

# All DISH Solar Outages

| DISH CHANNEL                         | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------------|-----------------|---------------------|-----------|
| <b>Wednesday, September 29, 2010</b> |                 |                     |           |
| 662                                  | QTV (1st HOP)   | 3:35 am - 3:46 am   | 119       |
| 663                                  | ARYMK (1st HOP) | 3:35 am - 3:46 am   | 119       |
| 746                                  | ARYDI (1st HOP) | 3:35 am - 3:46 am   | 119       |
| 747                                  | ARYNW (1ST HOP) | 3:35 am - 3:46 am   | 119       |
| 818                                  | ATN             | 3:35 am - 3:46 am   | 119       |
| 795                                  | SUNTV           | 4:24 am - 4:37 am   | 119       |
| 796                                  | K TV            | 4:24 am - 4:37 am   | 119       |
| 800                                  | SURYA           | 4:24 am - 4:37 am   | 119       |
| 802                                  | TEJA            | 4:24 am - 4:37 am   | 119       |
| 803                                  | UDAYA           | 4:24 am - 4:37 am   | 119       |
| <b>Thursday, September 30, 2010</b>  |                 |                     |           |
| 744                                  | PTV             | 12:49 am - 12:55 am | 119       |
| 745                                  | GEOTV           | 12:49 am - 12:55 am | 119       |
| 797                                  | SHARA           | 12:49 am - 12:55 am | 119       |
| 797                                  | SHARA           | 12:49 am - 12:55 am | 615       |
| 798                                  | SAMAY           | 12:49 am - 12:55 am | 119       |
| 798                                  | SAMAY           | 12:49 am - 12:55 am | 615       |
| 902                                  | GEONW           | 12:49 am - 12:55 am | 119       |
| 801                                  | KAIRA           | 2:30 am - 2:41 am   | 119       |
| 807                                  | TV9             | 2:30 am - 2:41 am   | 119       |
| 811                                  | MAATV           | 2:30 am - 2:41 am   | 119       |
| 668                                  | JSTV            | 2:50 am - 3:02 am   | 119       |
| 818                                  | ATN             | 2:50 am - 3:02 am   | 119       |
| 806                                  | CHNLI           | 2:59 am - 3:11 am   | 119       |
| 662                                  | QTV (1st HOP)   | 3:34 am - 3:47 am   | 119       |
| 663                                  | ARYMK (1st HOP) | 3:34 am - 3:47 am   | 119       |
| 746                                  | ARYDI (1st HOP) | 3:34 am - 3:47 am   | 119       |
| 747                                  | ARYNW (1ST HOP) | 3:34 am - 3:47 am   | 119       |
| 818                                  | ATN             | 3:34 am - 3:47 am   | 119       |
| 795                                  | SUNTV           | 4:23 am - 4:38 am   | 119       |
| 796                                  | K TV            | 4:23 am - 4:38 am   | 119       |
| 800                                  | SURYA           | 4:23 am - 4:38 am   | 119       |
| 802                                  | TEJA            | 4:23 am - 4:38 am   | 119       |
| 803                                  | UDAYA           | 4:23 am - 4:38 am   | 119       |
| 674                                  | INDMU           | 5:29 am - 5:37 am   | 119       |
| 678                                  | INDUS           | 5:29 am - 5:37 am   | 119       |
| <b>Friday, October 1, 2010</b>       |                 |                     |           |
| 744                                  | PTV             | 12:49 am - 12:56 am | 119       |
| 745                                  | GEOTV           | 12:49 am - 12:56 am | 119       |
| 797                                  | SHARA           | 12:49 am - 12:56 am | 119       |
| 797                                  | SHARA           | 12:49 am - 12:56 am | 615       |
| 798                                  | SAMAY           | 12:49 am - 12:56 am | 119       |
| 798                                  | SAMAY           | 12:49 am - 12:56 am | 615       |
| 902                                  | GEONW           | 12:49 am - 12:56 am | 119       |
| 801                                  | KAIRA           | 2:29 am - 2:42 am   | 119       |
| 807                                  | TV9             | 2:29 am - 2:42 am   | 119       |
| 811                                  | MAATV           | 2:29 am - 2:42 am   | 119       |

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| <b>Friday, October 1, 2010</b>   |                 |                     |           |
| 668                              | JSTV            | 2:49 am - 3:03 am   | 119       |
| 818                              | ATN             | 2:49 am - 3:03 am   | 119       |
| 806                              | CHNLI           | 2:58 am - 3:12 am   | 119       |
| 794                              | AAJTK           | 3:05 am - 3:12 am   | 119       |
| 794                              | AAJTK           | 3:05 am - 3:12 am   | 615       |
| 662                              | QTV (1st HOP)   | 3:33 am - 3:48 am   | 119       |
| 663                              | ARYMK (1st HOP) | 3:33 am - 3:48 am   | 119       |
| 746                              | ARYDI (1st HOP) | 3:33 am - 3:48 am   | 119       |
| 747                              | ARYNW (1ST HOP) | 3:33 am - 3:48 am   | 119       |
| 818                              | ATN             | 3:33 am - 3:48 am   | 119       |
| 795                              | SUNTV           | 4:22 am - 4:38 am   | 119       |
| 796                              | K TV            | 4:22 am - 4:38 am   | 119       |
| 800                              | SURYA           | 4:22 am - 4:38 am   | 119       |
| 802                              | TEJA            | 4:22 am - 4:38 am   | 119       |
| 803                              | UDAYA           | 4:22 am - 4:38 am   | 119       |
| 674                              | INDMU           | 5:28 am - 5:39 am   | 119       |
| 678                              | INDUS           | 5:28 am - 5:39 am   | 119       |
| <b>Saturday, October 2, 2010</b> |                 |                     |           |
| 744                              | PTV             | 12:49 am - 12:56 am | 119       |
| 745                              | GEOTV           | 12:49 am - 12:56 am | 119       |
| 797                              | SHARA           | 12:49 am - 12:56 am | 119       |
| 797                              | SHARA           | 12:49 am - 12:56 am | 615       |
| 798                              | SAMAY           | 12:49 am - 12:56 am | 119       |
| 798                              | SAMAY           | 12:49 am - 12:56 am | 615       |
| 902                              | GEONW           | 12:49 am - 12:56 am | 119       |
| 801                              | KAIRA           | 2:29 am - 2:42 am   | 119       |
| 807                              | TV9             | 2:29 am - 2:42 am   | 119       |
| 811                              | MAATV           | 2:29 am - 2:42 am   | 119       |
| 586                              | HT              | 2:31 am - 2:38 am   | 615       |
| 813                              | HT              | 2:31 am - 2:38 am   | 119       |
| 668                              | JSTV            | 2:49 am - 3:03 am   | 119       |
| 818                              | ATN             | 2:49 am - 3:03 am   | 119       |
| 806                              | CHNLI           | 2:58 am - 3:12 am   | 119       |
| 794                              | AAJTK           | 3:03 am - 3:12 am   | 119       |
| 794                              | AAJTK           | 3:03 am - 3:12 am   | 615       |
| 662                              | QTV (1st HOP)   | 3:33 am - 3:48 am   | 119       |
| 663                              | ARYMK (1st HOP) | 3:33 am - 3:48 am   | 119       |
| 746                              | ARYDI (1st HOP) | 3:33 am - 3:48 am   | 119       |
| 747                              | ARYNW (1ST HOP) | 3:33 am - 3:48 am   | 119       |
| 818                              | ATN             | 3:33 am - 3:48 am   | 119       |
| 795                              | SUNTV           | 4:22 am - 4:38 am   | 119       |
| 796                              | K TV            | 4:22 am - 4:38 am   | 119       |
| 800                              | SURYA           | 4:22 am - 4:38 am   | 119       |
| 802                              | TEJA            | 4:22 am - 4:38 am   | 119       |
| 803                              | UDAYA           | 4:22 am - 4:38 am   | 119       |
| 674                              | INDMU           | 5:27 am - 5:40 am   | 119       |
| 678                              | INDUS           | 5:27 am - 5:40 am   | 119       |

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| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
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| <b>Saturday, October 2, 2010</b> |                 |                     |           |
| 577                              | PFC             | 9:56 am - 10:09 am  | 615       |
| 603                              | ERT (2nd HOP)   | 9:56 am - 10:09 am  | 615       |
| 788                              | TVASA           | 9:56 am - 10:09 am  | 615       |
| 815                              | RCORD           | 9:56 am - 10:09 am  | 615       |
| 914                              | NT105 (2nd HOP) | 9:56 am - 10:09 am  | 615       |
| 915                              | ERA-5 (2nd HOP) | 9:56 am - 10:09 am  | 615       |
| 916                              | ERASP (2nd HOP) | 9:56 am - 10:09 am  | 615       |
| 596                              | GLOBO           | 11:00 am - 11:11 am | 615       |
| 787                              | ZEETV (2nd HOP) | 11:00 am - 11:11 am | 615       |
| 790                              | ZCINE (2nd HOP) | 11:00 am - 11:11 am | 615       |
| 816                              | RTPI            | 11:00 am - 11:11 am | 615       |
| 600                              | RAI             | 11:11 am - 11:21 am | 77        |
| 607                              | OTV             | 11:11 am - 11:21 am | 615       |
| 652                              | HBO-P           | 11:11 am - 11:21 am | 77        |
| 758                              | ART             | 11:11 am - 11:21 am | 615       |
| 759                              | ARTMV           | 11:11 am - 11:21 am | 615       |
| 760                              | MURTV           | 11:11 am - 11:21 am | 615       |
| 761                              | ALJAZ           | 11:11 am - 11:21 am | 615       |
| 771                              | NORST           | 11:11 am - 11:21 am | 615       |
| 780                              | ZIKR (2nd HOP)  | 11:11 am - 11:21 am | 615       |
| 781                              | ARTMU           | 11:11 am - 11:21 am | 615       |
| 884                              | CCTVE           | 11:11 am - 11:21 am | 77        |
| 9393                             | 3ABN            | 11:11 am - 11:21 am | 615       |
| 662                              | QTV (2nd HOP)   | 8:09 pm - 8:21 pm   | 119       |
| 663                              | ARYMK (2nd HOP) | 8:09 pm - 8:21 pm   | 119       |
| 746                              | ARYDI (2nd HOP) | 8:09 pm - 8:21 pm   | 119       |
| 747                              | ARYNW (2ND HOP) | 8:09 pm - 8:21 pm   | 119       |
| <b>Sunday, October 3, 2010</b>   |                 |                     |           |
| 744                              | PTV             | 12:49 am - 12:56 am | 119       |
| 745                              | GEOTV           | 12:49 am - 12:56 am | 119       |
| 797                              | SHARA           | 12:49 am - 12:56 am | 119       |
| 797                              | SHARA           | 12:49 am - 12:56 am | 615       |
| 798                              | SAMAY           | 12:49 am - 12:56 am | 119       |
| 798                              | SAMAY           | 12:49 am - 12:56 am | 615       |
| 902                              | GEONW           | 12:49 am - 12:56 am | 119       |
| 801                              | KAIRA           | 2:29 am - 2:43 am   | 119       |
| 807                              | TV9             | 2:29 am - 2:43 am   | 119       |
| 811                              | MAATV           | 2:29 am - 2:43 am   | 119       |
| 586                              | HT              | 2:30 am - 2:38 am   | 615       |
| 813                              | HT              | 2:30 am - 2:38 am   | 119       |
| 668                              | JSTV            | 2:49 am - 3:03 am   | 119       |
| 818                              | ATN             | 2:49 am - 3:03 am   | 119       |
| 576                              | ZEESA           | 2:52 am - 3:03 am   | 119       |
| 576                              | ZEESA           | 2:52 am - 3:03 am   | 615       |
| 903                              | AAG TV          | 2:52 am - 3:03 am   | 119       |
| 806                              | CHNLI           | 2:58 am - 3:12 am   | 119       |
| 794                              | AAJTK           | 3:02 am - 3:11 am   | 119       |

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| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------|-----------------|---------------------|-----------|
| <b>Sunday, October 3, 2010</b> |                 |                     |           |
| 794                            | AAJTK           | 3:02 am - 3:11 am   | 615       |
| 662                            | QTV (1st HOP)   | 3:33 am - 3:48 am   | 119       |
| 663                            | ARYMK (1st HOP) | 3:33 am - 3:48 am   | 119       |
| 746                            | ARYDI (1st HOP) | 3:33 am - 3:48 am   | 119       |
| 747                            | ARYNW (1ST HOP) | 3:33 am - 3:48 am   | 119       |
| 818                            | ATN             | 3:33 am - 3:48 am   | 119       |
| 795                            | SUNTV           | 4:22 am - 4:37 am   | 119       |
| 796                            | K TV            | 4:22 am - 4:37 am   | 119       |
| 800                            | SURYA           | 4:22 am - 4:37 am   | 119       |
| 802                            | TEJA            | 4:22 am - 4:37 am   | 119       |
| 803                            | UDAYA           | 4:22 am - 4:37 am   | 119       |
| 674                            | INDMU           | 5:27 am - 5:40 am   | 119       |
| 678                            | INDUS           | 5:27 am - 5:40 am   | 119       |
| 577                            | PFC             | 9:55 am - 10:09 am  | 615       |
| 603                            | ERT (2nd HOP)   | 9:55 am - 10:09 am  | 615       |
| 788                            | TVASA           | 9:55 am - 10:09 am  | 615       |
| 815                            | RCORD           | 9:55 am - 10:09 am  | 615       |
| 914                            | NT105 (2nd HOP) | 9:55 am - 10:09 am  | 615       |
| 915                            | ERA-5 (2nd HOP) | 9:55 am - 10:09 am  | 615       |
| 916                            | ERASP (2nd HOP) | 9:55 am - 10:09 am  | 615       |
| 596                            | GLOBO           | 10:58 am - 11:12 am | 615       |
| 787                            | ZEETV (2nd HOP) | 10:58 am - 11:12 am | 615       |
| 790                            | ZCINE (2nd HOP) | 10:58 am - 11:12 am | 615       |
| 816                            | RTPI            | 10:58 am - 11:12 am | 615       |
| 600                            | RAI             | 11:09 am - 11:22 am | 77        |
| 607                            | OTV             | 11:09 am - 11:22 am | 615       |
| 652                            | HBO-P           | 11:09 am - 11:22 am | 77        |
| 758                            | ART             | 11:09 am - 11:22 am | 615       |
| 759                            | ARTMV           | 11:09 am - 11:22 am | 615       |
| 760                            | MURTV           | 11:09 am - 11:22 am | 615       |
| 761                            | ALJAZ           | 11:09 am - 11:22 am | 615       |
| 771                            | NORST           | 11:09 am - 11:22 am | 615       |
| 780                            | ZIKR (2nd HOP)  | 11:09 am - 11:22 am | 615       |
| 781                            | ARTMU           | 11:09 am - 11:22 am | 615       |
| 884                            | CCTVE           | 11:09 am - 11:22 am | 77        |
| 9393                           | 3ABN            | 11:09 am - 11:22 am | 615       |
| 574                            | IMAGN           | 11:24 am - 11:37 am | 615       |
| 736                            | ITVN            | 11:24 am - 11:37 am | 615       |
| 598                            | RBTI            | 12:11 pm - 12:23 pm | 615       |
| 100                            | HOME            | 12:14 pm - 12:26 pm | 727       |
| 264                            | KTV             | 12:14 pm - 12:26 pm | 727       |
| 9394                           | KTV             | 12:14 pm - 12:26 pm | 727       |
| 606                            | BBCAR           | 1:10 pm - 1:20 pm   | 615       |
| 212                            | NASA            | 1:19 pm - 1:29 pm   | 77        |
| 424                            | CSNMA           | 1:19 pm - 1:29 pm   | 727       |
| 128                            | WE              | 1:38 pm - 1:46 pm   | 727       |
| 150                            | SPEED           | 1:38 pm - 1:46 pm   | 727       |

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| <b>Sunday, October 3, 2010</b> |                |                   |           |
| 151                            | VS.            | 1:38 pm - 1:46 pm | 727       |
| 154                            | NFL            | 1:38 pm - 1:46 pm | 727       |
| 155                            | NFLRZ          | 1:38 pm - 1:46 pm | 727       |
| 157                            | OVATN          | 1:38 pm - 1:46 pm | 77        |
| 203                            | BITV           | 1:38 pm - 1:46 pm | 727       |
| 205                            | FXNWS          | 1:38 pm - 1:46 pm | 727       |
| 206                            | FOXB           | 1:38 pm - 1:46 pm | 727       |
| 229                            | GEMS           | 1:38 pm - 1:46 pm | 77        |
| 261                            | EWTN           | 1:38 pm - 1:46 pm | 727       |
| 401                            | GOLF           | 1:38 pm - 1:46 pm | 110       |
| 401                            | GOLF           | 1:38 pm - 1:46 pm | 727       |
| 404                            | HRTV           | 1:38 pm - 1:46 pm | 727       |
| 405                            | TVGAM (Backup) | 1:38 pm - 1:46 pm | 77        |
| 409                            | CSNCA          | 1:38 pm - 1:46 pm | 727       |
| 410                            | ALTUD          | 1:38 pm - 1:46 pm | 727       |
| 414                            | FOXRM          | 1:38 pm - 1:46 pm | 727       |
| 426                            | FOXNW          | 1:38 pm - 1:46 pm | 727       |
| 428                            | FOXPT          | 1:38 pm - 1:46 pm | 727       |
| 429                            | CSNCH          | 1:38 pm - 1:46 pm | 727       |
| 437                            | SPSOU          | 1:38 pm - 1:46 pm | 727       |
| 438                            | SNY            | 1:38 pm - 1:46 pm | 727       |
| 5428                           | FOXPT          | 1:38 pm - 1:46 pm | 615       |
| 5437                           | SPSOU          | 1:38 pm - 1:46 pm | 615       |
| 5438                           | SNY            | 1:38 pm - 1:46 pm | 615       |
| 5440                           | ALT10          | 1:38 pm - 1:46 pm | 727       |
| 5527                           | FOXB           | 1:38 pm - 1:46 pm | 110       |
| 9467                           | NFLRZ          | 1:38 pm - 1:46 pm | 615       |
| 9476                           | FOXB           | 1:38 pm - 1:46 pm | 615       |
| 9500                           | BIG 10         | 1:38 pm - 1:46 pm | 615       |
| 9540                           | NHLN           | 1:38 pm - 1:46 pm | 615       |
| 732                            | RFI            | 1:47 pm - 1:55 pm | 615       |
| 374                            | FTV            | 2:05 pm - 2:13 pm | 615       |
| 9403                           | BYUTV          | 2:05 pm - 2:13 pm | 77        |
| 9406                           | ARTS           | 2:05 pm - 2:13 pm | 615       |
| 263                            | DYSTR          | 2:23 pm - 2:31 pm | 727       |
| 9412                           | UCTV           | 2:23 pm - 2:31 pm | 77        |
| 216                            | ION            | 2:32 pm - 2:40 pm | 727       |
| 267                            | CTN            | 2:32 pm - 2:40 pm | 77        |
| 412                            | MSG            | 2:32 pm - 2:40 pm | 727       |
| 413                            | MSG+           | 2:32 pm - 2:40 pm | 727       |
| 419                            | CSNBA          | 2:32 pm - 2:40 pm | 727       |
| 425                            | FOXOH          | 2:32 pm - 2:40 pm | 727       |
| 427                            | FOXCN          | 2:32 pm - 2:40 pm | 727       |
| 435                            | CSNNE          | 2:32 pm - 2:40 pm | 727       |
| 5425                           | FOXOH          | 2:32 pm - 2:40 pm | 615       |
| 5427                           | FOXCN          | 2:32 pm - 2:40 pm | 615       |
| 5435                           | CSNNE          | 2:32 pm - 2:40 pm | 615       |

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| <b>Sunday, October 3, 2010</b> |               |                   |           |
| 844                            | DOMIN         | 2:32 pm - 2:40 pm | 110       |
| 9399                           | CTN           | 2:32 pm - 2:40 pm | 77        |
| 9405                           | PNTGN         | 2:32 pm - 2:40 pm | 615       |
| 9522                           | FTRAW         | 2:32 pm - 2:40 pm | 727       |
| 9398                           | RFDTV         | 2:41 pm - 2:49 pm | 727       |
| 9442                           | TENIS         | 2:41 pm - 2:49 pm | 615       |
| 287                            | EARTH         | 3:04 pm - 3:11 pm | 727       |
| 858                            | TFMLA         | 3:34 pm - 3:42 pm | 110       |
| 9413                           | ALMA          | 3:34 pm - 3:42 pm | 615       |
| 5431                           | STO           | 3:53 pm - 4:01 pm | 615       |
| 900                            | EURNS         | 3:53 pm - 4:01 pm | 615       |
| 901                            | EURNS         | 3:53 pm - 4:01 pm | 615       |
| 9401                           | HITN          | 3:53 pm - 4:01 pm | 77        |
| 9407                           | COLRS         | 3:53 pm - 4:01 pm | 77        |
| 118                            | A&E           | 4:02 pm - 4:10 pm | 727       |
| 119                            | BIO           | 4:02 pm - 4:10 pm | 727       |
| 120                            | HIST          | 4:02 pm - 4:10 pm | 727       |
| 141                            | ESPNU         | 4:02 pm - 4:10 pm | 727       |
| 142                            | ESNWS         | 4:02 pm - 4:10 pm | 615       |
| 142                            | ESNWS         | 4:02 pm - 4:10 pm | 727       |
| 143                            | ESPCL         | 4:02 pm - 4:10 pm | 727       |
| 174                            | DISXD         | 4:02 pm - 4:10 pm | 727       |
| 253                            | SOAP          | 4:02 pm - 4:10 pm | 727       |
| 319                            | SHO-W         | 4:02 pm - 4:10 pm | 727       |
| 329                            | TMC-W         | 4:02 pm - 4:10 pm | 727       |
| 330                            | TMCXW         | 4:02 pm - 4:10 pm | 727       |
| 396                            | OTDCH         | 4:02 pm - 4:10 pm | 727       |
| 5441                           | ALT10         | 4:02 pm - 4:10 pm | 727       |
| 5442                           | ALT10         | 4:02 pm - 4:10 pm | 727       |
| 5443                           | ALT10         | 4:02 pm - 4:10 pm | 727       |
| 5506                           | ESPN2         | 4:02 pm - 4:10 pm | 110       |
| 5582                           | ESPN          | 4:02 pm - 4:10 pm | 129       |
| 850                            | HISTE         | 4:02 pm - 4:10 pm | 110       |
| 9400                           | RSRCH         | 4:02 pm - 4:10 pm | 77        |
| 9424                           | ESPN          | 4:02 pm - 4:10 pm | 727       |
| 9425                           | ESPN2         | 4:02 pm - 4:10 pm | 615       |
| 9501                           | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9502                           | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9503                           | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9504                           | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9850                           | KBS           | 4:02 pm - 4:10 pm | 615       |
| 108                            | LIFE          | 4:11 pm - 4:19 pm | 727       |
| 124                            | BET           | 4:11 pm - 4:19 pm | 727       |
| 134                            | SHNBC         | 4:11 pm - 4:19 pm | 77        |
| 138                            | TNT           | 4:11 pm - 4:19 pm | 727       |
| 139                            | TBS           | 4:11 pm - 4:19 pm | 727       |
| 172                            | DISE          | 4:11 pm - 4:19 pm | 727       |

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| <b>Sunday, October 3, 2010</b> |               |                   |           |
| 176                            | TOON          | 4:11 pm - 4:19 pm | 727       |
| 180                            | ABCFM         | 4:11 pm - 4:19 pm | 727       |
| 180                            | ABCFM         | 4:11 pm - 4:19 pm | 85        |
| 200                            | CNN           | 4:11 pm - 4:19 pm | 727       |
| 202                            | HLN           | 4:11 pm - 4:19 pm | 727       |
| 204                            | TRU           | 4:11 pm - 4:19 pm | 727       |
| 228                            | SHNBC         | 4:11 pm - 4:19 pm | 77        |
| 239                            | WGN           | 4:11 pm - 4:19 pm | 727       |
| 249                            | PBS           | 4:11 pm - 4:19 pm | 727       |
| 258                            | CHRGH         | 4:11 pm - 4:19 pm | 727       |
| 260                            | TBN           | 4:11 pm - 4:19 pm | 727       |
| 341                            | ENCRW         | 4:11 pm - 4:19 pm | 110       |
| 341                            | ENCRW         | 4:11 pm - 4:19 pm | 727       |
| 371                            | CTRC          | 4:11 pm - 4:19 pm | 615       |
| 4120                           | HIST          | 4:11 pm - 4:19 pm | 615       |
| 5498                           | MSNBC         | 4:11 pm - 4:19 pm | 129       |
| 5517                           | VS            | 4:11 pm - 4:19 pm | 110       |
| 5521                           | BRAVO         | 4:11 pm - 4:19 pm | 110       |
| 5528                           | GOLF          | 4:11 pm - 4:19 pm | 110       |
| 5534                           | BET           | 4:11 pm - 4:19 pm | 110       |
| 5539                           | CNBC          | 4:11 pm - 4:19 pm | 129       |
| 5540                           | HLN           | 4:11 pm - 4:19 pm | 119       |
| 5557                           | ABCFM         | 4:11 pm - 4:19 pm | 129       |
| 5559                           | TOON          | 4:11 pm - 4:19 pm | 129       |
| 5566                           | MAX-W         | 4:11 pm - 4:19 pm | 129       |
| 5591                           | USA           | 4:11 pm - 4:19 pm | 129       |
| 9414                           | V-ME          | 4:11 pm - 4:19 pm | 77        |
| 9431                           | USA           | 4:11 pm - 4:19 pm | 615       |
| 9432                           | SYFY          | 4:11 pm - 4:19 pm | 727       |
| 9434                           | ABCFM         | 4:11 pm - 4:19 pm | 615       |
| 9439                           | CNBC          | 4:11 pm - 4:19 pm | 615       |
| 9440                           | MAX-W         | 4:11 pm - 4:19 pm | 615       |
| 9441                           | 5-MAX         | 4:11 pm - 4:19 pm | 615       |
| 9446                           | WGN           | 4:11 pm - 4:19 pm | 727       |
| 9451                           | HBOCY         | 4:11 pm - 4:19 pm | 615       |
| 9452                           | HBOZ          | 4:11 pm - 4:19 pm | 615       |
| 9463                           | TOON          | 4:11 pm - 4:19 pm | 615       |
| 9466                           | VS            | 4:11 pm - 4:19 pm | 615       |
| 9470                           | LIFE          | 4:11 pm - 4:19 pm | 615       |
| 9473                           | GOLF          | 4:11 pm - 4:19 pm | 615       |
| 9478                           | HBO-W         | 4:11 pm - 4:19 pm | 615       |
| 9491                           | HIST          | 4:11 pm - 4:19 pm | 615       |
| 9492                           | BRAVO         | 4:11 pm - 4:19 pm | 615       |
| 9510                           | BET           | 4:11 pm - 4:19 pm | 615       |
| 9511                           | MSNBC         | 4:11 pm - 4:19 pm | 615       |
| 9524                           | HLN           | 4:11 pm - 4:19 pm | 727       |
| 239                            | WGN           | 4:17 pm - 4:24 pm | 119       |

# All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|----------------|-------------------|-----------|
| <b>Sunday, October 3, 2010</b> |                |                   |           |
| 300                            | HBO-E          | 4:20 pm - 4:28 pm | 727       |
| 303                            | HBO-W          | 4:20 pm - 4:28 pm | 727       |
| 350                            | STARZ          | 4:20 pm - 4:28 pm | 727       |
| 351                            | STRZW          | 4:20 pm - 4:28 pm | 727       |
| 354                            | STZC           | 4:20 pm - 4:28 pm | 727       |
| 368                            | CI             | 4:20 pm - 4:28 pm | 727       |
| 375                            | SHRTS          | 4:20 pm - 4:28 pm | 727       |
| 385                            | MGM            | 4:20 pm - 4:28 pm | 615       |
| 402                            | NBATV          | 4:20 pm - 4:28 pm | 727       |
| 5507                           | NFL            | 4:20 pm - 4:28 pm | 110       |
| 5514                           | ENCOR          | 4:20 pm - 4:28 pm | 110       |
| 5525                           | BIO            | 4:20 pm - 4:28 pm | 110       |
| 5532                           | SCI            | 4:20 pm - 4:28 pm | 110       |
| 5538                           | ID             | 4:20 pm - 4:28 pm | 119       |
| 5538                           | ID             | 4:20 pm - 4:28 pm | 119       |
| 5568                           | HISTI          | 4:20 pm - 4:28 pm | 110       |
| 5583                           | TNT            | 4:20 pm - 4:28 pm | 129       |
| 640                            | TVJPN (Backup) | 4:20 pm - 4:28 pm | 615       |
| 737                            | KINOE          | 4:20 pm - 4:28 pm | 615       |
| 9420                           | TNT            | 4:20 pm - 4:28 pm | 727       |
| 9422                           | HDNET          | 4:20 pm - 4:28 pm | 110       |
| 9422                           | HDNET          | 4:20 pm - 4:28 pm | 727       |
| 9423                           | HDNMV          | 4:20 pm - 4:28 pm | 110       |
| 9423                           | HDNMV          | 4:20 pm - 4:28 pm | 727       |
| 9435                           | STARZ          | 4:20 pm - 4:28 pm | 615       |
| 9443                           | BIO            | 4:20 pm - 4:28 pm | 615       |
| 9486                           | STZC           | 4:20 pm - 4:28 pm | 615       |
| 9490                           | SCI            | 4:20 pm - 4:28 pm | 615       |
| 9496                           | SEDGE          | 4:20 pm - 4:28 pm | 727       |
| 9497                           | SK&FM          | 4:20 pm - 4:28 pm | 615       |
| 9498                           | STRZW          | 4:20 pm - 4:28 pm | 727       |
| 9505                           | ENCOR          | 4:20 pm - 4:28 pm | 727       |
| 9508                           | NBATV          | 4:20 pm - 4:28 pm | 615       |
| 9525                           | HISTI          | 4:20 pm - 4:28 pm | 727       |
| 9526                           | ID             | 4:20 pm - 4:28 pm | 727       |
| 106                            | TVLND          | 4:38 pm - 4:47 pm | 727       |
| 107                            | CMDY           | 4:38 pm - 4:47 pm | 727       |
| 109                            | LMN            | 4:38 pm - 4:47 pm | 727       |
| 111                            | DIY            | 4:38 pm - 4:47 pm | 727       |
| 113                            | COOK           | 4:38 pm - 4:47 pm | 727       |
| 129                            | BRAVO          | 4:38 pm - 4:47 pm | 727       |
| 135                            | BBCA           | 4:38 pm - 4:47 pm | 727       |
| 152                            | CBS C          | 4:38 pm - 4:47 pm | 727       |
| 161                            | MTV2           | 4:38 pm - 4:47 pm | 727       |
| 163                            | VH1CL          | 4:38 pm - 4:47 pm | 727       |
| 166                            | CMT            | 4:38 pm - 4:47 pm | 727       |
| 167                            | GAC            | 4:38 pm - 4:47 pm | 727       |



## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 3, 2010</b> |               |                   |           |
| 168                            | SPIKE         | 4:38 pm - 4:47 pm | 727       |
| 169                            | NKJR          | 4:38 pm - 4:47 pm | 727       |
| 171                            | NICKW         | 4:38 pm - 4:47 pm | 727       |
| 178                            | NICKT         | 4:38 pm - 4:47 pm | 110       |
| 178                            | NICKT         | 4:38 pm - 4:47 pm | 727       |
| 179                            | DKIDS         | 4:38 pm - 4:47 pm | 727       |
| 181                            | TNCK          | 4:38 pm - 4:47 pm | 727       |
| 183                            | TLC           | 4:38 pm - 4:47 pm | 727       |
| 185                            | HLMRK         | 4:38 pm - 4:47 pm | 727       |
| 187                            | HMC           | 4:38 pm - 4:47 pm | 727       |
| 189                            | DHLTH         | 4:38 pm - 4:47 pm | 727       |
| 192                            | ID            | 4:38 pm - 4:47 pm | 110       |
| 192                            | ID            | 4:38 pm - 4:47 pm | 727       |
| 193                            | SCI           | 4:38 pm - 4:47 pm | 727       |
| 194                            | GREEN         | 4:38 pm - 4:47 pm | 110       |
| 194                            | GREEN         | 4:38 pm - 4:47 pm | 77        |
| 195                            | MIL           | 4:38 pm - 4:47 pm | 727       |
| 199                            | CHILR         | 4:38 pm - 4:47 pm | 727       |
| 207                            | CNBCW         | 4:38 pm - 4:47 pm | 727       |
| 262                            | ANGEL         | 4:38 pm - 4:47 pm | 77        |
| 266                            | ANGL2         | 4:38 pm - 4:47 pm | 77        |
| 269                            | MUN2          | 4:38 pm - 4:47 pm | 77        |
| 270                            | UNVSN         | 4:38 pm - 4:47 pm | 727       |
| 271                            | FTRAE         | 4:38 pm - 4:47 pm | 727       |
| 272                            | FTRAW         | 4:38 pm - 4:47 pm | 727       |
| 318                            | SHO-E         | 4:38 pm - 4:47 pm | 727       |
| 320                            | SHOTO         | 4:38 pm - 4:47 pm | 727       |
| 321                            | SHOCS         | 4:38 pm - 4:47 pm | 727       |
| 322                            | SHOEX         | 4:38 pm - 4:47 pm | 727       |
| 323                            | SBYND         | 4:38 pm - 4:47 pm | 110       |
| 323                            | SBYND         | 4:38 pm - 4:47 pm | 727       |
| 327                            | TMC-E         | 4:38 pm - 4:47 pm | 727       |
| 328                            | TMCXE         | 4:38 pm - 4:47 pm | 727       |
| 333                            | FLIX          | 4:38 pm - 4:47 pm | 727       |
| 373                            | LOGO          | 4:38 pm - 4:47 pm | 615       |
| 4109                           | LMN           | 4:38 pm - 4:47 pm | 615       |
| 4183                           | TLC           | 4:38 pm - 4:47 pm | 615       |
| 434                            | NESN          | 4:38 pm - 4:47 pm | 727       |
| 5307                           | LOGO          | 4:38 pm - 4:47 pm | 615       |
| 5317                           | CMDY          | 4:38 pm - 4:47 pm | 615       |
| 5331                           | TLC           | 4:38 pm - 4:47 pm | 615       |
| 5340                           | NICK          | 4:38 pm - 4:47 pm | 615       |
| 5434                           | NESN          | 4:38 pm - 4:47 pm | 615       |
| 5504                           | TLC           | 4:38 pm - 4:47 pm | 110       |
| 5512                           | UNIHD         | 4:38 pm - 4:47 pm | 110       |
| 5522                           | CBS C         | 4:38 pm - 4:47 pm | 110       |
| 5530                           | HMC           | 4:38 pm - 4:47 pm | 110       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 3, 2010</b> |               |                   |           |
| 5531                           | LMN           | 4:38 pm - 4:47 pm | 110       |
| 5536                           | E!            | 4:38 pm - 4:47 pm | 119       |
| 5536                           | E!            | 4:38 pm - 4:47 pm | 119       |
| 5537                           | TWC           | 4:38 pm - 4:47 pm | 129       |
| 5542                           | G4            | 4:38 pm - 4:47 pm | 119       |
| 5542                           | G4            | 4:38 pm - 4:47 pm | 119       |
| 5548                           | HLMRK         | 4:38 pm - 4:47 pm | 119       |
| 5548                           | HLMRK         | 4:38 pm - 4:47 pm | 119       |
| 5569                           | CMDY          | 4:38 pm - 4:47 pm | 129       |
| 5571                           | NICK          | 4:38 pm - 4:47 pm | 129       |
| 5598                           | GREEN         | 4:38 pm - 4:47 pm | 77        |
| 828                            | UNVSW         | 4:38 pm - 4:47 pm | 727       |
| 849                            | DKLA          | 4:38 pm - 4:47 pm | 110       |
| 9408                           | G4            | 4:38 pm - 4:47 pm | 727       |
| 9416                           | NICK          | 4:38 pm - 4:47 pm | 615       |
| 9421                           | HDTHR         | 4:38 pm - 4:47 pm | 727       |
| 9427                           | UNIHD         | 4:38 pm - 4:47 pm | 615       |
| 9444                           | HMC           | 4:38 pm - 4:47 pm | 615       |
| 9447                           | COOK          | 4:38 pm - 4:47 pm | 727       |
| 9460                           | SHO-E         | 4:38 pm - 4:47 pm | 727       |
| 9471                           | LMN           | 4:38 pm - 4:47 pm | 615       |
| 9474                           | E!            | 4:38 pm - 4:47 pm | 727       |
| 9481                           | TMC-E         | 4:38 pm - 4:47 pm | 77        |
| 9482                           | HLMRK         | 4:38 pm - 4:47 pm | 727       |
| 9485                           | CMDY          | 4:38 pm - 4:47 pm | 615       |
| 9488                           | TLC           | 4:38 pm - 4:47 pm | 615       |
| 9495                           | CBS C         | 4:38 pm - 4:47 pm | 727       |
| 105                            | USA           | 4:47 pm - 4:56 pm | 727       |
| 117                            | TVGN          | 4:47 pm - 4:56 pm | 727       |
| 122                            | SYFY          | 4:47 pm - 4:56 pm | 727       |
| 127                            | OXYGN         | 4:47 pm - 4:56 pm | 727       |
| 130                            | AMC           | 4:47 pm - 4:56 pm | 727       |
| 131                            | IFC           | 4:47 pm - 4:56 pm | 727       |
| 132                            | TCM           | 4:47 pm - 4:56 pm | 727       |
| 133                            | FOXMO         | 4:47 pm - 4:56 pm | 727       |
| 136                            | FX            | 4:47 pm - 4:56 pm | 727       |
| 140                            | ESPN          | 4:47 pm - 4:56 pm | 727       |
| 144                            | ESPN2         | 4:47 pm - 4:56 pm | 727       |
| 149                            | FSC           | 4:47 pm - 4:56 pm | 727       |
| 156                            | FUEL          | 4:47 pm - 4:56 pm | 727       |
| 173                            | DISW          | 4:47 pm - 4:56 pm | 727       |
| 175                            | BOOM          | 4:47 pm - 4:56 pm | 727       |
| 177                            | TOONW         | 4:47 pm - 4:56 pm | 727       |
| 186                            | NTGEO         | 4:47 pm - 4:56 pm | 727       |
| 190                            | NATGW         | 4:47 pm - 4:56 pm | 727       |
| 197                            | DOC           | 4:47 pm - 4:56 pm | 727       |
| 198                            | SLTH          | 4:47 pm - 4:56 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 3, 2010</b> |               |                   |           |
| 259                            | INSP          | 4:47 pm - 4:56 pm | 110       |
| 259                            | INSP          | 4:47 pm - 4:56 pm | 77        |
| 299                            | REELZ         | 4:47 pm - 4:56 pm | 77        |
| 301                            | HBO2E         | 4:47 pm - 4:56 pm | 727       |
| 302                            | HBOSG         | 4:47 pm - 4:56 pm | 727       |
| 304                            | HBO2W         | 4:47 pm - 4:56 pm | 727       |
| 305                            | HBOFM         | 4:47 pm - 4:56 pm | 727       |
| 307                            | HBOCY         | 4:47 pm - 4:56 pm | 727       |
| 309                            | HBOLT         | 4:47 pm - 4:56 pm | 110       |
| 309                            | HBOLT         | 4:47 pm - 4:56 pm | 727       |
| 310                            | MAX-E         | 4:47 pm - 4:56 pm | 727       |
| 312                            | MOMAX         | 4:47 pm - 4:56 pm | 727       |
| 313                            | ACMAX         | 4:47 pm - 4:56 pm | 727       |
| 314                            | 5-MAX         | 4:47 pm - 4:56 pm | 727       |
| 332                            | SUND          | 4:47 pm - 4:56 pm | 727       |
| 340                            | ENCOR         | 4:47 pm - 4:56 pm | 727       |
| 342                            | EWSTN         | 4:47 pm - 4:56 pm | 727       |
| 343                            | EACTN         | 4:47 pm - 4:56 pm | 110       |
| 343                            | EACTN         | 4:47 pm - 4:56 pm | 727       |
| 344                            | EMYST         | 4:47 pm - 4:56 pm | 110       |
| 344                            | EMYST         | 4:47 pm - 4:56 pm | 727       |
| 345                            | EDRAM         | 4:47 pm - 4:56 pm | 110       |
| 345                            | EDRAM         | 4:47 pm - 4:56 pm | 727       |
| 346                            | ELOVE         | 4:47 pm - 4:56 pm | 110       |
| 346                            | ELOVE         | 4:47 pm - 4:56 pm | 727       |
| 347                            | EWAM          | 4:47 pm - 4:56 pm | 727       |
| 352                            | SEDGE         | 4:47 pm - 4:56 pm | 727       |
| 353                            | SCINE         | 4:47 pm - 4:56 pm | 727       |
| 355                            | SBLCK         | 4:47 pm - 4:56 pm | 727       |
| 356                            | SK&FM         | 4:47 pm - 4:56 pm | 727       |
| 403                            | NHLN          | 4:47 pm - 4:56 pm | 727       |
| 406                            | FSC+          | 4:47 pm - 4:56 pm | 615       |
| 411                            | PRIME         | 4:47 pm - 4:56 pm | 727       |
| 415                            | FOXAZ         | 4:47 pm - 4:56 pm | 727       |
| 416                            | FOXSW         | 4:47 pm - 4:56 pm | 727       |
| 417                            | FOXW          | 4:47 pm - 4:56 pm | 727       |
| 418                            | FOXMW         | 4:47 pm - 4:56 pm | 727       |
| 420                            | FOXS          | 4:47 pm - 4:56 pm | 727       |
| 422                            | SUN           | 4:47 pm - 4:56 pm | 727       |
| 423                            | FOXFL         | 4:47 pm - 4:56 pm | 727       |
| 430                            | FOX D         | 4:47 pm - 4:56 pm | 727       |
| 436                            | FOXN          | 4:47 pm - 4:56 pm | 727       |
| 439                            | BIG 10        | 4:47 pm - 4:56 pm | 727       |
| 496                            | HUSLR         | 4:47 pm - 4:56 pm | 727       |
| 497                            | HUSTLR        | 4:47 pm - 4:56 pm | 615       |
| 5334                           | NTGEO         | 4:47 pm - 4:56 pm | 615       |
| 5416                           | FOXSW         | 4:47 pm - 4:56 pm | 615       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 3, 2010</b> |               |                   |           |
| 5420                           | FOXS          | 4:47 pm - 4:56 pm | 615       |
| 5423                           | FOXFL         | 4:47 pm - 4:56 pm | 615       |
| 5430                           | FOX D         | 4:47 pm - 4:56 pm | 615       |
| 5436                           | FOX N         | 4:47 pm - 4:56 pm | 615       |
| 5518                           | NTGEO         | 4:47 pm - 4:56 pm | 110       |
| 5551                           | CNN           | 4:47 pm - 4:56 pm | 129       |
| 5556                           | TBS           | 4:47 pm - 4:56 pm | 129       |
| 5560                           | FSC           | 4:47 pm - 4:56 pm | 110       |
| 5596                           | FX            | 4:47 pm - 4:56 pm | 129       |
| 5597                           | SPEED         | 4:47 pm - 4:56 pm | 110       |
| 870                            | HTV           | 4:47 pm - 4:56 pm | 110       |
| 9429                           | NTGEO         | 4:47 pm - 4:56 pm | 615       |
| 9436                           | CNN           | 4:47 pm - 4:56 pm | 615       |
| 9453                           | HBOFM         | 4:47 pm - 4:56 pm | 615       |
| 9454                           | HBOSG         | 4:47 pm - 4:56 pm | 615       |
| 9455                           | HBO2E         | 4:47 pm - 4:56 pm | 615       |
| 9456                           | HBO-E         | 4:47 pm - 4:56 pm | 727       |
| 9458                           | MAX-E         | 4:47 pm - 4:56 pm | 615       |
| 9459                           | HBOLT         | 4:47 pm - 4:56 pm | 615       |
| 9468                           | SPEED         | 4:47 pm - 4:56 pm | 615       |
| 9475                           | FX            | 4:47 pm - 4:56 pm | 615       |
| 9477                           | FXNWS         | 4:47 pm - 4:56 pm | 615       |
| 9479                           | ACMAX         | 4:47 pm - 4:56 pm | 615       |
| 9499                           | TBS           | 4:47 pm - 4:56 pm | 615       |
| 9520                           | FSC           | 4:47 pm - 4:56 pm | 727       |
| 9621                           | BTv           | 4:47 pm - 4:56 pm | 615       |
| 110                            | FOOD          | 4:55 pm - 5:05 pm | 727       |
| 114                            | E!            | 4:55 pm - 5:05 pm | 727       |
| 115                            | STYLE         | 4:55 pm - 5:05 pm | 77        |
| 116                            | GAME          | 4:55 pm - 5:05 pm | 727       |
| 137                            | QVC           | 4:55 pm - 5:05 pm | 77        |
| 160                            | MTV           | 4:55 pm - 5:05 pm | 727       |
| 162                            | VH1           | 4:55 pm - 5:05 pm | 727       |
| 170                            | NICK          | 4:55 pm - 5:05 pm | 727       |
| 182                            | DISC          | 4:55 pm - 5:05 pm | 727       |
| 184                            | APL           | 4:55 pm - 5:05 pm | 727       |
| 191                            | G4            | 4:55 pm - 5:05 pm | 727       |
| 208                            | CNBC          | 4:55 pm - 5:05 pm | 727       |
| 209                            | MSNBC         | 4:55 pm - 5:05 pm | 727       |
| 210                            | CSPAN         | 4:55 pm - 5:05 pm | 77        |
| 211                            | CSPN2         | 4:55 pm - 5:05 pm | 77        |
| 214                            | TWC           | 4:55 pm - 5:05 pm | 727       |
| 215                            | TRV           | 4:55 pm - 5:05 pm | 727       |
| 222                            | HSN           | 4:55 pm - 5:05 pm | 727       |
| 226                            | HSN2          | 4:55 pm - 5:05 pm | 727       |
| 273                            | GLVSN         | 4:55 pm - 5:05 pm | 727       |
| 274                            | LQCH          | 4:55 pm - 5:05 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------|-----------------|---------------------|-----------|
| <b>Sunday, October 3, 2010</b> |                 |                     |           |
| 292                            | EPIX3           | 4:55 pm - 5:05 pm   | 727       |
| 361                            | MAVTV           | 4:55 pm - 5:05 pm   | 615       |
| 380                            | EPIX1           | 4:55 pm - 5:05 pm   | 727       |
| 381                            | EPIX2           | 4:55 pm - 5:05 pm   | 727       |
| 394                            | WFN             | 4:55 pm - 5:05 pm   | 615       |
| 4913                           | FOOD            | 4:55 pm - 5:05 pm   | 615       |
| 5303                           | SPIKE           | 4:55 pm - 5:05 pm   | 615       |
| 5318                           | CMT             | 4:55 pm - 5:05 pm   | 615       |
| 5319                           | VH1             | 4:55 pm - 5:05 pm   | 615       |
| 5320                           | PLDIA           | 4:55 pm - 5:05 pm   | 615       |
| 5321                           | MTV             | 4:55 pm - 5:05 pm   | 615       |
| 5330                           | DISC            | 4:55 pm - 5:05 pm   | 615       |
| 5405                           | MAVTV           | 4:55 pm - 5:05 pm   | 615       |
| 5508                           | TRV             | 4:55 pm - 5:05 pm   | 110       |
| 5509                           | TWC             | 4:55 pm - 5:05 pm   | 110       |
| 5535                           | TRV             | 4:55 pm - 5:05 pm   | 129       |
| 5541                           | DISC            | 4:55 pm - 5:05 pm   | 129       |
| 5544                           | TLC             | 4:55 pm - 5:05 pm   | 129       |
| 5549                           | CMT             | 4:55 pm - 5:05 pm   | 129       |
| 5564                           | DIY             | 4:55 pm - 5:05 pm   | 110       |
| 5570                           | COOK            | 4:55 pm - 5:05 pm   | 110       |
| 5573                           | SPIKE           | 4:55 pm - 5:05 pm   | 129       |
| 5575                           | VH1             | 4:55 pm - 5:05 pm   | 129       |
| 5587                           | HGTV            | 4:55 pm - 5:05 pm   | 129       |
| 5593                           | FOOD            | 4:55 pm - 5:05 pm   | 615       |
| 9410                           | LINK            | 4:55 pm - 5:05 pm   | 77        |
| 9437                           | TRV             | 4:55 pm - 5:05 pm   | 615       |
| 9438                           | TWC             | 4:55 pm - 5:05 pm   | 615       |
| 9457                           | GREEN           | 4:55 pm - 5:05 pm   | 77        |
| 9461                           | HGTV            | 4:55 pm - 5:05 pm   | 615       |
| 9462                           | FOOD            | 4:55 pm - 5:05 pm   | 615       |
| 9469                           | PLDIA           | 4:55 pm - 5:05 pm   | 615       |
| 9480                           | SHOTO           | 4:55 pm - 5:05 pm   | 615       |
| 9484                           | MTV             | 4:55 pm - 5:05 pm   | 615       |
| 9487                           | DISC            | 4:55 pm - 5:05 pm   | 615       |
| 9493                           | CMT             | 4:55 pm - 5:05 pm   | 615       |
| 9506                           | SPIKE           | 4:55 pm - 5:05 pm   | 615       |
| 9507                           | VH1             | 4:55 pm - 5:05 pm   | 615       |
| 9513                           | SHOCS           | 4:55 pm - 5:05 pm   | 615       |
| 9527                           | DIY             | 4:55 pm - 5:05 pm   | 727       |
| 9528                           | GLVSN           | 4:55 pm - 5:05 pm   | 727       |
| 662                            | QTV (2nd HOP)   | 8:08 pm - 8:22 pm   | 119       |
| 663                            | ARYMK (2nd HOP) | 8:08 pm - 8:22 pm   | 119       |
| 746                            | ARYDI (2nd HOP) | 8:08 pm - 8:22 pm   | 119       |
| 747                            | ARYNW (2ND HOP) | 8:08 pm - 8:22 pm   | 119       |
| <b>Monday, October 4, 2010</b> |                 |                     |           |
| 744                            | PTV             | 12:49 am - 12:56 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------|-----------------|---------------------|-----------|
| <b>Monday, October 4, 2010</b> |                 |                     |           |
| 745                            | GEOTV           | 12:49 am - 12:56 am | 119       |
| 797                            | SHARA           | 12:49 am - 12:56 am | 119       |
| 797                            | SHARA           | 12:49 am - 12:56 am | 615       |
| 798                            | SAMAY           | 12:49 am - 12:56 am | 119       |
| 798                            | SAMAY           | 12:49 am - 12:56 am | 615       |
| 902                            | GEONW           | 12:49 am - 12:56 am | 119       |
| 586                            | HT              | 2:29 am - 2:38 am   | 615       |
| 813                            | HT              | 2:29 am - 2:38 am   | 119       |
| 801                            | KAIRA           | 2:30 am - 2:42 am   | 119       |
| 807                            | TV9             | 2:30 am - 2:42 am   | 119       |
| 811                            | MAATV           | 2:30 am - 2:42 am   | 119       |
| 576                            | ZEESA           | 2:50 am - 3:03 am   | 119       |
| 576                            | ZEESA           | 2:50 am - 3:03 am   | 615       |
| 668                            | JSTV            | 2:50 am - 3:03 am   | 119       |
| 818                            | ATN             | 2:50 am - 3:03 am   | 119       |
| 903                            | AAG TV          | 2:50 am - 3:03 am   | 119       |
| 806                            | CHNLI           | 2:59 am - 3:12 am   | 119       |
| 794                            | AAJTK           | 3:01 am - 3:11 am   | 119       |
| 794                            | AAJTK           | 3:01 am - 3:11 am   | 615       |
| 662                            | QTV (1st HOP)   | 3:33 am - 3:47 am   | 119       |
| 663                            | ARYMK (1st HOP) | 3:33 am - 3:47 am   | 119       |
| 746                            | ARYDI (1st HOP) | 3:33 am - 3:47 am   | 119       |
| 747                            | ARYNW (1ST HOP) | 3:33 am - 3:47 am   | 119       |
| 818                            | ATN             | 3:33 am - 3:47 am   | 119       |
| 795                            | SUNTV           | 4:22 am - 4:37 am   | 119       |
| 796                            | K TV            | 4:22 am - 4:37 am   | 119       |
| 800                            | SURYA           | 4:22 am - 4:37 am   | 119       |
| 802                            | TEJA            | 4:22 am - 4:37 am   | 119       |
| 803                            | UDAYA           | 4:22 am - 4:37 am   | 119       |
| 674                            | INDMU           | 5:28 am - 5:41 am   | 119       |
| 678                            | INDUS           | 5:28 am - 5:41 am   | 119       |
| 588                            | BLUE            | 9:48 am - 9:59 am   | 119       |
| 589                            | ANTGO           | 9:48 am - 9:59 am   | 119       |
| 589                            | ANTGO           | 9:48 am - 9:59 am   | 615       |
| 605                            | ANTEN           | 9:48 am - 9:59 am   | 119       |
| 605                            | ANTEN           | 9:48 am - 9:59 am   | 615       |
| 911                            | ANTRA           | 9:48 am - 9:59 am   | 119       |
| 911                            | ANTRA           | 9:48 am - 9:59 am   | 615       |
| 912                            | RYTHM           | 9:48 am - 9:59 am   | 119       |
| 913                            | SSPFM           | 9:48 am - 9:59 am   | 119       |
| 577                            | PFC             | 9:54 am - 10:10 am  | 615       |
| 603                            | ERT (2nd HOP)   | 9:54 am - 10:10 am  | 615       |
| 788                            | TVASA           | 9:54 am - 10:10 am  | 615       |
| 815                            | RCORD           | 9:54 am - 10:10 am  | 615       |
| 914                            | NT105 (2nd HOP) | 9:54 am - 10:10 am  | 615       |
| 915                            | ERA-5 (2nd HOP) | 9:54 am - 10:10 am  | 615       |
| 916                            | ERASP (2nd HOP) | 9:54 am - 10:10 am  | 615       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------|-----------------|---------------------|-----------|
| <b>Monday, October 4, 2010</b> |                 |                     |           |
| 596                            | GLOBO           | 10:57 am - 11:12 am | 615       |
| 787                            | ZEETV (2nd HOP) | 10:57 am - 11:12 am | 615       |
| 790                            | ZCINE (2nd HOP) | 10:57 am - 11:12 am | 615       |
| 816                            | RTPI            | 10:57 am - 11:12 am | 615       |
| 600                            | RAI             | 11:08 am - 11:23 am | 77        |
| 607                            | OTV             | 11:08 am - 11:23 am | 615       |
| 652                            | HBO-P           | 11:08 am - 11:23 am | 77        |
| 758                            | ART             | 11:08 am - 11:23 am | 615       |
| 759                            | ARTMV           | 11:08 am - 11:23 am | 615       |
| 760                            | MURTV           | 11:08 am - 11:23 am | 615       |
| 761                            | ALJAZ           | 11:08 am - 11:23 am | 615       |
| 771                            | NORST           | 11:08 am - 11:23 am | 615       |
| 780                            | ZIKR (2nd HOP)  | 11:08 am - 11:23 am | 615       |
| 781                            | ARTMU           | 11:08 am - 11:23 am | 615       |
| 884                            | CCTVE           | 11:08 am - 11:23 am | 77        |
| 9393                           | 3ABN            | 11:08 am - 11:23 am | 615       |
| 574                            | IMAGN           | 11:23 am - 11:38 am | 615       |
| 736                            | ITVN            | 11:23 am - 11:38 am | 615       |
| 598                            | RBTI            | 12:10 pm - 12:23 pm | 615       |
| 100                            | HOME            | 12:13 pm - 12:26 pm | 727       |
| 264                            | KTV             | 12:13 pm - 12:26 pm | 727       |
| 9394                           | KTV             | 12:13 pm - 12:26 pm | 727       |
| 606                            | BBCAR           | 1:09 pm - 1:20 pm   | 615       |
| 212                            | NASA            | 1:18 pm - 1:29 pm   | 77        |
| 424                            | CSNMA           | 1:18 pm - 1:29 pm   | 727       |
| 128                            | WE              | 1:36 pm - 1:47 pm   | 727       |
| 150                            | SPEED           | 1:36 pm - 1:47 pm   | 727       |
| 151                            | VS.             | 1:36 pm - 1:47 pm   | 727       |
| 154                            | NFL             | 1:36 pm - 1:47 pm   | 727       |
| 155                            | NFLRZ           | 1:36 pm - 1:47 pm   | 727       |
| 157                            | OVATN           | 1:36 pm - 1:47 pm   | 77        |
| 203                            | BITV            | 1:36 pm - 1:47 pm   | 727       |
| 205                            | FXNWS           | 1:36 pm - 1:47 pm   | 727       |
| 206                            | FOXB            | 1:36 pm - 1:47 pm   | 727       |
| 229                            | GEMS            | 1:36 pm - 1:47 pm   | 77        |
| 261                            | EWTN            | 1:36 pm - 1:47 pm   | 727       |
| 401                            | GOLF            | 1:36 pm - 1:47 pm   | 110       |
| 401                            | GOLF            | 1:36 pm - 1:47 pm   | 727       |
| 404                            | HRTV            | 1:36 pm - 1:47 pm   | 727       |
| 405                            | TVGAM (Backup)  | 1:36 pm - 1:47 pm   | 77        |
| 409                            | CSNCA           | 1:36 pm - 1:47 pm   | 727       |
| 410                            | ALTUD           | 1:36 pm - 1:47 pm   | 727       |
| 414                            | FOXRM           | 1:36 pm - 1:47 pm   | 727       |
| 426                            | FOXNW           | 1:36 pm - 1:47 pm   | 727       |
| 428                            | FOXPT           | 1:36 pm - 1:47 pm   | 727       |
| 429                            | CSNCH           | 1:36 pm - 1:47 pm   | 727       |
| 437                            | SPSOU           | 1:36 pm - 1:47 pm   | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 438                            | SNY           | 1:36 pm - 1:47 pm | 727       |
| 5428                           | FOXPT         | 1:36 pm - 1:47 pm | 615       |
| 5437                           | SPSOU         | 1:36 pm - 1:47 pm | 615       |
| 5438                           | SNY           | 1:36 pm - 1:47 pm | 615       |
| 5440                           | ALT10         | 1:36 pm - 1:47 pm | 727       |
| 5527                           | FOXB          | 1:36 pm - 1:47 pm | 110       |
| 9467                           | NFLRZ         | 1:36 pm - 1:47 pm | 615       |
| 9476                           | FOXB          | 1:36 pm - 1:47 pm | 615       |
| 9500                           | BIG 10        | 1:36 pm - 1:47 pm | 615       |
| 9540                           | NHLN          | 1:36 pm - 1:47 pm | 615       |
| 732                            | RFI           | 1:45 pm - 1:55 pm | 615       |
| 374                            | FTV           | 2:04 pm - 2:13 pm | 615       |
| 9403                           | BYUTV         | 2:04 pm - 2:13 pm | 77        |
| 9406                           | ARTS          | 2:04 pm - 2:13 pm | 615       |
| 263                            | DYSTR         | 2:22 pm - 2:31 pm | 727       |
| 9412                           | UCTV          | 2:22 pm - 2:31 pm | 77        |
| 216                            | ION           | 2:31 pm - 2:40 pm | 727       |
| 267                            | CTN           | 2:31 pm - 2:40 pm | 77        |
| 412                            | MSG           | 2:31 pm - 2:40 pm | 727       |
| 413                            | MSG+          | 2:31 pm - 2:40 pm | 727       |
| 419                            | CSNBA         | 2:31 pm - 2:40 pm | 727       |
| 425                            | FOXOH         | 2:31 pm - 2:40 pm | 727       |
| 427                            | FOXCN         | 2:31 pm - 2:40 pm | 727       |
| 435                            | CSNNE         | 2:31 pm - 2:40 pm | 727       |
| 5425                           | FOXOH         | 2:31 pm - 2:40 pm | 615       |
| 5427                           | FOXCN         | 2:31 pm - 2:40 pm | 615       |
| 5435                           | CSNNE         | 2:31 pm - 2:40 pm | 615       |
| 844                            | DOMIN         | 2:31 pm - 2:40 pm | 110       |
| 9399                           | CTN           | 2:31 pm - 2:40 pm | 77        |
| 9405                           | PNTGN         | 2:31 pm - 2:40 pm | 615       |
| 9522                           | FTRAW         | 2:31 pm - 2:40 pm | 727       |
| 9398                           | RFDTV         | 2:40 pm - 2:49 pm | 727       |
| 9442                           | TENIS         | 2:40 pm - 2:49 pm | 615       |
| 287                            | EARTH         | 3:03 pm - 3:12 pm | 727       |
| 858                            | TFMLA         | 3:34 pm - 3:42 pm | 110       |
| 9413                           | ALMA          | 3:34 pm - 3:42 pm | 615       |
| 5431                           | STO           | 3:52 pm - 4:02 pm | 615       |
| 900                            | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 901                            | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 9401                           | HITN          | 3:52 pm - 4:02 pm | 77        |
| 9407                           | COLRS         | 3:52 pm - 4:02 pm | 77        |
| 118                            | A&E           | 4:01 pm - 4:11 pm | 727       |
| 119                            | BIO           | 4:01 pm - 4:11 pm | 727       |
| 120                            | HIST          | 4:01 pm - 4:11 pm | 727       |
| 141                            | ESPNU         | 4:01 pm - 4:11 pm | 727       |
| 142                            | ESNWS         | 4:01 pm - 4:11 pm | 615       |
| 142                            | ESNWS         | 4:01 pm - 4:11 pm | 727       |



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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 143                            | ESPCL         | 4:01 pm - 4:11 pm | 727       |
| 174                            | DISXD         | 4:01 pm - 4:11 pm | 727       |
| 253                            | SOAP          | 4:01 pm - 4:11 pm | 727       |
| 319                            | SHO-W         | 4:01 pm - 4:11 pm | 727       |
| 329                            | TMC-W         | 4:01 pm - 4:11 pm | 727       |
| 330                            | TMCXW         | 4:01 pm - 4:11 pm | 727       |
| 396                            | OTDCH         | 4:01 pm - 4:11 pm | 727       |
| 5441                           | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5442                           | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5443                           | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5506                           | ESPN2         | 4:01 pm - 4:11 pm | 110       |
| 5582                           | ESPN          | 4:01 pm - 4:11 pm | 129       |
| 850                            | HISTE         | 4:01 pm - 4:11 pm | 110       |
| 9400                           | RSRCH         | 4:01 pm - 4:11 pm | 77        |
| 9424                           | ESPN          | 4:01 pm - 4:11 pm | 727       |
| 9425                           | ESPN2         | 4:01 pm - 4:11 pm | 615       |
| 9501                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9502                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9503                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9504                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9850                           | KBS           | 4:01 pm - 4:11 pm | 615       |
| 108                            | LIFE          | 4:10 pm - 4:20 pm | 727       |
| 124                            | BET           | 4:10 pm - 4:20 pm | 727       |
| 134                            | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 138                            | TNT           | 4:10 pm - 4:20 pm | 727       |
| 139                            | TBS           | 4:10 pm - 4:20 pm | 727       |
| 172                            | DISE          | 4:10 pm - 4:20 pm | 727       |
| 176                            | TOON          | 4:10 pm - 4:20 pm | 727       |
| 180                            | ABCFM         | 4:10 pm - 4:20 pm | 727       |
| 180                            | ABCFM         | 4:10 pm - 4:20 pm | 85        |
| 200                            | CNN           | 4:10 pm - 4:20 pm | 727       |
| 202                            | HLN           | 4:10 pm - 4:20 pm | 727       |
| 204                            | TRU           | 4:10 pm - 4:20 pm | 727       |
| 228                            | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 239                            | WGN           | 4:10 pm - 4:20 pm | 727       |
| 249                            | PBS           | 4:10 pm - 4:20 pm | 727       |
| 258                            | CHRCH         | 4:10 pm - 4:20 pm | 727       |
| 260                            | TBN           | 4:10 pm - 4:20 pm | 727       |
| 341                            | ENCRW         | 4:10 pm - 4:20 pm | 110       |
| 341                            | ENCRW         | 4:10 pm - 4:20 pm | 727       |
| 371                            | CTRC          | 4:10 pm - 4:20 pm | 615       |
| 4120                           | HIST          | 4:10 pm - 4:20 pm | 615       |
| 5498                           | MSNBC         | 4:10 pm - 4:20 pm | 129       |
| 5517                           | VS            | 4:10 pm - 4:20 pm | 110       |
| 5521                           | BRAVO         | 4:10 pm - 4:20 pm | 110       |
| 5528                           | GOLF          | 4:10 pm - 4:20 pm | 110       |
| 5534                           | BET           | 4:10 pm - 4:20 pm | 110       |

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| DISH CHANNEL                   | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|----------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |                |                   |           |
| 5539                           | CNBC           | 4:10 pm - 4:20 pm | 129       |
| 5540                           | HLN            | 4:10 pm - 4:20 pm | 119       |
| 5557                           | ABCFM          | 4:10 pm - 4:20 pm | 129       |
| 5559                           | TOON           | 4:10 pm - 4:20 pm | 129       |
| 5566                           | MAX-W          | 4:10 pm - 4:20 pm | 129       |
| 5591                           | USA            | 4:10 pm - 4:20 pm | 129       |
| 9414                           | V-ME           | 4:10 pm - 4:20 pm | 77        |
| 9431                           | USA            | 4:10 pm - 4:20 pm | 615       |
| 9432                           | SYFY           | 4:10 pm - 4:20 pm | 727       |
| 9434                           | ABCFM          | 4:10 pm - 4:20 pm | 615       |
| 9439                           | CNBC           | 4:10 pm - 4:20 pm | 615       |
| 9440                           | MAX-W          | 4:10 pm - 4:20 pm | 615       |
| 9441                           | 5-MAX          | 4:10 pm - 4:20 pm | 615       |
| 9446                           | WGN            | 4:10 pm - 4:20 pm | 727       |
| 9451                           | HBOCY          | 4:10 pm - 4:20 pm | 615       |
| 9452                           | HBOZ           | 4:10 pm - 4:20 pm | 615       |
| 9463                           | TOON           | 4:10 pm - 4:20 pm | 615       |
| 9466                           | VS             | 4:10 pm - 4:20 pm | 615       |
| 9470                           | LIFE           | 4:10 pm - 4:20 pm | 615       |
| 9473                           | GOLF           | 4:10 pm - 4:20 pm | 615       |
| 9478                           | HBO-W          | 4:10 pm - 4:20 pm | 615       |
| 9491                           | HIST           | 4:10 pm - 4:20 pm | 615       |
| 9492                           | BRAVO          | 4:10 pm - 4:20 pm | 615       |
| 9510                           | BET            | 4:10 pm - 4:20 pm | 615       |
| 9511                           | MSNBC          | 4:10 pm - 4:20 pm | 615       |
| 9524                           | HLN            | 4:10 pm - 4:20 pm | 727       |
| 239                            | WGN            | 4:16 pm - 4:25 pm | 119       |
| 300                            | HBO-E          | 4:19 pm - 4:29 pm | 727       |
| 303                            | HBO-W          | 4:19 pm - 4:29 pm | 727       |
| 350                            | STARZ          | 4:19 pm - 4:29 pm | 727       |
| 351                            | STRZW          | 4:19 pm - 4:29 pm | 727       |
| 354                            | STZC           | 4:19 pm - 4:29 pm | 727       |
| 368                            | CI             | 4:19 pm - 4:29 pm | 727       |
| 375                            | SHRTS          | 4:19 pm - 4:29 pm | 727       |
| 385                            | MGM            | 4:19 pm - 4:29 pm | 615       |
| 402                            | NBATV          | 4:19 pm - 4:29 pm | 727       |
| 5507                           | NFL            | 4:19 pm - 4:29 pm | 110       |
| 5514                           | ENCOR          | 4:19 pm - 4:29 pm | 110       |
| 5525                           | BIO            | 4:19 pm - 4:29 pm | 110       |
| 5532                           | SCI            | 4:19 pm - 4:29 pm | 110       |
| 5538                           | ID             | 4:19 pm - 4:29 pm | 119       |
| 5538                           | ID             | 4:19 pm - 4:29 pm | 119       |
| 5568                           | HISTI          | 4:19 pm - 4:29 pm | 110       |
| 5583                           | TNT            | 4:19 pm - 4:29 pm | 129       |
| 640                            | TVJPN (Backup) | 4:19 pm - 4:29 pm | 615       |
| 737                            | KINOE          | 4:19 pm - 4:29 pm | 615       |
| 9420                           | TNT            | 4:19 pm - 4:29 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 9422                           | HDNET         | 4:19 pm - 4:29 pm | 110       |
| 9422                           | HDNET         | 4:19 pm - 4:29 pm | 727       |
| 9423                           | HDNMV         | 4:19 pm - 4:29 pm | 110       |
| 9423                           | HDNMV         | 4:19 pm - 4:29 pm | 727       |
| 9435                           | STARZ         | 4:19 pm - 4:29 pm | 615       |
| 9443                           | BIO           | 4:19 pm - 4:29 pm | 615       |
| 9486                           | STZC          | 4:19 pm - 4:29 pm | 615       |
| 9490                           | SCI           | 4:19 pm - 4:29 pm | 615       |
| 9496                           | SEDGE         | 4:19 pm - 4:29 pm | 727       |
| 9497                           | SK&FM         | 4:19 pm - 4:29 pm | 615       |
| 9498                           | STRZW         | 4:19 pm - 4:29 pm | 727       |
| 9505                           | ENCOR         | 4:19 pm - 4:29 pm | 727       |
| 9508                           | NBATV         | 4:19 pm - 4:29 pm | 615       |
| 9525                           | HISTI         | 4:19 pm - 4:29 pm | 727       |
| 9526                           | ID            | 4:19 pm - 4:29 pm | 727       |
| 106                            | TVLND         | 4:37 pm - 4:47 pm | 727       |
| 107                            | CMDY          | 4:37 pm - 4:47 pm | 727       |
| 109                            | LMN           | 4:37 pm - 4:47 pm | 727       |
| 111                            | DIY           | 4:37 pm - 4:47 pm | 727       |
| 113                            | COOK          | 4:37 pm - 4:47 pm | 727       |
| 129                            | BRAVO         | 4:37 pm - 4:47 pm | 727       |
| 135                            | BBCA          | 4:37 pm - 4:47 pm | 727       |
| 152                            | CBS C         | 4:37 pm - 4:47 pm | 727       |
| 161                            | MTV2          | 4:37 pm - 4:47 pm | 727       |
| 163                            | VH1CL         | 4:37 pm - 4:47 pm | 727       |
| 166                            | CMT           | 4:37 pm - 4:47 pm | 727       |
| 167                            | GAC           | 4:37 pm - 4:47 pm | 727       |
| 168                            | SPIKE         | 4:37 pm - 4:47 pm | 727       |
| 169                            | NKJR          | 4:37 pm - 4:47 pm | 727       |
| 171                            | NICKW         | 4:37 pm - 4:47 pm | 727       |
| 178                            | NICKT         | 4:37 pm - 4:47 pm | 110       |
| 178                            | NICKT         | 4:37 pm - 4:47 pm | 727       |
| 179                            | DKIDS         | 4:37 pm - 4:47 pm | 727       |
| 181                            | TNCK          | 4:37 pm - 4:47 pm | 727       |
| 183                            | TLC           | 4:37 pm - 4:47 pm | 727       |
| 185                            | HLMRK         | 4:37 pm - 4:47 pm | 727       |
| 187                            | HMC           | 4:37 pm - 4:47 pm | 727       |
| 189                            | DHLTH         | 4:37 pm - 4:47 pm | 727       |
| 192                            | ID            | 4:37 pm - 4:47 pm | 110       |
| 192                            | ID            | 4:37 pm - 4:47 pm | 727       |
| 193                            | SCI           | 4:37 pm - 4:47 pm | 727       |
| 194                            | GREEN         | 4:37 pm - 4:47 pm | 110       |
| 194                            | GREEN         | 4:37 pm - 4:47 pm | 77        |
| 195                            | MIL           | 4:37 pm - 4:47 pm | 727       |
| 199                            | CHILR         | 4:37 pm - 4:47 pm | 727       |
| 207                            | CNBCW         | 4:37 pm - 4:47 pm | 727       |
| 262                            | ANGEL         | 4:37 pm - 4:47 pm | 77        |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 266                            | ANGL2         | 4:37 pm - 4:47 pm | 77        |
| 269                            | MUN2          | 4:37 pm - 4:47 pm | 77        |
| 270                            | UNVSN         | 4:37 pm - 4:47 pm | 727       |
| 271                            | FTRAE         | 4:37 pm - 4:47 pm | 727       |
| 272                            | FTRAW         | 4:37 pm - 4:47 pm | 727       |
| 318                            | SHO-E         | 4:37 pm - 4:47 pm | 727       |
| 320                            | SHOTO         | 4:37 pm - 4:47 pm | 727       |
| 321                            | SHOCS         | 4:37 pm - 4:47 pm | 727       |
| 322                            | SHOEX         | 4:37 pm - 4:47 pm | 727       |
| 323                            | SBYND         | 4:37 pm - 4:47 pm | 110       |
| 323                            | SBYND         | 4:37 pm - 4:47 pm | 727       |
| 327                            | TMC-E         | 4:37 pm - 4:47 pm | 727       |
| 328                            | TMCXE         | 4:37 pm - 4:47 pm | 727       |
| 333                            | FLIX          | 4:37 pm - 4:47 pm | 727       |
| 373                            | LOGO          | 4:37 pm - 4:47 pm | 615       |
| 4109                           | LMN           | 4:37 pm - 4:47 pm | 615       |
| 4183                           | TLC           | 4:37 pm - 4:47 pm | 615       |
| 434                            | NESN          | 4:37 pm - 4:47 pm | 727       |
| 5307                           | LOGO          | 4:37 pm - 4:47 pm | 615       |
| 5317                           | CMDY          | 4:37 pm - 4:47 pm | 615       |
| 5331                           | TLC           | 4:37 pm - 4:47 pm | 615       |
| 5340                           | NICK          | 4:37 pm - 4:47 pm | 615       |
| 5434                           | NESN          | 4:37 pm - 4:47 pm | 615       |
| 5504                           | TLC           | 4:37 pm - 4:47 pm | 110       |
| 5512                           | UNIHD         | 4:37 pm - 4:47 pm | 110       |
| 5522                           | CBS C         | 4:37 pm - 4:47 pm | 110       |
| 5530                           | HMC           | 4:37 pm - 4:47 pm | 110       |
| 5531                           | LMN           | 4:37 pm - 4:47 pm | 110       |
| 5536                           | E!            | 4:37 pm - 4:47 pm | 119       |
| 5536                           | E!            | 4:37 pm - 4:47 pm | 119       |
| 5537                           | TWC           | 4:37 pm - 4:47 pm | 129       |
| 5542                           | G4            | 4:37 pm - 4:47 pm | 119       |
| 5542                           | G4            | 4:37 pm - 4:47 pm | 119       |
| 5548                           | HLMRK         | 4:37 pm - 4:47 pm | 119       |
| 5548                           | HLMRK         | 4:37 pm - 4:47 pm | 119       |
| 5569                           | CMDY          | 4:37 pm - 4:47 pm | 129       |
| 5571                           | NICK          | 4:37 pm - 4:47 pm | 129       |
| 5598                           | GREEN         | 4:37 pm - 4:47 pm | 77        |
| 828                            | UNVSW         | 4:37 pm - 4:47 pm | 727       |
| 849                            | DKLA          | 4:37 pm - 4:47 pm | 110       |
| 9408                           | G4            | 4:37 pm - 4:47 pm | 727       |
| 9416                           | NICK          | 4:37 pm - 4:47 pm | 615       |
| 9421                           | HDTHR         | 4:37 pm - 4:47 pm | 727       |
| 9427                           | UNIHD         | 4:37 pm - 4:47 pm | 615       |
| 9444                           | HMC           | 4:37 pm - 4:47 pm | 615       |
| 9447                           | COOK          | 4:37 pm - 4:47 pm | 727       |
| 9460                           | SHO-E         | 4:37 pm - 4:47 pm | 727       |

# All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 9471                           | LMN           | 4:37 pm - 4:47 pm | 615       |
| 9474                           | E!            | 4:37 pm - 4:47 pm | 727       |
| 9481                           | TMC-E         | 4:37 pm - 4:47 pm | 77        |
| 9482                           | HLMRK         | 4:37 pm - 4:47 pm | 727       |
| 9485                           | CMDY          | 4:37 pm - 4:47 pm | 615       |
| 9488                           | TLC           | 4:37 pm - 4:47 pm | 615       |
| 9495                           | CBS C         | 4:37 pm - 4:47 pm | 727       |
| 105                            | USA           | 4:46 pm - 4:57 pm | 727       |
| 117                            | TVGN          | 4:46 pm - 4:57 pm | 727       |
| 122                            | SYFY          | 4:46 pm - 4:57 pm | 727       |
| 127                            | OXYGN         | 4:46 pm - 4:57 pm | 727       |
| 130                            | AMC           | 4:46 pm - 4:57 pm | 727       |
| 131                            | IFC           | 4:46 pm - 4:57 pm | 727       |
| 132                            | TCM           | 4:46 pm - 4:57 pm | 727       |
| 133                            | FOXMO         | 4:46 pm - 4:57 pm | 727       |
| 136                            | FX            | 4:46 pm - 4:57 pm | 727       |
| 140                            | ESPN          | 4:46 pm - 4:57 pm | 727       |
| 144                            | ESPN2         | 4:46 pm - 4:57 pm | 727       |
| 149                            | FSC           | 4:46 pm - 4:57 pm | 727       |
| 156                            | FUEL          | 4:46 pm - 4:57 pm | 727       |
| 173                            | DISW          | 4:46 pm - 4:57 pm | 727       |
| 175                            | BOOM          | 4:46 pm - 4:57 pm | 727       |
| 177                            | TOONW         | 4:46 pm - 4:57 pm | 727       |
| 186                            | NTGEO         | 4:46 pm - 4:57 pm | 727       |
| 190                            | NATGW         | 4:46 pm - 4:57 pm | 727       |
| 197                            | DOC           | 4:46 pm - 4:57 pm | 727       |
| 198                            | SLTH          | 4:46 pm - 4:57 pm | 727       |
| 259                            | INSP          | 4:46 pm - 4:57 pm | 110       |
| 259                            | INSP          | 4:46 pm - 4:57 pm | 77        |
| 299                            | REELZ         | 4:46 pm - 4:57 pm | 77        |
| 301                            | HBO2E         | 4:46 pm - 4:57 pm | 727       |
| 302                            | HBOSG         | 4:46 pm - 4:57 pm | 727       |
| 304                            | HBO2W         | 4:46 pm - 4:57 pm | 727       |
| 305                            | HBOFM         | 4:46 pm - 4:57 pm | 727       |
| 307                            | HBOCY         | 4:46 pm - 4:57 pm | 727       |
| 309                            | HBOLT         | 4:46 pm - 4:57 pm | 110       |
| 309                            | HBOLT         | 4:46 pm - 4:57 pm | 727       |
| 310                            | MAX-E         | 4:46 pm - 4:57 pm | 727       |
| 312                            | MOMAX         | 4:46 pm - 4:57 pm | 727       |
| 313                            | ACMAX         | 4:46 pm - 4:57 pm | 727       |
| 314                            | 5-MAX         | 4:46 pm - 4:57 pm | 727       |
| 332                            | SUND          | 4:46 pm - 4:57 pm | 727       |
| 340                            | ENCOR         | 4:46 pm - 4:57 pm | 727       |
| 342                            | EWSTN         | 4:46 pm - 4:57 pm | 727       |
| 343                            | EACTN         | 4:46 pm - 4:57 pm | 110       |
| 343                            | EACTN         | 4:46 pm - 4:57 pm | 727       |
| 344                            | EMYST         | 4:46 pm - 4:57 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 344                            | EMYST         | 4:46 pm - 4:57 pm | 727       |
| 345                            | EDRAM         | 4:46 pm - 4:57 pm | 110       |
| 345                            | EDRAM         | 4:46 pm - 4:57 pm | 727       |
| 346                            | ELOVE         | 4:46 pm - 4:57 pm | 110       |
| 346                            | ELOVE         | 4:46 pm - 4:57 pm | 727       |
| 347                            | EWAM          | 4:46 pm - 4:57 pm | 727       |
| 352                            | SEDGE         | 4:46 pm - 4:57 pm | 727       |
| 353                            | SCINE         | 4:46 pm - 4:57 pm | 727       |
| 355                            | SBLCK         | 4:46 pm - 4:57 pm | 727       |
| 356                            | SK&FM         | 4:46 pm - 4:57 pm | 727       |
| 403                            | NHLN          | 4:46 pm - 4:57 pm | 727       |
| 406                            | FSC+          | 4:46 pm - 4:57 pm | 615       |
| 411                            | PRIME         | 4:46 pm - 4:57 pm | 727       |
| 415                            | FOXAZ         | 4:46 pm - 4:57 pm | 727       |
| 416                            | FOXSW         | 4:46 pm - 4:57 pm | 727       |
| 417                            | FOXW          | 4:46 pm - 4:57 pm | 727       |
| 418                            | FOXMW         | 4:46 pm - 4:57 pm | 727       |
| 420                            | FOXSN         | 4:46 pm - 4:57 pm | 727       |
| 422                            | SUN           | 4:46 pm - 4:57 pm | 727       |
| 423                            | FOXFL         | 4:46 pm - 4:57 pm | 727       |
| 430                            | FOXSD         | 4:46 pm - 4:57 pm | 727       |
| 436                            | FOXN          | 4:46 pm - 4:57 pm | 727       |
| 439                            | BIG 10        | 4:46 pm - 4:57 pm | 727       |
| 496                            | HUSLR         | 4:46 pm - 4:57 pm | 727       |
| 497                            | HUSTLR        | 4:46 pm - 4:57 pm | 615       |
| 5334                           | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 5416                           | FOXSW         | 4:46 pm - 4:57 pm | 615       |
| 5420                           | FOXSN         | 4:46 pm - 4:57 pm | 615       |
| 5423                           | FOXFL         | 4:46 pm - 4:57 pm | 615       |
| 5430                           | FOXSD         | 4:46 pm - 4:57 pm | 615       |
| 5436                           | FOXN          | 4:46 pm - 4:57 pm | 615       |
| 5518                           | NTGEO         | 4:46 pm - 4:57 pm | 110       |
| 5551                           | CNN           | 4:46 pm - 4:57 pm | 129       |
| 5556                           | TBS           | 4:46 pm - 4:57 pm | 129       |
| 5560                           | FSC           | 4:46 pm - 4:57 pm | 110       |
| 5596                           | FX            | 4:46 pm - 4:57 pm | 129       |
| 5597                           | SPEED         | 4:46 pm - 4:57 pm | 110       |
| 870                            | HTV           | 4:46 pm - 4:57 pm | 110       |
| 9429                           | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 9436                           | CNN           | 4:46 pm - 4:57 pm | 615       |
| 9453                           | HBOFM         | 4:46 pm - 4:57 pm | 615       |
| 9454                           | HBOSG         | 4:46 pm - 4:57 pm | 615       |
| 9455                           | HBO2E         | 4:46 pm - 4:57 pm | 615       |
| 9456                           | HBO-E         | 4:46 pm - 4:57 pm | 727       |
| 9458                           | MAX-E         | 4:46 pm - 4:57 pm | 615       |
| 9459                           | HBOLT         | 4:46 pm - 4:57 pm | 615       |
| 9468                           | SPEED         | 4:46 pm - 4:57 pm | 615       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 4, 2010</b> |               |                   |           |
| 9475                           | FX            | 4:46 pm - 4:57 pm | 615       |
| 9477                           | FXNWS         | 4:46 pm - 4:57 pm | 615       |
| 9479                           | ACMAX         | 4:46 pm - 4:57 pm | 615       |
| 9499                           | TBS           | 4:46 pm - 4:57 pm | 615       |
| 9520                           | FSC           | 4:46 pm - 4:57 pm | 727       |
| 9621                           | BTB           | 4:46 pm - 4:57 pm | 615       |
| 110                            | FOOD          | 4:55 pm - 5:06 pm | 727       |
| 114                            | E!            | 4:55 pm - 5:06 pm | 727       |
| 115                            | STYLE         | 4:55 pm - 5:06 pm | 77        |
| 116                            | GAME          | 4:55 pm - 5:06 pm | 727       |
| 137                            | QVC           | 4:55 pm - 5:06 pm | 77        |
| 160                            | MTV           | 4:55 pm - 5:06 pm | 727       |
| 162                            | VH1           | 4:55 pm - 5:06 pm | 727       |
| 170                            | NICK          | 4:55 pm - 5:06 pm | 727       |
| 182                            | DISC          | 4:55 pm - 5:06 pm | 727       |
| 184                            | APL           | 4:55 pm - 5:06 pm | 727       |
| 191                            | G4            | 4:55 pm - 5:06 pm | 727       |
| 208                            | CNBC          | 4:55 pm - 5:06 pm | 727       |
| 209                            | MSNBC         | 4:55 pm - 5:06 pm | 727       |
| 210                            | CSPAN         | 4:55 pm - 5:06 pm | 77        |
| 211                            | CSPN2         | 4:55 pm - 5:06 pm | 77        |
| 214                            | TWC           | 4:55 pm - 5:06 pm | 727       |
| 215                            | TRV           | 4:55 pm - 5:06 pm | 727       |
| 222                            | HSN           | 4:55 pm - 5:06 pm | 727       |
| 226                            | HSN2          | 4:55 pm - 5:06 pm | 727       |
| 273                            | GLVSN         | 4:55 pm - 5:06 pm | 727       |
| 274                            | LQCH          | 4:55 pm - 5:06 pm | 727       |
| 292                            | EPIX3         | 4:55 pm - 5:06 pm | 727       |
| 361                            | MAVTV         | 4:55 pm - 5:06 pm | 615       |
| 380                            | EPIX1         | 4:55 pm - 5:06 pm | 727       |
| 381                            | EPIX2         | 4:55 pm - 5:06 pm | 727       |
| 394                            | WFN           | 4:55 pm - 5:06 pm | 615       |
| 4913                           | FOOD          | 4:55 pm - 5:06 pm | 615       |
| 5303                           | SPIKE         | 4:55 pm - 5:06 pm | 615       |
| 5318                           | CMT           | 4:55 pm - 5:06 pm | 615       |
| 5319                           | VH1           | 4:55 pm - 5:06 pm | 615       |
| 5320                           | PLDIA         | 4:55 pm - 5:06 pm | 615       |
| 5321                           | MTV           | 4:55 pm - 5:06 pm | 615       |
| 5330                           | DISC          | 4:55 pm - 5:06 pm | 615       |
| 5405                           | MAVTV         | 4:55 pm - 5:06 pm | 615       |
| 5508                           | TRV           | 4:55 pm - 5:06 pm | 110       |
| 5509                           | TWC           | 4:55 pm - 5:06 pm | 110       |
| 5535                           | TRV           | 4:55 pm - 5:06 pm | 129       |
| 5541                           | DISC          | 4:55 pm - 5:06 pm | 129       |
| 5544                           | TLC           | 4:55 pm - 5:06 pm | 129       |
| 5549                           | CMT           | 4:55 pm - 5:06 pm | 129       |
| 5564                           | DIY           | 4:55 pm - 5:06 pm | 110       |

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| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Monday, October 4, 2010</b>  |                 |                     |           |
| 5570                            | COOK            | 4:55 pm - 5:06 pm   | 110       |
| 5573                            | SPIKE           | 4:55 pm - 5:06 pm   | 129       |
| 5575                            | VH1             | 4:55 pm - 5:06 pm   | 129       |
| 5587                            | HGTV            | 4:55 pm - 5:06 pm   | 129       |
| 5593                            | FOOD            | 4:55 pm - 5:06 pm   | 615       |
| 9410                            | LINK            | 4:55 pm - 5:06 pm   | 77        |
| 9437                            | TRV             | 4:55 pm - 5:06 pm   | 615       |
| 9438                            | TWC             | 4:55 pm - 5:06 pm   | 615       |
| 9457                            | GREEN           | 4:55 pm - 5:06 pm   | 77        |
| 9461                            | HGTV            | 4:55 pm - 5:06 pm   | 615       |
| 9462                            | FOOD            | 4:55 pm - 5:06 pm   | 615       |
| 9469                            | PLDIA           | 4:55 pm - 5:06 pm   | 615       |
| 9480                            | SHOTO           | 4:55 pm - 5:06 pm   | 615       |
| 9484                            | MTV             | 4:55 pm - 5:06 pm   | 615       |
| 9487                            | DISC            | 4:55 pm - 5:06 pm   | 615       |
| 9493                            | CMT             | 4:55 pm - 5:06 pm   | 615       |
| 9506                            | SPIKE           | 4:55 pm - 5:06 pm   | 615       |
| 9507                            | VH1             | 4:55 pm - 5:06 pm   | 615       |
| 9513                            | SHOCS           | 4:55 pm - 5:06 pm   | 615       |
| 9527                            | DIY             | 4:55 pm - 5:06 pm   | 727       |
| 9528                            | GLVSN           | 4:55 pm - 5:06 pm   | 727       |
| 681                             | CCTV4 (1st HOP) | 7:06 pm - 7:18 pm   | 119       |
| 705                             | ARANG (1st HOP) | 7:06 pm - 7:18 pm   | 110       |
| 662                             | QTV (2nd HOP)   | 8:07 pm - 8:22 pm   | 119       |
| 663                             | ARYMK (2nd HOP) | 8:07 pm - 8:22 pm   | 119       |
| 746                             | ARYDI (2nd HOP) | 8:07 pm - 8:22 pm   | 119       |
| 747                             | ARYNW (2ND HOP) | 8:07 pm - 8:22 pm   | 119       |
| <b>Tuesday, October 5, 2010</b> |                 |                     |           |
| 744                             | PTV             | 12:49 am - 12:56 am | 119       |
| 745                             | GEOTV           | 12:49 am - 12:56 am | 119       |
| 797                             | SHARA           | 12:49 am - 12:56 am | 119       |
| 797                             | SHARA           | 12:49 am - 12:56 am | 615       |
| 798                             | SAMAY           | 12:49 am - 12:56 am | 119       |
| 798                             | SAMAY           | 12:49 am - 12:56 am | 615       |
| 902                             | GEONW           | 12:49 am - 12:56 am | 119       |
| 586                             | HT              | 2:29 am - 2:38 am   | 615       |
| 813                             | HT              | 2:29 am - 2:38 am   | 119       |
| 801                             | KAIRA           | 2:31 am - 2:42 am   | 119       |
| 807                             | TV9             | 2:31 am - 2:42 am   | 119       |
| 811                             | MAATV           | 2:31 am - 2:42 am   | 119       |
| 576                             | ZEESA           | 2:49 am - 3:03 am   | 119       |
| 576                             | ZEESA           | 2:49 am - 3:03 am   | 615       |
| 903                             | AAG TV          | 2:49 am - 3:03 am   | 119       |
| 668                             | JSTV            | 2:51 am - 3:02 am   | 119       |
| 818                             | ATN             | 2:51 am - 3:02 am   | 119       |
| 806                             | CHNLI           | 3:00 am - 3:11 am   | 119       |
| 794                             | AAJTK           | 3:01 am - 3:10 am   | 119       |



## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |                 |                     |           |
| 794                             | AAJTK           | 3:01 am - 3:10 am   | 615       |
| 662                             | QTV (1st HOP)   | 3:34 am - 3:46 am   | 119       |
| 663                             | ARYMK (1st HOP) | 3:34 am - 3:46 am   | 119       |
| 746                             | ARYDI (1st HOP) | 3:34 am - 3:46 am   | 119       |
| 747                             | ARYNW (1ST HOP) | 3:34 am - 3:46 am   | 119       |
| 818                             | ATN             | 3:34 am - 3:46 am   | 119       |
| 795                             | SUNTV           | 4:23 am - 4:35 am   | 119       |
| 796                             | K TV            | 4:23 am - 4:35 am   | 119       |
| 800                             | SURYA           | 4:23 am - 4:35 am   | 119       |
| 802                             | TEJA            | 4:23 am - 4:35 am   | 119       |
| 803                             | UDAYA           | 4:23 am - 4:35 am   | 119       |
| 674                             | INDMU           | 5:29 am - 5:40 am   | 119       |
| 678                             | INDUS           | 5:29 am - 5:40 am   | 119       |
| 777                             | HKYAT           | 8:25 am - 8:36 am   | 119       |
| 777                             | HKYAT           | 8:25 am - 8:36 am   | 615       |
| 588                             | BLUE            | 9:46 am - 10:00 am  | 119       |
| 589                             | ANTGO           | 9:46 am - 10:00 am  | 119       |
| 589                             | ANTGO           | 9:46 am - 10:00 am  | 615       |
| 605                             | ANTEN           | 9:46 am - 10:00 am  | 119       |
| 605                             | ANTEN           | 9:46 am - 10:00 am  | 615       |
| 911                             | ANTRA           | 9:46 am - 10:00 am  | 119       |
| 911                             | ANTRA           | 9:46 am - 10:00 am  | 615       |
| 912                             | RYTHM           | 9:46 am - 10:00 am  | 119       |
| 913                             | SSPFM           | 9:46 am - 10:00 am  | 119       |
| 577                             | PFC             | 9:54 am - 10:10 am  | 615       |
| 588                             | BLUE            | 9:54 am - 10:06 am  | 615       |
| 603                             | ERT (2nd HOP)   | 9:54 am - 10:10 am  | 615       |
| 788                             | TVASA           | 9:54 am - 10:10 am  | 615       |
| 815                             | RCORD           | 9:54 am - 10:10 am  | 615       |
| 912                             | RYTHM           | 9:54 am - 10:06 am  | 615       |
| 913                             | SSPFM           | 9:54 am - 10:06 am  | 615       |
| 914                             | NT105 (2nd HOP) | 9:54 am - 10:10 am  | 615       |
| 915                             | ERA-5 (2nd HOP) | 9:54 am - 10:10 am  | 615       |
| 916                             | ERASP (2nd HOP) | 9:54 am - 10:10 am  | 615       |
| 577                             | PFC             | 9:59 am - 10:12 am  | 119       |
| 603                             | ERT (2nd HOP)   | 9:59 am - 10:12 am  | 119       |
| 689                             | TTV             | 9:59 am - 10:12 am  | 119       |
| 702                             | TV9TE           | 9:59 am - 10:12 am  | 119       |
| 722                             | ERA-5 (2nd HOP) | 9:59 am - 10:12 am  | 119       |
| 788                             | TVASA           | 9:59 am - 10:12 am  | 119       |
| 812                             | MH1             | 9:59 am - 10:12 am  | 119       |
| 815                             | RCORD           | 9:59 am - 10:12 am  | 119       |
| 841                             | TVCOL           | 9:59 am - 10:12 am  | 110       |
| 914                             | NT105 (2nd HOP) | 9:59 am - 10:12 am  | 119       |
| 916                             | ERASP (2nd HOP) | 9:59 am - 10:12 am  | 119       |
| 852                             | APLLA           | 10:09 am - 10:22 am | 110       |
| 596                             | GLOBO           | 10:56 am - 11:12 am | 615       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |                 |                     |           |
| 787                             | ZEETV (2nd HOP) | 10:56 am - 11:12 am | 615       |
| 790                             | ZCINE (2nd HOP) | 10:56 am - 11:12 am | 615       |
| 816                             | RTPI            | 10:56 am - 11:12 am | 615       |
| 622                             | APUNJ (2nd HOP) | 11:03 am - 11:15 am | 119       |
| 787                             | ZEETV (2nd HOP) | 11:03 am - 11:15 am | 119       |
| 790                             | ZCINE (2nd HOP) | 11:03 am - 11:15 am | 119       |
| 814                             | GLOBO           | 11:03 am - 11:15 am | 119       |
| 816                             | RTPI            | 11:03 am - 11:15 am | 119       |
| 839                             | TELAM           | 11:03 am - 11:15 am | 110       |
| 600                             | RAI             | 11:07 am - 11:23 am | 77        |
| 607                             | OTV             | 11:07 am - 11:23 am | 615       |
| 652                             | HBO-P           | 11:07 am - 11:23 am | 77        |
| 758                             | ART             | 11:07 am - 11:23 am | 615       |
| 759                             | ARTMV           | 11:07 am - 11:23 am | 615       |
| 760                             | MURTV           | 11:07 am - 11:23 am | 615       |
| 761                             | ALJAZ           | 11:07 am - 11:23 am | 615       |
| 771                             | NORST           | 11:07 am - 11:23 am | 615       |
| 780                             | ZIKR (2nd HOP)  | 11:07 am - 11:23 am | 615       |
| 781                             | ARTMU           | 11:07 am - 11:23 am | 615       |
| 884                             | CCTVE           | 11:07 am - 11:23 am | 77        |
| 9393                            | 3ABN            | 11:07 am - 11:23 am | 615       |
| 600                             | RAI             | 11:14 am - 11:26 am | 119       |
| 602                             | PNJBI           | 11:14 am - 11:26 am | 119       |
| 607                             | OTV             | 11:14 am - 11:26 am | 119       |
| 658                             | BTN             | 11:14 am - 11:26 am | 119       |
| 674                             | INDMU           | 11:14 am - 11:26 am | 119       |
| 681                             | CCTV4 (2nd HOP) | 11:14 am - 11:26 am | 119       |
| 694                             | CCTV9           | 11:14 am - 11:26 am | 119       |
| 695                             | CCTVE           | 11:14 am - 11:26 am | 119       |
| 705                             | ARANG (2nd HOP) | 11:14 am - 11:26 am | 119       |
| 728                             | RAI             | 11:14 am - 11:26 am | 119       |
| 730                             | RAINW           | 11:14 am - 11:26 am | 119       |
| 758                             | ART             | 11:14 am - 11:26 am | 119       |
| 759                             | ARTMV           | 11:14 am - 11:26 am | 119       |
| 760                             | MURTV           | 11:14 am - 11:26 am | 119       |
| 761                             | ALJAZ           | 11:14 am - 11:26 am | 119       |
| 771                             | NORST           | 11:14 am - 11:26 am | 119       |
| 780                             | ZIKR (2nd HOP)  | 11:14 am - 11:26 am | 119       |
| 781                             | ARTMU           | 11:14 am - 11:26 am | 119       |
| 865                             | CINEL           | 11:14 am - 11:26 am | 110       |
| 884                             | CCTVE           | 11:14 am - 11:26 am | 110       |
| 908                             | RAD60           | 11:14 am - 11:26 am | 119       |
| 910                             | RAIRD           | 11:14 am - 11:26 am | 119       |
| 9393                            | 3ABN            | 11:14 am - 11:26 am | 129       |
| 574                             | IMAGN           | 11:22 am - 11:38 am | 615       |
| 736                             | ITVN            | 11:22 am - 11:38 am | 615       |
| 598                             | RBTI            | 12:09 pm - 12:23 pm | 615       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|----------------|---------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |                |                     |           |
| 100                             | HOME           | 12:12 pm - 12:26 pm | 727       |
| 264                             | KTV            | 12:12 pm - 12:26 pm | 727       |
| 9394                            | KTV            | 12:12 pm - 12:26 pm | 727       |
| 598                             | RBTI           | 12:16 pm - 12:26 pm | 119       |
| 606                             | BBCAR          | 1:07 pm - 1:20 pm   | 615       |
| 212                             | NASA           | 1:17 pm - 1:29 pm   | 77        |
| 424                             | CSNMA          | 1:17 pm - 1:29 pm   | 727       |
| 128                             | WE             | 1:35 pm - 1:46 pm   | 727       |
| 150                             | SPEED          | 1:35 pm - 1:46 pm   | 727       |
| 151                             | VS.            | 1:35 pm - 1:46 pm   | 727       |
| 154                             | NFL            | 1:35 pm - 1:46 pm   | 727       |
| 155                             | NFLRZ          | 1:35 pm - 1:46 pm   | 727       |
| 157                             | OVATN          | 1:35 pm - 1:46 pm   | 77        |
| 203                             | BITV           | 1:35 pm - 1:46 pm   | 727       |
| 205                             | FXNWS          | 1:35 pm - 1:46 pm   | 727       |
| 206                             | FOXB           | 1:35 pm - 1:46 pm   | 727       |
| 229                             | GEMS           | 1:35 pm - 1:46 pm   | 77        |
| 261                             | EWTN           | 1:35 pm - 1:46 pm   | 727       |
| 401                             | GOLF           | 1:35 pm - 1:46 pm   | 110       |
| 401                             | GOLF           | 1:35 pm - 1:46 pm   | 727       |
| 404                             | HRTV           | 1:35 pm - 1:46 pm   | 727       |
| 405                             | TVGAM (Backup) | 1:35 pm - 1:46 pm   | 77        |
| 409                             | CSNCA          | 1:35 pm - 1:46 pm   | 727       |
| 410                             | ALTUD          | 1:35 pm - 1:46 pm   | 727       |
| 414                             | FOXRM          | 1:35 pm - 1:46 pm   | 727       |
| 426                             | FOXNW          | 1:35 pm - 1:46 pm   | 727       |
| 428                             | FOXPT          | 1:35 pm - 1:46 pm   | 727       |
| 429                             | CSNCH          | 1:35 pm - 1:46 pm   | 727       |
| 437                             | SPSOU          | 1:35 pm - 1:46 pm   | 727       |
| 438                             | SNY            | 1:35 pm - 1:46 pm   | 727       |
| 5428                            | FOXPT          | 1:35 pm - 1:46 pm   | 615       |
| 5437                            | SPSOU          | 1:35 pm - 1:46 pm   | 615       |
| 5438                            | SNY            | 1:35 pm - 1:46 pm   | 615       |
| 5440                            | ALT10          | 1:35 pm - 1:46 pm   | 727       |
| 5527                            | FOXB           | 1:35 pm - 1:46 pm   | 110       |
| 9467                            | NFLRZ          | 1:35 pm - 1:46 pm   | 615       |
| 9476                            | FOXB           | 1:35 pm - 1:46 pm   | 615       |
| 9500                            | BIG 10         | 1:35 pm - 1:46 pm   | 615       |
| 9540                            | NHLN           | 1:35 pm - 1:46 pm   | 615       |
| 732                             | RFI            | 1:44 pm - 1:55 pm   | 615       |
| 374                             | FTV            | 2:03 pm - 2:13 pm   | 615       |
| 9403                            | BYUTV          | 2:03 pm - 2:13 pm   | 77        |
| 9406                            | ARTS           | 2:03 pm - 2:13 pm   | 615       |
| 374                             | FTV            | 2:08 pm - 2:16 pm   | 129       |
| 9403                            | BYUTV          | 2:09 pm - 2:16 pm   | 110       |
| 9406                            | ARTS           | 2:09 pm - 2:16 pm   | 129       |
| 7787                            | WSJP           | 2:17 pm - 2:25 pm   | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 7788                            | WPRU          | 2:17 pm - 2:25 pm | 110       |
| 263                             | DYSTR         | 2:21 pm - 2:31 pm | 727       |
| 9412                            | UCTV          | 2:21 pm - 2:31 pm | 77        |
| 263                             | DYSTR         | 2:26 pm - 2:34 pm | 119       |
| 724                             | GKINO         | 2:26 pm - 2:34 pm | 119       |
| 9412                            | UCTV          | 2:26 pm - 2:34 pm | 119       |
| 216                             | ION           | 2:30 pm - 2:40 pm | 727       |
| 267                             | CTN           | 2:30 pm - 2:40 pm | 77        |
| 412                             | MSG           | 2:30 pm - 2:40 pm | 727       |
| 413                             | MSG+          | 2:30 pm - 2:40 pm | 727       |
| 419                             | CSNBA         | 2:30 pm - 2:40 pm | 727       |
| 425                             | FOXOH         | 2:30 pm - 2:40 pm | 727       |
| 427                             | FOXCN         | 2:30 pm - 2:40 pm | 727       |
| 435                             | CSNNE         | 2:30 pm - 2:40 pm | 727       |
| 5425                            | FOXOH         | 2:30 pm - 2:40 pm | 615       |
| 5427                            | FOXCN         | 2:30 pm - 2:40 pm | 615       |
| 5435                            | CSNNE         | 2:30 pm - 2:40 pm | 615       |
| 844                             | DOMIN         | 2:30 pm - 2:40 pm | 110       |
| 9399                            | CTN           | 2:30 pm - 2:40 pm | 77        |
| 9405                            | PNTGN         | 2:30 pm - 2:40 pm | 615       |
| 9522                            | FTRAW         | 2:30 pm - 2:40 pm | 727       |
| 216                             | ION           | 2:35 pm - 2:43 pm | 119       |
| 267                             | CTN           | 2:35 pm - 2:43 pm | 110       |
| 412                             | MSG           | 2:35 pm - 2:43 pm | 119       |
| 413                             | MSG+          | 2:35 pm - 2:43 pm | 119       |
| 419                             | CSNBA         | 2:35 pm - 2:43 pm | 119       |
| 425                             | FOXOH         | 2:35 pm - 2:43 pm | 119       |
| 427                             | FOXCN         | 2:35 pm - 2:43 pm | 119       |
| 435                             | CSNNE         | 2:35 pm - 2:43 pm | 119       |
| 5425                            | FOXOH         | 2:35 pm - 2:43 pm | 129       |
| 5427                            | FOXCN         | 2:35 pm - 2:43 pm | 129       |
| 717                             | GMAP          | 2:35 pm - 2:43 pm | 119       |
| 720                             | GMAL          | 2:35 pm - 2:43 pm | 119       |
| 722                             | DZBB          | 2:35 pm - 2:43 pm | 119       |
| 723                             | DWLS          | 2:35 pm - 2:43 pm | 119       |
| 725                             | DWTV          | 2:35 pm - 2:43 pm | 119       |
| 755                             | BVISN         | 2:35 pm - 2:43 pm | 119       |
| 809                             | JUS           | 2:35 pm - 2:43 pm | 119       |
| 862                             | PELIC         | 2:35 pm - 2:43 pm | 110       |
| 863                             | PCLAS         | 2:35 pm - 2:43 pm | 110       |
| 867                             | BDMAX         | 2:35 pm - 2:43 pm | 110       |
| 9398                            | RFDTV         | 2:35 pm - 2:43 pm | 110       |
| 9405                            | PNTGN         | 2:35 pm - 2:43 pm | 129       |
| 9522                            | FTRAW         | 2:35 pm - 2:43 pm | 129       |
| 9398                            | RFDTV         | 2:39 pm - 2:49 pm | 727       |
| 9442                            | TENIS         | 2:39 pm - 2:49 pm | 615       |
| 9442                            | TENIS         | 2:44 pm - 2:52 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 731                             | TV5           | 2:54 pm - 3:02 pm | 119       |
| 287                             | EARTH         | 3:02 pm - 3:12 pm | 727       |
| 100                             | HOME          | 3:06 pm - 3:14 pm | 110       |
| 264                             | KTV           | 3:06 pm - 3:14 pm | 110       |
| 287                             | EARTH         | 3:06 pm - 3:14 pm | 110       |
| 858                             | TFMLA         | 3:33 pm - 3:43 pm | 110       |
| 9413                            | ALMA          | 3:33 pm - 3:43 pm | 615       |
| 9413                            | ALMA          | 3:37 pm - 3:45 pm | 129       |
| 574                             | IMAGN         | 3:46 pm - 3:55 pm | 119       |
| 676                             | JIC           | 3:46 pm - 3:55 pm | 119       |
| 678                             | INDUS         | 3:46 pm - 3:55 pm | 119       |
| 688                             | JET           | 3:46 pm - 3:55 pm | 119       |
| 710                             | ETFIN         | 3:46 pm - 3:55 pm | 119       |
| 736                             | ITVN          | 3:46 pm - 3:55 pm | 119       |
| 5431                            | STO           | 3:52 pm - 4:02 pm | 615       |
| 900                             | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 901                             | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 9401                            | HITN          | 3:52 pm - 4:02 pm | 77        |
| 9407                            | COLRS         | 3:52 pm - 4:02 pm | 77        |
| 5421                            | CSTNO         | 3:55 pm - 4:04 pm | 129       |
| 5431                            | STO           | 3:55 pm - 4:04 pm | 129       |
| 749                             | RKINO         | 3:55 pm - 4:04 pm | 119       |
| 784                             | EURNS         | 3:55 pm - 4:04 pm | 119       |
| 825                             | AZTCA         | 3:55 pm - 4:04 pm | 110       |
| 840                             | TVEI          | 3:55 pm - 4:04 pm | 110       |
| 843                             | HITN          | 3:55 pm - 4:04 pm | 110       |
| 857                             | SUR           | 3:55 pm - 4:04 pm | 110       |
| 900                             | EURNS         | 3:55 pm - 4:04 pm | 119       |
| 901                             | EURNS         | 3:55 pm - 4:04 pm | 119       |
| 9407                            | COLRS         | 3:55 pm - 4:04 pm | 110       |
| 118                             | A&E           | 4:01 pm - 4:11 pm | 727       |
| 119                             | BIO           | 4:01 pm - 4:11 pm | 727       |
| 120                             | HIST          | 4:01 pm - 4:11 pm | 727       |
| 141                             | ESPNU         | 4:01 pm - 4:11 pm | 727       |
| 142                             | ESNWS         | 4:01 pm - 4:11 pm | 615       |
| 142                             | ESNWS         | 4:01 pm - 4:11 pm | 727       |
| 143                             | ESPCL         | 4:01 pm - 4:11 pm | 727       |
| 174                             | DISXD         | 4:01 pm - 4:11 pm | 727       |
| 253                             | SOAP          | 4:01 pm - 4:11 pm | 727       |
| 319                             | SHO-W         | 4:01 pm - 4:11 pm | 727       |
| 329                             | TMC-W         | 4:01 pm - 4:11 pm | 727       |
| 330                             | TMCXW         | 4:01 pm - 4:11 pm | 727       |
| 396                             | OTDCH         | 4:01 pm - 4:11 pm | 727       |
| 5441                            | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5442                            | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5443                            | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5506                            | ESPN2         | 4:01 pm - 4:11 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 5582                            | ESPN          | 4:01 pm - 4:11 pm | 129       |
| 850                             | HISTE         | 4:01 pm - 4:11 pm | 110       |
| 9400                            | RSRCH         | 4:01 pm - 4:11 pm | 77        |
| 9424                            | ESPN          | 4:01 pm - 4:11 pm | 727       |
| 9425                            | ESPN2         | 4:01 pm - 4:11 pm | 615       |
| 9501                            | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9502                            | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9503                            | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9504                            | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9850                            | KBS           | 4:01 pm - 4:11 pm | 615       |
| 118                             | A&E           | 4:04 pm - 4:13 pm | 119       |
| 119                             | BIO           | 4:04 pm - 4:13 pm | 110       |
| 120                             | HIST          | 4:04 pm - 4:13 pm | 119       |
| 121                             | HISTI         | 4:04 pm - 4:13 pm | 110       |
| 141                             | ESPNU         | 4:04 pm - 4:13 pm | 119       |
| 142                             | ESNWS         | 4:04 pm - 4:13 pm | 119       |
| 143                             | ESPCL         | 4:04 pm - 4:13 pm | 119       |
| 174                             | DISXD         | 4:04 pm - 4:13 pm | 119       |
| 253                             | SOAP          | 4:04 pm - 4:13 pm | 110       |
| 319                             | SHO-W         | 4:04 pm - 4:13 pm | 119       |
| 329                             | TMC-W         | 4:04 pm - 4:13 pm | 110       |
| 330                             | TMCXW         | 4:04 pm - 4:13 pm | 110       |
| 396                             | OTDCH         | 4:04 pm - 4:13 pm | 119       |
| 4931                            | ESPN2         | 4:04 pm - 4:13 pm | 110       |
| 5440                            | ALT10         | 4:04 pm - 4:13 pm | 110       |
| 5441                            | ALT10         | 4:04 pm - 4:13 pm | 119       |
| 5442                            | ALT10         | 4:04 pm - 4:13 pm | 110       |
| 5443                            | ALT10         | 4:04 pm - 4:13 pm | 110       |
| 5506                            | ESPN2         | 4:04 pm - 4:13 pm | 110       |
| 5581                            | ESPN          | 4:04 pm - 4:13 pm | 129       |
| 704                             | KBS           | 4:04 pm - 4:13 pm | 119       |
| 854                             | ESPND         | 4:04 pm - 4:13 pm | 110       |
| 9400                            | RSRCH         | 4:04 pm - 4:13 pm | 110       |
| 9424                            | ESPN          | 4:04 pm - 4:13 pm | 110       |
| 9425                            | ESPN2         | 4:04 pm - 4:13 pm | 129       |
| 9501                            | ALT10         | 4:04 pm - 4:13 pm | 129       |
| 9502                            | ALT10         | 4:04 pm - 4:13 pm | 129       |
| 9503                            | ALT10         | 4:04 pm - 4:13 pm | 129       |
| 9504                            | ALT10         | 4:04 pm - 4:13 pm | 129       |
| 108                             | LIFE          | 4:10 pm - 4:20 pm | 727       |
| 124                             | BET           | 4:10 pm - 4:20 pm | 727       |
| 134                             | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 138                             | TNT           | 4:10 pm - 4:20 pm | 727       |
| 139                             | TBS           | 4:10 pm - 4:20 pm | 727       |
| 172                             | DISE          | 4:10 pm - 4:20 pm | 727       |
| 176                             | TOON          | 4:10 pm - 4:20 pm | 727       |
| 180                             | ABCFM         | 4:10 pm - 4:20 pm | 727       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 180                             | ABCFM         | 4:10 pm - 4:20 pm | 85        |
| 200                             | CNN           | 4:10 pm - 4:20 pm | 727       |
| 202                             | HLN           | 4:10 pm - 4:20 pm | 727       |
| 204                             | TRU           | 4:10 pm - 4:20 pm | 727       |
| 228                             | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 239                             | WGN           | 4:10 pm - 4:20 pm | 727       |
| 249                             | PBS           | 4:10 pm - 4:20 pm | 727       |
| 258                             | CHRCB         | 4:10 pm - 4:20 pm | 727       |
| 260                             | TBN           | 4:10 pm - 4:20 pm | 727       |
| 341                             | ENCRW         | 4:10 pm - 4:20 pm | 110       |
| 341                             | ENCRW         | 4:10 pm - 4:20 pm | 727       |
| 371                             | CTRC          | 4:10 pm - 4:20 pm | 615       |
| 4120                            | HIST          | 4:10 pm - 4:20 pm | 615       |
| 5498                            | MSNBC         | 4:10 pm - 4:20 pm | 129       |
| 5517                            | VS            | 4:10 pm - 4:20 pm | 110       |
| 5521                            | BRAVO         | 4:10 pm - 4:20 pm | 110       |
| 5528                            | GOLF          | 4:10 pm - 4:20 pm | 110       |
| 5534                            | BET           | 4:10 pm - 4:20 pm | 110       |
| 5539                            | CNBC          | 4:10 pm - 4:20 pm | 129       |
| 5540                            | HLN           | 4:10 pm - 4:20 pm | 119       |
| 5557                            | ABCFM         | 4:10 pm - 4:20 pm | 129       |
| 5559                            | TOON          | 4:10 pm - 4:20 pm | 129       |
| 5566                            | MAX-W         | 4:10 pm - 4:20 pm | 129       |
| 5591                            | USA           | 4:10 pm - 4:20 pm | 129       |
| 9414                            | V-ME          | 4:10 pm - 4:20 pm | 77        |
| 9431                            | USA           | 4:10 pm - 4:20 pm | 615       |
| 9432                            | SYFY          | 4:10 pm - 4:20 pm | 727       |
| 9434                            | ABCFM         | 4:10 pm - 4:20 pm | 615       |
| 9439                            | CNBC          | 4:10 pm - 4:20 pm | 615       |
| 9440                            | MAX-W         | 4:10 pm - 4:20 pm | 615       |
| 9441                            | 5-MAX         | 4:10 pm - 4:20 pm | 615       |
| 9446                            | WGN           | 4:10 pm - 4:20 pm | 727       |
| 9451                            | HBOCY         | 4:10 pm - 4:20 pm | 615       |
| 9452                            | HBOZ          | 4:10 pm - 4:20 pm | 615       |
| 9463                            | TOON          | 4:10 pm - 4:20 pm | 615       |
| 9466                            | VS            | 4:10 pm - 4:20 pm | 615       |
| 9470                            | LIFE          | 4:10 pm - 4:20 pm | 615       |
| 9473                            | GOLF          | 4:10 pm - 4:20 pm | 615       |
| 9478                            | HBO-W         | 4:10 pm - 4:20 pm | 615       |
| 9491                            | HIST          | 4:10 pm - 4:20 pm | 615       |
| 9492                            | BRAVO         | 4:10 pm - 4:20 pm | 615       |
| 9510                            | BET           | 4:10 pm - 4:20 pm | 615       |
| 9511                            | MSNBC         | 4:10 pm - 4:20 pm | 615       |
| 9524                            | HLN           | 4:10 pm - 4:20 pm | 727       |
| 8600                            | WPXS          | 4:11 pm - 4:21 pm | 110       |
| 108                             | LIFE          | 4:13 pm - 4:22 pm | 119       |
| 124                             | BET           | 4:13 pm - 4:22 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 134                             | SHNBC         | 4:13 pm - 4:22 pm | 119       |
| 138                             | TNT           | 4:13 pm - 4:22 pm | 119       |
| 139                             | TBS           | 4:13 pm - 4:22 pm | 119       |
| 172                             | DISE          | 4:13 pm - 4:22 pm | 119       |
| 176                             | TOON          | 4:13 pm - 4:22 pm | 119       |
| 180                             | ABCFM         | 4:13 pm - 4:22 pm | 119       |
| 200                             | CNN           | 4:13 pm - 4:22 pm | 119       |
| 202                             | HLN           | 4:13 pm - 4:22 pm | 110       |
| 202                             | HLN           | 4:13 pm - 4:22 pm | 119       |
| 204                             | TRU           | 4:13 pm - 4:22 pm | 119       |
| 228                             | SHNBC         | 4:13 pm - 4:22 pm | 119       |
| 239                             | WGN           | 4:13 pm - 4:22 pm | 110       |
| 249                             | PBS           | 4:13 pm - 4:22 pm | 119       |
| 258                             | CHRCH         | 4:13 pm - 4:22 pm | 119       |
| 260                             | TBN           | 4:13 pm - 4:22 pm | 119       |
| 371                             | CTRC          | 4:13 pm - 4:22 pm | 129       |
| 4902                            | HIST          | 4:13 pm - 4:22 pm | 110       |
| 4903                            | TOON          | 4:13 pm - 4:22 pm | 110       |
| 4910                            | A&E           | 4:13 pm - 4:22 pm | 110       |
| 4912                            | BRAVO         | 4:13 pm - 4:22 pm | 110       |
| 4916                            | LIFE          | 4:13 pm - 4:22 pm | 110       |
| 4927                            | CNBC          | 4:13 pm - 4:22 pm | 110       |
| 5498                            | MSNBC         | 4:13 pm - 4:22 pm | 129       |
| 5539                            | CNBC          | 4:13 pm - 4:22 pm | 129       |
| 5545                            | HBO-W         | 4:13 pm - 4:22 pm | 129       |
| 5545                            | HBO-W         | 4:13 pm - 4:22 pm | 129       |
| 5547                            | LIFE          | 4:13 pm - 4:22 pm | 129       |
| 5548                            | LIFE          | 4:13 pm - 4:22 pm | 129       |
| 5557                            | ABCFM         | 4:13 pm - 4:22 pm | 129       |
| 5559                            | TOON          | 4:13 pm - 4:22 pm | 129       |
| 5565                            | MAX-W         | 4:13 pm - 4:22 pm | 129       |
| 5577                            | A&E           | 4:13 pm - 4:22 pm | 129       |
| 5577                            | A&E           | 4:13 pm - 4:22 pm | 129       |
| 5579                            | SYFY          | 4:13 pm - 4:22 pm | 129       |
| 5585                            | HIST          | 4:13 pm - 4:22 pm | 129       |
| 5585                            | HIST          | 4:13 pm - 4:22 pm | 129       |
| 5591                            | USA           | 4:13 pm - 4:22 pm | 129       |
| 846                             | V-ME          | 4:13 pm - 4:22 pm | 119       |
| 9414                            | V-ME          | 4:13 pm - 4:22 pm | 119       |
| 9419                            | A&E           | 4:13 pm - 4:22 pm | 129       |
| 9419                            | A&E           | 4:13 pm - 4:22 pm | 615       |
| 9431                            | USA           | 4:13 pm - 4:22 pm | 110       |
| 9432                            | SYFY          | 4:13 pm - 4:22 pm | 110       |
| 9432                            | SYFY HD       | 4:13 pm - 4:22 pm | 110       |
| 9434                            | ABCFM         | 4:13 pm - 4:22 pm | 129       |
| 9439                            | CNBC          | 4:13 pm - 4:22 pm | 129       |
| 9440                            | MAX-W         | 4:13 pm - 4:22 pm | 129       |



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| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|----------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |                |                   |           |
| 9441                            | 5-MAX          | 4:13 pm - 4:22 pm | 129       |
| 9446                            | WGN            | 4:13 pm - 4:22 pm | 110       |
| 9451                            | HBOCY          | 4:13 pm - 4:22 pm | 129       |
| 9452                            | HBOZ           | 4:13 pm - 4:22 pm | 129       |
| 9463                            | TOON           | 4:13 pm - 4:22 pm | 129       |
| 9466                            | VS             | 4:13 pm - 4:22 pm | 129       |
| 9470                            | LIFE           | 4:13 pm - 4:22 pm | 129       |
| 9473                            | GOLF           | 4:13 pm - 4:22 pm | 129       |
| 9478                            | HBO-W          | 4:13 pm - 4:22 pm | 129       |
| 9491                            | HIST           | 4:13 pm - 4:22 pm | 129       |
| 9492                            | BRAVO          | 4:13 pm - 4:22 pm | 129       |
| 9510                            | BET            | 4:13 pm - 4:22 pm | 129       |
| 9511                            | MSNBC          | 4:13 pm - 4:22 pm | 129       |
| 9524                            | HLN            | 4:13 pm - 4:22 pm | 129       |
| 239                             | WGN            | 4:16 pm - 4:26 pm | 119       |
| 300                             | HBO-E          | 4:19 pm - 4:30 pm | 727       |
| 303                             | HBO-W          | 4:19 pm - 4:30 pm | 727       |
| 350                             | STARZ          | 4:19 pm - 4:30 pm | 727       |
| 351                             | STRZW          | 4:19 pm - 4:30 pm | 727       |
| 354                             | STZC           | 4:19 pm - 4:30 pm | 727       |
| 368                             | CI             | 4:19 pm - 4:30 pm | 727       |
| 375                             | SHRTS          | 4:19 pm - 4:30 pm | 727       |
| 385                             | MGM            | 4:19 pm - 4:30 pm | 615       |
| 402                             | NBATV          | 4:19 pm - 4:30 pm | 727       |
| 5507                            | NFL            | 4:19 pm - 4:30 pm | 110       |
| 5514                            | ENCOR          | 4:19 pm - 4:30 pm | 110       |
| 5525                            | BIO            | 4:19 pm - 4:30 pm | 110       |
| 5532                            | SCI            | 4:19 pm - 4:30 pm | 110       |
| 5538                            | ID             | 4:19 pm - 4:30 pm | 119       |
| 5538                            | ID             | 4:19 pm - 4:30 pm | 119       |
| 5568                            | HISTI          | 4:19 pm - 4:30 pm | 110       |
| 5583                            | TNT            | 4:19 pm - 4:30 pm | 129       |
| 640                             | TVJPN (Backup) | 4:19 pm - 4:30 pm | 615       |
| 737                             | KINOE          | 4:19 pm - 4:30 pm | 615       |
| 9420                            | TNT            | 4:19 pm - 4:30 pm | 727       |
| 9422                            | HDNET          | 4:19 pm - 4:30 pm | 110       |
| 9422                            | HDNET          | 4:19 pm - 4:30 pm | 727       |
| 9423                            | HDNMV          | 4:19 pm - 4:30 pm | 110       |
| 9423                            | HDNMV          | 4:19 pm - 4:30 pm | 727       |
| 9435                            | STARZ          | 4:19 pm - 4:30 pm | 615       |
| 9443                            | BIO            | 4:19 pm - 4:30 pm | 615       |
| 9486                            | STZC           | 4:19 pm - 4:30 pm | 615       |
| 9490                            | SCI            | 4:19 pm - 4:30 pm | 615       |
| 9496                            | SEDGE          | 4:19 pm - 4:30 pm | 727       |
| 9497                            | SK&FM          | 4:19 pm - 4:30 pm | 615       |
| 9498                            | STRZW          | 4:19 pm - 4:30 pm | 727       |
| 9505                            | ENCOR          | 4:19 pm - 4:30 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|----------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |                |                   |           |
| 9508                            | NBATV          | 4:19 pm - 4:30 pm | 615       |
| 9525                            | HISTI          | 4:19 pm - 4:30 pm | 727       |
| 9526                            | ID             | 4:19 pm - 4:30 pm | 727       |
| 300                             | HBO-E          | 4:22 pm - 4:31 pm | 119       |
| 303                             | HBO-W          | 4:22 pm - 4:31 pm | 119       |
| 350                             | STARZ          | 4:22 pm - 4:31 pm | 119       |
| 351                             | STRZW          | 4:22 pm - 4:31 pm | 110       |
| 354                             | STZC           | 4:22 pm - 4:31 pm | 110       |
| 368                             | CI             | 4:22 pm - 4:31 pm | 110       |
| 375                             | SHRTS          | 4:22 pm - 4:31 pm | 129       |
| 385                             | MGM            | 4:22 pm - 4:31 pm | 129       |
| 402                             | NBATV          | 4:22 pm - 4:31 pm | 110       |
| 4900                            | APL            | 4:22 pm - 4:31 pm | 110       |
| 5332                            | APL            | 4:22 pm - 4:31 pm | 129       |
| 5332                            | APL            | 4:22 pm - 4:31 pm | 615       |
| 5520                            | APL            | 4:22 pm - 4:31 pm | 110       |
| 5583                            | TNT            | 4:22 pm - 4:31 pm | 129       |
| 641                             | TVJPN (Backup) | 4:22 pm - 4:31 pm | 119       |
| 712                             | RES            | 4:22 pm - 4:31 pm | 119       |
| 726                             | PRSNB          | 4:22 pm - 4:31 pm | 119       |
| 737                             | KINOE          | 4:22 pm - 4:31 pm | 119       |
| 752                             | EURCH          | 4:22 pm - 4:31 pm | 119       |
| 9420                            | TNT            | 4:22 pm - 4:31 pm | 110       |
| 9426                            | NFL            | 4:22 pm - 4:31 pm | 129       |
| 9426                            | NFL            | 4:22 pm - 4:31 pm | 615       |
| 9435                            | STARZ          | 4:22 pm - 4:31 pm | 129       |
| 9443                            | BIO            | 4:22 pm - 4:31 pm | 129       |
| 9486                            | STZC           | 4:22 pm - 4:31 pm | 129       |
| 9489                            | APL            | 4:22 pm - 4:31 pm | 129       |
| 9489                            | APL            | 4:22 pm - 4:31 pm | 615       |
| 9490                            | SCI            | 4:22 pm - 4:31 pm | 129       |
| 9496                            | SEDGE          | 4:22 pm - 4:31 pm | 110       |
| 9497                            | SK&FM          | 4:22 pm - 4:31 pm | 129       |
| 9498                            | STRZW          | 4:22 pm - 4:31 pm | 110       |
| 9505                            | ENCOR          | 4:22 pm - 4:31 pm | 110       |
| 9505                            | ENCOR          | 4:22 pm - 4:31 pm | 110       |
| 9508                            | NBATV          | 4:22 pm - 4:31 pm | 129       |
| 9525                            | HISTI          | 4:22 pm - 4:31 pm | 129       |
| 9526                            | ID             | 4:22 pm - 4:31 pm | 129       |
| 5846                            | INFO           | 4:30 pm - 4:40 pm | 129       |
| 5847                            | INFO9          | 4:30 pm - 4:40 pm | 129       |
| 106                             | TVLND          | 4:37 pm - 4:48 pm | 727       |
| 107                             | CMDY           | 4:37 pm - 4:48 pm | 727       |
| 109                             | LMN            | 4:37 pm - 4:48 pm | 727       |
| 111                             | DIY            | 4:37 pm - 4:48 pm | 727       |
| 113                             | COOK           | 4:37 pm - 4:48 pm | 727       |
| 129                             | BRAVO          | 4:37 pm - 4:48 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 135                             | BBCA          | 4:37 pm - 4:48 pm | 727       |
| 152                             | CBS C         | 4:37 pm - 4:48 pm | 727       |
| 161                             | MTV2          | 4:37 pm - 4:48 pm | 727       |
| 163                             | VH1CL         | 4:37 pm - 4:48 pm | 727       |
| 166                             | CMT           | 4:37 pm - 4:48 pm | 727       |
| 167                             | GAC           | 4:37 pm - 4:48 pm | 727       |
| 168                             | SPIKE         | 4:37 pm - 4:48 pm | 727       |
| 169                             | NKJR          | 4:37 pm - 4:48 pm | 727       |
| 171                             | NICKW         | 4:37 pm - 4:48 pm | 727       |
| 178                             | NICKT         | 4:37 pm - 4:48 pm | 110       |
| 178                             | NICKT         | 4:37 pm - 4:48 pm | 727       |
| 179                             | DKIDS         | 4:37 pm - 4:48 pm | 727       |
| 181                             | TNCK          | 4:37 pm - 4:48 pm | 727       |
| 183                             | TLC           | 4:37 pm - 4:48 pm | 727       |
| 185                             | HLMRK         | 4:37 pm - 4:48 pm | 727       |
| 187                             | HMC           | 4:37 pm - 4:48 pm | 727       |
| 189                             | DHLTH         | 4:37 pm - 4:48 pm | 727       |
| 192                             | ID            | 4:37 pm - 4:48 pm | 110       |
| 192                             | ID            | 4:37 pm - 4:48 pm | 727       |
| 193                             | SCI           | 4:37 pm - 4:48 pm | 727       |
| 194                             | GREEN         | 4:37 pm - 4:48 pm | 110       |
| 194                             | GREEN         | 4:37 pm - 4:48 pm | 77        |
| 195                             | MIL           | 4:37 pm - 4:48 pm | 727       |
| 199                             | CHILR         | 4:37 pm - 4:48 pm | 727       |
| 207                             | CNBCW         | 4:37 pm - 4:48 pm | 727       |
| 262                             | ANGEL         | 4:37 pm - 4:48 pm | 77        |
| 266                             | ANGL2         | 4:37 pm - 4:48 pm | 77        |
| 269                             | MUN2          | 4:37 pm - 4:48 pm | 77        |
| 270                             | UNVSN         | 4:37 pm - 4:48 pm | 727       |
| 271                             | FTRAE         | 4:37 pm - 4:48 pm | 727       |
| 272                             | FTRAW         | 4:37 pm - 4:48 pm | 727       |
| 318                             | SHO-E         | 4:37 pm - 4:48 pm | 727       |
| 320                             | SHOTO         | 4:37 pm - 4:48 pm | 727       |
| 321                             | SHOCS         | 4:37 pm - 4:48 pm | 727       |
| 322                             | SHOEX         | 4:37 pm - 4:48 pm | 727       |
| 323                             | SBYND         | 4:37 pm - 4:48 pm | 110       |
| 323                             | SBYND         | 4:37 pm - 4:48 pm | 727       |
| 327                             | TMC-E         | 4:37 pm - 4:48 pm | 727       |
| 328                             | TMCXE         | 4:37 pm - 4:48 pm | 727       |
| 333                             | FLIX          | 4:37 pm - 4:48 pm | 727       |
| 373                             | LOGO          | 4:37 pm - 4:48 pm | 615       |
| 4109                            | LMN           | 4:37 pm - 4:48 pm | 615       |
| 4183                            | TLC           | 4:37 pm - 4:48 pm | 615       |
| 434                             | NESN          | 4:37 pm - 4:48 pm | 727       |
| 5307                            | LOGO          | 4:37 pm - 4:48 pm | 615       |
| 5317                            | CMDY          | 4:37 pm - 4:48 pm | 615       |
| 5331                            | TLC           | 4:37 pm - 4:48 pm | 615       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 5340                            | NICK          | 4:37 pm - 4:48 pm | 615       |
| 5434                            | NESN          | 4:37 pm - 4:48 pm | 615       |
| 5504                            | TLC           | 4:37 pm - 4:48 pm | 110       |
| 5512                            | UNIHD         | 4:37 pm - 4:48 pm | 110       |
| 5522                            | CBS C         | 4:37 pm - 4:48 pm | 110       |
| 5530                            | HMC           | 4:37 pm - 4:48 pm | 110       |
| 5531                            | LMN           | 4:37 pm - 4:48 pm | 110       |
| 5536                            | E!            | 4:37 pm - 4:48 pm | 119       |
| 5536                            | E!            | 4:37 pm - 4:48 pm | 119       |
| 5537                            | TWC           | 4:37 pm - 4:48 pm | 129       |
| 5542                            | G4            | 4:37 pm - 4:48 pm | 119       |
| 5542                            | G4            | 4:37 pm - 4:48 pm | 119       |
| 5548                            | HLMRK         | 4:37 pm - 4:48 pm | 119       |
| 5548                            | HLMRK         | 4:37 pm - 4:48 pm | 119       |
| 5569                            | CMDY          | 4:37 pm - 4:48 pm | 129       |
| 5571                            | NICK          | 4:37 pm - 4:48 pm | 129       |
| 5598                            | GREEN         | 4:37 pm - 4:48 pm | 77        |
| 828                             | UNVSW         | 4:37 pm - 4:48 pm | 727       |
| 849                             | DKLA          | 4:37 pm - 4:48 pm | 110       |
| 9408                            | G4            | 4:37 pm - 4:48 pm | 727       |
| 9416                            | NICK          | 4:37 pm - 4:48 pm | 615       |
| 9421                            | HDTHR         | 4:37 pm - 4:48 pm | 727       |
| 9427                            | UNIHD         | 4:37 pm - 4:48 pm | 615       |
| 9444                            | HMC           | 4:37 pm - 4:48 pm | 615       |
| 9447                            | COOK          | 4:37 pm - 4:48 pm | 727       |
| 9460                            | SHO-E         | 4:37 pm - 4:48 pm | 727       |
| 9471                            | LMN           | 4:37 pm - 4:48 pm | 615       |
| 9474                            | E!            | 4:37 pm - 4:48 pm | 727       |
| 9481                            | TMC-E         | 4:37 pm - 4:48 pm | 77        |
| 9482                            | HLMRK         | 4:37 pm - 4:48 pm | 727       |
| 9485                            | CMDY          | 4:37 pm - 4:48 pm | 615       |
| 9488                            | TLC           | 4:37 pm - 4:48 pm | 615       |
| 9495                            | CBS C         | 4:37 pm - 4:48 pm | 727       |
| 106                             | TVLND         | 4:39 pm - 4:49 pm | 110       |
| 106                             | TVLND         | 4:39 pm - 4:49 pm | 119       |
| 107                             | CMDY          | 4:39 pm - 4:49 pm | 119       |
| 109                             | LMN           | 4:39 pm - 4:49 pm | 110       |
| 111                             | DIY           | 4:39 pm - 4:49 pm | 110       |
| 113                             | COOK          | 4:39 pm - 4:49 pm | 110       |
| 129                             | BRAVO         | 4:39 pm - 4:49 pm | 119       |
| 135                             | BBCA          | 4:39 pm - 4:49 pm | 110       |
| 135                             | BBCA          | 4:39 pm - 4:49 pm | 119       |
| 152                             | CBS C         | 4:39 pm - 4:49 pm | 110       |
| 161                             | MTV2          | 4:39 pm - 4:49 pm | 110       |
| 161                             | MTV2          | 4:39 pm - 4:49 pm | 119       |
| 163                             | VH1CL         | 4:39 pm - 4:49 pm | 110       |
| 166                             | CMT           | 4:39 pm - 4:49 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 167                             | GAC           | 4:39 pm - 4:49 pm | 110       |
| 168                             | SPIKE         | 4:39 pm - 4:49 pm | 119       |
| 169                             | NKJR          | 4:39 pm - 4:49 pm | 119       |
| 171                             | NICKW         | 4:39 pm - 4:49 pm | 119       |
| 179                             | DKIDS         | 4:39 pm - 4:49 pm | 110       |
| 181                             | TNCK          | 4:39 pm - 4:49 pm | 110       |
| 183                             | TLC           | 4:39 pm - 4:49 pm | 119       |
| 185                             | HLMRK         | 4:39 pm - 4:49 pm | 110       |
| 187                             | HMC           | 4:39 pm - 4:49 pm | 110       |
| 189                             | DHLTH         | 4:39 pm - 4:49 pm | 119       |
| 193                             | SCI           | 4:39 pm - 4:49 pm | 110       |
| 195                             | MIL           | 4:39 pm - 4:49 pm | 110       |
| 199                             | CHILR         | 4:39 pm - 4:49 pm | 110       |
| 207                             | CNBCW         | 4:39 pm - 4:49 pm | 110       |
| 214                             | TWC           | 4:39 pm - 4:49 pm | 119       |
| 262                             | ANGEL         | 4:39 pm - 4:49 pm | 119       |
| 266                             | ANGL2         | 4:39 pm - 4:49 pm | 110       |
| 269                             | MUN2          | 4:39 pm - 4:49 pm | 110       |
| 270                             | UNVSN         | 4:39 pm - 4:49 pm | 119       |
| 271                             | FTRAE         | 4:39 pm - 4:49 pm | 110       |
| 272                             | FTRAW         | 4:39 pm - 4:49 pm | 110       |
| 318                             | SHO-E         | 4:39 pm - 4:49 pm | 119       |
| 320                             | SHOTO         | 4:39 pm - 4:49 pm | 119       |
| 321                             | SHOCS         | 4:39 pm - 4:49 pm | 110       |
| 322                             | SHOEX         | 4:39 pm - 4:49 pm | 119       |
| 327                             | TMC-E         | 4:39 pm - 4:49 pm | 119       |
| 328                             | TMCXE         | 4:39 pm - 4:49 pm | 119       |
| 333                             | FLIX          | 4:39 pm - 4:49 pm | 119       |
| 373                             | LOGO          | 4:39 pm - 4:49 pm | 129       |
| 4109                            | LMN           | 4:39 pm - 4:49 pm | 129       |
| 434                             | NESN          | 4:39 pm - 4:49 pm | 119       |
| 4904                            | CMDY          | 4:39 pm - 4:49 pm | 110       |
| 4907                            | NICK          | 4:39 pm - 4:49 pm | 110       |
| 4929                            | TWC           | 4:39 pm - 4:49 pm | 110       |
| 4932                            | TLC           | 4:39 pm - 4:49 pm | 110       |
| 4941                            | E!            | 4:39 pm - 4:49 pm | 119       |
| 5307                            | LOGO          | 4:39 pm - 4:49 pm | 129       |
| 5319                            | VH1           | 4:39 pm - 4:49 pm | 129       |
| 5331                            | TLC           | 4:39 pm - 4:49 pm | 129       |
| 5333                            | HDTHR         | 4:39 pm - 4:49 pm | 110       |
| 5537                            | TWC           | 4:39 pm - 4:49 pm | 129       |
| 5543                            | TLC           | 4:39 pm - 4:49 pm | 129       |
| 5569                            | CMDY          | 4:39 pm - 4:49 pm | 129       |
| 5571                            | NICK          | 4:39 pm - 4:49 pm | 129       |
| 828                             | UNVSW         | 4:39 pm - 4:49 pm | 110       |
| 830                             | FTRAE         | 4:39 pm - 4:49 pm | 110       |
| 831                             | FTRAW         | 4:39 pm - 4:49 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 835                             | TMNDO         | 4:39 pm - 4:49 pm | 110       |
| 836                             | TMDOW         | 4:39 pm - 4:49 pm | 110       |
| 845                             | DSCE          | 4:39 pm - 4:49 pm | 110       |
| 872                             | TR3S          | 4:39 pm - 4:49 pm | 110       |
| 888                             | DKIDS         | 4:39 pm - 4:49 pm | 110       |
| 9408                            | G4            | 4:39 pm - 4:49 pm | 129       |
| 9416                            | NICK          | 4:39 pm - 4:49 pm | 129       |
| 9421                            | HDTHR         | 4:39 pm - 4:49 pm | 110       |
| 9427                            | UNIHD         | 4:39 pm - 4:49 pm | 129       |
| 9438                            | TWC           | 4:39 pm - 4:49 pm | 129       |
| 9444                            | HMC           | 4:39 pm - 4:49 pm | 129       |
| 9447                            | COOK          | 4:39 pm - 4:49 pm | 129       |
| 9471                            | LMN           | 4:39 pm - 4:49 pm | 129       |
| 9474                            | E!            | 4:39 pm - 4:49 pm | 129       |
| 9481                            | TMC-E         | 4:39 pm - 4:49 pm | 110       |
| 9482                            | HLMRK         | 4:39 pm - 4:49 pm | 129       |
| 9485                            | CMDY          | 4:39 pm - 4:49 pm | 129       |
| 9488                            | TLC           | 4:39 pm - 4:49 pm | 129       |
| 9495                            | CBS C         | 4:39 pm - 4:49 pm | 110       |
| 105                             | USA           | 4:46 pm - 4:57 pm | 727       |
| 117                             | TVGN          | 4:46 pm - 4:57 pm | 727       |
| 122                             | SYFY          | 4:46 pm - 4:57 pm | 727       |
| 127                             | OXYGN         | 4:46 pm - 4:57 pm | 727       |
| 130                             | AMC           | 4:46 pm - 4:57 pm | 727       |
| 131                             | IFC           | 4:46 pm - 4:57 pm | 727       |
| 132                             | TCM           | 4:46 pm - 4:57 pm | 727       |
| 133                             | FOXMO         | 4:46 pm - 4:57 pm | 727       |
| 136                             | FX            | 4:46 pm - 4:57 pm | 727       |
| 140                             | ESPN          | 4:46 pm - 4:57 pm | 727       |
| 144                             | ESPN2         | 4:46 pm - 4:57 pm | 727       |
| 149                             | FSC           | 4:46 pm - 4:57 pm | 727       |
| 156                             | FUEL          | 4:46 pm - 4:57 pm | 727       |
| 173                             | DISW          | 4:46 pm - 4:57 pm | 727       |
| 175                             | BOOM          | 4:46 pm - 4:57 pm | 727       |
| 177                             | TOONW         | 4:46 pm - 4:57 pm | 727       |
| 186                             | NTGEO         | 4:46 pm - 4:57 pm | 727       |
| 190                             | NATGW         | 4:46 pm - 4:57 pm | 727       |
| 197                             | DOC           | 4:46 pm - 4:57 pm | 727       |
| 198                             | SLTH          | 4:46 pm - 4:57 pm | 727       |
| 259                             | INSP          | 4:46 pm - 4:57 pm | 110       |
| 259                             | INSP          | 4:46 pm - 4:57 pm | 77        |
| 299                             | REELZ         | 4:46 pm - 4:57 pm | 77        |
| 301                             | HBO2E         | 4:46 pm - 4:57 pm | 727       |
| 302                             | HBOSG         | 4:46 pm - 4:57 pm | 727       |
| 304                             | HBO2W         | 4:46 pm - 4:57 pm | 727       |
| 305                             | HBOFM         | 4:46 pm - 4:57 pm | 727       |
| 307                             | HBOCY         | 4:46 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 309                             | HBOLT         | 4:46 pm - 4:57 pm | 110       |
| 309                             | HBOLT         | 4:46 pm - 4:57 pm | 727       |
| 310                             | MAX-E         | 4:46 pm - 4:57 pm | 727       |
| 312                             | MOMAX         | 4:46 pm - 4:57 pm | 727       |
| 313                             | ACMAX         | 4:46 pm - 4:57 pm | 727       |
| 314                             | 5-MAX         | 4:46 pm - 4:57 pm | 727       |
| 332                             | SUND          | 4:46 pm - 4:57 pm | 727       |
| 340                             | ENCOR         | 4:46 pm - 4:57 pm | 727       |
| 342                             | EWSTN         | 4:46 pm - 4:57 pm | 727       |
| 343                             | EACTN         | 4:46 pm - 4:57 pm | 110       |
| 343                             | EACTN         | 4:46 pm - 4:57 pm | 727       |
| 344                             | EMYST         | 4:46 pm - 4:57 pm | 110       |
| 344                             | EMYST         | 4:46 pm - 4:57 pm | 727       |
| 345                             | EDRAM         | 4:46 pm - 4:57 pm | 110       |
| 345                             | EDRAM         | 4:46 pm - 4:57 pm | 727       |
| 346                             | ELOVE         | 4:46 pm - 4:57 pm | 110       |
| 346                             | ELOVE         | 4:46 pm - 4:57 pm | 727       |
| 347                             | EWAM          | 4:46 pm - 4:57 pm | 727       |
| 352                             | SEDGE         | 4:46 pm - 4:57 pm | 727       |
| 353                             | SCINE         | 4:46 pm - 4:57 pm | 727       |
| 355                             | SBLCK         | 4:46 pm - 4:57 pm | 727       |
| 356                             | SK&FM         | 4:46 pm - 4:57 pm | 727       |
| 403                             | NHLN          | 4:46 pm - 4:57 pm | 727       |
| 406                             | FSC+          | 4:46 pm - 4:57 pm | 615       |
| 411                             | PRIME         | 4:46 pm - 4:57 pm | 727       |
| 415                             | FOXAZ         | 4:46 pm - 4:57 pm | 727       |
| 416                             | FOXSW         | 4:46 pm - 4:57 pm | 727       |
| 417                             | FOXW          | 4:46 pm - 4:57 pm | 727       |
| 418                             | FOXMW         | 4:46 pm - 4:57 pm | 727       |
| 420                             | FOXS          | 4:46 pm - 4:57 pm | 727       |
| 422                             | SUN           | 4:46 pm - 4:57 pm | 727       |
| 423                             | FOXFL         | 4:46 pm - 4:57 pm | 727       |
| 430                             | FOXD          | 4:46 pm - 4:57 pm | 727       |
| 436                             | FOXN          | 4:46 pm - 4:57 pm | 727       |
| 439                             | BIG 10        | 4:46 pm - 4:57 pm | 727       |
| 496                             | HUSLR         | 4:46 pm - 4:57 pm | 727       |
| 497                             | HUSTLR        | 4:46 pm - 4:57 pm | 615       |
| 5334                            | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 5416                            | FOXSW         | 4:46 pm - 4:57 pm | 615       |
| 5420                            | FOXS          | 4:46 pm - 4:57 pm | 615       |
| 5423                            | FOXFL         | 4:46 pm - 4:57 pm | 615       |
| 5430                            | FOXD          | 4:46 pm - 4:57 pm | 615       |
| 5436                            | FOXN          | 4:46 pm - 4:57 pm | 615       |
| 5518                            | NTGEO         | 4:46 pm - 4:57 pm | 110       |
| 5551                            | CNN           | 4:46 pm - 4:57 pm | 129       |
| 5556                            | TBS           | 4:46 pm - 4:57 pm | 129       |
| 5560                            | FSC           | 4:46 pm - 4:57 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 5596                            | FX            | 4:46 pm - 4:57 pm | 129       |
| 5597                            | SPEED         | 4:46 pm - 4:57 pm | 110       |
| 870                             | HTV           | 4:46 pm - 4:57 pm | 110       |
| 9429                            | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 9436                            | CNN           | 4:46 pm - 4:57 pm | 615       |
| 9453                            | HBOFM         | 4:46 pm - 4:57 pm | 615       |
| 9454                            | HBOSG         | 4:46 pm - 4:57 pm | 615       |
| 9455                            | HBO2E         | 4:46 pm - 4:57 pm | 615       |
| 9456                            | HBO-E         | 4:46 pm - 4:57 pm | 727       |
| 9458                            | MAX-E         | 4:46 pm - 4:57 pm | 615       |
| 9459                            | HBOLT         | 4:46 pm - 4:57 pm | 615       |
| 9468                            | SPEED         | 4:46 pm - 4:57 pm | 615       |
| 9475                            | FX            | 4:46 pm - 4:57 pm | 615       |
| 9477                            | FXNWS         | 4:46 pm - 4:57 pm | 615       |
| 9479                            | ACMAX         | 4:46 pm - 4:57 pm | 615       |
| 9499                            | TBS           | 4:46 pm - 4:57 pm | 615       |
| 9520                            | FSC           | 4:46 pm - 4:57 pm | 727       |
| 9621                            | BTB           | 4:46 pm - 4:57 pm | 615       |
| 105                             | USA           | 4:48 pm - 4:58 pm | 119       |
| 117                             | TVGN          | 4:48 pm - 4:58 pm | 119       |
| 122                             | SYFY          | 4:48 pm - 4:58 pm | 119       |
| 127                             | OXYGN         | 4:48 pm - 4:58 pm | 119       |
| 130                             | AMC           | 4:48 pm - 4:58 pm | 110       |
| 130                             | AMC           | 4:48 pm - 4:58 pm | 119       |
| 131                             | IFC           | 4:48 pm - 4:58 pm | 119       |
| 132                             | TCM           | 4:48 pm - 4:58 pm | 119       |
| 133                             | FOXMO         | 4:48 pm - 4:58 pm | 110       |
| 136                             | FX            | 4:48 pm - 4:58 pm | 119       |
| 140                             | ESPN          | 4:48 pm - 4:58 pm | 119       |
| 144                             | ESPN2         | 4:48 pm - 4:58 pm | 119       |
| 149                             | FSC           | 4:48 pm - 4:58 pm | 110       |
| 156                             | FUEL          | 4:48 pm - 4:58 pm | 110       |
| 173                             | DISW          | 4:48 pm - 4:58 pm | 119       |
| 175                             | BOOM          | 4:48 pm - 4:58 pm | 110       |
| 177                             | TOONW         | 4:48 pm - 4:58 pm | 110       |
| 186                             | NTGEO         | 4:48 pm - 4:58 pm | 110       |
| 190                             | NATGW         | 4:48 pm - 4:58 pm | 110       |
| 197                             | DOC           | 4:48 pm - 4:58 pm | 110       |
| 198                             | SLTH          | 4:48 pm - 4:58 pm | 110       |
| 299                             | REELZ         | 4:48 pm - 4:58 pm | 119       |
| 301                             | HBO2E         | 4:48 pm - 4:58 pm | 119       |
| 302                             | HBOSG         | 4:48 pm - 4:58 pm | 119       |
| 304                             | HBO2W         | 4:48 pm - 4:58 pm | 119       |
| 305                             | HBOFM         | 4:48 pm - 4:58 pm | 119       |
| 307                             | HBOCY         | 4:48 pm - 4:58 pm | 110       |
| 310                             | MAX-E         | 4:48 pm - 4:58 pm | 119       |
| 311                             | MAX-W         | 4:48 pm - 4:58 pm | 119       |



## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 311                             | MAX-W         | 4:48 pm - 4:58 pm | 727       |
| 312                             | MOMAX         | 4:48 pm - 4:58 pm | 119       |
| 313                             | ACMAX         | 4:48 pm - 4:58 pm | 110       |
| 314                             | 5-MAX         | 4:48 pm - 4:58 pm | 110       |
| 332                             | SUND          | 4:48 pm - 4:58 pm | 119       |
| 340                             | ENCOR         | 4:48 pm - 4:58 pm | 119       |
| 342                             | EWSTN         | 4:48 pm - 4:58 pm | 110       |
| 347                             | EWAM          | 4:48 pm - 4:58 pm | 110       |
| 352                             | SEDGE         | 4:48 pm - 4:58 pm | 119       |
| 353                             | SCINE         | 4:48 pm - 4:58 pm | 119       |
| 355                             | SBLCK         | 4:48 pm - 4:58 pm | 119       |
| 356                             | SK&FM         | 4:48 pm - 4:58 pm | 119       |
| 403                             | NHLN          | 4:48 pm - 4:58 pm | 110       |
| 406                             | FSC+          | 4:48 pm - 4:58 pm | 110       |
| 411                             | PRIME         | 4:48 pm - 4:58 pm | 110       |
| 415                             | FOXAZ         | 4:48 pm - 4:58 pm | 119       |
| 416                             | FOXSW         | 4:48 pm - 4:58 pm | 119       |
| 417                             | FOXW          | 4:48 pm - 4:58 pm | 119       |
| 418                             | FOXMW         | 4:48 pm - 4:58 pm | 119       |
| 420                             | FOXES         | 4:48 pm - 4:58 pm | 119       |
| 422                             | SUN           | 4:48 pm - 4:58 pm | 119       |
| 423                             | FOXFL         | 4:48 pm - 4:58 pm | 119       |
| 430                             | FOXED         | 4:48 pm - 4:58 pm | 119       |
| 436                             | FOXN          | 4:48 pm - 4:58 pm | 119       |
| 439                             | BIG 10        | 4:48 pm - 4:58 pm | 110       |
| 4914                            | FX            | 4:48 pm - 4:58 pm | 110       |
| 4918                            | TBS           | 4:48 pm - 4:58 pm | 110       |
| 4923                            | MAX-E         | 4:48 pm - 4:58 pm | 110       |
| 4928                            | CNN           | 4:48 pm - 4:58 pm | 110       |
| 4943                            | FSC           | 4:48 pm - 4:58 pm | 119       |
| 496                             | HUSLR         | 4:48 pm - 4:58 pm | 119       |
| 496                             | HUSLR         | 4:48 pm - 4:58 pm | 129       |
| 497                             | HUSTLR        | 4:48 pm - 4:58 pm | 129       |
| 5334                            | NTGEO         | 4:48 pm - 4:58 pm | 129       |
| 5418                            | FOXMW         | 4:48 pm - 4:58 pm | 129       |
| 5420                            | FOXES         | 4:48 pm - 4:58 pm | 129       |
| 5422                            | SUN           | 4:48 pm - 4:58 pm | 129       |
| 5423                            | FOXFL         | 4:48 pm - 4:58 pm | 129       |
| 5430                            | FOXED         | 4:48 pm - 4:58 pm | 129       |
| 5436                            | FOXN          | 4:48 pm - 4:58 pm | 129       |
| 5551                            | CNN           | 4:48 pm - 4:58 pm | 129       |
| 5555                            | TBS           | 4:48 pm - 4:58 pm | 129       |
| 5563                            | FXNWS         | 4:48 pm - 4:58 pm | 129       |
| 5595                            | FX            | 4:48 pm - 4:58 pm | 129       |
| 851                             | NGLA          | 4:48 pm - 4:58 pm | 110       |
| 859                             | CNNES         | 4:48 pm - 4:58 pm | 110       |
| 878                             | FX            | 4:48 pm - 4:58 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 9429                            | NTGEO         | 4:48 pm - 4:58 pm | 129       |
| 9436                            | CNN           | 4:48 pm - 4:58 pm | 129       |
| 9453                            | HBOFM         | 4:48 pm - 4:58 pm | 129       |
| 9454                            | HBOSG         | 4:48 pm - 4:58 pm | 129       |
| 9455                            | HBO2E         | 4:48 pm - 4:58 pm | 129       |
| 9456                            | HBO-E         | 4:48 pm - 4:58 pm | 110       |
| 9458                            | MAX-E         | 4:48 pm - 4:58 pm | 129       |
| 9459                            | HBOLT         | 4:48 pm - 4:58 pm | 129       |
| 9468                            | SPEED         | 4:48 pm - 4:58 pm | 129       |
| 9475                            | FX            | 4:48 pm - 4:58 pm | 129       |
| 9477                            | FXNWS         | 4:48 pm - 4:58 pm | 129       |
| 9479                            | ACMAX         | 4:48 pm - 4:58 pm | 129       |
| 9499                            | TBS           | 4:48 pm - 4:58 pm | 129       |
| 9520                            | FSC           | 4:48 pm - 4:58 pm | 129       |
| 9601                            | BTB           | 4:48 pm - 4:58 pm | 110       |
| 9621                            | BTB           | 4:48 pm - 4:58 pm | 121       |
| 9621                            | BTB           | 4:48 pm - 4:58 pm | 129       |
| 9630                            | BTB           | 4:48 pm - 4:58 pm | 121       |
| 9631                            | BTB           | 4:48 pm - 4:58 pm | 121       |
| 9633                            | BTB           | 4:48 pm - 4:58 pm | 121       |
| 9635                            | BTB           | 4:48 pm - 4:58 pm | 121       |
| 110                             | FOOD          | 4:54 pm - 5:06 pm | 727       |
| 114                             | E!            | 4:54 pm - 5:06 pm | 727       |
| 115                             | STYLE         | 4:54 pm - 5:06 pm | 77        |
| 116                             | GAME          | 4:54 pm - 5:06 pm | 727       |
| 137                             | QVC           | 4:54 pm - 5:06 pm | 77        |
| 160                             | MTV           | 4:54 pm - 5:06 pm | 727       |
| 162                             | VH1           | 4:54 pm - 5:06 pm | 727       |
| 170                             | NICK          | 4:54 pm - 5:06 pm | 727       |
| 182                             | DISC          | 4:54 pm - 5:06 pm | 727       |
| 184                             | APL           | 4:54 pm - 5:06 pm | 727       |
| 191                             | G4            | 4:54 pm - 5:06 pm | 727       |
| 208                             | CNBC          | 4:54 pm - 5:06 pm | 727       |
| 209                             | MSNBC         | 4:54 pm - 5:06 pm | 727       |
| 210                             | CSPAN         | 4:54 pm - 5:06 pm | 77        |
| 211                             | CSPN2         | 4:54 pm - 5:06 pm | 77        |
| 214                             | TWC           | 4:54 pm - 5:06 pm | 727       |
| 215                             | TRV           | 4:54 pm - 5:06 pm | 727       |
| 222                             | HSN           | 4:54 pm - 5:06 pm | 727       |
| 226                             | HSN2          | 4:54 pm - 5:06 pm | 727       |
| 273                             | GLVSN         | 4:54 pm - 5:06 pm | 727       |
| 274                             | LQCH          | 4:54 pm - 5:06 pm | 727       |
| 292                             | EPIX3         | 4:54 pm - 5:06 pm | 727       |
| 361                             | MAVTV         | 4:54 pm - 5:06 pm | 615       |
| 380                             | EPIX1         | 4:54 pm - 5:06 pm | 727       |
| 381                             | EPIX2         | 4:54 pm - 5:06 pm | 727       |
| 394                             | WFN           | 4:54 pm - 5:06 pm | 615       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 4913                            | FOOD          | 4:54 pm - 5:06 pm | 615       |
| 5303                            | SPIKE         | 4:54 pm - 5:06 pm | 615       |
| 5318                            | CMT           | 4:54 pm - 5:06 pm | 615       |
| 5319                            | VH1           | 4:54 pm - 5:06 pm | 615       |
| 5320                            | PLDIA         | 4:54 pm - 5:06 pm | 615       |
| 5321                            | MTV           | 4:54 pm - 5:06 pm | 615       |
| 5330                            | DISC          | 4:54 pm - 5:06 pm | 615       |
| 5405                            | MAVTV         | 4:54 pm - 5:06 pm | 615       |
| 5508                            | TRV           | 4:54 pm - 5:06 pm | 110       |
| 5509                            | TWC           | 4:54 pm - 5:06 pm | 110       |
| 5535                            | TRV           | 4:54 pm - 5:06 pm | 129       |
| 5541                            | DISC          | 4:54 pm - 5:06 pm | 129       |
| 5544                            | TLC           | 4:54 pm - 5:06 pm | 129       |
| 5549                            | CMT           | 4:54 pm - 5:06 pm | 129       |
| 5564                            | DIY           | 4:54 pm - 5:06 pm | 110       |
| 5570                            | COOK          | 4:54 pm - 5:06 pm | 110       |
| 5573                            | SPIKE         | 4:54 pm - 5:06 pm | 129       |
| 5575                            | VH1           | 4:54 pm - 5:06 pm | 129       |
| 5587                            | HGTV          | 4:54 pm - 5:06 pm | 129       |
| 5593                            | FOOD          | 4:54 pm - 5:06 pm | 615       |
| 9410                            | LINK          | 4:54 pm - 5:06 pm | 77        |
| 9437                            | TRV           | 4:54 pm - 5:06 pm | 615       |
| 9438                            | TWC           | 4:54 pm - 5:06 pm | 615       |
| 9457                            | GREEN         | 4:54 pm - 5:06 pm | 77        |
| 9461                            | HGTV          | 4:54 pm - 5:06 pm | 615       |
| 9462                            | FOOD          | 4:54 pm - 5:06 pm | 615       |
| 9469                            | PLDIA         | 4:54 pm - 5:06 pm | 615       |
| 9480                            | SHOTO         | 4:54 pm - 5:06 pm | 615       |
| 9484                            | MTV           | 4:54 pm - 5:06 pm | 615       |
| 9487                            | DISC          | 4:54 pm - 5:06 pm | 615       |
| 9493                            | CMT           | 4:54 pm - 5:06 pm | 615       |
| 9506                            | SPIKE         | 4:54 pm - 5:06 pm | 615       |
| 9507                            | VH1           | 4:54 pm - 5:06 pm | 615       |
| 9513                            | SHOCS         | 4:54 pm - 5:06 pm | 615       |
| 9527                            | DIY           | 4:54 pm - 5:06 pm | 727       |
| 9528                            | GLVSN         | 4:54 pm - 5:06 pm | 727       |
| 5568                            | MTV           | 4:56 pm - 5:07 pm | 129       |
| 110                             | FOOD          | 4:57 pm - 5:07 pm | 119       |
| 112                             | HGTV          | 4:57 pm - 5:07 pm | 119       |
| 112                             | HGTV          | 4:57 pm - 5:07 pm | 727       |
| 114                             | E!            | 4:57 pm - 5:07 pm | 110       |
| 114                             | E!            | 4:57 pm - 5:07 pm | 119       |
| 115                             | STYLE         | 4:57 pm - 5:07 pm | 110       |
| 116                             | GAME          | 4:57 pm - 5:07 pm | 119       |
| 137                             | QVC           | 4:57 pm - 5:07 pm | 119       |
| 160                             | MTV           | 4:57 pm - 5:07 pm | 119       |
| 162                             | VH1           | 4:57 pm - 5:07 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 5, 2010</b> |               |                   |           |
| 162                             | VH1           | 4:57 pm - 5:07 pm | 119       |
| 170                             | NICK          | 4:57 pm - 5:07 pm | 119       |
| 182                             | DISC          | 4:57 pm - 5:07 pm | 119       |
| 184                             | APL           | 4:57 pm - 5:07 pm | 119       |
| 191                             | G4            | 4:57 pm - 5:07 pm | 110       |
| 208                             | CNBC          | 4:57 pm - 5:07 pm | 119       |
| 209                             | MSNBC         | 4:57 pm - 5:07 pm | 119       |
| 210                             | CSPAN         | 4:57 pm - 5:07 pm | 119       |
| 211                             | CSPN2         | 4:57 pm - 5:07 pm | 119       |
| 215                             | TRV           | 4:57 pm - 5:07 pm | 110       |
| 215                             | TRV           | 4:57 pm - 5:07 pm | 119       |
| 222                             | HSN           | 4:57 pm - 5:07 pm | 119       |
| 226                             | HSN2          | 4:57 pm - 5:07 pm | 110       |
| 273                             | GLVSN         | 4:57 pm - 5:07 pm | 119       |
| 274                             | LQ CH         | 4:57 pm - 5:07 pm | 110       |
| 292                             | EPIX3         | 4:57 pm - 5:07 pm | 129       |
| 361                             | MAVTV         | 4:57 pm - 5:07 pm | 129       |
| 380                             | EPIX1         | 4:57 pm - 5:07 pm | 129       |
| 381                             | EPIX2         | 4:57 pm - 5:07 pm | 129       |
| 394                             | WFN           | 4:57 pm - 5:07 pm | 129       |
| 4901                            | DISC          | 4:57 pm - 5:07 pm | 110       |
| 4917                            | SPIKE         | 4:57 pm - 5:07 pm | 110       |
| 4926                            | MTV           | 4:57 pm - 5:07 pm | 110       |
| 5320                            | PLDIA         | 4:57 pm - 5:07 pm | 129       |
| 5321                            | MTV           | 4:57 pm - 5:07 pm | 129       |
| 5405                            | MAVTV         | 4:57 pm - 5:07 pm | 129       |
| 5516                            | SHO-E         | 4:57 pm - 5:07 pm | 110       |
| 5535                            | TRV           | 4:57 pm - 5:07 pm | 129       |
| 5541                            | DISC          | 4:57 pm - 5:07 pm | 129       |
| 5549                            | CMT           | 4:57 pm - 5:07 pm | 129       |
| 5567                            | MTV           | 4:57 pm - 5:07 pm | 129       |
| 5573                            | SPIKE         | 4:57 pm - 5:07 pm | 129       |
| 5575                            | VH1           | 4:57 pm - 5:07 pm | 129       |
| 5587                            | HGTV          | 4:57 pm - 5:07 pm | 129       |
| 5593                            | FOOD          | 4:57 pm - 5:07 pm | 129       |
| 848                             | CBBIS         | 4:57 pm - 5:07 pm | 110       |
| 883                             | DISH          | 4:57 pm - 5:07 pm | 110       |
| 9410                            | LINK          | 4:57 pm - 5:07 pm | 110       |
| 9437                            | TRV           | 4:57 pm - 5:07 pm | 129       |
| 9457                            | GREEN         | 4:57 pm - 5:07 pm | 110       |
| 9460                            | SHO-E         | 4:57 pm - 5:07 pm | 110       |
| 9461                            | HGTV          | 4:57 pm - 5:07 pm | 129       |
| 9462                            | FOOD          | 4:57 pm - 5:07 pm | 129       |
| 9469                            | PLDIA         | 4:57 pm - 5:07 pm | 129       |
| 9480                            | SHOTO         | 4:57 pm - 5:07 pm | 129       |
| 9484                            | MTV           | 4:57 pm - 5:07 pm | 129       |
| 9487                            | DISC          | 4:57 pm - 5:07 pm | 129       |

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| DISH CHANNEL                      | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|-----------------------------------|-----------------|---------------------|-----------|
| <b>Tuesday, October 5, 2010</b>   |                 |                     |           |
| 9493                              | CMT             | 4:57 pm - 5:07 pm   | 129       |
| 9506                              | SPIKE           | 4:57 pm - 5:07 pm   | 129       |
| 9507                              | VH1             | 4:57 pm - 5:07 pm   | 129       |
| 9513                              | SHOCS           | 4:57 pm - 5:07 pm   | 129       |
| 9527                              | DIY             | 4:57 pm - 5:07 pm   | 129       |
| 9528                              | GLVSN           | 4:57 pm - 5:07 pm   | 129       |
| 681                               | CCTV4 (1st HOP) | 7:05 pm - 7:19 pm   | 119       |
| 705                               | ARANG (1st HOP) | 7:05 pm - 7:19 pm   | 110       |
| 662                               | QTV (2nd HOP)   | 8:07 pm - 8:22 pm   | 119       |
| 663                               | ARYMK (2nd HOP) | 8:07 pm - 8:22 pm   | 119       |
| 746                               | ARYDI (2nd HOP) | 8:07 pm - 8:22 pm   | 119       |
| 747                               | ARYNW (2ND HOP) | 8:07 pm - 8:22 pm   | 119       |
| <b>Wednesday, October 6, 2010</b> |                 |                     |           |
| 744                               | PTV             | 12:50 am - 12:56 am | 119       |
| 745                               | GEOTV           | 12:50 am - 12:56 am | 119       |
| 797                               | SHARA           | 12:50 am - 12:56 am | 119       |
| 797                               | SHARA           | 12:50 am - 12:56 am | 615       |
| 798                               | SAMAY           | 12:50 am - 12:56 am | 119       |
| 798                               | SAMAY           | 12:50 am - 12:56 am | 615       |
| 902                               | GEONW           | 12:50 am - 12:56 am | 119       |
| 696                               | CCMOV           | 1:14 am - 1:26 am   | 119       |
| 697                               | CCENT           | 1:14 am - 1:26 am   | 119       |
| 699                               | CCOPR           | 1:14 am - 1:26 am   | 119       |
| 706                               | CYRTV           | 1:14 am - 1:26 am   | 119       |
| 586                               | HT              | 2:29 am - 2:37 am   | 615       |
| 813                               | HT              | 2:29 am - 2:37 am   | 119       |
| 576                               | ZEESA           | 2:48 am - 3:02 am   | 119       |
| 576                               | ZEESA           | 2:48 am - 3:02 am   | 615       |
| 903                               | AAG TV          | 2:48 am - 3:02 am   | 119       |
| 794                               | AAJTK           | 3:00 am - 3:09 am   | 119       |
| 794                               | AAJTK           | 3:00 am - 3:09 am   | 615       |
| 674                               | INDMU           | 5:30 am - 5:40 am   | 119       |
| 678                               | INDUS           | 5:30 am - 5:40 am   | 119       |
| 780                               | ZIKR 1st HOP)   | 7:53 am - 8:03 am   | 119       |
| 780                               | ZIKR (1st HOP)  | 7:53 am - 8:03 am   | 615       |
| 777                               | HKYAT           | 8:24 am - 8:37 am   | 119       |
| 777                               | HKYAT           | 8:24 am - 8:37 am   | 615       |
| 588                               | BLUE            | 9:45 am - 10:00 am  | 119       |
| 589                               | ANTGO           | 9:45 am - 10:00 am  | 119       |
| 589                               | ANTGO           | 9:45 am - 10:00 am  | 615       |
| 605                               | ANTEN           | 9:45 am - 10:00 am  | 119       |
| 605                               | ANTEN           | 9:45 am - 10:00 am  | 615       |
| 911                               | ANTRA           | 9:45 am - 10:00 am  | 119       |
| 911                               | ANTRA           | 9:45 am - 10:00 am  | 615       |
| 912                               | RYTHM           | 9:45 am - 10:00 am  | 119       |
| 913                               | SSPFM           | 9:45 am - 10:00 am  | 119       |
| 577                               | PFC             | 9:53 am - 10:09 am  | 615       |

# All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|-----------------------------------|-----------------|---------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |                 |                     |           |
| 588                               | BLUE            | 9:53 am - 10:06 am  | 615       |
| 603                               | ERT (2nd HOP)   | 9:53 am - 10:09 am  | 615       |
| 788                               | TVASA           | 9:53 am - 10:09 am  | 615       |
| 815                               | RCORD           | 9:53 am - 10:09 am  | 615       |
| 912                               | RYTHM           | 9:53 am - 10:06 am  | 615       |
| 913                               | SSPFM           | 9:53 am - 10:06 am  | 615       |
| 914                               | NT105 (2nd HOP) | 9:53 am - 10:09 am  | 615       |
| 915                               | ERA-5 (2nd HOP) | 9:53 am - 10:09 am  | 615       |
| 916                               | ERASP (2nd HOP) | 9:53 am - 10:09 am  | 615       |
| 577                               | PFC             | 9:58 am - 10:12 am  | 119       |
| 603                               | ERT (2nd HOP)   | 9:58 am - 10:12 am  | 119       |
| 689                               | TTV             | 9:58 am - 10:12 am  | 119       |
| 702                               | TV9TE           | 9:58 am - 10:12 am  | 119       |
| 722                               | ERA-5 (2nd HOP) | 9:58 am - 10:12 am  | 119       |
| 788                               | TVASA           | 9:58 am - 10:12 am  | 119       |
| 812                               | MH1             | 9:58 am - 10:12 am  | 119       |
| 815                               | RCORD           | 9:58 am - 10:12 am  | 119       |
| 841                               | TVCOL           | 9:58 am - 10:12 am  | 110       |
| 914                               | NT105 (2nd HOP) | 9:58 am - 10:12 am  | 119       |
| 916                               | ERASP (2nd HOP) | 9:58 am - 10:12 am  | 119       |
| 852                               | APLLA           | 10:08 am - 10:23 am | 110       |
| 596                               | GLOBO           | 10:56 am - 11:12 am | 615       |
| 787                               | ZEETV (2nd HOP) | 10:56 am - 11:12 am | 615       |
| 790                               | ZCINE (2nd HOP) | 10:56 am - 11:12 am | 615       |
| 816                               | RTPI            | 10:56 am - 11:12 am | 615       |
| 622                               | APUNJ (2nd HOP) | 11:02 am - 11:15 am | 119       |
| 787                               | ZEETV (2nd HOP) | 11:02 am - 11:15 am | 119       |
| 790                               | ZCINE (2nd HOP) | 11:02 am - 11:15 am | 119       |
| 814                               | GLOBO           | 11:02 am - 11:15 am | 119       |
| 816                               | RTPI            | 11:02 am - 11:15 am | 119       |
| 839                               | TELAM           | 11:02 am - 11:15 am | 110       |
| 600                               | RAI             | 11:07 am - 11:22 am | 77        |
| 607                               | OTV             | 11:07 am - 11:22 am | 615       |
| 652                               | HBO-P           | 11:07 am - 11:22 am | 77        |
| 758                               | ART             | 11:07 am - 11:22 am | 615       |
| 759                               | ARTMV           | 11:07 am - 11:22 am | 615       |
| 760                               | MURTV           | 11:07 am - 11:22 am | 615       |
| 761                               | ALJAZ           | 11:07 am - 11:22 am | 615       |
| 771                               | NORST           | 11:07 am - 11:22 am | 615       |
| 780                               | ZIKR (2nd HOP)  | 11:07 am - 11:22 am | 615       |
| 781                               | ARTMU           | 11:07 am - 11:22 am | 615       |
| 884                               | CCTVE           | 11:07 am - 11:22 am | 77        |
| 9393                              | 3ABN            | 11:07 am - 11:22 am | 615       |
| 600                               | RAI             | 11:13 am - 11:26 am | 119       |
| 602                               | PNJBI           | 11:13 am - 11:26 am | 119       |
| 607                               | OTV             | 11:13 am - 11:26 am | 119       |
| 658                               | BTN             | 11:13 am - 11:26 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|-----------------------------------|-----------------|---------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |                 |                     |           |
| 674                               | INDMU           | 11:13 am - 11:26 am | 119       |
| 681                               | CCTV4 (2nd HOP) | 11:13 am - 11:26 am | 119       |
| 694                               | CCTV9           | 11:13 am - 11:26 am | 119       |
| 695                               | CCTVE           | 11:13 am - 11:26 am | 119       |
| 705                               | ARANG (2nd HOP) | 11:13 am - 11:26 am | 119       |
| 728                               | RAI             | 11:13 am - 11:26 am | 119       |
| 730                               | RAINW           | 11:13 am - 11:26 am | 119       |
| 758                               | ART             | 11:13 am - 11:26 am | 119       |
| 759                               | ARTMV           | 11:13 am - 11:26 am | 119       |
| 760                               | MURTV           | 11:13 am - 11:26 am | 119       |
| 761                               | ALJAZ           | 11:13 am - 11:26 am | 119       |
| 771                               | NORST           | 11:13 am - 11:26 am | 119       |
| 780                               | ZIKR (2nd HOP)  | 11:13 am - 11:26 am | 119       |
| 781                               | ARTMU           | 11:13 am - 11:26 am | 119       |
| 865                               | CINEL           | 11:13 am - 11:26 am | 110       |
| 884                               | CCTVE           | 11:13 am - 11:26 am | 110       |
| 908                               | RAD60           | 11:13 am - 11:26 am | 119       |
| 910                               | RAIRD           | 11:13 am - 11:26 am | 119       |
| 9393                              | 3ABN            | 11:13 am - 11:26 am | 129       |
| 574                               | IMAGN           | 11:22 am - 11:37 am | 615       |
| 736                               | ITVN            | 11:22 am - 11:37 am | 615       |
| 598                               | RBTI            | 12:08 pm - 12:22 pm | 615       |
| 100                               | HOME            | 12:11 pm - 12:25 pm | 727       |
| 264                               | KTV             | 12:11 pm - 12:25 pm | 727       |
| 9394                              | KTV             | 12:11 pm - 12:25 pm | 727       |
| 598                               | RBTI            | 12:15 pm - 12:27 pm | 119       |
| 606                               | BBCAR           | 1:06 pm - 1:19 pm   | 615       |
| 606                               | BBCAR           | 1:13 pm - 1:24 pm   | 119       |
| 212                               | NASA            | 1:16 pm - 1:28 pm   | 77        |
| 424                               | CSNMA           | 1:16 pm - 1:28 pm   | 727       |
| 212                               | NASA            | 1:22 pm - 1:32 pm   | 119       |
| 424                               | CSNMA           | 1:22 pm - 1:32 pm   | 119       |
| 846                               | V-ME            | 1:22 pm - 1:32 pm   | 110       |
| 128                               | WE              | 1:34 pm - 1:46 pm   | 727       |
| 150                               | SPEED           | 1:34 pm - 1:46 pm   | 727       |
| 151                               | VS.             | 1:34 pm - 1:46 pm   | 727       |
| 154                               | NFL             | 1:34 pm - 1:46 pm   | 727       |
| 155                               | NFLRZ           | 1:34 pm - 1:46 pm   | 727       |
| 157                               | OVATN           | 1:34 pm - 1:46 pm   | 77        |
| 203                               | BITV            | 1:34 pm - 1:46 pm   | 727       |
| 205                               | FXNWS           | 1:34 pm - 1:46 pm   | 727       |
| 206                               | FOXB            | 1:34 pm - 1:46 pm   | 727       |
| 229                               | GEMS            | 1:34 pm - 1:46 pm   | 77        |
| 261                               | EWTN            | 1:34 pm - 1:46 pm   | 727       |
| 401                               | GOLF            | 1:34 pm - 1:46 pm   | 110       |
| 401                               | GOLF            | 1:34 pm - 1:46 pm   | 727       |
| 404                               | HRTV            | 1:34 pm - 1:46 pm   | 727       |

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| DISH CHANNEL                      | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|----------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |                |                   |           |
| 405                               | TVGAM (Backup) | 1:34 pm - 1:46 pm | 77        |
| 409                               | CSNCA          | 1:34 pm - 1:46 pm | 727       |
| 410                               | ALTUD          | 1:34 pm - 1:46 pm | 727       |
| 414                               | FOXRM          | 1:34 pm - 1:46 pm | 727       |
| 426                               | FOXNW          | 1:34 pm - 1:46 pm | 727       |
| 428                               | FOXPT          | 1:34 pm - 1:46 pm | 727       |
| 429                               | CSNCH          | 1:34 pm - 1:46 pm | 727       |
| 437                               | SPSOU          | 1:34 pm - 1:46 pm | 727       |
| 438                               | SNY            | 1:34 pm - 1:46 pm | 727       |
| 5428                              | FOXPT          | 1:34 pm - 1:46 pm | 615       |
| 5437                              | SPSOU          | 1:34 pm - 1:46 pm | 615       |
| 5438                              | SNY            | 1:34 pm - 1:46 pm | 615       |
| 5440                              | ALT10          | 1:34 pm - 1:46 pm | 727       |
| 5527                              | FOXB           | 1:34 pm - 1:46 pm | 110       |
| 9467                              | NFLRZ          | 1:34 pm - 1:46 pm | 615       |
| 9476                              | FOXB           | 1:34 pm - 1:46 pm | 615       |
| 9500                              | BIG 10         | 1:34 pm - 1:46 pm | 615       |
| 9540                              | NHLN           | 1:34 pm - 1:46 pm | 615       |
| 128                               | WE             | 1:40 pm - 1:50 pm | 110       |
| 128                               | WE             | 1:40 pm - 1:50 pm | 119       |
| 150                               | SPEED          | 1:40 pm - 1:50 pm | 110       |
| 150                               | SPEED          | 1:40 pm - 1:50 pm | 119       |
| 151                               | VS.            | 1:40 pm - 1:50 pm | 110       |
| 154                               | NFL            | 1:40 pm - 1:50 pm | 119       |
| 155                               | NFLRZ          | 1:40 pm - 1:50 pm | 110       |
| 157                               | OVATN          | 1:40 pm - 1:50 pm | 110       |
| 203                               | BITV           | 1:40 pm - 1:50 pm | 110       |
| 205                               | FXNWS          | 1:40 pm - 1:50 pm | 110       |
| 205                               | FXNWS          | 1:40 pm - 1:50 pm | 119       |
| 206                               | FOXB           | 1:40 pm - 1:50 pm | 110       |
| 229                               | GEMS           | 1:40 pm - 1:50 pm | 110       |
| 261                               | EWTN           | 1:40 pm - 1:50 pm | 119       |
| 404                               | HRTV           | 1:40 pm - 1:50 pm | 110       |
| 404                               | HRTV           | 1:40 pm - 1:50 pm | 119       |
| 405                               | TVGAM          | 1:40 pm - 1:50 pm | 110       |
| 405                               | TVGAM (Backup) | 1:40 pm - 1:50 pm | 119       |
| 409                               | CSNCA          | 1:40 pm - 1:50 pm | 110       |
| 410                               | ALTUD          | 1:40 pm - 1:50 pm | 119       |
| 414                               | FOXRM          | 1:40 pm - 1:50 pm | 119       |
| 426                               | FOXNW          | 1:40 pm - 1:50 pm | 119       |
| 428                               | FOXPT          | 1:40 pm - 1:50 pm | 119       |
| 429                               | CSNCH          | 1:40 pm - 1:50 pm | 119       |
| 437                               | SPSOU          | 1:40 pm - 1:50 pm | 110       |
| 438                               | SNY            | 1:40 pm - 1:50 pm | 119       |
| 5414                              | FOXRM          | 1:40 pm - 1:50 pm | 129       |
| 5426                              | FOXNW          | 1:40 pm - 1:50 pm | 129       |
| 5428                              | FOXPT          | 1:40 pm - 1:50 pm | 129       |



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| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 5429                              | CSNCH         | 1:40 pm - 1:50 pm | 129       |
| 5437                              | SPSOU         | 1:40 pm - 1:50 pm | 129       |
| 855                               | FSESP         | 1:40 pm - 1:50 pm | 110       |
| 9467                              | NFLRZ         | 1:40 pm - 1:50 pm | 129       |
| 9476                              | FOXB          | 1:40 pm - 1:50 pm | 129       |
| 9500                              | BIG 10        | 1:40 pm - 1:50 pm | 129       |
| 9540                              | NHLN          | 1:40 pm - 1:50 pm | 129       |
| 732                               | RFI           | 1:43 pm - 1:55 pm | 615       |
| 732                               | RFI           | 1:49 pm - 1:59 pm | 119       |
| 810                               | RADIO         | 1:49 pm - 1:59 pm | 119       |
| 679                               | PHNIN         | 1:58 pm - 2:08 pm | 119       |
| 680                               | PHNIX         | 1:58 pm - 2:08 pm | 119       |
| 698                               | ATV           | 1:58 pm - 2:08 pm | 119       |
| 374                               | FTV           | 2:02 pm - 2:13 pm | 615       |
| 9403                              | BYUTV         | 2:02 pm - 2:13 pm | 77        |
| 9406                              | ARTS          | 2:02 pm - 2:13 pm | 615       |
| 374                               | FTV           | 2:07 pm - 2:17 pm | 129       |
| 9403                              | BYUTV         | 2:07 pm - 2:17 pm | 110       |
| 9406                              | ARTS          | 2:07 pm - 2:17 pm | 129       |
| 7787                              | WSJP          | 2:16 pm - 2:26 pm | 110       |
| 7788                              | WPRU          | 2:16 pm - 2:26 pm | 110       |
| 263                               | DYSTR         | 2:20 pm - 2:31 pm | 727       |
| 9412                              | UCTV          | 2:20 pm - 2:31 pm | 77        |
| 263                               | DYSTR         | 2:25 pm - 2:35 pm | 119       |
| 724                               | GKINO         | 2:25 pm - 2:35 pm | 119       |
| 9412                              | UCTV          | 2:25 pm - 2:35 pm | 119       |
| 216                               | ION           | 2:29 pm - 2:40 pm | 727       |
| 267                               | CTN           | 2:29 pm - 2:40 pm | 77        |
| 412                               | MSG           | 2:29 pm - 2:40 pm | 727       |
| 413                               | MSG+          | 2:29 pm - 2:40 pm | 727       |
| 419                               | CSNBA         | 2:29 pm - 2:40 pm | 727       |
| 425                               | FOXOH         | 2:29 pm - 2:40 pm | 727       |
| 427                               | FOXCN         | 2:29 pm - 2:40 pm | 727       |
| 435                               | CSNNE         | 2:29 pm - 2:40 pm | 727       |
| 5425                              | FOXOH         | 2:29 pm - 2:40 pm | 615       |
| 5427                              | FOXCN         | 2:29 pm - 2:40 pm | 615       |
| 5435                              | CSNNE         | 2:29 pm - 2:40 pm | 615       |
| 844                               | DOMIN         | 2:29 pm - 2:40 pm | 110       |
| 9399                              | CTN           | 2:29 pm - 2:40 pm | 77        |
| 9405                              | PNTGN         | 2:29 pm - 2:40 pm | 615       |
| 9522                              | FTRAW         | 2:29 pm - 2:40 pm | 727       |
| 216                               | ION           | 2:34 pm - 2:44 pm | 119       |
| 267                               | CTN           | 2:34 pm - 2:44 pm | 110       |
| 412                               | MSG           | 2:34 pm - 2:44 pm | 119       |
| 413                               | MSG+          | 2:34 pm - 2:44 pm | 119       |
| 419                               | CSNBA         | 2:34 pm - 2:44 pm | 119       |
| 425                               | FOXOH         | 2:34 pm - 2:44 pm | 119       |

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| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 427                               | FOXCN         | 2:34 pm - 2:44 pm | 119       |
| 435                               | CSNNE         | 2:34 pm - 2:44 pm | 119       |
| 5425                              | FOXOH         | 2:34 pm - 2:44 pm | 129       |
| 5427                              | FOXCN         | 2:34 pm - 2:44 pm | 129       |
| 717                               | GMAP          | 2:34 pm - 2:44 pm | 119       |
| 720                               | GMAL          | 2:34 pm - 2:44 pm | 119       |
| 722                               | DZBB          | 2:34 pm - 2:44 pm | 119       |
| 723                               | DWLS          | 2:34 pm - 2:44 pm | 119       |
| 725                               | DWTV          | 2:34 pm - 2:44 pm | 119       |
| 755                               | BVISN         | 2:34 pm - 2:44 pm | 119       |
| 809                               | JUS           | 2:34 pm - 2:44 pm | 119       |
| 862                               | PELIC         | 2:34 pm - 2:44 pm | 110       |
| 863                               | PCLAS         | 2:34 pm - 2:44 pm | 110       |
| 867                               | BDMAX         | 2:34 pm - 2:44 pm | 110       |
| 9398                              | RFDTV         | 2:34 pm - 2:44 pm | 110       |
| 9405                              | PNTGN         | 2:34 pm - 2:44 pm | 129       |
| 9522                              | FTRAW         | 2:34 pm - 2:44 pm | 129       |
| 9398                              | RFDTV         | 2:39 pm - 2:49 pm | 727       |
| 9442                              | TENIS         | 2:39 pm - 2:49 pm | 615       |
| 9442                              | TENIS         | 2:43 pm - 2:53 pm | 129       |
| 731                               | TV5           | 2:53 pm - 3:03 pm | 119       |
| 287                               | EARTH         | 3:02 pm - 3:11 pm | 727       |
| 100                               | HOME          | 3:05 pm - 3:15 pm | 110       |
| 264                               | KTV           | 3:05 pm - 3:15 pm | 110       |
| 287                               | EARTH         | 3:05 pm - 3:15 pm | 110       |
| 858                               | TFMLA         | 3:33 pm - 3:43 pm | 110       |
| 9413                              | ALMA          | 3:33 pm - 3:43 pm | 615       |
| 9413                              | ALMA          | 3:35 pm - 3:46 pm | 129       |
| 574                               | IMAGN         | 3:45 pm - 3:55 pm | 119       |
| 676                               | JIC           | 3:45 pm - 3:55 pm | 119       |
| 678                               | INDUS         | 3:45 pm - 3:55 pm | 119       |
| 688                               | JET           | 3:45 pm - 3:55 pm | 119       |
| 710                               | ETFIN         | 3:45 pm - 3:55 pm | 119       |
| 736                               | ITVN          | 3:45 pm - 3:55 pm | 119       |
| 5431                              | STO           | 3:52 pm - 4:02 pm | 615       |
| 900                               | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 901                               | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 9401                              | HITN          | 3:52 pm - 4:02 pm | 77        |
| 9407                              | COLRS         | 3:52 pm - 4:02 pm | 77        |
| 5421                              | CSTNO         | 3:54 pm - 4:04 pm | 129       |
| 5431                              | STO           | 3:54 pm - 4:04 pm | 129       |
| 749                               | RKINO         | 3:54 pm - 4:04 pm | 119       |
| 784                               | EURNS         | 3:54 pm - 4:04 pm | 119       |
| 825                               | AZTCA         | 3:54 pm - 4:04 pm | 110       |
| 840                               | TVEI          | 3:54 pm - 4:04 pm | 110       |
| 843                               | HITN          | 3:54 pm - 4:04 pm | 110       |
| 857                               | SUR           | 3:54 pm - 4:04 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 900                               | EURNS         | 3:54 pm - 4:04 pm | 119       |
| 901                               | EURNS         | 3:54 pm - 4:04 pm | 119       |
| 9407                              | COLRS         | 3:54 pm - 4:04 pm | 110       |
| 118                               | A&E           | 4:01 pm - 4:11 pm | 727       |
| 119                               | BIO           | 4:01 pm - 4:11 pm | 727       |
| 120                               | HIST          | 4:01 pm - 4:11 pm | 727       |
| 141                               | ESPNU         | 4:01 pm - 4:11 pm | 727       |
| 142                               | ESNWS         | 4:01 pm - 4:11 pm | 615       |
| 142                               | ESNWS         | 4:01 pm - 4:11 pm | 727       |
| 143                               | ESPCL         | 4:01 pm - 4:11 pm | 727       |
| 174                               | DISXD         | 4:01 pm - 4:11 pm | 727       |
| 253                               | SOAP          | 4:01 pm - 4:11 pm | 727       |
| 319                               | SHO-W         | 4:01 pm - 4:11 pm | 727       |
| 329                               | TMC-W         | 4:01 pm - 4:11 pm | 727       |
| 330                               | TMCXW         | 4:01 pm - 4:11 pm | 727       |
| 396                               | OTDCH         | 4:01 pm - 4:11 pm | 727       |
| 5441                              | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5442                              | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5443                              | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5506                              | ESPN2         | 4:01 pm - 4:11 pm | 110       |
| 5582                              | ESPN          | 4:01 pm - 4:11 pm | 129       |
| 850                               | HISTE         | 4:01 pm - 4:11 pm | 110       |
| 9400                              | RSRCH         | 4:01 pm - 4:11 pm | 77        |
| 9424                              | ESPN          | 4:01 pm - 4:11 pm | 727       |
| 9425                              | ESPN2         | 4:01 pm - 4:11 pm | 615       |
| 9501                              | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9502                              | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9503                              | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9504                              | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9850                              | KBS           | 4:01 pm - 4:11 pm | 615       |
| 118                               | A&E           | 4:03 pm - 4:14 pm | 119       |
| 119                               | BIO           | 4:03 pm - 4:14 pm | 110       |
| 120                               | HIST          | 4:03 pm - 4:14 pm | 119       |
| 121                               | HISTI         | 4:03 pm - 4:14 pm | 110       |
| 141                               | ESPNU         | 4:03 pm - 4:14 pm | 119       |
| 142                               | ESNWS         | 4:03 pm - 4:14 pm | 119       |
| 143                               | ESPCL         | 4:03 pm - 4:14 pm | 119       |
| 174                               | DISXD         | 4:03 pm - 4:14 pm | 119       |
| 253                               | SOAP          | 4:03 pm - 4:14 pm | 110       |
| 319                               | SHO-W         | 4:03 pm - 4:14 pm | 119       |
| 329                               | TMC-W         | 4:03 pm - 4:14 pm | 110       |
| 330                               | TMCXW         | 4:03 pm - 4:14 pm | 110       |
| 396                               | OTDCH         | 4:03 pm - 4:14 pm | 119       |
| 4931                              | ESPN2         | 4:03 pm - 4:14 pm | 110       |
| 5440                              | ALT10         | 4:03 pm - 4:14 pm | 110       |
| 5441                              | ALT10         | 4:03 pm - 4:14 pm | 119       |
| 5442                              | ALT10         | 4:03 pm - 4:14 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 5443                              | ALT10         | 4:03 pm - 4:14 pm | 110       |
| 5506                              | ESPN2         | 4:03 pm - 4:14 pm | 110       |
| 5581                              | ESPN          | 4:03 pm - 4:14 pm | 129       |
| 704                               | KBS           | 4:03 pm - 4:14 pm | 119       |
| 854                               | ESPND         | 4:03 pm - 4:14 pm | 110       |
| 9400                              | RSRCH         | 4:03 pm - 4:14 pm | 110       |
| 9424                              | ESPN          | 4:03 pm - 4:14 pm | 110       |
| 9425                              | ESPN2         | 4:03 pm - 4:14 pm | 129       |
| 9501                              | ALT10         | 4:03 pm - 4:14 pm | 129       |
| 9502                              | ALT10         | 4:03 pm - 4:14 pm | 129       |
| 9503                              | ALT10         | 4:03 pm - 4:14 pm | 129       |
| 9504                              | ALT10         | 4:03 pm - 4:14 pm | 129       |
| 8600                              | WPXS          | 4:09 pm - 4:22 pm | 110       |
| 108                               | LIFE          | 4:10 pm - 4:20 pm | 727       |
| 124                               | BET           | 4:10 pm - 4:20 pm | 727       |
| 134                               | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 138                               | TNT           | 4:10 pm - 4:20 pm | 727       |
| 139                               | TBS           | 4:10 pm - 4:20 pm | 727       |
| 172                               | DISE          | 4:10 pm - 4:20 pm | 727       |
| 176                               | TOON          | 4:10 pm - 4:20 pm | 727       |
| 180                               | ABCFM         | 4:10 pm - 4:20 pm | 727       |
| 180                               | ABCFM         | 4:10 pm - 4:20 pm | 85        |
| 200                               | CNN           | 4:10 pm - 4:20 pm | 727       |
| 202                               | HLN           | 4:10 pm - 4:20 pm | 727       |
| 204                               | TRU           | 4:10 pm - 4:20 pm | 727       |
| 228                               | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 239                               | WGN           | 4:10 pm - 4:20 pm | 727       |
| 249                               | PBS           | 4:10 pm - 4:20 pm | 727       |
| 258                               | CHRCH         | 4:10 pm - 4:20 pm | 727       |
| 260                               | TBN           | 4:10 pm - 4:20 pm | 727       |
| 341                               | ENCRW         | 4:10 pm - 4:20 pm | 110       |
| 341                               | ENCRW         | 4:10 pm - 4:20 pm | 727       |
| 371                               | CTRC          | 4:10 pm - 4:20 pm | 615       |
| 4120                              | HIST          | 4:10 pm - 4:20 pm | 615       |
| 5498                              | MSNBC         | 4:10 pm - 4:20 pm | 129       |
| 5517                              | VS            | 4:10 pm - 4:20 pm | 110       |
| 5521                              | BRAVO         | 4:10 pm - 4:20 pm | 110       |
| 5528                              | GOLF          | 4:10 pm - 4:20 pm | 110       |
| 5534                              | BET           | 4:10 pm - 4:20 pm | 110       |
| 5539                              | CNBC          | 4:10 pm - 4:20 pm | 129       |
| 5540                              | HLN           | 4:10 pm - 4:20 pm | 119       |
| 5557                              | ABCFM         | 4:10 pm - 4:20 pm | 129       |
| 5559                              | TOON          | 4:10 pm - 4:20 pm | 129       |
| 5566                              | MAX-W         | 4:10 pm - 4:20 pm | 129       |
| 5591                              | USA           | 4:10 pm - 4:20 pm | 129       |
| 9414                              | V-ME          | 4:10 pm - 4:20 pm | 77        |
| 9431                              | USA           | 4:10 pm - 4:20 pm | 615       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 9432                              | SYFY          | 4:10 pm - 4:20 pm | 727       |
| 9434                              | ABCFM         | 4:10 pm - 4:20 pm | 615       |
| 9439                              | CNBC          | 4:10 pm - 4:20 pm | 615       |
| 9440                              | MAX-W         | 4:10 pm - 4:20 pm | 615       |
| 9441                              | 5-MAX         | 4:10 pm - 4:20 pm | 615       |
| 9446                              | WGN           | 4:10 pm - 4:20 pm | 727       |
| 9451                              | HBOCY         | 4:10 pm - 4:20 pm | 615       |
| 9452                              | HBOZ          | 4:10 pm - 4:20 pm | 615       |
| 9463                              | TOON          | 4:10 pm - 4:20 pm | 615       |
| 9466                              | VS            | 4:10 pm - 4:20 pm | 615       |
| 9470                              | LIFE          | 4:10 pm - 4:20 pm | 615       |
| 9473                              | GOLF          | 4:10 pm - 4:20 pm | 615       |
| 9478                              | HBO-W         | 4:10 pm - 4:20 pm | 615       |
| 9491                              | HIST          | 4:10 pm - 4:20 pm | 615       |
| 9492                              | BRAVO         | 4:10 pm - 4:20 pm | 615       |
| 9510                              | BET           | 4:10 pm - 4:20 pm | 615       |
| 9511                              | MSNBC         | 4:10 pm - 4:20 pm | 615       |
| 9524                              | HLN           | 4:10 pm - 4:20 pm | 727       |
| 108                               | LIFE          | 4:12 pm - 4:23 pm | 119       |
| 124                               | BET           | 4:12 pm - 4:23 pm | 119       |
| 134                               | SHNBC         | 4:12 pm - 4:23 pm | 119       |
| 138                               | TNT           | 4:12 pm - 4:23 pm | 119       |
| 139                               | TBS           | 4:12 pm - 4:23 pm | 119       |
| 172                               | DISE          | 4:12 pm - 4:23 pm | 119       |
| 176                               | TOON          | 4:12 pm - 4:23 pm | 119       |
| 180                               | ABCFM         | 4:12 pm - 4:23 pm | 119       |
| 200                               | CNN           | 4:12 pm - 4:23 pm | 119       |
| 202                               | HLN           | 4:12 pm - 4:23 pm | 110       |
| 202                               | HLN           | 4:12 pm - 4:23 pm | 119       |
| 204                               | TRU           | 4:12 pm - 4:23 pm | 119       |
| 228                               | SHNBC         | 4:12 pm - 4:23 pm | 119       |
| 239                               | WGN           | 4:12 pm - 4:23 pm | 110       |
| 249                               | PBS           | 4:12 pm - 4:23 pm | 119       |
| 258                               | CHRCH         | 4:12 pm - 4:23 pm | 119       |
| 260                               | TBN           | 4:12 pm - 4:23 pm | 119       |
| 371                               | CTRC          | 4:12 pm - 4:23 pm | 129       |
| 4902                              | HIST          | 4:12 pm - 4:23 pm | 110       |
| 4903                              | TOON          | 4:12 pm - 4:23 pm | 110       |
| 4910                              | A&E           | 4:12 pm - 4:23 pm | 110       |
| 4912                              | BRAVO         | 4:12 pm - 4:23 pm | 110       |
| 4916                              | LIFE          | 4:12 pm - 4:23 pm | 110       |
| 4927                              | CNBC          | 4:12 pm - 4:23 pm | 110       |
| 5498                              | MSNBC         | 4:12 pm - 4:23 pm | 129       |
| 5539                              | CNBC          | 4:12 pm - 4:23 pm | 129       |
| 5545                              | HBO-W         | 4:12 pm - 4:23 pm | 129       |
| 5545                              | HBO-W         | 4:12 pm - 4:23 pm | 129       |
| 5547                              | LIFE          | 4:12 pm - 4:23 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 5548                              | LIFE          | 4:12 pm - 4:23 pm | 129       |
| 5557                              | ABCFM         | 4:12 pm - 4:23 pm | 129       |
| 5559                              | TOON          | 4:12 pm - 4:23 pm | 129       |
| 5565                              | MAX-W         | 4:12 pm - 4:23 pm | 129       |
| 5577                              | A&E           | 4:12 pm - 4:23 pm | 129       |
| 5577                              | A&E           | 4:12 pm - 4:23 pm | 129       |
| 5579                              | SYFY          | 4:12 pm - 4:23 pm | 129       |
| 5585                              | HIST          | 4:12 pm - 4:23 pm | 129       |
| 5585                              | HIST          | 4:12 pm - 4:23 pm | 129       |
| 5591                              | USA           | 4:12 pm - 4:23 pm | 129       |
| 846                               | V-ME          | 4:12 pm - 4:23 pm | 119       |
| 9414                              | V-ME          | 4:12 pm - 4:23 pm | 119       |
| 9419                              | A&E           | 4:12 pm - 4:23 pm | 129       |
| 9419                              | A&E           | 4:12 pm - 4:23 pm | 615       |
| 9431                              | USA           | 4:12 pm - 4:23 pm | 110       |
| 9432                              | SYFY          | 4:12 pm - 4:23 pm | 110       |
| 9432                              | SYFY HD       | 4:12 pm - 4:23 pm | 110       |
| 9434                              | ABCFM         | 4:12 pm - 4:23 pm | 129       |
| 9439                              | CNBC          | 4:12 pm - 4:23 pm | 129       |
| 9440                              | MAX-W         | 4:12 pm - 4:23 pm | 129       |
| 9441                              | 5-MAX         | 4:12 pm - 4:23 pm | 129       |
| 9446                              | WGN           | 4:12 pm - 4:23 pm | 110       |
| 9451                              | HBOCY         | 4:12 pm - 4:23 pm | 129       |
| 9452                              | HBOZ          | 4:12 pm - 4:23 pm | 129       |
| 9463                              | TOON          | 4:12 pm - 4:23 pm | 129       |
| 9466                              | VS            | 4:12 pm - 4:23 pm | 129       |
| 9470                              | LIFE          | 4:12 pm - 4:23 pm | 129       |
| 9473                              | GOLF          | 4:12 pm - 4:23 pm | 129       |
| 9478                              | HBO-W         | 4:12 pm - 4:23 pm | 129       |
| 9491                              | HIST          | 4:12 pm - 4:23 pm | 129       |
| 9492                              | BRAVO         | 4:12 pm - 4:23 pm | 129       |
| 9510                              | BET           | 4:12 pm - 4:23 pm | 129       |
| 9511                              | MSNBC         | 4:12 pm - 4:23 pm | 129       |
| 9524                              | HLN           | 4:12 pm - 4:23 pm | 129       |
| 239                               | WGN           | 4:15 pm - 4:26 pm | 119       |
| 300                               | HBO-E         | 4:19 pm - 4:30 pm | 727       |
| 303                               | HBO-W         | 4:19 pm - 4:30 pm | 727       |
| 350                               | STARZ         | 4:19 pm - 4:30 pm | 727       |
| 351                               | STRZW         | 4:19 pm - 4:30 pm | 727       |
| 354                               | STZC          | 4:19 pm - 4:30 pm | 727       |
| 368                               | CI            | 4:19 pm - 4:30 pm | 727       |
| 375                               | SHRTS         | 4:19 pm - 4:30 pm | 727       |
| 385                               | MGM           | 4:19 pm - 4:30 pm | 615       |
| 402                               | NBATV         | 4:19 pm - 4:30 pm | 727       |
| 5507                              | NFL           | 4:19 pm - 4:30 pm | 110       |
| 5514                              | ENCOR         | 4:19 pm - 4:30 pm | 110       |
| 5525                              | BIO           | 4:19 pm - 4:30 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|----------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |                |                   |           |
| 5532                              | SCI            | 4:19 pm - 4:30 pm | 110       |
| 5538                              | ID             | 4:19 pm - 4:30 pm | 119       |
| 5538                              | ID             | 4:19 pm - 4:30 pm | 119       |
| 5568                              | HISTI          | 4:19 pm - 4:30 pm | 110       |
| 5583                              | TNT            | 4:19 pm - 4:30 pm | 129       |
| 640                               | TVJPN (Backup) | 4:19 pm - 4:30 pm | 615       |
| 737                               | KINOE          | 4:19 pm - 4:30 pm | 615       |
| 9420                              | TNT            | 4:19 pm - 4:30 pm | 727       |
| 9422                              | HDNET          | 4:19 pm - 4:30 pm | 110       |
| 9422                              | HDNET          | 4:19 pm - 4:30 pm | 727       |
| 9423                              | HDNMV          | 4:19 pm - 4:30 pm | 110       |
| 9423                              | HDNMV          | 4:19 pm - 4:30 pm | 727       |
| 9435                              | STARZ          | 4:19 pm - 4:30 pm | 615       |
| 9443                              | BIO            | 4:19 pm - 4:30 pm | 615       |
| 9486                              | STZC           | 4:19 pm - 4:30 pm | 615       |
| 9490                              | SCI            | 4:19 pm - 4:30 pm | 615       |
| 9496                              | SEDGE          | 4:19 pm - 4:30 pm | 727       |
| 9497                              | SK&FM          | 4:19 pm - 4:30 pm | 615       |
| 9498                              | STRZW          | 4:19 pm - 4:30 pm | 727       |
| 9505                              | ENCOR          | 4:19 pm - 4:30 pm | 727       |
| 9508                              | NBATV          | 4:19 pm - 4:30 pm | 615       |
| 9525                              | HISTI          | 4:19 pm - 4:30 pm | 727       |
| 9526                              | ID             | 4:19 pm - 4:30 pm | 727       |
| 300                               | HBO-E          | 4:20 pm - 4:32 pm | 119       |
| 303                               | HBO-W          | 4:20 pm - 4:32 pm | 119       |
| 350                               | STARZ          | 4:20 pm - 4:32 pm | 119       |
| 351                               | STRZW          | 4:20 pm - 4:32 pm | 110       |
| 354                               | STZC           | 4:20 pm - 4:32 pm | 110       |
| 368                               | CI             | 4:20 pm - 4:32 pm | 110       |
| 375                               | SHRTS          | 4:20 pm - 4:32 pm | 129       |
| 385                               | MGM            | 4:20 pm - 4:32 pm | 129       |
| 402                               | NBATV          | 4:20 pm - 4:32 pm | 110       |
| 4900                              | APL            | 4:20 pm - 4:32 pm | 110       |
| 5332                              | APL            | 4:20 pm - 4:32 pm | 129       |
| 5332                              | APL            | 4:20 pm - 4:32 pm | 615       |
| 5520                              | APL            | 4:20 pm - 4:32 pm | 110       |
| 5583                              | TNT            | 4:20 pm - 4:32 pm | 129       |
| 641                               | TVJPN (Backup) | 4:20 pm - 4:32 pm | 119       |
| 712                               | RES            | 4:20 pm - 4:32 pm | 119       |
| 726                               | PRSNB          | 4:20 pm - 4:32 pm | 119       |
| 737                               | KINOE          | 4:20 pm - 4:32 pm | 119       |
| 752                               | EURCH          | 4:20 pm - 4:32 pm | 119       |
| 9420                              | TNT            | 4:20 pm - 4:32 pm | 110       |
| 9426                              | NFL            | 4:20 pm - 4:32 pm | 129       |
| 9426                              | NFL            | 4:20 pm - 4:32 pm | 615       |
| 9435                              | STARZ          | 4:20 pm - 4:32 pm | 129       |
| 9443                              | BIO            | 4:20 pm - 4:32 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 9486                              | STZC          | 4:20 pm - 4:32 pm | 129       |
| 9489                              | APL           | 4:20 pm - 4:32 pm | 129       |
| 9489                              | APL           | 4:20 pm - 4:32 pm | 615       |
| 9490                              | SCI           | 4:20 pm - 4:32 pm | 129       |
| 9496                              | SEDGE         | 4:20 pm - 4:32 pm | 110       |
| 9497                              | SK&FM         | 4:20 pm - 4:32 pm | 129       |
| 9498                              | STRZW         | 4:20 pm - 4:32 pm | 110       |
| 9505                              | ENCOR         | 4:20 pm - 4:32 pm | 110       |
| 9505                              | ENCOR         | 4:20 pm - 4:32 pm | 110       |
| 9508                              | NBATV         | 4:20 pm - 4:32 pm | 129       |
| 9525                              | HISTI         | 4:20 pm - 4:32 pm | 129       |
| 9526                              | ID            | 4:20 pm - 4:32 pm | 129       |
| 5846                              | INFO          | 4:29 pm - 4:41 pm | 129       |
| 5847                              | INFO9         | 4:29 pm - 4:41 pm | 129       |
| 106                               | TVLND         | 4:36 pm - 4:48 pm | 727       |
| 107                               | CMDY          | 4:36 pm - 4:48 pm | 727       |
| 109                               | LMN           | 4:36 pm - 4:48 pm | 727       |
| 111                               | DIY           | 4:36 pm - 4:48 pm | 727       |
| 113                               | COOK          | 4:36 pm - 4:48 pm | 727       |
| 129                               | BRAVO         | 4:36 pm - 4:48 pm | 727       |
| 135                               | BBCA          | 4:36 pm - 4:48 pm | 727       |
| 152                               | CBS C         | 4:36 pm - 4:48 pm | 727       |
| 161                               | MTV2          | 4:36 pm - 4:48 pm | 727       |
| 163                               | VH1CL         | 4:36 pm - 4:48 pm | 727       |
| 166                               | CMT           | 4:36 pm - 4:48 pm | 727       |
| 167                               | GAC           | 4:36 pm - 4:48 pm | 727       |
| 168                               | SPIKE         | 4:36 pm - 4:48 pm | 727       |
| 169                               | NKJR          | 4:36 pm - 4:48 pm | 727       |
| 171                               | NICKW         | 4:36 pm - 4:48 pm | 727       |
| 178                               | NICKT         | 4:36 pm - 4:48 pm | 110       |
| 178                               | NICKT         | 4:36 pm - 4:48 pm | 727       |
| 179                               | DKIDS         | 4:36 pm - 4:48 pm | 727       |
| 181                               | TNCK          | 4:36 pm - 4:48 pm | 727       |
| 183                               | TLC           | 4:36 pm - 4:48 pm | 727       |
| 185                               | HLMRK         | 4:36 pm - 4:48 pm | 727       |
| 187                               | HMC           | 4:36 pm - 4:48 pm | 727       |
| 189                               | DHLTH         | 4:36 pm - 4:48 pm | 727       |
| 192                               | ID            | 4:36 pm - 4:48 pm | 110       |
| 192                               | ID            | 4:36 pm - 4:48 pm | 727       |
| 193                               | SCI           | 4:36 pm - 4:48 pm | 727       |
| 194                               | GREEN         | 4:36 pm - 4:48 pm | 110       |
| 194                               | GREEN         | 4:36 pm - 4:48 pm | 77        |
| 195                               | MIL           | 4:36 pm - 4:48 pm | 727       |
| 199                               | CHILR         | 4:36 pm - 4:48 pm | 727       |
| 207                               | CNBCW         | 4:36 pm - 4:48 pm | 727       |
| 262                               | ANGEL         | 4:36 pm - 4:48 pm | 77        |
| 266                               | ANGL2         | 4:36 pm - 4:48 pm | 77        |



## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 269                               | MUN2          | 4:36 pm - 4:48 pm | 77        |
| 270                               | UNVSN         | 4:36 pm - 4:48 pm | 727       |
| 271                               | FTRAE         | 4:36 pm - 4:48 pm | 727       |
| 272                               | FTRAW         | 4:36 pm - 4:48 pm | 727       |
| 318                               | SHO-E         | 4:36 pm - 4:48 pm | 727       |
| 320                               | SHOTO         | 4:36 pm - 4:48 pm | 727       |
| 321                               | SHOCS         | 4:36 pm - 4:48 pm | 727       |
| 322                               | SHOEX         | 4:36 pm - 4:48 pm | 727       |
| 323                               | SBYND         | 4:36 pm - 4:48 pm | 110       |
| 323                               | SBYND         | 4:36 pm - 4:48 pm | 727       |
| 327                               | TMC-E         | 4:36 pm - 4:48 pm | 727       |
| 328                               | TMCXE         | 4:36 pm - 4:48 pm | 727       |
| 333                               | FLIX          | 4:36 pm - 4:48 pm | 727       |
| 373                               | LOGO          | 4:36 pm - 4:48 pm | 615       |
| 4109                              | LMN           | 4:36 pm - 4:48 pm | 615       |
| 4183                              | TLC           | 4:36 pm - 4:48 pm | 615       |
| 434                               | NESN          | 4:36 pm - 4:48 pm | 727       |
| 5307                              | LOGO          | 4:36 pm - 4:48 pm | 615       |
| 5317                              | CMDY          | 4:36 pm - 4:48 pm | 615       |
| 5331                              | TLC           | 4:36 pm - 4:48 pm | 615       |
| 5340                              | NICK          | 4:36 pm - 4:48 pm | 615       |
| 5434                              | NESN          | 4:36 pm - 4:48 pm | 615       |
| 5504                              | TLC           | 4:36 pm - 4:48 pm | 110       |
| 5512                              | UNIHD         | 4:36 pm - 4:48 pm | 110       |
| 5522                              | CBS C         | 4:36 pm - 4:48 pm | 110       |
| 5530                              | HMC           | 4:36 pm - 4:48 pm | 110       |
| 5531                              | LMN           | 4:36 pm - 4:48 pm | 110       |
| 5536                              | E!            | 4:36 pm - 4:48 pm | 119       |
| 5536                              | E!            | 4:36 pm - 4:48 pm | 119       |
| 5537                              | TWC           | 4:36 pm - 4:48 pm | 129       |
| 5542                              | G4            | 4:36 pm - 4:48 pm | 119       |
| 5542                              | G4            | 4:36 pm - 4:48 pm | 119       |
| 5548                              | HLMRK         | 4:36 pm - 4:48 pm | 119       |
| 5548                              | HLMRK         | 4:36 pm - 4:48 pm | 119       |
| 5569                              | CMDY          | 4:36 pm - 4:48 pm | 129       |
| 5571                              | NICK          | 4:36 pm - 4:48 pm | 129       |
| 5598                              | GREEN         | 4:36 pm - 4:48 pm | 77        |
| 828                               | UNVSW         | 4:36 pm - 4:48 pm | 727       |
| 849                               | DKLA          | 4:36 pm - 4:48 pm | 110       |
| 9408                              | G4            | 4:36 pm - 4:48 pm | 727       |
| 9416                              | NICK          | 4:36 pm - 4:48 pm | 615       |
| 9421                              | HDTHR         | 4:36 pm - 4:48 pm | 727       |
| 9427                              | UNIHD         | 4:36 pm - 4:48 pm | 615       |
| 9444                              | HMC           | 4:36 pm - 4:48 pm | 615       |
| 9447                              | COOK          | 4:36 pm - 4:48 pm | 727       |
| 9460                              | SHO-E         | 4:36 pm - 4:48 pm | 727       |
| 9471                              | LMN           | 4:36 pm - 4:48 pm | 615       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 9474                              | E!            | 4:36 pm - 4:48 pm | 727       |
| 9481                              | TMC-E         | 4:36 pm - 4:48 pm | 77        |
| 9482                              | HLMRK         | 4:36 pm - 4:48 pm | 727       |
| 9485                              | CMDY          | 4:36 pm - 4:48 pm | 615       |
| 9488                              | TLC           | 4:36 pm - 4:48 pm | 615       |
| 9495                              | CBS C         | 4:36 pm - 4:48 pm | 727       |
| 106                               | TVLND         | 4:38 pm - 4:50 pm | 110       |
| 106                               | TVLND         | 4:38 pm - 4:50 pm | 119       |
| 107                               | CMDY          | 4:38 pm - 4:50 pm | 119       |
| 109                               | LMN           | 4:38 pm - 4:50 pm | 110       |
| 111                               | DIY           | 4:38 pm - 4:50 pm | 110       |
| 113                               | COOK          | 4:38 pm - 4:50 pm | 110       |
| 129                               | BRAVO         | 4:38 pm - 4:50 pm | 119       |
| 135                               | BBCA          | 4:38 pm - 4:50 pm | 110       |
| 135                               | BBCA          | 4:38 pm - 4:50 pm | 119       |
| 152                               | CBS C         | 4:38 pm - 4:50 pm | 110       |
| 161                               | MTV2          | 4:38 pm - 4:50 pm | 110       |
| 161                               | MTV2          | 4:38 pm - 4:50 pm | 119       |
| 163                               | VH1CL         | 4:38 pm - 4:50 pm | 110       |
| 166                               | CMT           | 4:38 pm - 4:50 pm | 119       |
| 167                               | GAC           | 4:38 pm - 4:50 pm | 110       |
| 168                               | SPIKE         | 4:38 pm - 4:50 pm | 119       |
| 169                               | NKJR          | 4:38 pm - 4:50 pm | 119       |
| 171                               | NICKW         | 4:38 pm - 4:50 pm | 119       |
| 179                               | DKIDS         | 4:38 pm - 4:50 pm | 110       |
| 181                               | TNCK          | 4:38 pm - 4:50 pm | 110       |
| 183                               | TLC           | 4:38 pm - 4:50 pm | 119       |
| 185                               | HLMRK         | 4:38 pm - 4:50 pm | 110       |
| 187                               | HMC           | 4:38 pm - 4:50 pm | 110       |
| 189                               | DHLTH         | 4:38 pm - 4:50 pm | 119       |
| 193                               | SCI           | 4:38 pm - 4:50 pm | 110       |
| 195                               | MIL           | 4:38 pm - 4:50 pm | 110       |
| 199                               | CHILR         | 4:38 pm - 4:50 pm | 110       |
| 207                               | CNBCW         | 4:38 pm - 4:50 pm | 110       |
| 214                               | TWC           | 4:38 pm - 4:50 pm | 119       |
| 262                               | ANGEL         | 4:38 pm - 4:50 pm | 119       |
| 266                               | ANGL2         | 4:38 pm - 4:50 pm | 110       |
| 269                               | MUN2          | 4:38 pm - 4:50 pm | 110       |
| 270                               | UNVSN         | 4:38 pm - 4:50 pm | 119       |
| 271                               | FTRAE         | 4:38 pm - 4:50 pm | 110       |
| 272                               | FTRAW         | 4:38 pm - 4:50 pm | 110       |
| 318                               | SHO-E         | 4:38 pm - 4:50 pm | 119       |
| 320                               | SHOTO         | 4:38 pm - 4:50 pm | 119       |
| 321                               | SHOCS         | 4:38 pm - 4:50 pm | 110       |
| 322                               | SHOEX         | 4:38 pm - 4:50 pm | 119       |
| 327                               | TMC-E         | 4:38 pm - 4:50 pm | 119       |
| 328                               | TMCXE         | 4:38 pm - 4:50 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 333                               | FLIX          | 4:38 pm - 4:50 pm | 119       |
| 373                               | LOGO          | 4:38 pm - 4:50 pm | 129       |
| 4109                              | LMN           | 4:38 pm - 4:50 pm | 129       |
| 434                               | NESN          | 4:38 pm - 4:50 pm | 119       |
| 4904                              | CMDY          | 4:38 pm - 4:50 pm | 110       |
| 4907                              | NICK          | 4:38 pm - 4:50 pm | 110       |
| 4929                              | TWC           | 4:38 pm - 4:50 pm | 110       |
| 4932                              | TLC           | 4:38 pm - 4:50 pm | 110       |
| 4941                              | E!            | 4:38 pm - 4:50 pm | 119       |
| 5307                              | LOGO          | 4:38 pm - 4:50 pm | 129       |
| 5319                              | VH1           | 4:38 pm - 4:50 pm | 129       |
| 5331                              | TLC           | 4:38 pm - 4:50 pm | 129       |
| 5333                              | HDTHR         | 4:38 pm - 4:50 pm | 110       |
| 5537                              | TWC           | 4:38 pm - 4:50 pm | 129       |
| 5543                              | TLC           | 4:38 pm - 4:50 pm | 129       |
| 5569                              | CMDY          | 4:38 pm - 4:50 pm | 129       |
| 5571                              | NICK          | 4:38 pm - 4:50 pm | 129       |
| 828                               | UNVSW         | 4:38 pm - 4:50 pm | 110       |
| 830                               | FTRAE         | 4:38 pm - 4:50 pm | 110       |
| 831                               | FTRAW         | 4:38 pm - 4:50 pm | 110       |
| 835                               | TMNDO         | 4:38 pm - 4:50 pm | 110       |
| 836                               | TMDOW         | 4:38 pm - 4:50 pm | 110       |
| 845                               | DSCE          | 4:38 pm - 4:50 pm | 110       |
| 872                               | TR3S          | 4:38 pm - 4:50 pm | 110       |
| 888                               | DKIDS         | 4:38 pm - 4:50 pm | 110       |
| 9408                              | G4            | 4:38 pm - 4:50 pm | 129       |
| 9416                              | NICK          | 4:38 pm - 4:50 pm | 129       |
| 9421                              | HDTHR         | 4:38 pm - 4:50 pm | 110       |
| 9427                              | UNIHD         | 4:38 pm - 4:50 pm | 129       |
| 9438                              | TWC           | 4:38 pm - 4:50 pm | 129       |
| 9444                              | HMC           | 4:38 pm - 4:50 pm | 129       |
| 9447                              | COOK          | 4:38 pm - 4:50 pm | 129       |
| 9471                              | LMN           | 4:38 pm - 4:50 pm | 129       |
| 9474                              | E!            | 4:38 pm - 4:50 pm | 129       |
| 9481                              | TMC-E         | 4:38 pm - 4:50 pm | 110       |
| 9482                              | HLMRK         | 4:38 pm - 4:50 pm | 129       |
| 9485                              | CMDY          | 4:38 pm - 4:50 pm | 129       |
| 9488                              | TLC           | 4:38 pm - 4:50 pm | 129       |
| 9495                              | CBS C         | 4:38 pm - 4:50 pm | 110       |
| 105                               | USA           | 4:45 pm - 4:57 pm | 727       |
| 117                               | TVGN          | 4:45 pm - 4:57 pm | 727       |
| 122                               | SYFY          | 4:45 pm - 4:57 pm | 727       |
| 127                               | OXYGN         | 4:45 pm - 4:57 pm | 727       |
| 130                               | AMC           | 4:45 pm - 4:57 pm | 727       |
| 131                               | IFC           | 4:45 pm - 4:57 pm | 727       |
| 132                               | TCM           | 4:45 pm - 4:57 pm | 727       |
| 133                               | FOXMO         | 4:45 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 136                               | FX            | 4:45 pm - 4:57 pm | 727       |
| 140                               | ESPN          | 4:45 pm - 4:57 pm | 727       |
| 144                               | ESPN2         | 4:45 pm - 4:57 pm | 727       |
| 149                               | FSC           | 4:45 pm - 4:57 pm | 727       |
| 156                               | FUEL          | 4:45 pm - 4:57 pm | 727       |
| 173                               | DISW          | 4:45 pm - 4:57 pm | 727       |
| 175                               | BOOM          | 4:45 pm - 4:57 pm | 727       |
| 177                               | TOONW         | 4:45 pm - 4:57 pm | 727       |
| 186                               | NTGEO         | 4:45 pm - 4:57 pm | 727       |
| 190                               | NATGW         | 4:45 pm - 4:57 pm | 727       |
| 197                               | DOC           | 4:45 pm - 4:57 pm | 727       |
| 198                               | SLTH          | 4:45 pm - 4:57 pm | 727       |
| 259                               | INSP          | 4:45 pm - 4:57 pm | 110       |
| 259                               | INSP          | 4:45 pm - 4:57 pm | 77        |
| 299                               | REELZ         | 4:45 pm - 4:57 pm | 77        |
| 301                               | HBO2E         | 4:45 pm - 4:57 pm | 727       |
| 302                               | HBOSG         | 4:45 pm - 4:57 pm | 727       |
| 304                               | HBO2W         | 4:45 pm - 4:57 pm | 727       |
| 305                               | HBOFM         | 4:45 pm - 4:57 pm | 727       |
| 307                               | HBOCY         | 4:45 pm - 4:57 pm | 727       |
| 309                               | HBOLT         | 4:45 pm - 4:57 pm | 110       |
| 309                               | HBOLT         | 4:45 pm - 4:57 pm | 727       |
| 310                               | MAX-E         | 4:45 pm - 4:57 pm | 727       |
| 312                               | MOMAX         | 4:45 pm - 4:57 pm | 727       |
| 313                               | ACMAX         | 4:45 pm - 4:57 pm | 727       |
| 314                               | 5-MAX         | 4:45 pm - 4:57 pm | 727       |
| 332                               | SUND          | 4:45 pm - 4:57 pm | 727       |
| 340                               | ENCOR         | 4:45 pm - 4:57 pm | 727       |
| 342                               | EWSTN         | 4:45 pm - 4:57 pm | 727       |
| 343                               | EACTN         | 4:45 pm - 4:57 pm | 110       |
| 343                               | EACTN         | 4:45 pm - 4:57 pm | 727       |
| 344                               | EMYST         | 4:45 pm - 4:57 pm | 110       |
| 344                               | EMYST         | 4:45 pm - 4:57 pm | 727       |
| 345                               | EDRAM         | 4:45 pm - 4:57 pm | 110       |
| 345                               | EDRAM         | 4:45 pm - 4:57 pm | 727       |
| 346                               | ELOVE         | 4:45 pm - 4:57 pm | 110       |
| 346                               | ELOVE         | 4:45 pm - 4:57 pm | 727       |
| 347                               | EWAM          | 4:45 pm - 4:57 pm | 727       |
| 352                               | SEDGE         | 4:45 pm - 4:57 pm | 727       |
| 353                               | SCINE         | 4:45 pm - 4:57 pm | 727       |
| 355                               | SBLCK         | 4:45 pm - 4:57 pm | 727       |
| 356                               | SK&FM         | 4:45 pm - 4:57 pm | 727       |
| 403                               | NHLN          | 4:45 pm - 4:57 pm | 727       |
| 406                               | FSC+          | 4:45 pm - 4:57 pm | 615       |
| 411                               | PRIME         | 4:45 pm - 4:57 pm | 727       |
| 415                               | FOXAZ         | 4:45 pm - 4:57 pm | 727       |
| 416                               | FOXSW         | 4:45 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 417                               | FOXW          | 4:45 pm - 4:57 pm | 727       |
| 418                               | FOXMW         | 4:45 pm - 4:57 pm | 727       |
| 420                               | FOXS          | 4:45 pm - 4:57 pm | 727       |
| 422                               | SUN           | 4:45 pm - 4:57 pm | 727       |
| 423                               | FOXFL         | 4:45 pm - 4:57 pm | 727       |
| 430                               | FOX D         | 4:45 pm - 4:57 pm | 727       |
| 436                               | FOXN          | 4:45 pm - 4:57 pm | 727       |
| 439                               | BIG 10        | 4:45 pm - 4:57 pm | 727       |
| 496                               | HUSLR         | 4:45 pm - 4:57 pm | 727       |
| 497                               | HUSTLR        | 4:45 pm - 4:57 pm | 615       |
| 5334                              | NTGEO         | 4:45 pm - 4:57 pm | 615       |
| 5416                              | FOXSW         | 4:45 pm - 4:57 pm | 615       |
| 5420                              | FOXS          | 4:45 pm - 4:57 pm | 615       |
| 5423                              | FOXFL         | 4:45 pm - 4:57 pm | 615       |
| 5430                              | FOX D         | 4:45 pm - 4:57 pm | 615       |
| 5436                              | FOXN          | 4:45 pm - 4:57 pm | 615       |
| 5518                              | NTGEO         | 4:45 pm - 4:57 pm | 110       |
| 5551                              | CNN           | 4:45 pm - 4:57 pm | 129       |
| 5556                              | TBS           | 4:45 pm - 4:57 pm | 129       |
| 5560                              | FSC           | 4:45 pm - 4:57 pm | 110       |
| 5596                              | FX            | 4:45 pm - 4:57 pm | 129       |
| 5597                              | SPEED         | 4:45 pm - 4:57 pm | 110       |
| 870                               | HTV           | 4:45 pm - 4:57 pm | 110       |
| 9429                              | NTGEO         | 4:45 pm - 4:57 pm | 615       |
| 9436                              | CNN           | 4:45 pm - 4:57 pm | 615       |
| 9453                              | HBOFM         | 4:45 pm - 4:57 pm | 615       |
| 9454                              | HBOSG         | 4:45 pm - 4:57 pm | 615       |
| 9455                              | HBO2E         | 4:45 pm - 4:57 pm | 615       |
| 9456                              | HBO-E         | 4:45 pm - 4:57 pm | 727       |
| 9458                              | MAX-E         | 4:45 pm - 4:57 pm | 615       |
| 9459                              | HBOLT         | 4:45 pm - 4:57 pm | 615       |
| 9468                              | SPEED         | 4:45 pm - 4:57 pm | 615       |
| 9475                              | FX            | 4:45 pm - 4:57 pm | 615       |
| 9477                              | FXNWS         | 4:45 pm - 4:57 pm | 615       |
| 9479                              | ACMAX         | 4:45 pm - 4:57 pm | 615       |
| 9499                              | TBS           | 4:45 pm - 4:57 pm | 615       |
| 9520                              | FSC           | 4:45 pm - 4:57 pm | 727       |
| 9621                              | BTB           | 4:45 pm - 4:57 pm | 615       |
| 105                               | USA           | 4:47 pm - 4:59 pm | 119       |
| 117                               | TVGN          | 4:47 pm - 4:59 pm | 119       |
| 122                               | SYFY          | 4:47 pm - 4:59 pm | 119       |
| 127                               | OXYGN         | 4:47 pm - 4:59 pm | 119       |
| 130                               | AMC           | 4:47 pm - 4:59 pm | 110       |
| 130                               | AMC           | 4:47 pm - 4:59 pm | 119       |
| 131                               | IFC           | 4:47 pm - 4:59 pm | 119       |
| 132                               | TCM           | 4:47 pm - 4:59 pm | 119       |
| 133                               | FOXMO         | 4:47 pm - 4:59 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 136                               | FX            | 4:47 pm - 4:59 pm | 119       |
| 140                               | ESPN          | 4:47 pm - 4:59 pm | 119       |
| 144                               | ESPN2         | 4:47 pm - 4:59 pm | 119       |
| 149                               | FSC           | 4:47 pm - 4:59 pm | 110       |
| 156                               | FUEL          | 4:47 pm - 4:59 pm | 110       |
| 173                               | DISW          | 4:47 pm - 4:59 pm | 119       |
| 175                               | BOOM          | 4:47 pm - 4:59 pm | 110       |
| 177                               | TOONW         | 4:47 pm - 4:59 pm | 110       |
| 186                               | NTGEO         | 4:47 pm - 4:59 pm | 110       |
| 190                               | NATGW         | 4:47 pm - 4:59 pm | 110       |
| 197                               | DOC           | 4:47 pm - 4:59 pm | 110       |
| 198                               | SLTH          | 4:47 pm - 4:59 pm | 110       |
| 299                               | REELZ         | 4:47 pm - 4:59 pm | 119       |
| 301                               | HBO2E         | 4:47 pm - 4:59 pm | 119       |
| 302                               | HBOSG         | 4:47 pm - 4:59 pm | 119       |
| 304                               | HBO2W         | 4:47 pm - 4:59 pm | 119       |
| 305                               | HBOFM         | 4:47 pm - 4:59 pm | 119       |
| 307                               | HBOCY         | 4:47 pm - 4:59 pm | 110       |
| 310                               | MAX-E         | 4:47 pm - 4:59 pm | 119       |
| 311                               | MAX-W         | 4:47 pm - 4:59 pm | 119       |
| 311                               | MAX-W         | 4:47 pm - 4:59 pm | 727       |
| 312                               | MOMAX         | 4:47 pm - 4:59 pm | 119       |
| 313                               | ACMAX         | 4:47 pm - 4:59 pm | 110       |
| 314                               | 5-MAX         | 4:47 pm - 4:59 pm | 110       |
| 332                               | SUND          | 4:47 pm - 4:59 pm | 119       |
| 340                               | ENCOR         | 4:47 pm - 4:59 pm | 119       |
| 342                               | EWSTN         | 4:47 pm - 4:59 pm | 110       |
| 347                               | EWAM          | 4:47 pm - 4:59 pm | 110       |
| 352                               | SEDGE         | 4:47 pm - 4:59 pm | 119       |
| 353                               | SCINE         | 4:47 pm - 4:59 pm | 119       |
| 355                               | SBLCK         | 4:47 pm - 4:59 pm | 119       |
| 356                               | SK&FM         | 4:47 pm - 4:59 pm | 119       |
| 403                               | NHLN          | 4:47 pm - 4:59 pm | 110       |
| 406                               | FSC+          | 4:47 pm - 4:59 pm | 110       |
| 411                               | PRIME         | 4:47 pm - 4:59 pm | 110       |
| 415                               | FOXAZ         | 4:47 pm - 4:59 pm | 119       |
| 416                               | FOXSW         | 4:47 pm - 4:59 pm | 119       |
| 417                               | FOXW          | 4:47 pm - 4:59 pm | 119       |
| 418                               | FOXMW         | 4:47 pm - 4:59 pm | 119       |
| 420                               | FOXS          | 4:47 pm - 4:59 pm | 119       |
| 422                               | SUN           | 4:47 pm - 4:59 pm | 119       |
| 423                               | FOXFL         | 4:47 pm - 4:59 pm | 119       |
| 430                               | FOXD          | 4:47 pm - 4:59 pm | 119       |
| 436                               | FOXN          | 4:47 pm - 4:59 pm | 119       |
| 439                               | BIG 10        | 4:47 pm - 4:59 pm | 110       |
| 4914                              | FX            | 4:47 pm - 4:59 pm | 110       |
| 4918                              | TBS           | 4:47 pm - 4:59 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 4923                              | MAX-E         | 4:47 pm - 4:59 pm | 110       |
| 4928                              | CNN           | 4:47 pm - 4:59 pm | 110       |
| 4943                              | FSC           | 4:47 pm - 4:59 pm | 119       |
| 496                               | HUSLR         | 4:47 pm - 4:59 pm | 119       |
| 496                               | HUSLR         | 4:47 pm - 4:59 pm | 129       |
| 497                               | HUSTLR        | 4:47 pm - 4:59 pm | 129       |
| 5334                              | NTGEO         | 4:47 pm - 4:59 pm | 129       |
| 5418                              | FOXMW         | 4:47 pm - 4:59 pm | 129       |
| 5420                              | FOXSN         | 4:47 pm - 4:59 pm | 129       |
| 5422                              | SUN           | 4:47 pm - 4:59 pm | 129       |
| 5423                              | FOXFL         | 4:47 pm - 4:59 pm | 129       |
| 5430                              | FOXSD         | 4:47 pm - 4:59 pm | 129       |
| 5436                              | FOXSN         | 4:47 pm - 4:59 pm | 129       |
| 5551                              | CNN           | 4:47 pm - 4:59 pm | 129       |
| 5555                              | TBS           | 4:47 pm - 4:59 pm | 129       |
| 5563                              | FXNWS         | 4:47 pm - 4:59 pm | 129       |
| 5595                              | FX            | 4:47 pm - 4:59 pm | 129       |
| 851                               | NGLA          | 4:47 pm - 4:59 pm | 110       |
| 859                               | CNNES         | 4:47 pm - 4:59 pm | 110       |
| 878                               | FX            | 4:47 pm - 4:59 pm | 119       |
| 9429                              | NTGEO         | 4:47 pm - 4:59 pm | 129       |
| 9436                              | CNN           | 4:47 pm - 4:59 pm | 129       |
| 9453                              | HBOFM         | 4:47 pm - 4:59 pm | 129       |
| 9454                              | HBOSG         | 4:47 pm - 4:59 pm | 129       |
| 9455                              | HBO2E         | 4:47 pm - 4:59 pm | 129       |
| 9456                              | HBO-E         | 4:47 pm - 4:59 pm | 110       |
| 9458                              | MAX-E         | 4:47 pm - 4:59 pm | 129       |
| 9459                              | HBOLT         | 4:47 pm - 4:59 pm | 129       |
| 9468                              | SPEED         | 4:47 pm - 4:59 pm | 129       |
| 9475                              | FX            | 4:47 pm - 4:59 pm | 129       |
| 9477                              | FXNWS         | 4:47 pm - 4:59 pm | 129       |
| 9479                              | ACMAX         | 4:47 pm - 4:59 pm | 129       |
| 9499                              | TBS           | 4:47 pm - 4:59 pm | 129       |
| 9520                              | FSC           | 4:47 pm - 4:59 pm | 129       |
| 9601                              | BTB           | 4:47 pm - 4:59 pm | 110       |
| 9621                              | BTB           | 4:47 pm - 4:59 pm | 121       |
| 9621                              | BTB           | 4:47 pm - 4:59 pm | 129       |
| 9630                              | BTB           | 4:47 pm - 4:59 pm | 121       |
| 9631                              | BTB           | 4:47 pm - 4:59 pm | 121       |
| 9633                              | BTB           | 4:47 pm - 4:59 pm | 121       |
| 9635                              | BTB           | 4:47 pm - 4:59 pm | 121       |
| 110                               | FOOD          | 4:54 pm - 5:07 pm | 727       |
| 114                               | E!            | 4:54 pm - 5:07 pm | 727       |
| 115                               | STYLE         | 4:54 pm - 5:07 pm | 77        |
| 116                               | GAME          | 4:54 pm - 5:07 pm | 727       |
| 137                               | QVC           | 4:54 pm - 5:07 pm | 77        |
| 160                               | MTV           | 4:54 pm - 5:07 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 162                               | VH1           | 4:54 pm - 5:07 pm | 727       |
| 170                               | NICK          | 4:54 pm - 5:07 pm | 727       |
| 182                               | DISC          | 4:54 pm - 5:07 pm | 727       |
| 184                               | APL           | 4:54 pm - 5:07 pm | 727       |
| 191                               | G4            | 4:54 pm - 5:07 pm | 727       |
| 208                               | CNBC          | 4:54 pm - 5:07 pm | 727       |
| 209                               | MSNBC         | 4:54 pm - 5:07 pm | 727       |
| 210                               | CSPAN         | 4:54 pm - 5:07 pm | 77        |
| 211                               | CSPN2         | 4:54 pm - 5:07 pm | 77        |
| 214                               | TWC           | 4:54 pm - 5:07 pm | 727       |
| 215                               | TRV           | 4:54 pm - 5:07 pm | 727       |
| 222                               | HSN           | 4:54 pm - 5:07 pm | 727       |
| 226                               | HSN2          | 4:54 pm - 5:07 pm | 727       |
| 273                               | GLVSN         | 4:54 pm - 5:07 pm | 727       |
| 274                               | LQCH          | 4:54 pm - 5:07 pm | 727       |
| 292                               | EPIX3         | 4:54 pm - 5:07 pm | 727       |
| 361                               | MAVTV         | 4:54 pm - 5:07 pm | 615       |
| 380                               | EPIX1         | 4:54 pm - 5:07 pm | 727       |
| 381                               | EPIX2         | 4:54 pm - 5:07 pm | 727       |
| 394                               | WFN           | 4:54 pm - 5:07 pm | 615       |
| 4913                              | FOOD          | 4:54 pm - 5:07 pm | 615       |
| 5303                              | SPIKE         | 4:54 pm - 5:07 pm | 615       |
| 5318                              | CMT           | 4:54 pm - 5:07 pm | 615       |
| 5319                              | VH1           | 4:54 pm - 5:07 pm | 615       |
| 5320                              | PLDIA         | 4:54 pm - 5:07 pm | 615       |
| 5321                              | MTV           | 4:54 pm - 5:07 pm | 615       |
| 5330                              | DISC          | 4:54 pm - 5:07 pm | 615       |
| 5405                              | MAVTV         | 4:54 pm - 5:07 pm | 615       |
| 5508                              | TRV           | 4:54 pm - 5:07 pm | 110       |
| 5509                              | TWC           | 4:54 pm - 5:07 pm | 110       |
| 5535                              | TRV           | 4:54 pm - 5:07 pm | 129       |
| 5541                              | DISC          | 4:54 pm - 5:07 pm | 129       |
| 5544                              | TLC           | 4:54 pm - 5:07 pm | 129       |
| 5549                              | CMT           | 4:54 pm - 5:07 pm | 129       |
| 5564                              | DIY           | 4:54 pm - 5:07 pm | 110       |
| 5570                              | COOK          | 4:54 pm - 5:07 pm | 110       |
| 5573                              | SPIKE         | 4:54 pm - 5:07 pm | 129       |
| 5575                              | VH1           | 4:54 pm - 5:07 pm | 129       |
| 5587                              | HGTV          | 4:54 pm - 5:07 pm | 129       |
| 5593                              | FOOD          | 4:54 pm - 5:07 pm | 615       |
| 9410                              | LINK          | 4:54 pm - 5:07 pm | 77        |
| 9437                              | TRV           | 4:54 pm - 5:07 pm | 615       |
| 9438                              | TWC           | 4:54 pm - 5:07 pm | 615       |
| 9457                              | GREEN         | 4:54 pm - 5:07 pm | 77        |
| 9461                              | HGTV          | 4:54 pm - 5:07 pm | 615       |
| 9462                              | FOOD          | 4:54 pm - 5:07 pm | 615       |
| 9469                              | PLDIA         | 4:54 pm - 5:07 pm | 615       |



## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|---------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |               |                   |           |
| 9480                              | SHOTO         | 4:54 pm - 5:07 pm | 615       |
| 9484                              | MTV           | 4:54 pm - 5:07 pm | 615       |
| 9487                              | DISC          | 4:54 pm - 5:07 pm | 615       |
| 9493                              | CMT           | 4:54 pm - 5:07 pm | 615       |
| 9506                              | SPIKE         | 4:54 pm - 5:07 pm | 615       |
| 9507                              | VH1           | 4:54 pm - 5:07 pm | 615       |
| 9513                              | SHOCS         | 4:54 pm - 5:07 pm | 615       |
| 9527                              | DIY           | 4:54 pm - 5:07 pm | 727       |
| 9528                              | GLVSN         | 4:54 pm - 5:07 pm | 727       |
| 110                               | FOOD          | 4:56 pm - 5:08 pm | 119       |
| 112                               | HGTV          | 4:56 pm - 5:08 pm | 119       |
| 112                               | HGTV          | 4:56 pm - 5:08 pm | 727       |
| 114                               | E!            | 4:56 pm - 5:08 pm | 110       |
| 114                               | E!            | 4:56 pm - 5:08 pm | 119       |
| 115                               | STYLE         | 4:56 pm - 5:08 pm | 110       |
| 116                               | GAME          | 4:56 pm - 5:08 pm | 119       |
| 137                               | QVC           | 4:56 pm - 5:08 pm | 119       |
| 160                               | MTV           | 4:56 pm - 5:08 pm | 119       |
| 162                               | VH1           | 4:56 pm - 5:08 pm | 110       |
| 162                               | VH1           | 4:56 pm - 5:08 pm | 119       |
| 170                               | NICK          | 4:56 pm - 5:08 pm | 119       |
| 182                               | DISC          | 4:56 pm - 5:08 pm | 119       |
| 184                               | APL           | 4:56 pm - 5:08 pm | 119       |
| 191                               | G4            | 4:56 pm - 5:08 pm | 110       |
| 208                               | CNBC          | 4:56 pm - 5:08 pm | 119       |
| 209                               | MSNBC         | 4:56 pm - 5:08 pm | 119       |
| 210                               | CSPAN         | 4:56 pm - 5:08 pm | 119       |
| 211                               | CSPN2         | 4:56 pm - 5:08 pm | 119       |
| 215                               | TRV           | 4:56 pm - 5:08 pm | 110       |
| 215                               | TRV           | 4:56 pm - 5:08 pm | 119       |
| 222                               | HSN           | 4:56 pm - 5:08 pm | 119       |
| 226                               | HSN2          | 4:56 pm - 5:08 pm | 110       |
| 273                               | GLVSN         | 4:56 pm - 5:08 pm | 119       |
| 274                               | LQ CH         | 4:56 pm - 5:08 pm | 110       |
| 292                               | EPIX3         | 4:56 pm - 5:08 pm | 129       |
| 361                               | MAVTV         | 4:56 pm - 5:08 pm | 129       |
| 380                               | EPIX1         | 4:56 pm - 5:08 pm | 129       |
| 381                               | EPIX2         | 4:56 pm - 5:08 pm | 129       |
| 394                               | WFN           | 4:56 pm - 5:08 pm | 129       |
| 4901                              | DISC          | 4:56 pm - 5:08 pm | 110       |
| 4917                              | SPIKE         | 4:56 pm - 5:08 pm | 110       |
| 4926                              | MTV           | 4:56 pm - 5:08 pm | 110       |
| 5320                              | PLDIA         | 4:56 pm - 5:08 pm | 129       |
| 5321                              | MTV           | 4:56 pm - 5:08 pm | 129       |
| 5405                              | MAVTV         | 4:56 pm - 5:08 pm | 129       |
| 5516                              | SHO-E         | 4:56 pm - 5:08 pm | 110       |
| 5535                              | TRV           | 4:56 pm - 5:08 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|-----------------|-------------------|-----------|
| <b>Wednesday, October 6, 2010</b> |                 |                   |           |
| 5541                              | DISC            | 4:56 pm - 5:08 pm | 129       |
| 5549                              | CMT             | 4:56 pm - 5:08 pm | 129       |
| 5567                              | MTV             | 4:56 pm - 5:08 pm | 129       |
| 5568                              | MTV             | 4:56 pm - 5:08 pm | 129       |
| 5573                              | SPIKE           | 4:56 pm - 5:08 pm | 129       |
| 5575                              | VH1             | 4:56 pm - 5:08 pm | 129       |
| 5587                              | HGTV            | 4:56 pm - 5:08 pm | 129       |
| 5593                              | FOOD            | 4:56 pm - 5:08 pm | 129       |
| 848                               | CBBIS           | 4:56 pm - 5:08 pm | 110       |
| 883                               | DISH            | 4:56 pm - 5:08 pm | 110       |
| 9410                              | LINK            | 4:56 pm - 5:08 pm | 110       |
| 9437                              | TRV             | 4:56 pm - 5:08 pm | 129       |
| 9457                              | GREEN           | 4:56 pm - 5:08 pm | 110       |
| 9460                              | SHO-E           | 4:56 pm - 5:08 pm | 110       |
| 9461                              | HGTV            | 4:56 pm - 5:08 pm | 129       |
| 9462                              | FOOD            | 4:56 pm - 5:08 pm | 129       |
| 9469                              | PLDIA           | 4:56 pm - 5:08 pm | 129       |
| 9480                              | SHOTO           | 4:56 pm - 5:08 pm | 129       |
| 9484                              | MTV             | 4:56 pm - 5:08 pm | 129       |
| 9487                              | DISC            | 4:56 pm - 5:08 pm | 129       |
| 9493                              | CMT             | 4:56 pm - 5:08 pm | 129       |
| 9506                              | SPIKE           | 4:56 pm - 5:08 pm | 129       |
| 9507                              | VH1             | 4:56 pm - 5:08 pm | 129       |
| 9513                              | SHOCS           | 4:56 pm - 5:08 pm | 129       |
| 9527                              | DIY             | 4:56 pm - 5:08 pm | 129       |
| 9528                              | GLVSN           | 4:56 pm - 5:08 pm | 129       |
| 681                               | CCTV4 (1st HOP) | 7:05 pm - 7:19 pm | 119       |
| 705                               | ARANG (1st HOP) | 7:05 pm - 7:19 pm | 110       |
| 662                               | QTV (2nd HOP)   | 8:06 pm - 8:22 pm | 119       |
| 663                               | ARYMK (2nd HOP) | 8:06 pm - 8:22 pm | 119       |
| 746                               | ARYDI (2nd HOP) | 8:06 pm - 8:22 pm | 119       |
| 747                               | ARYNW (2ND HOP) | 8:06 pm - 8:22 pm | 119       |
| <b>Thursday, October 7, 2010</b>  |                 |                   |           |
| 696                               | CCMOV           | 1:13 am - 1:26 am | 119       |
| 697                               | CCENT           | 1:13 am - 1:26 am | 119       |
| 699                               | CCOPR           | 1:13 am - 1:26 am | 119       |
| 706                               | CYRTV           | 1:13 am - 1:26 am | 119       |
| 586                               | HT              | 2:28 am - 2:37 am | 615       |
| 813                               | HT              | 2:28 am - 2:37 am | 119       |
| 576                               | ZEESA           | 2:48 am - 3:01 am | 119       |
| 576                               | ZEESA           | 2:48 am - 3:01 am | 615       |
| 903                               | AAG TV          | 2:48 am - 3:01 am | 119       |
| 794                               | AAJTK           | 3:00 am - 3:07 am | 119       |
| 794                               | AAJTK           | 3:00 am - 3:07 am | 615       |
| 780                               | ZIKR 1st HOP)   | 7:52 am - 8:04 am | 119       |
| 780                               | ZIKR (1st HOP)  | 7:52 am - 8:04 am | 615       |
| 777                               | HKYAT           | 8:24 am - 8:37 am | 119       |

# All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|----------------------------------|-----------------|---------------------|-----------|
| <b>Thursday, October 7, 2010</b> |                 |                     |           |
| 777                              | HKYAT           | 8:24 am - 8:37 am   | 615       |
| 588                              | BLUE            | 9:44 am - 10:00 am  | 119       |
| 589                              | ANTGO           | 9:44 am - 10:00 am  | 119       |
| 589                              | ANTGO           | 9:44 am - 10:00 am  | 615       |
| 605                              | ANTEN           | 9:44 am - 10:00 am  | 119       |
| 605                              | ANTEN           | 9:44 am - 10:00 am  | 615       |
| 911                              | ANTRA           | 9:44 am - 10:00 am  | 119       |
| 911                              | ANTRA           | 9:44 am - 10:00 am  | 615       |
| 912                              | RYTHM           | 9:44 am - 10:00 am  | 119       |
| 913                              | SSPFM           | 9:44 am - 10:00 am  | 119       |
| 588                              | BLUE            | 9:52 am - 10:06 am  | 615       |
| 912                              | RYTHM           | 9:52 am - 10:06 am  | 615       |
| 913                              | SSPFM           | 9:52 am - 10:06 am  | 615       |
| 577                              | PFC             | 9:53 am - 10:08 am  | 615       |
| 603                              | ERT (2nd HOP)   | 9:53 am - 10:08 am  | 615       |
| 788                              | TVASA           | 9:53 am - 10:08 am  | 615       |
| 815                              | RCORD           | 9:53 am - 10:08 am  | 615       |
| 914                              | NT105 (2nd HOP) | 9:53 am - 10:08 am  | 615       |
| 915                              | ERA-5 (2nd HOP) | 9:53 am - 10:08 am  | 615       |
| 916                              | ERASP (2nd HOP) | 9:53 am - 10:08 am  | 615       |
| 577                              | PFC             | 9:57 am - 10:13 am  | 119       |
| 603                              | ERT (2nd HOP)   | 9:57 am - 10:13 am  | 119       |
| 689                              | TTV             | 9:57 am - 10:13 am  | 119       |
| 702                              | TV9TE           | 9:57 am - 10:13 am  | 119       |
| 722                              | ERA-5 (2nd HOP) | 9:57 am - 10:13 am  | 119       |
| 788                              | TVASA           | 9:57 am - 10:13 am  | 119       |
| 812                              | MH1             | 9:57 am - 10:13 am  | 119       |
| 815                              | RCORD           | 9:57 am - 10:13 am  | 119       |
| 841                              | TVCOL           | 9:57 am - 10:13 am  | 110       |
| 914                              | NT105 (2nd HOP) | 9:57 am - 10:13 am  | 119       |
| 916                              | ERASP (2nd HOP) | 9:57 am - 10:13 am  | 119       |
| 852                              | APLLA           | 10:07 am - 10:23 am | 110       |
| 596                              | GLOBO           | 10:56 am - 11:11 am | 615       |
| 787                              | ZEETV (2nd HOP) | 10:56 am - 11:11 am | 615       |
| 790                              | ZCINE (2nd HOP) | 10:56 am - 11:11 am | 615       |
| 816                              | RTPI            | 10:56 am - 11:11 am | 615       |
| 622                              | APUNJ (2nd HOP) | 11:01 am - 11:16 am | 119       |
| 787                              | ZEETV (2nd HOP) | 11:01 am - 11:16 am | 119       |
| 790                              | ZCINE (2nd HOP) | 11:01 am - 11:16 am | 119       |
| 814                              | GLOBO           | 11:01 am - 11:16 am | 119       |
| 816                              | RTPI            | 11:01 am - 11:16 am | 119       |
| 839                              | TELAM           | 11:01 am - 11:16 am | 110       |
| 600                              | RAI             | 11:07 am - 11:22 am | 77        |
| 607                              | OTV             | 11:07 am - 11:22 am | 615       |
| 652                              | HBO-P           | 11:07 am - 11:22 am | 77        |
| 758                              | ART             | 11:07 am - 11:22 am | 615       |
| 759                              | ARTMV           | 11:07 am - 11:22 am | 615       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|----------------------------------|-----------------|---------------------|-----------|
| <b>Thursday, October 7, 2010</b> |                 |                     |           |
| 760                              | MURTV           | 11:07 am - 11:22 am | 615       |
| 761                              | ALJAZ           | 11:07 am - 11:22 am | 615       |
| 771                              | NORST           | 11:07 am - 11:22 am | 615       |
| 780                              | ZIKR (2nd HOP)  | 11:07 am - 11:22 am | 615       |
| 781                              | ARTMU           | 11:07 am - 11:22 am | 615       |
| 884                              | CCTVE           | 11:07 am - 11:22 am | 77        |
| 9393                             | 3ABN            | 11:07 am - 11:22 am | 615       |
| 600                              | RAI             | 11:12 am - 11:26 am | 119       |
| 602                              | PNJBI           | 11:12 am - 11:26 am | 119       |
| 607                              | OTV             | 11:12 am - 11:26 am | 119       |
| 658                              | BTN             | 11:12 am - 11:26 am | 119       |
| 674                              | INDMU           | 11:12 am - 11:26 am | 119       |
| 681                              | CCTV4 (2nd HOP) | 11:12 am - 11:26 am | 119       |
| 694                              | CCTV9           | 11:12 am - 11:26 am | 119       |
| 695                              | CCTVE           | 11:12 am - 11:26 am | 119       |
| 705                              | ARANG (2nd HOP) | 11:12 am - 11:26 am | 119       |
| 728                              | RAI             | 11:12 am - 11:26 am | 119       |
| 730                              | RAINW           | 11:12 am - 11:26 am | 119       |
| 758                              | ART             | 11:12 am - 11:26 am | 119       |
| 759                              | ARTMV           | 11:12 am - 11:26 am | 119       |
| 760                              | MURTV           | 11:12 am - 11:26 am | 119       |
| 761                              | ALJAZ           | 11:12 am - 11:26 am | 119       |
| 771                              | NORST           | 11:12 am - 11:26 am | 119       |
| 780                              | ZIKR (2nd HOP)  | 11:12 am - 11:26 am | 119       |
| 781                              | ARTMU           | 11:12 am - 11:26 am | 119       |
| 865                              | CINEL           | 11:12 am - 11:26 am | 110       |
| 884                              | CCTVE           | 11:12 am - 11:26 am | 110       |
| 908                              | RAD60           | 11:12 am - 11:26 am | 119       |
| 910                              | RAIRD           | 11:12 am - 11:26 am | 119       |
| 9393                             | 3ABN            | 11:12 am - 11:26 am | 129       |
| 574                              | IMAGN           | 11:22 am - 11:36 am | 615       |
| 736                              | ITVN            | 11:22 am - 11:36 am | 615       |
| 598                              | RBTI            | 12:07 pm - 12:22 pm | 615       |
| 100                              | HOME            | 12:11 pm - 12:25 pm | 727       |
| 264                              | KTV             | 12:11 pm - 12:25 pm | 727       |
| 9394                             | KTV             | 12:11 pm - 12:25 pm | 727       |
| 598                              | RBTI            | 12:13 pm - 12:27 pm | 119       |
| 606                              | BBCAR           | 1:06 pm - 1:19 pm   | 615       |
| 606                              | BBCAR           | 1:12 pm - 1:24 pm   | 119       |
| 212                              | NASA            | 1:15 pm - 1:28 pm   | 77        |
| 424                              | CSNMA           | 1:15 pm - 1:28 pm   | 727       |
| 212                              | NASA            | 1:21 pm - 1:33 pm   | 119       |
| 424                              | CSNMA           | 1:21 pm - 1:33 pm   | 119       |
| 846                              | V-ME            | 1:21 pm - 1:33 pm   | 110       |
| 128                              | WE              | 1:33 pm - 1:45 pm   | 727       |
| 150                              | SPEED           | 1:33 pm - 1:45 pm   | 727       |
| 151                              | VS.             | 1:33 pm - 1:45 pm   | 727       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |                |                   |           |
| 154                              | NFL            | 1:33 pm - 1:45 pm | 727       |
| 155                              | NFLRZ          | 1:33 pm - 1:45 pm | 727       |
| 157                              | OVATN          | 1:33 pm - 1:45 pm | 77        |
| 203                              | BITV           | 1:33 pm - 1:45 pm | 727       |
| 205                              | FXNWS          | 1:33 pm - 1:45 pm | 727       |
| 206                              | FOXB           | 1:33 pm - 1:45 pm | 727       |
| 229                              | GEMS           | 1:33 pm - 1:45 pm | 77        |
| 261                              | EWTN           | 1:33 pm - 1:45 pm | 727       |
| 401                              | GOLF           | 1:33 pm - 1:45 pm | 110       |
| 401                              | GOLF           | 1:33 pm - 1:45 pm | 727       |
| 404                              | HRTV           | 1:33 pm - 1:45 pm | 727       |
| 405                              | TVGAM (Backup) | 1:33 pm - 1:45 pm | 77        |
| 409                              | CSNCA          | 1:33 pm - 1:45 pm | 727       |
| 410                              | ALTUD          | 1:33 pm - 1:45 pm | 727       |
| 414                              | FOXRM          | 1:33 pm - 1:45 pm | 727       |
| 426                              | FOXNW          | 1:33 pm - 1:45 pm | 727       |
| 428                              | FOXPT          | 1:33 pm - 1:45 pm | 727       |
| 429                              | CSNCH          | 1:33 pm - 1:45 pm | 727       |
| 437                              | SPSOU          | 1:33 pm - 1:45 pm | 727       |
| 438                              | SNY            | 1:33 pm - 1:45 pm | 727       |
| 5428                             | FOXPT          | 1:33 pm - 1:45 pm | 615       |
| 5437                             | SPSOU          | 1:33 pm - 1:45 pm | 615       |
| 5438                             | SNY            | 1:33 pm - 1:45 pm | 615       |
| 5440                             | ALT10          | 1:33 pm - 1:45 pm | 727       |
| 5527                             | FOXB           | 1:33 pm - 1:45 pm | 110       |
| 9467                             | NFLRZ          | 1:33 pm - 1:45 pm | 615       |
| 9476                             | FOXB           | 1:33 pm - 1:45 pm | 615       |
| 9500                             | BIG 10         | 1:33 pm - 1:45 pm | 615       |
| 9540                             | NHLN           | 1:33 pm - 1:45 pm | 615       |
| 128                              | WE             | 1:39 pm - 1:50 pm | 110       |
| 128                              | WE             | 1:39 pm - 1:50 pm | 119       |
| 150                              | SPEED          | 1:39 pm - 1:50 pm | 110       |
| 150                              | SPEED          | 1:39 pm - 1:50 pm | 119       |
| 151                              | VS.            | 1:39 pm - 1:50 pm | 110       |
| 154                              | NFL            | 1:39 pm - 1:50 pm | 119       |
| 155                              | NFLRZ          | 1:39 pm - 1:50 pm | 110       |
| 157                              | OVATN          | 1:39 pm - 1:50 pm | 110       |
| 203                              | BITV           | 1:39 pm - 1:50 pm | 110       |
| 205                              | FXNWS          | 1:39 pm - 1:50 pm | 110       |
| 205                              | FXNWS          | 1:39 pm - 1:50 pm | 119       |
| 206                              | FOXB           | 1:39 pm - 1:50 pm | 110       |
| 229                              | GEMS           | 1:39 pm - 1:50 pm | 110       |
| 261                              | EWTN           | 1:39 pm - 1:50 pm | 119       |
| 404                              | HRTV           | 1:39 pm - 1:50 pm | 110       |
| 404                              | HRTV           | 1:39 pm - 1:50 pm | 119       |
| 405                              | TVGAM          | 1:39 pm - 1:50 pm | 110       |
| 405                              | TVGAM (Backup) | 1:39 pm - 1:50 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 409                              | CSNCA         | 1:39 pm - 1:50 pm | 110       |
| 410                              | ALTUD         | 1:39 pm - 1:50 pm | 119       |
| 414                              | FOXRM         | 1:39 pm - 1:50 pm | 119       |
| 426                              | FOXNW         | 1:39 pm - 1:50 pm | 119       |
| 428                              | FOXPT         | 1:39 pm - 1:50 pm | 119       |
| 429                              | CSNCH         | 1:39 pm - 1:50 pm | 119       |
| 437                              | SPSOU         | 1:39 pm - 1:50 pm | 110       |
| 438                              | SNY           | 1:39 pm - 1:50 pm | 119       |
| 5414                             | FOXRM         | 1:39 pm - 1:50 pm | 129       |
| 5426                             | FOXNW         | 1:39 pm - 1:50 pm | 129       |
| 5428                             | FOXPT         | 1:39 pm - 1:50 pm | 129       |
| 5429                             | CSNCH         | 1:39 pm - 1:50 pm | 129       |
| 5437                             | SPSOU         | 1:39 pm - 1:50 pm | 129       |
| 855                              | FSESP         | 1:39 pm - 1:50 pm | 110       |
| 9467                             | NFLRZ         | 1:39 pm - 1:50 pm | 129       |
| 9476                             | FOXB          | 1:39 pm - 1:50 pm | 129       |
| 9500                             | BIG 10        | 1:39 pm - 1:50 pm | 129       |
| 9540                             | NHLN          | 1:39 pm - 1:50 pm | 129       |
| 732                              | RFI           | 1:43 pm - 1:54 pm | 615       |
| 732                              | RFI           | 1:48 pm - 1:59 pm | 119       |
| 810                              | RADIO         | 1:48 pm - 1:59 pm | 119       |
| 679                              | PHNIN         | 1:57 pm - 2:08 pm | 119       |
| 680                              | PHNIX         | 1:57 pm - 2:08 pm | 119       |
| 698                              | ATV           | 1:57 pm - 2:08 pm | 119       |
| 374                              | FTV           | 2:01 pm - 2:12 pm | 615       |
| 9403                             | BYUTV         | 2:01 pm - 2:12 pm | 77        |
| 9406                             | ARTS          | 2:01 pm - 2:12 pm | 615       |
| 374                              | FTV           | 2:06 pm - 2:17 pm | 129       |
| 9403                             | BYUTV         | 2:06 pm - 2:17 pm | 110       |
| 9406                             | ARTS          | 2:06 pm - 2:17 pm | 129       |
| 7787                             | WSJP          | 2:15 pm - 2:26 pm | 110       |
| 7788                             | WPRU          | 2:15 pm - 2:26 pm | 110       |
| 263                              | DYSTR         | 2:20 pm - 2:30 pm | 727       |
| 9412                             | UCTV          | 2:20 pm - 2:30 pm | 77        |
| 263                              | DYSTR         | 2:24 pm - 2:35 pm | 119       |
| 724                              | GKINO         | 2:24 pm - 2:35 pm | 119       |
| 9412                             | UCTV          | 2:24 pm - 2:35 pm | 119       |
| 216                              | ION           | 2:29 pm - 2:39 pm | 727       |
| 267                              | CTN           | 2:29 pm - 2:39 pm | 77        |
| 412                              | MSG           | 2:29 pm - 2:39 pm | 727       |
| 413                              | MSG+          | 2:29 pm - 2:39 pm | 727       |
| 419                              | CSNBA         | 2:29 pm - 2:39 pm | 727       |
| 425                              | FOXOH         | 2:29 pm - 2:39 pm | 727       |
| 427                              | FOXCN         | 2:29 pm - 2:39 pm | 727       |
| 435                              | CSNNE         | 2:29 pm - 2:39 pm | 727       |
| 5425                             | FOXOH         | 2:29 pm - 2:39 pm | 615       |
| 5427                             | FOXCN         | 2:29 pm - 2:39 pm | 615       |

# All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 5435                             | CSNNE         | 2:29 pm - 2:39 pm | 615       |
| 844                              | DOMIN         | 2:29 pm - 2:39 pm | 110       |
| 9399                             | CTN           | 2:29 pm - 2:39 pm | 77        |
| 9405                             | PNTGN         | 2:29 pm - 2:39 pm | 615       |
| 9522                             | FTRAW         | 2:29 pm - 2:39 pm | 727       |
| 216                              | ION           | 2:33 pm - 2:44 pm | 119       |
| 267                              | CTN           | 2:33 pm - 2:44 pm | 110       |
| 412                              | MSG           | 2:33 pm - 2:44 pm | 119       |
| 413                              | MSG+          | 2:33 pm - 2:44 pm | 119       |
| 419                              | CSNBA         | 2:33 pm - 2:44 pm | 119       |
| 425                              | FOXOH         | 2:33 pm - 2:44 pm | 119       |
| 427                              | FOXCN         | 2:33 pm - 2:44 pm | 119       |
| 435                              | CSNNE         | 2:33 pm - 2:44 pm | 119       |
| 5425                             | FOXOH         | 2:33 pm - 2:44 pm | 129       |
| 5427                             | FOXCN         | 2:33 pm - 2:44 pm | 129       |
| 717                              | GMAP          | 2:33 pm - 2:44 pm | 119       |
| 720                              | GMAL          | 2:33 pm - 2:44 pm | 119       |
| 722                              | DZBB          | 2:33 pm - 2:44 pm | 119       |
| 723                              | DWLS          | 2:33 pm - 2:44 pm | 119       |
| 725                              | DWTV          | 2:33 pm - 2:44 pm | 119       |
| 755                              | BVISN         | 2:33 pm - 2:44 pm | 119       |
| 809                              | JUS           | 2:33 pm - 2:44 pm | 119       |
| 862                              | PELIC         | 2:33 pm - 2:44 pm | 110       |
| 863                              | PCLAS         | 2:33 pm - 2:44 pm | 110       |
| 867                              | BDMAX         | 2:33 pm - 2:44 pm | 110       |
| 9398                             | RFDTV         | 2:33 pm - 2:44 pm | 110       |
| 9405                             | PNTGN         | 2:33 pm - 2:44 pm | 129       |
| 9522                             | FTRAW         | 2:33 pm - 2:44 pm | 129       |
| 9398                             | RFDTV         | 2:38 pm - 2:48 pm | 727       |
| 9442                             | TENIS         | 2:38 pm - 2:48 pm | 615       |
| 9442                             | TENIS         | 2:42 pm - 2:53 pm | 129       |
| 731                              | TV5           | 2:52 pm - 3:03 pm | 119       |
| 287                              | EARTH         | 3:01 pm - 3:11 pm | 727       |
| 100                              | HOME          | 3:04 pm - 3:15 pm | 110       |
| 264                              | KTV           | 3:04 pm - 3:15 pm | 110       |
| 287                              | EARTH         | 3:04 pm - 3:15 pm | 110       |
| 858                              | TFMLA         | 3:32 pm - 3:42 pm | 110       |
| 9413                             | ALMA          | 3:32 pm - 3:42 pm | 615       |
| 9413                             | ALMA          | 3:35 pm - 3:46 pm | 129       |
| 574                              | IMAGN         | 3:44 pm - 3:56 pm | 119       |
| 676                              | JIC           | 3:44 pm - 3:56 pm | 119       |
| 678                              | INDUS         | 3:44 pm - 3:56 pm | 119       |
| 688                              | JET           | 3:44 pm - 3:56 pm | 119       |
| 710                              | ETFIN         | 3:44 pm - 3:56 pm | 119       |
| 736                              | ITVN          | 3:44 pm - 3:56 pm | 119       |
| 5431                             | STO           | 3:52 pm - 4:02 pm | 615       |
| 900                              | EURNS         | 3:52 pm - 4:02 pm | 615       |

# All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 901                              | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 9401                             | HITN          | 3:52 pm - 4:02 pm | 77        |
| 9407                             | COLRS         | 3:52 pm - 4:02 pm | 77        |
| 5421                             | CSTNO         | 3:53 pm - 4:05 pm | 129       |
| 5431                             | STO           | 3:53 pm - 4:05 pm | 129       |
| 749                              | RKINO         | 3:53 pm - 4:05 pm | 119       |
| 784                              | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 825                              | AZTCA         | 3:53 pm - 4:05 pm | 110       |
| 840                              | TVEI          | 3:53 pm - 4:05 pm | 110       |
| 843                              | HITN          | 3:53 pm - 4:05 pm | 110       |
| 857                              | SUR           | 3:53 pm - 4:05 pm | 110       |
| 900                              | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 901                              | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 9407                             | COLRS         | 3:53 pm - 4:05 pm | 110       |
| 118                              | A&E           | 4:01 pm - 4:11 pm | 727       |
| 119                              | BIO           | 4:01 pm - 4:11 pm | 727       |
| 120                              | HIST          | 4:01 pm - 4:11 pm | 727       |
| 141                              | ESPNU         | 4:01 pm - 4:11 pm | 727       |
| 142                              | ESNWS         | 4:01 pm - 4:11 pm | 615       |
| 142                              | ESNWS         | 4:01 pm - 4:11 pm | 727       |
| 143                              | ESPCL         | 4:01 pm - 4:11 pm | 727       |
| 174                              | DISXD         | 4:01 pm - 4:11 pm | 727       |
| 253                              | SOAP          | 4:01 pm - 4:11 pm | 727       |
| 319                              | SHO-W         | 4:01 pm - 4:11 pm | 727       |
| 329                              | TMC-W         | 4:01 pm - 4:11 pm | 727       |
| 330                              | TMCXW         | 4:01 pm - 4:11 pm | 727       |
| 396                              | OTDCH         | 4:01 pm - 4:11 pm | 727       |
| 5441                             | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5442                             | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5443                             | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5506                             | ESPN2         | 4:01 pm - 4:11 pm | 110       |
| 5582                             | ESPN          | 4:01 pm - 4:11 pm | 129       |
| 850                              | HISTE         | 4:01 pm - 4:11 pm | 110       |
| 9400                             | RSRCH         | 4:01 pm - 4:11 pm | 77        |
| 9424                             | ESPN          | 4:01 pm - 4:11 pm | 727       |
| 9425                             | ESPN2         | 4:01 pm - 4:11 pm | 615       |
| 9501                             | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9502                             | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9503                             | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9504                             | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9850                             | KBS           | 4:01 pm - 4:11 pm | 615       |
| 118                              | A&E           | 4:02 pm - 4:14 pm | 119       |
| 119                              | BIO           | 4:02 pm - 4:14 pm | 110       |
| 120                              | HIST          | 4:02 pm - 4:14 pm | 119       |
| 121                              | HISTI         | 4:02 pm - 4:14 pm | 110       |
| 141                              | ESPNU         | 4:02 pm - 4:14 pm | 119       |
| 142                              | ESNWS         | 4:02 pm - 4:14 pm | 119       |



## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 143                              | ESPCL         | 4:02 pm - 4:14 pm | 119       |
| 174                              | DISXD         | 4:02 pm - 4:14 pm | 119       |
| 253                              | SOAP          | 4:02 pm - 4:14 pm | 110       |
| 319                              | SHO-W         | 4:02 pm - 4:14 pm | 119       |
| 329                              | TMC-W         | 4:02 pm - 4:14 pm | 110       |
| 330                              | TMCXW         | 4:02 pm - 4:14 pm | 110       |
| 396                              | OTDCH         | 4:02 pm - 4:14 pm | 119       |
| 4931                             | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5440                             | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5441                             | ALT10         | 4:02 pm - 4:14 pm | 119       |
| 5442                             | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5443                             | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5506                             | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5581                             | ESPN          | 4:02 pm - 4:14 pm | 129       |
| 704                              | KBS           | 4:02 pm - 4:14 pm | 119       |
| 854                              | ESPND         | 4:02 pm - 4:14 pm | 110       |
| 9400                             | RSRCH         | 4:02 pm - 4:14 pm | 110       |
| 9424                             | ESPN          | 4:02 pm - 4:14 pm | 110       |
| 9425                             | ESPN2         | 4:02 pm - 4:14 pm | 129       |
| 9501                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9502                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9503                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9504                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 8600                             | WPXS          | 4:09 pm - 4:22 pm | 110       |
| 108                              | LIFE          | 4:10 pm - 4:20 pm | 727       |
| 124                              | BET           | 4:10 pm - 4:20 pm | 727       |
| 134                              | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 138                              | TNT           | 4:10 pm - 4:20 pm | 727       |
| 139                              | TBS           | 4:10 pm - 4:20 pm | 727       |
| 172                              | DISE          | 4:10 pm - 4:20 pm | 727       |
| 176                              | TOON          | 4:10 pm - 4:20 pm | 727       |
| 180                              | ABCFM         | 4:10 pm - 4:20 pm | 727       |
| 180                              | ABCFM         | 4:10 pm - 4:20 pm | 85        |
| 200                              | CNN           | 4:10 pm - 4:20 pm | 727       |
| 202                              | HLN           | 4:10 pm - 4:20 pm | 727       |
| 204                              | TRU           | 4:10 pm - 4:20 pm | 727       |
| 228                              | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 239                              | WGN           | 4:10 pm - 4:20 pm | 727       |
| 249                              | PBS           | 4:10 pm - 4:20 pm | 727       |
| 258                              | CHRRH         | 4:10 pm - 4:20 pm | 727       |
| 260                              | TBN           | 4:10 pm - 4:20 pm | 727       |
| 341                              | ENCRW         | 4:10 pm - 4:20 pm | 110       |
| 341                              | ENCRW         | 4:10 pm - 4:20 pm | 727       |
| 371                              | CTRC          | 4:10 pm - 4:20 pm | 615       |
| 4120                             | HIST          | 4:10 pm - 4:20 pm | 615       |
| 5498                             | MSNBC         | 4:10 pm - 4:20 pm | 129       |
| 5517                             | VS            | 4:10 pm - 4:20 pm | 110       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 5521                             | BRAVO         | 4:10 pm - 4:20 pm | 110       |
| 5528                             | GOLF          | 4:10 pm - 4:20 pm | 110       |
| 5534                             | BET           | 4:10 pm - 4:20 pm | 110       |
| 5539                             | CNBC          | 4:10 pm - 4:20 pm | 129       |
| 5540                             | HLN           | 4:10 pm - 4:20 pm | 119       |
| 5557                             | ABCFM         | 4:10 pm - 4:20 pm | 129       |
| 5559                             | TOON          | 4:10 pm - 4:20 pm | 129       |
| 5566                             | MAX-W         | 4:10 pm - 4:20 pm | 129       |
| 5591                             | USA           | 4:10 pm - 4:20 pm | 129       |
| 9414                             | V-ME          | 4:10 pm - 4:20 pm | 77        |
| 9431                             | USA           | 4:10 pm - 4:20 pm | 615       |
| 9432                             | SYFY          | 4:10 pm - 4:20 pm | 727       |
| 9434                             | ABCFM         | 4:10 pm - 4:20 pm | 615       |
| 9439                             | CNBC          | 4:10 pm - 4:20 pm | 615       |
| 9440                             | MAX-W         | 4:10 pm - 4:20 pm | 615       |
| 9441                             | 5-MAX         | 4:10 pm - 4:20 pm | 615       |
| 9446                             | WGN           | 4:10 pm - 4:20 pm | 727       |
| 9451                             | HBOCY         | 4:10 pm - 4:20 pm | 615       |
| 9452                             | HBOZ          | 4:10 pm - 4:20 pm | 615       |
| 9463                             | TOON          | 4:10 pm - 4:20 pm | 615       |
| 9466                             | VS            | 4:10 pm - 4:20 pm | 615       |
| 9470                             | LIFE          | 4:10 pm - 4:20 pm | 615       |
| 9473                             | GOLF          | 4:10 pm - 4:20 pm | 615       |
| 9478                             | HBO-W         | 4:10 pm - 4:20 pm | 615       |
| 9491                             | HIST          | 4:10 pm - 4:20 pm | 615       |
| 9492                             | BRAVO         | 4:10 pm - 4:20 pm | 615       |
| 9510                             | BET           | 4:10 pm - 4:20 pm | 615       |
| 9511                             | MSNBC         | 4:10 pm - 4:20 pm | 615       |
| 9524                             | HLN           | 4:10 pm - 4:20 pm | 727       |
| 108                              | LIFE          | 4:11 pm - 4:23 pm | 119       |
| 124                              | BET           | 4:11 pm - 4:23 pm | 119       |
| 134                              | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 138                              | TNT           | 4:11 pm - 4:23 pm | 119       |
| 139                              | TBS           | 4:11 pm - 4:23 pm | 119       |
| 172                              | DISE          | 4:11 pm - 4:23 pm | 119       |
| 176                              | TOON          | 4:11 pm - 4:23 pm | 119       |
| 180                              | ABCFM         | 4:11 pm - 4:23 pm | 119       |
| 200                              | CNN           | 4:11 pm - 4:23 pm | 119       |
| 202                              | HLN           | 4:11 pm - 4:23 pm | 110       |
| 202                              | HLN           | 4:11 pm - 4:23 pm | 119       |
| 204                              | TRU           | 4:11 pm - 4:23 pm | 119       |
| 228                              | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 239                              | WGN           | 4:11 pm - 4:23 pm | 110       |
| 249                              | PBS           | 4:11 pm - 4:23 pm | 119       |
| 258                              | CHRRH         | 4:11 pm - 4:23 pm | 119       |
| 260                              | TBN           | 4:11 pm - 4:23 pm | 119       |
| 371                              | CTRC          | 4:11 pm - 4:23 pm | 129       |

# All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 4902                             | HIST          | 4:11 pm - 4:23 pm | 110       |
| 4903                             | TOON          | 4:11 pm - 4:23 pm | 110       |
| 4910                             | A&E           | 4:11 pm - 4:23 pm | 110       |
| 4912                             | BRAVO         | 4:11 pm - 4:23 pm | 110       |
| 4916                             | LIFE          | 4:11 pm - 4:23 pm | 110       |
| 4927                             | CNBC          | 4:11 pm - 4:23 pm | 110       |
| 5498                             | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 5539                             | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 5545                             | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5545                             | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5547                             | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5548                             | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5557                             | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 5559                             | TOON          | 4:11 pm - 4:23 pm | 129       |
| 5565                             | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 5577                             | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5577                             | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5579                             | SYFY          | 4:11 pm - 4:23 pm | 129       |
| 5585                             | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5585                             | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5591                             | USA           | 4:11 pm - 4:23 pm | 129       |
| 846                              | V-ME          | 4:11 pm - 4:23 pm | 119       |
| 9414                             | V-ME          | 4:11 pm - 4:23 pm | 119       |
| 9419                             | A&E           | 4:11 pm - 4:23 pm | 129       |
| 9419                             | A&E           | 4:11 pm - 4:23 pm | 615       |
| 9431                             | USA           | 4:11 pm - 4:23 pm | 110       |
| 9432                             | SYFY          | 4:11 pm - 4:23 pm | 110       |
| 9432                             | SYFY HD       | 4:11 pm - 4:23 pm | 110       |
| 9434                             | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 9439                             | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 9440                             | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 9441                             | 5-MAX         | 4:11 pm - 4:23 pm | 129       |
| 9446                             | WGN           | 4:11 pm - 4:23 pm | 110       |
| 9451                             | HBOCY         | 4:11 pm - 4:23 pm | 129       |
| 9452                             | HBOZ          | 4:11 pm - 4:23 pm | 129       |
| 9463                             | TOON          | 4:11 pm - 4:23 pm | 129       |
| 9466                             | VS            | 4:11 pm - 4:23 pm | 129       |
| 9470                             | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 9473                             | GOLF          | 4:11 pm - 4:23 pm | 129       |
| 9478                             | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 9491                             | HIST          | 4:11 pm - 4:23 pm | 129       |
| 9492                             | BRAVO         | 4:11 pm - 4:23 pm | 129       |
| 9510                             | BET           | 4:11 pm - 4:23 pm | 129       |
| 9511                             | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 9524                             | HLN           | 4:11 pm - 4:23 pm | 129       |
| 239                              | WGN           | 4:15 pm - 4:26 pm | 119       |
| 300                              | HBO-E         | 4:19 pm - 4:30 pm | 727       |

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| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |                |                   |           |
| 303                              | HBO-W          | 4:19 pm - 4:30 pm | 727       |
| 350                              | STARZ          | 4:19 pm - 4:30 pm | 727       |
| 351                              | STRZW          | 4:19 pm - 4:30 pm | 727       |
| 354                              | STZC           | 4:19 pm - 4:30 pm | 727       |
| 368                              | CI             | 4:19 pm - 4:30 pm | 727       |
| 375                              | SHRTS          | 4:19 pm - 4:30 pm | 727       |
| 385                              | MGM            | 4:19 pm - 4:30 pm | 615       |
| 402                              | NBATV          | 4:19 pm - 4:30 pm | 727       |
| 5507                             | NFL            | 4:19 pm - 4:30 pm | 110       |
| 5514                             | ENCOR          | 4:19 pm - 4:30 pm | 110       |
| 5525                             | BIO            | 4:19 pm - 4:30 pm | 110       |
| 5532                             | SCI            | 4:19 pm - 4:30 pm | 110       |
| 5538                             | ID             | 4:19 pm - 4:30 pm | 119       |
| 5538                             | ID             | 4:19 pm - 4:30 pm | 119       |
| 5568                             | HISTI          | 4:19 pm - 4:30 pm | 110       |
| 5583                             | TNT            | 4:19 pm - 4:30 pm | 129       |
| 640                              | TVJPN (Backup) | 4:19 pm - 4:30 pm | 615       |
| 737                              | KINOE          | 4:19 pm - 4:30 pm | 615       |
| 9420                             | TNT            | 4:19 pm - 4:30 pm | 727       |
| 9422                             | HDNET          | 4:19 pm - 4:30 pm | 110       |
| 9422                             | HDNET          | 4:19 pm - 4:30 pm | 727       |
| 9423                             | HDNMV          | 4:19 pm - 4:30 pm | 110       |
| 9423                             | HDNMV          | 4:19 pm - 4:30 pm | 727       |
| 9435                             | STARZ          | 4:19 pm - 4:30 pm | 615       |
| 9443                             | BIO            | 4:19 pm - 4:30 pm | 615       |
| 9486                             | STZC           | 4:19 pm - 4:30 pm | 615       |
| 9490                             | SCI            | 4:19 pm - 4:30 pm | 615       |
| 9496                             | SEDGE          | 4:19 pm - 4:30 pm | 727       |
| 9497                             | SK&FM          | 4:19 pm - 4:30 pm | 615       |
| 9498                             | STRZW          | 4:19 pm - 4:30 pm | 727       |
| 9505                             | ENCOR          | 4:19 pm - 4:30 pm | 727       |
| 9508                             | NBATV          | 4:19 pm - 4:30 pm | 615       |
| 9525                             | HISTI          | 4:19 pm - 4:30 pm | 727       |
| 9526                             | ID             | 4:19 pm - 4:30 pm | 727       |
| 300                              | HBO-E          | 4:20 pm - 4:32 pm | 119       |
| 303                              | HBO-W          | 4:20 pm - 4:32 pm | 119       |
| 350                              | STARZ          | 4:20 pm - 4:32 pm | 119       |
| 351                              | STRZW          | 4:20 pm - 4:32 pm | 110       |
| 354                              | STZC           | 4:20 pm - 4:32 pm | 110       |
| 368                              | CI             | 4:20 pm - 4:32 pm | 110       |
| 375                              | SHRTS          | 4:20 pm - 4:32 pm | 129       |
| 385                              | MGM            | 4:20 pm - 4:32 pm | 129       |
| 402                              | NBATV          | 4:20 pm - 4:32 pm | 110       |
| 4900                             | APL            | 4:20 pm - 4:32 pm | 110       |
| 5332                             | APL            | 4:20 pm - 4:32 pm | 129       |
| 5332                             | APL            | 4:20 pm - 4:32 pm | 615       |
| 5520                             | APL            | 4:20 pm - 4:32 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |                |                   |           |
| 5583                             | TNT            | 4:20 pm - 4:32 pm | 129       |
| 641                              | TVJPN (Backup) | 4:20 pm - 4:32 pm | 119       |
| 712                              | RES            | 4:20 pm - 4:32 pm | 119       |
| 726                              | PRSNB          | 4:20 pm - 4:32 pm | 119       |
| 737                              | KINOE          | 4:20 pm - 4:32 pm | 119       |
| 752                              | EURCH          | 4:20 pm - 4:32 pm | 119       |
| 9420                             | TNT            | 4:20 pm - 4:32 pm | 110       |
| 9426                             | NFL            | 4:20 pm - 4:32 pm | 129       |
| 9426                             | NFL            | 4:20 pm - 4:32 pm | 615       |
| 9435                             | STARZ          | 4:20 pm - 4:32 pm | 129       |
| 9443                             | BIO            | 4:20 pm - 4:32 pm | 129       |
| 9486                             | STZC           | 4:20 pm - 4:32 pm | 129       |
| 9489                             | APL            | 4:20 pm - 4:32 pm | 129       |
| 9489                             | APL            | 4:20 pm - 4:32 pm | 615       |
| 9490                             | SCI            | 4:20 pm - 4:32 pm | 129       |
| 9496                             | SEDGE          | 4:20 pm - 4:32 pm | 110       |
| 9497                             | SK&FM          | 4:20 pm - 4:32 pm | 129       |
| 9498                             | STRZW          | 4:20 pm - 4:32 pm | 110       |
| 9505                             | ENCOR          | 4:20 pm - 4:32 pm | 110       |
| 9505                             | ENCOR          | 4:20 pm - 4:32 pm | 110       |
| 9508                             | NBATV          | 4:20 pm - 4:32 pm | 129       |
| 9525                             | HISTI          | 4:20 pm - 4:32 pm | 129       |
| 9526                             | ID             | 4:20 pm - 4:32 pm | 129       |
| 5846                             | INFO           | 4:29 pm - 4:41 pm | 129       |
| 5847                             | INFO9          | 4:29 pm - 4:41 pm | 129       |
| 106                              | TVLND          | 4:37 pm - 4:50 pm | 110       |
| 106                              | TVLND          | 4:37 pm - 4:50 pm | 119       |
| 106                              | TVLND          | 4:37 pm - 4:48 pm | 727       |
| 107                              | CMDY           | 4:37 pm - 4:50 pm | 119       |
| 107                              | CMDY           | 4:37 pm - 4:48 pm | 727       |
| 109                              | LMN            | 4:37 pm - 4:50 pm | 110       |
| 109                              | LMN            | 4:37 pm - 4:48 pm | 727       |
| 111                              | DIY            | 4:37 pm - 4:50 pm | 110       |
| 111                              | DIY            | 4:37 pm - 4:48 pm | 727       |
| 113                              | COOK           | 4:37 pm - 4:50 pm | 110       |
| 113                              | COOK           | 4:37 pm - 4:48 pm | 727       |
| 129                              | BRAVO          | 4:37 pm - 4:50 pm | 119       |
| 129                              | BRAVO          | 4:37 pm - 4:48 pm | 727       |
| 135                              | BBCA           | 4:37 pm - 4:50 pm | 110       |
| 135                              | BBCA           | 4:37 pm - 4:50 pm | 119       |
| 135                              | BBCA           | 4:37 pm - 4:48 pm | 727       |
| 152                              | CBS C          | 4:37 pm - 4:50 pm | 110       |
| 152                              | CBS C          | 4:37 pm - 4:48 pm | 727       |
| 161                              | MTV2           | 4:37 pm - 4:50 pm | 110       |
| 161                              | MTV2           | 4:37 pm - 4:50 pm | 119       |
| 161                              | MTV2           | 4:37 pm - 4:48 pm | 727       |
| 163                              | VH1CL          | 4:37 pm - 4:50 pm | 110       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 163                              | VH1CL         | 4:37 pm - 4:48 pm | 727       |
| 166                              | CMT           | 4:37 pm - 4:50 pm | 119       |
| 166                              | CMT           | 4:37 pm - 4:48 pm | 727       |
| 167                              | GAC           | 4:37 pm - 4:50 pm | 110       |
| 167                              | GAC           | 4:37 pm - 4:48 pm | 727       |
| 168                              | SPIKE         | 4:37 pm - 4:50 pm | 119       |
| 168                              | SPIKE         | 4:37 pm - 4:48 pm | 727       |
| 169                              | NKJR          | 4:37 pm - 4:50 pm | 119       |
| 169                              | NKJR          | 4:37 pm - 4:48 pm | 727       |
| 171                              | NICKW         | 4:37 pm - 4:50 pm | 119       |
| 171                              | NICKW         | 4:37 pm - 4:48 pm | 727       |
| 178                              | NICKT         | 4:37 pm - 4:48 pm | 110       |
| 178                              | NICKT         | 4:37 pm - 4:48 pm | 727       |
| 179                              | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 179                              | DKIDS         | 4:37 pm - 4:48 pm | 727       |
| 181                              | TNCK          | 4:37 pm - 4:50 pm | 110       |
| 181                              | TNCK          | 4:37 pm - 4:48 pm | 727       |
| 183                              | TLC           | 4:37 pm - 4:50 pm | 119       |
| 183                              | TLC           | 4:37 pm - 4:48 pm | 727       |
| 185                              | HLMRK         | 4:37 pm - 4:50 pm | 110       |
| 185                              | HLMRK         | 4:37 pm - 4:48 pm | 727       |
| 187                              | HMC           | 4:37 pm - 4:50 pm | 110       |
| 187                              | HMC           | 4:37 pm - 4:48 pm | 727       |
| 189                              | DHLTH         | 4:37 pm - 4:50 pm | 119       |
| 189                              | DHLTH         | 4:37 pm - 4:48 pm | 727       |
| 192                              | ID            | 4:37 pm - 4:48 pm | 110       |
| 192                              | ID            | 4:37 pm - 4:48 pm | 727       |
| 193                              | SCI           | 4:37 pm - 4:50 pm | 110       |
| 193                              | SCI           | 4:37 pm - 4:48 pm | 727       |
| 194                              | GREEN         | 4:37 pm - 4:48 pm | 110       |
| 194                              | GREEN         | 4:37 pm - 4:48 pm | 77        |
| 195                              | MIL           | 4:37 pm - 4:50 pm | 110       |
| 195                              | MIL           | 4:37 pm - 4:48 pm | 727       |
| 199                              | CHILR         | 4:37 pm - 4:50 pm | 110       |
| 199                              | CHILR         | 4:37 pm - 4:48 pm | 727       |
| 207                              | CNBCW         | 4:37 pm - 4:50 pm | 110       |
| 207                              | CNBCW         | 4:37 pm - 4:48 pm | 727       |
| 214                              | TWC           | 4:37 pm - 4:50 pm | 119       |
| 262                              | ANGEL         | 4:37 pm - 4:50 pm | 119       |
| 262                              | ANGEL         | 4:37 pm - 4:48 pm | 77        |
| 266                              | ANGL2         | 4:37 pm - 4:50 pm | 110       |
| 266                              | ANGL2         | 4:37 pm - 4:48 pm | 77        |
| 269                              | MUN2          | 4:37 pm - 4:50 pm | 110       |
| 269                              | MUN2          | 4:37 pm - 4:48 pm | 77        |
| 270                              | UNVSN         | 4:37 pm - 4:50 pm | 119       |
| 270                              | UNVSN         | 4:37 pm - 4:48 pm | 727       |
| 271                              | FTRAE         | 4:37 pm - 4:50 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 271                              | FTRAE         | 4:37 pm - 4:48 pm | 727       |
| 272                              | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 272                              | FTRAW         | 4:37 pm - 4:48 pm | 727       |
| 318                              | SHO-E         | 4:37 pm - 4:50 pm | 119       |
| 318                              | SHO-E         | 4:37 pm - 4:48 pm | 727       |
| 320                              | SHOTO         | 4:37 pm - 4:50 pm | 119       |
| 320                              | SHOTO         | 4:37 pm - 4:48 pm | 727       |
| 321                              | SHOCS         | 4:37 pm - 4:50 pm | 110       |
| 321                              | SHOCS         | 4:37 pm - 4:48 pm | 727       |
| 322                              | SHOEX         | 4:37 pm - 4:50 pm | 119       |
| 322                              | SHOEX         | 4:37 pm - 4:48 pm | 727       |
| 323                              | SBYND         | 4:37 pm - 4:48 pm | 110       |
| 323                              | SBYND         | 4:37 pm - 4:48 pm | 727       |
| 327                              | TMC-E         | 4:37 pm - 4:50 pm | 119       |
| 327                              | TMC-E         | 4:37 pm - 4:48 pm | 727       |
| 328                              | TMCXE         | 4:37 pm - 4:50 pm | 119       |
| 328                              | TMCXE         | 4:37 pm - 4:48 pm | 727       |
| 333                              | FLIX          | 4:37 pm - 4:50 pm | 119       |
| 333                              | FLIX          | 4:37 pm - 4:48 pm | 727       |
| 373                              | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 373                              | LOGO          | 4:37 pm - 4:48 pm | 615       |
| 4109                             | LMN           | 4:37 pm - 4:50 pm | 129       |
| 4109                             | LMN           | 4:37 pm - 4:48 pm | 615       |
| 4183                             | TLC           | 4:37 pm - 4:48 pm | 615       |
| 434                              | NESN          | 4:37 pm - 4:50 pm | 119       |
| 434                              | NESN          | 4:37 pm - 4:48 pm | 727       |
| 4904                             | CMDY          | 4:37 pm - 4:50 pm | 110       |
| 4907                             | NICK          | 4:37 pm - 4:50 pm | 110       |
| 4929                             | TWC           | 4:37 pm - 4:50 pm | 110       |
| 4932                             | TLC           | 4:37 pm - 4:50 pm | 110       |
| 4941                             | E!            | 4:37 pm - 4:50 pm | 119       |
| 5307                             | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 5307                             | LOGO          | 4:37 pm - 4:48 pm | 615       |
| 5317                             | CMDY          | 4:37 pm - 4:48 pm | 615       |
| 5319                             | VH1           | 4:37 pm - 4:50 pm | 129       |
| 5331                             | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5331                             | TLC           | 4:37 pm - 4:48 pm | 615       |
| 5333                             | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 5340                             | NICK          | 4:37 pm - 4:48 pm | 615       |
| 5434                             | NESN          | 4:37 pm - 4:48 pm | 615       |
| 5504                             | TLC           | 4:37 pm - 4:48 pm | 110       |
| 5512                             | UNIHD         | 4:37 pm - 4:48 pm | 110       |
| 5522                             | CBS C         | 4:37 pm - 4:48 pm | 110       |
| 5530                             | HMC           | 4:37 pm - 4:48 pm | 110       |
| 5531                             | LMN           | 4:37 pm - 4:48 pm | 110       |
| 5536                             | E!            | 4:37 pm - 4:48 pm | 119       |
| 5536                             | E!            | 4:37 pm - 4:48 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 5537                             | TWC           | 4:37 pm - 4:50 pm | 129       |
| 5537                             | TWC           | 4:37 pm - 4:48 pm | 129       |
| 5542                             | G4            | 4:37 pm - 4:48 pm | 119       |
| 5542                             | G4            | 4:37 pm - 4:48 pm | 119       |
| 5543                             | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5548                             | HLMRK         | 4:37 pm - 4:48 pm | 119       |
| 5548                             | HLMRK         | 4:37 pm - 4:48 pm | 119       |
| 5569                             | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 5569                             | CMDY          | 4:37 pm - 4:48 pm | 129       |
| 5571                             | NICK          | 4:37 pm - 4:48 pm | 129       |
| 5571                             | NICK          | 4:37 pm - 4:50 pm | 129       |
| 5598                             | GREEN         | 4:37 pm - 4:48 pm | 77        |
| 828                              | UNVSW         | 4:37 pm - 4:50 pm | 110       |
| 828                              | UNVSW         | 4:37 pm - 4:48 pm | 727       |
| 830                              | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 831                              | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 835                              | TMNDO         | 4:37 pm - 4:50 pm | 110       |
| 836                              | TMDOW         | 4:37 pm - 4:50 pm | 110       |
| 845                              | DSCE          | 4:37 pm - 4:50 pm | 110       |
| 849                              | DKLA          | 4:37 pm - 4:48 pm | 110       |
| 872                              | TR3S          | 4:37 pm - 4:50 pm | 110       |
| 888                              | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 9408                             | G4            | 4:37 pm - 4:50 pm | 129       |
| 9408                             | G4            | 4:37 pm - 4:48 pm | 727       |
| 9416                             | NICK          | 4:37 pm - 4:50 pm | 129       |
| 9416                             | NICK          | 4:37 pm - 4:48 pm | 615       |
| 9421                             | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 9421                             | HDTHR         | 4:37 pm - 4:48 pm | 727       |
| 9427                             | UNIHD         | 4:37 pm - 4:50 pm | 129       |
| 9427                             | UNIHD         | 4:37 pm - 4:48 pm | 615       |
| 9438                             | TWC           | 4:37 pm - 4:50 pm | 129       |
| 9444                             | HMC           | 4:37 pm - 4:50 pm | 129       |
| 9444                             | HMC           | 4:37 pm - 4:48 pm | 615       |
| 9447                             | COOK          | 4:37 pm - 4:50 pm | 129       |
| 9447                             | COOK          | 4:37 pm - 4:48 pm | 727       |
| 9460                             | SHO-E         | 4:37 pm - 4:48 pm | 727       |
| 9471                             | LMN           | 4:37 pm - 4:50 pm | 129       |
| 9471                             | LMN           | 4:37 pm - 4:48 pm | 615       |
| 9474                             | E!            | 4:37 pm - 4:50 pm | 129       |
| 9474                             | E!            | 4:37 pm - 4:48 pm | 727       |
| 9481                             | TMC-E         | 4:37 pm - 4:50 pm | 110       |
| 9481                             | TMC-E         | 4:37 pm - 4:48 pm | 77        |
| 9482                             | HLMRK         | 4:37 pm - 4:50 pm | 129       |
| 9482                             | HLMRK         | 4:37 pm - 4:48 pm | 727       |
| 9485                             | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 9485                             | CMDY          | 4:37 pm - 4:48 pm | 615       |
| 9488                             | TLC           | 4:37 pm - 4:50 pm | 129       |



## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 9488                             | TLC           | 4:37 pm - 4:48 pm | 615       |
| 9495                             | CBS C         | 4:37 pm - 4:50 pm | 110       |
| 9495                             | CBS C         | 4:37 pm - 4:48 pm | 727       |
| 105                              | USA           | 4:46 pm - 4:59 pm | 119       |
| 105                              | USA           | 4:46 pm - 4:57 pm | 727       |
| 117                              | TVGN          | 4:46 pm - 4:59 pm | 119       |
| 117                              | TVGN          | 4:46 pm - 4:57 pm | 727       |
| 122                              | SYFY          | 4:46 pm - 4:59 pm | 119       |
| 122                              | SYFY          | 4:46 pm - 4:57 pm | 727       |
| 127                              | OXYGN         | 4:46 pm - 4:59 pm | 119       |
| 127                              | OXYGN         | 4:46 pm - 4:57 pm | 727       |
| 130                              | AMC           | 4:46 pm - 4:59 pm | 110       |
| 130                              | AMC           | 4:46 pm - 4:59 pm | 119       |
| 130                              | AMC           | 4:46 pm - 4:57 pm | 727       |
| 131                              | IFC           | 4:46 pm - 4:59 pm | 119       |
| 131                              | IFC           | 4:46 pm - 4:57 pm | 727       |
| 132                              | TCM           | 4:46 pm - 4:59 pm | 119       |
| 132                              | TCM           | 4:46 pm - 4:57 pm | 727       |
| 133                              | FOXMO         | 4:46 pm - 4:59 pm | 110       |
| 133                              | FOXMO         | 4:46 pm - 4:57 pm | 727       |
| 136                              | FX            | 4:46 pm - 4:59 pm | 119       |
| 136                              | FX            | 4:46 pm - 4:57 pm | 727       |
| 140                              | ESPN          | 4:46 pm - 4:59 pm | 119       |
| 140                              | ESPN          | 4:46 pm - 4:57 pm | 727       |
| 144                              | ESPN2         | 4:46 pm - 4:59 pm | 119       |
| 144                              | ESPN2         | 4:46 pm - 4:57 pm | 727       |
| 149                              | FSC           | 4:46 pm - 4:59 pm | 110       |
| 149                              | FSC           | 4:46 pm - 4:57 pm | 727       |
| 156                              | FUEL          | 4:46 pm - 4:59 pm | 110       |
| 156                              | FUEL          | 4:46 pm - 4:57 pm | 727       |
| 173                              | DISW          | 4:46 pm - 4:59 pm | 119       |
| 173                              | DISW          | 4:46 pm - 4:57 pm | 727       |
| 175                              | BOOM          | 4:46 pm - 4:59 pm | 110       |
| 175                              | BOOM          | 4:46 pm - 4:57 pm | 727       |
| 177                              | TOONW         | 4:46 pm - 4:59 pm | 110       |
| 177                              | TOONW         | 4:46 pm - 4:57 pm | 727       |
| 186                              | NTGEO         | 4:46 pm - 4:59 pm | 110       |
| 186                              | NTGEO         | 4:46 pm - 4:57 pm | 727       |
| 190                              | NATGW         | 4:46 pm - 4:59 pm | 110       |
| 190                              | NATGW         | 4:46 pm - 4:57 pm | 727       |
| 197                              | DOC           | 4:46 pm - 4:59 pm | 110       |
| 197                              | DOC           | 4:46 pm - 4:57 pm | 727       |
| 198                              | SLTH          | 4:46 pm - 4:59 pm | 110       |
| 198                              | SLTH          | 4:46 pm - 4:57 pm | 727       |
| 259                              | INSP          | 4:46 pm - 4:57 pm | 110       |
| 259                              | INSP          | 4:46 pm - 4:57 pm | 77        |
| 299                              | REELZ         | 4:46 pm - 4:59 pm | 119       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 299                              | REELZ         | 4:46 pm - 4:57 pm | 77        |
| 301                              | HBO2E         | 4:46 pm - 4:59 pm | 119       |
| 301                              | HBO2E         | 4:46 pm - 4:57 pm | 727       |
| 302                              | HBOSG         | 4:46 pm - 4:59 pm | 119       |
| 302                              | HBOSG         | 4:46 pm - 4:57 pm | 727       |
| 304                              | HBO2W         | 4:46 pm - 4:59 pm | 119       |
| 304                              | HBO2W         | 4:46 pm - 4:57 pm | 727       |
| 305                              | HBOFM         | 4:46 pm - 4:59 pm | 119       |
| 305                              | HBOFM         | 4:46 pm - 4:57 pm | 727       |
| 307                              | HBOCY         | 4:46 pm - 4:59 pm | 110       |
| 307                              | HBOCY         | 4:46 pm - 4:57 pm | 727       |
| 309                              | HBOLT         | 4:46 pm - 4:57 pm | 110       |
| 309                              | HBOLT         | 4:46 pm - 4:57 pm | 727       |
| 310                              | MAX-E         | 4:46 pm - 4:59 pm | 119       |
| 310                              | MAX-E         | 4:46 pm - 4:57 pm | 727       |
| 311                              | MAX-W         | 4:46 pm - 4:59 pm | 119       |
| 311                              | MAX-W         | 4:46 pm - 4:59 pm | 727       |
| 312                              | MOMAX         | 4:46 pm - 4:59 pm | 119       |
| 312                              | MOMAX         | 4:46 pm - 4:57 pm | 727       |
| 313                              | ACMAX         | 4:46 pm - 4:59 pm | 110       |
| 313                              | ACMAX         | 4:46 pm - 4:57 pm | 727       |
| 314                              | 5-MAX         | 4:46 pm - 4:59 pm | 110       |
| 314                              | 5-MAX         | 4:46 pm - 4:57 pm | 727       |
| 332                              | SUND          | 4:46 pm - 4:59 pm | 119       |
| 332                              | SUND          | 4:46 pm - 4:57 pm | 727       |
| 340                              | ENCOR         | 4:46 pm - 4:59 pm | 119       |
| 340                              | ENCOR         | 4:46 pm - 4:57 pm | 727       |
| 342                              | EWSTN         | 4:46 pm - 4:59 pm | 110       |
| 342                              | EWSTN         | 4:46 pm - 4:57 pm | 727       |
| 343                              | EACTN         | 4:46 pm - 4:57 pm | 110       |
| 343                              | EACTN         | 4:46 pm - 4:57 pm | 727       |
| 344                              | EMYST         | 4:46 pm - 4:57 pm | 110       |
| 344                              | EMYST         | 4:46 pm - 4:57 pm | 727       |
| 345                              | EDRAM         | 4:46 pm - 4:57 pm | 110       |
| 345                              | EDRAM         | 4:46 pm - 4:57 pm | 727       |
| 346                              | ELOVE         | 4:46 pm - 4:57 pm | 110       |
| 346                              | ELOVE         | 4:46 pm - 4:57 pm | 727       |
| 347                              | EWAM          | 4:46 pm - 4:59 pm | 110       |
| 347                              | EWAM          | 4:46 pm - 4:57 pm | 727       |
| 352                              | SEDGE         | 4:46 pm - 4:59 pm | 119       |
| 352                              | SEDGE         | 4:46 pm - 4:57 pm | 727       |
| 353                              | SCINE         | 4:46 pm - 4:59 pm | 119       |
| 353                              | SCINE         | 4:46 pm - 4:57 pm | 727       |
| 355                              | SBLCK         | 4:46 pm - 4:59 pm | 119       |
| 355                              | SBLCK         | 4:46 pm - 4:57 pm | 727       |
| 356                              | SK&FM         | 4:46 pm - 4:59 pm | 119       |
| 356                              | SK&FM         | 4:46 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 403                              | NHLN          | 4:46 pm - 4:59 pm | 110       |
| 403                              | NHLN          | 4:46 pm - 4:57 pm | 727       |
| 406                              | FSC+          | 4:46 pm - 4:59 pm | 110       |
| 406                              | FSC+          | 4:46 pm - 4:57 pm | 615       |
| 411                              | PRIME         | 4:46 pm - 4:59 pm | 110       |
| 411                              | PRIME         | 4:46 pm - 4:57 pm | 727       |
| 415                              | FOXAZ         | 4:46 pm - 4:59 pm | 119       |
| 415                              | FOXAZ         | 4:46 pm - 4:57 pm | 727       |
| 416                              | FOXSW         | 4:46 pm - 4:59 pm | 119       |
| 416                              | FOXSW         | 4:46 pm - 4:57 pm | 727       |
| 417                              | FOXW          | 4:46 pm - 4:59 pm | 119       |
| 417                              | FOXW          | 4:46 pm - 4:57 pm | 727       |
| 418                              | FOXMW         | 4:46 pm - 4:59 pm | 119       |
| 418                              | FOXMW         | 4:46 pm - 4:57 pm | 727       |
| 420                              | FOXSN         | 4:46 pm - 4:59 pm | 119       |
| 420                              | FOXSN         | 4:46 pm - 4:57 pm | 727       |
| 422                              | SUN           | 4:46 pm - 4:59 pm | 119       |
| 422                              | SUN           | 4:46 pm - 4:57 pm | 727       |
| 423                              | FOXFL         | 4:46 pm - 4:59 pm | 119       |
| 423                              | FOXFL         | 4:46 pm - 4:57 pm | 727       |
| 430                              | FOXDN         | 4:46 pm - 4:59 pm | 119       |
| 430                              | FOXDN         | 4:46 pm - 4:57 pm | 727       |
| 436                              | FOXN          | 4:46 pm - 4:59 pm | 119       |
| 436                              | FOXN          | 4:46 pm - 4:57 pm | 727       |
| 439                              | BIG 10        | 4:46 pm - 4:59 pm | 110       |
| 439                              | BIG 10        | 4:46 pm - 4:57 pm | 727       |
| 4914                             | FX            | 4:46 pm - 4:59 pm | 110       |
| 4918                             | TBS           | 4:46 pm - 4:59 pm | 110       |
| 4923                             | MAX-E         | 4:46 pm - 4:59 pm | 110       |
| 4928                             | CNN           | 4:46 pm - 4:59 pm | 110       |
| 4943                             | FSC           | 4:46 pm - 4:59 pm | 119       |
| 496                              | HUSLR         | 4:46 pm - 4:59 pm | 119       |
| 496                              | HUSLR         | 4:46 pm - 4:59 pm | 129       |
| 496                              | HUSLR         | 4:46 pm - 4:57 pm | 727       |
| 497                              | HUSTLR        | 4:46 pm - 4:59 pm | 129       |
| 497                              | HUSTLR        | 4:46 pm - 4:57 pm | 615       |
| 5334                             | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 5334                             | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 5416                             | FOXSW         | 4:46 pm - 4:57 pm | 615       |
| 5418                             | FOXMW         | 4:46 pm - 4:59 pm | 129       |
| 5420                             | FOXSN         | 4:46 pm - 4:59 pm | 129       |
| 5420                             | FOXSN         | 4:46 pm - 4:57 pm | 615       |
| 5422                             | SUN           | 4:46 pm - 4:59 pm | 129       |
| 5423                             | FOXFL         | 4:46 pm - 4:59 pm | 129       |
| 5423                             | FOXFL         | 4:46 pm - 4:57 pm | 615       |
| 5430                             | FOXDN         | 4:46 pm - 4:59 pm | 129       |
| 5430                             | FOXDN         | 4:46 pm - 4:57 pm | 615       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 5436                             | FOXN          | 4:46 pm - 4:59 pm | 129       |
| 5436                             | FOXN          | 4:46 pm - 4:57 pm | 615       |
| 5518                             | NTGEO         | 4:46 pm - 4:57 pm | 110       |
| 5551                             | CNN           | 4:46 pm - 4:57 pm | 129       |
| 5551                             | CNN           | 4:46 pm - 4:59 pm | 129       |
| 5555                             | TBS           | 4:46 pm - 4:59 pm | 129       |
| 5556                             | TBS           | 4:46 pm - 4:57 pm | 129       |
| 5560                             | FSC           | 4:46 pm - 4:57 pm | 110       |
| 5563                             | FXNWS         | 4:46 pm - 4:59 pm | 129       |
| 5595                             | FX            | 4:46 pm - 4:59 pm | 129       |
| 5596                             | FX            | 4:46 pm - 4:57 pm | 129       |
| 5597                             | SPEED         | 4:46 pm - 4:57 pm | 110       |
| 851                              | NGLA          | 4:46 pm - 4:59 pm | 110       |
| 859                              | CNNES         | 4:46 pm - 4:59 pm | 110       |
| 870                              | HTV           | 4:46 pm - 4:57 pm | 110       |
| 878                              | FX            | 4:46 pm - 4:59 pm | 119       |
| 9429                             | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 9429                             | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 9436                             | CNN           | 4:46 pm - 4:59 pm | 129       |
| 9436                             | CNN           | 4:46 pm - 4:57 pm | 615       |
| 9453                             | HBOFM         | 4:46 pm - 4:59 pm | 129       |
| 9453                             | HBOFM         | 4:46 pm - 4:57 pm | 615       |
| 9454                             | HBOSG         | 4:46 pm - 4:59 pm | 129       |
| 9454                             | HBOSG         | 4:46 pm - 4:57 pm | 615       |
| 9455                             | HBO2E         | 4:46 pm - 4:59 pm | 129       |
| 9455                             | HBO2E         | 4:46 pm - 4:57 pm | 615       |
| 9456                             | HBO-E         | 4:46 pm - 4:59 pm | 110       |
| 9456                             | HBO-E         | 4:46 pm - 4:57 pm | 727       |
| 9458                             | MAX-E         | 4:46 pm - 4:59 pm | 129       |
| 9458                             | MAX-E         | 4:46 pm - 4:57 pm | 615       |
| 9459                             | HBOLT         | 4:46 pm - 4:59 pm | 129       |
| 9459                             | HBOLT         | 4:46 pm - 4:57 pm | 615       |
| 9468                             | SPEED         | 4:46 pm - 4:59 pm | 129       |
| 9468                             | SPEED         | 4:46 pm - 4:57 pm | 615       |
| 9475                             | FX            | 4:46 pm - 4:59 pm | 129       |
| 9475                             | FX            | 4:46 pm - 4:57 pm | 615       |
| 9477                             | FXNWS         | 4:46 pm - 4:59 pm | 129       |
| 9477                             | FXNWS         | 4:46 pm - 4:57 pm | 615       |
| 9479                             | ACMAX         | 4:46 pm - 4:59 pm | 129       |
| 9479                             | ACMAX         | 4:46 pm - 4:57 pm | 615       |
| 9499                             | TBS           | 4:46 pm - 4:59 pm | 129       |
| 9499                             | TBS           | 4:46 pm - 4:57 pm | 615       |
| 9520                             | FSC           | 4:46 pm - 4:59 pm | 129       |
| 9520                             | FSC           | 4:46 pm - 4:57 pm | 727       |
| 9601                             | BTV           | 4:46 pm - 4:59 pm | 110       |
| 9621                             | BTV           | 4:46 pm - 4:59 pm | 121       |
| 9621                             | BTV           | 4:46 pm - 4:59 pm | 129       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 9621                             | BTB           | 4:46 pm - 4:57 pm | 615       |
| 9630                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9631                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9633                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9635                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 110                              | FOOD          | 4:54 pm - 5:07 pm | 727       |
| 114                              | E!            | 4:54 pm - 5:07 pm | 727       |
| 115                              | STYLE         | 4:54 pm - 5:07 pm | 77        |
| 116                              | GAME          | 4:54 pm - 5:07 pm | 727       |
| 137                              | QVC           | 4:54 pm - 5:07 pm | 77        |
| 160                              | MTV           | 4:54 pm - 5:07 pm | 727       |
| 162                              | VH1           | 4:54 pm - 5:07 pm | 727       |
| 170                              | NICK          | 4:54 pm - 5:07 pm | 727       |
| 182                              | DISC          | 4:54 pm - 5:07 pm | 727       |
| 184                              | APL           | 4:54 pm - 5:07 pm | 727       |
| 191                              | G4            | 4:54 pm - 5:07 pm | 727       |
| 208                              | CNBC          | 4:54 pm - 5:07 pm | 727       |
| 209                              | MSNBC         | 4:54 pm - 5:07 pm | 727       |
| 210                              | CSPAN         | 4:54 pm - 5:07 pm | 77        |
| 211                              | CSPN2         | 4:54 pm - 5:07 pm | 77        |
| 214                              | TWC           | 4:54 pm - 5:07 pm | 727       |
| 215                              | TRV           | 4:54 pm - 5:07 pm | 727       |
| 222                              | HSN           | 4:54 pm - 5:07 pm | 727       |
| 226                              | HSN2          | 4:54 pm - 5:07 pm | 727       |
| 273                              | GLVSN         | 4:54 pm - 5:07 pm | 727       |
| 274                              | LQCH          | 4:54 pm - 5:07 pm | 727       |
| 292                              | EPIX3         | 4:54 pm - 5:07 pm | 727       |
| 361                              | MAVTV         | 4:54 pm - 5:07 pm | 615       |
| 380                              | EPIX1         | 4:54 pm - 5:07 pm | 727       |
| 381                              | EPIX2         | 4:54 pm - 5:07 pm | 727       |
| 394                              | WFN           | 4:54 pm - 5:07 pm | 615       |
| 4913                             | FOOD          | 4:54 pm - 5:07 pm | 615       |
| 5303                             | SPIKE         | 4:54 pm - 5:07 pm | 615       |
| 5318                             | CMT           | 4:54 pm - 5:07 pm | 615       |
| 5319                             | VH1           | 4:54 pm - 5:07 pm | 615       |
| 5320                             | PLDIA         | 4:54 pm - 5:07 pm | 615       |
| 5321                             | MTV           | 4:54 pm - 5:07 pm | 615       |
| 5330                             | DISC          | 4:54 pm - 5:07 pm | 615       |
| 5405                             | MAVTV         | 4:54 pm - 5:07 pm | 615       |
| 5508                             | TRV           | 4:54 pm - 5:07 pm | 110       |
| 5509                             | TWC           | 4:54 pm - 5:07 pm | 110       |
| 5535                             | TRV           | 4:54 pm - 5:07 pm | 129       |
| 5541                             | DISC          | 4:54 pm - 5:07 pm | 129       |
| 5544                             | TLC           | 4:54 pm - 5:07 pm | 129       |
| 5549                             | CMT           | 4:54 pm - 5:07 pm | 129       |
| 5564                             | DIY           | 4:54 pm - 5:07 pm | 110       |
| 5570                             | COOK          | 4:54 pm - 5:07 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |               |                   |           |
| 5573                             | SPIKE         | 4:54 pm - 5:07 pm | 129       |
| 5575                             | VH1           | 4:54 pm - 5:07 pm | 129       |
| 5587                             | HGTV          | 4:54 pm - 5:07 pm | 129       |
| 5593                             | FOOD          | 4:54 pm - 5:07 pm | 615       |
| 9410                             | LINK          | 4:54 pm - 5:07 pm | 77        |
| 9437                             | TRV           | 4:54 pm - 5:07 pm | 615       |
| 9438                             | TWC           | 4:54 pm - 5:07 pm | 615       |
| 9457                             | GREEN         | 4:54 pm - 5:07 pm | 77        |
| 9461                             | HGTV          | 4:54 pm - 5:07 pm | 615       |
| 9462                             | FOOD          | 4:54 pm - 5:07 pm | 615       |
| 9469                             | PLDIA         | 4:54 pm - 5:07 pm | 615       |
| 9480                             | SHOTO         | 4:54 pm - 5:07 pm | 615       |
| 9484                             | MTV           | 4:54 pm - 5:07 pm | 615       |
| 9487                             | DISC          | 4:54 pm - 5:07 pm | 615       |
| 9493                             | CMT           | 4:54 pm - 5:07 pm | 615       |
| 9506                             | SPIKE         | 4:54 pm - 5:07 pm | 615       |
| 9507                             | VH1           | 4:54 pm - 5:07 pm | 615       |
| 9513                             | SHOCS         | 4:54 pm - 5:07 pm | 615       |
| 9527                             | DIY           | 4:54 pm - 5:07 pm | 727       |
| 9528                             | GLVSN         | 4:54 pm - 5:07 pm | 727       |
| 110                              | FOOD          | 4:55 pm - 5:08 pm | 119       |
| 112                              | HGTV          | 4:55 pm - 5:08 pm | 119       |
| 112                              | HGTV          | 4:55 pm - 5:08 pm | 727       |
| 114                              | E!            | 4:55 pm - 5:08 pm | 110       |
| 114                              | E!            | 4:55 pm - 5:08 pm | 119       |
| 115                              | STYLE         | 4:55 pm - 5:08 pm | 110       |
| 116                              | GAME          | 4:55 pm - 5:08 pm | 119       |
| 137                              | QVC           | 4:55 pm - 5:08 pm | 119       |
| 160                              | MTV           | 4:55 pm - 5:08 pm | 119       |
| 162                              | VH1           | 4:55 pm - 5:08 pm | 110       |
| 162                              | VH1           | 4:55 pm - 5:08 pm | 119       |
| 170                              | NICK          | 4:55 pm - 5:08 pm | 119       |
| 182                              | DISC          | 4:55 pm - 5:08 pm | 119       |
| 184                              | APL           | 4:55 pm - 5:08 pm | 119       |
| 191                              | G4            | 4:55 pm - 5:08 pm | 110       |
| 208                              | CNBC          | 4:55 pm - 5:08 pm | 119       |
| 209                              | MSNBC         | 4:55 pm - 5:08 pm | 119       |
| 210                              | CSPAN         | 4:55 pm - 5:08 pm | 119       |
| 211                              | CSPN2         | 4:55 pm - 5:08 pm | 119       |
| 215                              | TRV           | 4:55 pm - 5:08 pm | 110       |
| 215                              | TRV           | 4:55 pm - 5:08 pm | 119       |
| 222                              | HSN           | 4:55 pm - 5:08 pm | 119       |
| 226                              | HSN2          | 4:55 pm - 5:08 pm | 110       |
| 273                              | GLVSN         | 4:55 pm - 5:08 pm | 119       |
| 274                              | LQ CH         | 4:55 pm - 5:08 pm | 110       |
| 292                              | EPIX3         | 4:55 pm - 5:08 pm | 129       |
| 361                              | MAVTV         | 4:55 pm - 5:08 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|-----------------|-------------------|-----------|
| <b>Thursday, October 7, 2010</b> |                 |                   |           |
| 380                              | EPIX1           | 4:55 pm - 5:08 pm | 129       |
| 381                              | EPIX2           | 4:55 pm - 5:08 pm | 129       |
| 394                              | WFN             | 4:55 pm - 5:08 pm | 129       |
| 4901                             | DISC            | 4:55 pm - 5:08 pm | 110       |
| 4917                             | SPIKE           | 4:55 pm - 5:08 pm | 110       |
| 4926                             | MTV             | 4:55 pm - 5:08 pm | 110       |
| 5320                             | PLDIA           | 4:55 pm - 5:08 pm | 129       |
| 5321                             | MTV             | 4:55 pm - 5:08 pm | 129       |
| 5405                             | MAVTV           | 4:55 pm - 5:08 pm | 129       |
| 5516                             | SHO-E           | 4:55 pm - 5:08 pm | 110       |
| 5535                             | TRV             | 4:55 pm - 5:08 pm | 129       |
| 5541                             | DISC            | 4:55 pm - 5:08 pm | 129       |
| 5549                             | CMT             | 4:55 pm - 5:08 pm | 129       |
| 5567                             | MTV             | 4:55 pm - 5:08 pm | 129       |
| 5568                             | MTV             | 4:55 pm - 5:09 pm | 129       |
| 5573                             | SPIKE           | 4:55 pm - 5:08 pm | 129       |
| 5575                             | VH1             | 4:55 pm - 5:08 pm | 129       |
| 5587                             | HGTV            | 4:55 pm - 5:08 pm | 129       |
| 5593                             | FOOD            | 4:55 pm - 5:08 pm | 129       |
| 848                              | CBBIS           | 4:55 pm - 5:08 pm | 110       |
| 883                              | DISH            | 4:55 pm - 5:08 pm | 110       |
| 9410                             | LINK            | 4:55 pm - 5:08 pm | 110       |
| 9437                             | TRV             | 4:55 pm - 5:08 pm | 129       |
| 9457                             | GREEN           | 4:55 pm - 5:08 pm | 110       |
| 9460                             | SHO-E           | 4:55 pm - 5:08 pm | 110       |
| 9461                             | HGTV            | 4:55 pm - 5:08 pm | 129       |
| 9462                             | FOOD            | 4:55 pm - 5:08 pm | 129       |
| 9469                             | PLDIA           | 4:55 pm - 5:08 pm | 129       |
| 9480                             | SHOTO           | 4:55 pm - 5:08 pm | 129       |
| 9484                             | MTV             | 4:55 pm - 5:08 pm | 129       |
| 9487                             | DISC            | 4:55 pm - 5:08 pm | 129       |
| 9493                             | CMT             | 4:55 pm - 5:08 pm | 129       |
| 9506                             | SPIKE           | 4:55 pm - 5:08 pm | 129       |
| 9507                             | VH1             | 4:55 pm - 5:08 pm | 129       |
| 9513                             | SHOCS           | 4:55 pm - 5:08 pm | 129       |
| 9527                             | DIY             | 4:55 pm - 5:08 pm | 129       |
| 9528                             | GLVSN           | 4:55 pm - 5:08 pm | 129       |
| 681                              | CCTV4 (1st HOP) | 7:04 pm - 7:19 pm | 119       |
| 705                              | ARANG (1st HOP) | 7:04 pm - 7:19 pm | 110       |
| 662                              | QTV (2nd HOP)   | 8:07 pm - 8:21 pm | 119       |
| 663                              | ARYMK (2nd HOP) | 8:07 pm - 8:21 pm | 119       |
| 746                              | ARYDI (2nd HOP) | 8:07 pm - 8:21 pm | 119       |
| 747                              | ARYNW (2ND HOP) | 8:07 pm - 8:21 pm | 119       |
| <b>Friday, October 8, 2010</b>   |                 |                   |           |
| 696                              | CCMOV           | 1:12 am - 1:26 am | 119       |
| 697                              | CCENT           | 1:12 am - 1:26 am | 119       |
| 699                              | CCOPR           | 1:12 am - 1:26 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)  | SATELLITE |
|--------------------------------|-----------------|--------------------|-----------|
| <b>Friday, October 8, 2010</b> |                 |                    |           |
| 706                            | CYRTV           | 1:12 am - 1:26 am  | 119       |
| 586                            | HT              | 2:28 am - 2:36 am  | 615       |
| 813                            | HT              | 2:28 am - 2:36 am  | 119       |
| 576                            | ZEESA           | 2:48 am - 3:00 am  | 119       |
| 576                            | ZEESA           | 2:48 am - 3:00 am  | 615       |
| 903                            | AAG TV          | 2:48 am - 3:00 am  | 119       |
| 622                            | APUNJ (1st HOP) | 3:21 am - 3:34 am  | 119       |
| 787                            | ZEETV (1st HOP) | 3:21 am - 3:34 am  | 119       |
| 787                            | ZEETV (1st HOP) | 3:21 am - 3:34 am  | 615       |
| 790                            | ZCINE (1st HOP) | 3:21 am - 3:34 am  | 119       |
| 790                            | ZCINE (1st HOP) | 3:21 am - 3:34 am  | 615       |
| 603                            | ERT (1st HOP)   | 4:50 am - 5:03 am  | 119       |
| 603                            | ERT (1st HOP)   | 4:50 am - 5:03 am  | 615       |
| 914                            | NT105 (1st HOP) | 4:50 am - 5:03 am  | 119       |
| 914                            | NT105 (1st HOP) | 4:50 am - 5:03 am  | 615       |
| 915                            | ERA-5 (1st HOP) | 4:50 am - 5:03 am  | 119       |
| 915                            | ERA-5 (1st HOP) | 4:50 am - 5:03 am  | 615       |
| 916                            | ERASP (1st HOP) | 4:50 am - 5:03 am  | 119       |
| 916                            | ERASP (1st HOP) | 4:50 am - 5:03 am  | 615       |
| 764                            | FUTUR           | 5:48 am - 5:58 am  | 119       |
| 764                            | FUTUR           | 5:48 am - 5:58 am  | 615       |
| 766                            | MBC             | 5:48 am - 5:58 am  | 119       |
| 766                            | MBC             | 5:48 am - 5:58 am  | 615       |
| 767                            | ABUDA           | 5:48 am - 5:58 am  | 615       |
| 768                            | ABUDA           | 5:48 am - 5:58 am  | 119       |
| 772                            | ALARA           | 5:48 am - 5:58 am  | 119       |
| 776                            | ALARA           | 5:48 am - 5:58 am  | 615       |
| 727                            | VIDIT           | 6:46 am - 6:55 am  | 119       |
| 909                            | RADIT           | 6:46 am - 6:55 am  | 119       |
| 762                            | ESC1            | 7:47 am - 7:56 am  | 119       |
| 762                            | ESC1            | 7:47 am - 7:56 am  | 615       |
| 763                            | NILE            | 7:47 am - 7:56 am  | 119       |
| 763                            | NILE            | 7:47 am - 7:56 am  | 615       |
| 780                            | ZIKR 1st HOP)   | 7:52 am - 8:04 am  | 119       |
| 780                            | ZIKR (1st HOP)  | 7:52 am - 8:04 am  | 615       |
| 769                            | DREAM           | 8:13 am - 8:23 am  | 119       |
| 769                            | DREAM           | 8:13 am - 8:23 am  | 615       |
| 777                            | HKYAT           | 8:24 am - 8:37 am  | 119       |
| 777                            | HKYAT           | 8:24 am - 8:37 am  | 615       |
| 588                            | BLUE            | 9:44 am - 10:00 am | 119       |
| 589                            | ANTGO           | 9:44 am - 10:00 am | 119       |
| 589                            | ANTGO           | 9:44 am - 10:00 am | 615       |
| 605                            | ANTEN           | 9:44 am - 10:00 am | 119       |
| 605                            | ANTEN           | 9:44 am - 10:00 am | 615       |
| 911                            | ANTRA           | 9:44 am - 10:00 am | 119       |
| 911                            | ANTRA           | 9:44 am - 10:00 am | 615       |
| 912                            | RYTHM           | 9:44 am - 10:00 am | 119       |



## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------|-----------------|---------------------|-----------|
| <b>Friday, October 8, 2010</b> |                 |                     |           |
| 913                            | SSPFM           | 9:44 am - 10:00 am  | 119       |
| 588                            | BLUE            | 9:51 am - 10:06 am  | 615       |
| 912                            | RYTHM           | 9:51 am - 10:06 am  | 615       |
| 913                            | SSPFM           | 9:51 am - 10:06 am  | 615       |
| 577                            | PFC             | 9:54 am - 10:07 am  | 615       |
| 603                            | ERT (2nd HOP)   | 9:54 am - 10:07 am  | 615       |
| 788                            | TVASA           | 9:54 am - 10:07 am  | 615       |
| 815                            | RCORD           | 9:54 am - 10:07 am  | 615       |
| 914                            | NT105 (2nd HOP) | 9:54 am - 10:07 am  | 615       |
| 915                            | ERA-5 (2nd HOP) | 9:54 am - 10:07 am  | 615       |
| 916                            | ERASP (2nd HOP) | 9:54 am - 10:07 am  | 615       |
| 577                            | PFC             | 9:57 am - 10:12 am  | 119       |
| 603                            | ERT (2nd HOP)   | 9:57 am - 10:12 am  | 119       |
| 689                            | TTV             | 9:57 am - 10:12 am  | 119       |
| 702                            | TV9TE           | 9:57 am - 10:12 am  | 119       |
| 722                            | ERA-5 (2nd HOP) | 9:57 am - 10:12 am  | 119       |
| 788                            | TVASA           | 9:57 am - 10:12 am  | 119       |
| 812                            | MH1             | 9:57 am - 10:12 am  | 119       |
| 815                            | RCORD           | 9:57 am - 10:12 am  | 119       |
| 841                            | TVCOL           | 9:57 am - 10:12 am  | 110       |
| 914                            | NT105 (2nd HOP) | 9:57 am - 10:12 am  | 119       |
| 916                            | ERASP (2nd HOP) | 9:57 am - 10:12 am  | 119       |
| 852                            | APLLA           | 10:07 am - 10:23 am | 110       |
| 596                            | GLOBO           | 10:56 am - 11:10 am | 615       |
| 787                            | ZEETV (2nd HOP) | 10:56 am - 11:10 am | 615       |
| 790                            | ZCINE (2nd HOP) | 10:56 am - 11:10 am | 615       |
| 816                            | RTPI            | 10:56 am - 11:10 am | 615       |
| 622                            | APUNJ (2nd HOP) | 11:00 am - 11:15 am | 119       |
| 787                            | ZEETV (2nd HOP) | 11:00 am - 11:15 am | 119       |
| 790                            | ZCINE (2nd HOP) | 11:00 am - 11:15 am | 119       |
| 814                            | GLOBO           | 11:00 am - 11:15 am | 119       |
| 816                            | RTPI            | 11:00 am - 11:15 am | 119       |
| 839                            | TELAM           | 11:00 am - 11:15 am | 110       |
| 600                            | RAI             | 11:07 am - 11:21 am | 77        |
| 607                            | OTV             | 11:07 am - 11:21 am | 615       |
| 652                            | HBO-P           | 11:07 am - 11:21 am | 77        |
| 758                            | ART             | 11:07 am - 11:21 am | 615       |
| 759                            | ARTMV           | 11:07 am - 11:21 am | 615       |
| 760                            | MURTV           | 11:07 am - 11:21 am | 615       |
| 761                            | ALJAZ           | 11:07 am - 11:21 am | 615       |
| 771                            | NORST           | 11:07 am - 11:21 am | 615       |
| 780                            | ZIKR (2nd HOP)  | 11:07 am - 11:21 am | 615       |
| 781                            | ARTMU           | 11:07 am - 11:21 am | 615       |
| 884                            | CCTVE           | 11:07 am - 11:21 am | 77        |
| 9393                           | 3ABN            | 11:07 am - 11:21 am | 615       |
| 600                            | RAI             | 11:11 am - 11:26 am | 119       |
| 602                            | PNJBI           | 11:11 am - 11:26 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|--------------------------------|-----------------|---------------------|-----------|
| <b>Friday, October 8, 2010</b> |                 |                     |           |
| 607                            | OTV             | 11:11 am - 11:26 am | 119       |
| 658                            | BTN             | 11:11 am - 11:26 am | 119       |
| 674                            | INDMU           | 11:11 am - 11:26 am | 119       |
| 681                            | CCTV4 (2nd HOP) | 11:11 am - 11:26 am | 119       |
| 694                            | CCTV9           | 11:11 am - 11:26 am | 119       |
| 695                            | CCTVE           | 11:11 am - 11:26 am | 119       |
| 705                            | ARANG (2nd HOP) | 11:11 am - 11:26 am | 119       |
| 728                            | RAI             | 11:11 am - 11:26 am | 119       |
| 730                            | RAINW           | 11:11 am - 11:26 am | 119       |
| 758                            | ART             | 11:11 am - 11:26 am | 119       |
| 759                            | ARTMV           | 11:11 am - 11:26 am | 119       |
| 760                            | MURTV           | 11:11 am - 11:26 am | 119       |
| 761                            | ALJAZ           | 11:11 am - 11:26 am | 119       |
| 771                            | NORST           | 11:11 am - 11:26 am | 119       |
| 780                            | ZIKR (2nd HOP)  | 11:11 am - 11:26 am | 119       |
| 781                            | ARTMU           | 11:11 am - 11:26 am | 119       |
| 865                            | CINEL           | 11:11 am - 11:26 am | 110       |
| 884                            | CCTVE           | 11:11 am - 11:26 am | 110       |
| 908                            | RAD60           | 11:11 am - 11:26 am | 119       |
| 910                            | RAIRD           | 11:11 am - 11:26 am | 119       |
| 9393                           | 3ABN            | 11:11 am - 11:26 am | 129       |
| 574                            | IMAGN           | 11:22 am - 11:35 am | 615       |
| 736                            | ITVN            | 11:22 am - 11:35 am | 615       |
| 598                            | RBTI            | 12:07 pm - 12:21 pm | 615       |
| 100                            | HOME            | 12:11 pm - 12:24 pm | 727       |
| 264                            | KTV             | 12:11 pm - 12:24 pm | 727       |
| 9394                           | KTV             | 12:11 pm - 12:24 pm | 727       |
| 598                            | RBTI            | 12:13 pm - 12:27 pm | 119       |
| 606                            | BBCAR           | 1:06 pm - 1:18 pm   | 615       |
| 606                            | BBCAR           | 1:11 pm - 1:24 pm   | 119       |
| 212                            | NASA            | 1:15 pm - 1:27 pm   | 77        |
| 424                            | CSNMA           | 1:15 pm - 1:27 pm   | 727       |
| 212                            | NASA            | 1:20 pm - 1:33 pm   | 119       |
| 424                            | CSNMA           | 1:20 pm - 1:33 pm   | 119       |
| 846                            | V-ME            | 1:20 pm - 1:33 pm   | 110       |
| 128                            | WE              | 1:33 pm - 1:44 pm   | 727       |
| 150                            | SPEED           | 1:33 pm - 1:44 pm   | 727       |
| 151                            | VS.             | 1:33 pm - 1:44 pm   | 727       |
| 154                            | NFL             | 1:33 pm - 1:44 pm   | 727       |
| 155                            | NFLRZ           | 1:33 pm - 1:44 pm   | 727       |
| 157                            | OVATN           | 1:33 pm - 1:44 pm   | 77        |
| 203                            | BITV            | 1:33 pm - 1:44 pm   | 727       |
| 205                            | FXNWS           | 1:33 pm - 1:44 pm   | 727       |
| 206                            | FOXB            | 1:33 pm - 1:44 pm   | 727       |
| 229                            | GEMS            | 1:33 pm - 1:44 pm   | 77        |
| 261                            | EWTN            | 1:33 pm - 1:44 pm   | 727       |
| 401                            | GOLF            | 1:33 pm - 1:44 pm   | 110       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|----------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |                |                   |           |
| 401                            | GOLF           | 1:33 pm - 1:44 pm | 727       |
| 404                            | HRTV           | 1:33 pm - 1:44 pm | 727       |
| 405                            | TVGAM (Backup) | 1:33 pm - 1:44 pm | 77        |
| 409                            | CSNCA          | 1:33 pm - 1:44 pm | 727       |
| 410                            | ALTUD          | 1:33 pm - 1:44 pm | 727       |
| 414                            | FOXRM          | 1:33 pm - 1:44 pm | 727       |
| 426                            | FOXNW          | 1:33 pm - 1:44 pm | 727       |
| 428                            | FOXPT          | 1:33 pm - 1:44 pm | 727       |
| 429                            | CSNCH          | 1:33 pm - 1:44 pm | 727       |
| 437                            | SPSOU          | 1:33 pm - 1:44 pm | 727       |
| 438                            | SNY            | 1:33 pm - 1:44 pm | 727       |
| 5428                           | FOXPT          | 1:33 pm - 1:44 pm | 615       |
| 5437                           | SPSOU          | 1:33 pm - 1:44 pm | 615       |
| 5438                           | SNY            | 1:33 pm - 1:44 pm | 615       |
| 5440                           | ALT10          | 1:33 pm - 1:44 pm | 727       |
| 5527                           | FOXB           | 1:33 pm - 1:44 pm | 110       |
| 9467                           | NFLRZ          | 1:33 pm - 1:44 pm | 615       |
| 9476                           | FOXB           | 1:33 pm - 1:44 pm | 615       |
| 9500                           | BIG 10         | 1:33 pm - 1:44 pm | 615       |
| 9540                           | NHLN           | 1:33 pm - 1:44 pm | 615       |
| 128                            | WE             | 1:38 pm - 1:50 pm | 110       |
| 128                            | WE             | 1:38 pm - 1:50 pm | 119       |
| 150                            | SPEED          | 1:38 pm - 1:50 pm | 110       |
| 150                            | SPEED          | 1:38 pm - 1:50 pm | 119       |
| 151                            | VS.            | 1:38 pm - 1:50 pm | 110       |
| 154                            | NFL            | 1:38 pm - 1:50 pm | 119       |
| 155                            | NFLRZ          | 1:38 pm - 1:50 pm | 110       |
| 157                            | OVATN          | 1:38 pm - 1:50 pm | 110       |
| 203                            | BITV           | 1:38 pm - 1:50 pm | 110       |
| 205                            | FXNWS          | 1:38 pm - 1:50 pm | 110       |
| 205                            | FXNWS          | 1:38 pm - 1:50 pm | 119       |
| 206                            | FOXB           | 1:38 pm - 1:50 pm | 110       |
| 229                            | GEMS           | 1:38 pm - 1:50 pm | 110       |
| 261                            | EWTN           | 1:38 pm - 1:50 pm | 119       |
| 404                            | HRTV           | 1:38 pm - 1:50 pm | 110       |
| 404                            | HRTV           | 1:38 pm - 1:50 pm | 119       |
| 405                            | TVGAM          | 1:38 pm - 1:50 pm | 110       |
| 405                            | TVGAM (Backup) | 1:38 pm - 1:50 pm | 119       |
| 409                            | CSNCA          | 1:38 pm - 1:50 pm | 110       |
| 410                            | ALTUD          | 1:38 pm - 1:50 pm | 119       |
| 414                            | FOXRM          | 1:38 pm - 1:50 pm | 119       |
| 426                            | FOXNW          | 1:38 pm - 1:50 pm | 119       |
| 428                            | FOXPT          | 1:38 pm - 1:50 pm | 119       |
| 429                            | CSNCH          | 1:38 pm - 1:50 pm | 119       |
| 437                            | SPSOU          | 1:38 pm - 1:50 pm | 110       |
| 438                            | SNY            | 1:38 pm - 1:50 pm | 119       |
| 5414                           | FOXRM          | 1:38 pm - 1:50 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 5426                           | FOXNW         | 1:38 pm - 1:50 pm | 129       |
| 5428                           | FOXPT         | 1:38 pm - 1:50 pm | 129       |
| 5429                           | CSNCH         | 1:38 pm - 1:50 pm | 129       |
| 5437                           | SPSOU         | 1:38 pm - 1:50 pm | 129       |
| 855                            | FSESP         | 1:38 pm - 1:50 pm | 110       |
| 9467                           | NFLRZ         | 1:38 pm - 1:50 pm | 129       |
| 9476                           | FOXB          | 1:38 pm - 1:50 pm | 129       |
| 9500                           | BIG 10        | 1:38 pm - 1:50 pm | 129       |
| 9540                           | NHLN          | 1:38 pm - 1:50 pm | 129       |
| 732                            | RFI           | 1:42 pm - 1:53 pm | 615       |
| 732                            | RFI           | 1:47 pm - 1:59 pm | 119       |
| 810                            | RADIO         | 1:47 pm - 1:59 pm | 119       |
| 679                            | PHNIN         | 1:56 pm - 2:08 pm | 119       |
| 680                            | PHNIX         | 1:56 pm - 2:08 pm | 119       |
| 698                            | ATV           | 1:56 pm - 2:08 pm | 119       |
| 374                            | FTV           | 2:01 pm - 2:11 pm | 615       |
| 9403                           | BYUTV         | 2:01 pm - 2:11 pm | 77        |
| 9406                           | ARTS          | 2:01 pm - 2:11 pm | 615       |
| 374                            | FTV           | 2:05 pm - 2:17 pm | 129       |
| 9403                           | BYUTV         | 2:05 pm - 2:17 pm | 110       |
| 9406                           | ARTS          | 2:05 pm - 2:17 pm | 129       |
| 7787                           | WSJP          | 2:14 pm - 2:26 pm | 110       |
| 7788                           | WPRU          | 2:14 pm - 2:26 pm | 110       |
| 263                            | DYSTR         | 2:19 pm - 2:29 pm | 727       |
| 9412                           | UCTV          | 2:19 pm - 2:29 pm | 77        |
| 263                            | DYSTR         | 2:23 pm - 2:35 pm | 119       |
| 724                            | GKINO         | 2:23 pm - 2:35 pm | 119       |
| 9412                           | UCTV          | 2:23 pm - 2:35 pm | 119       |
| 216                            | ION           | 2:29 pm - 2:39 pm | 727       |
| 267                            | CTN           | 2:29 pm - 2:39 pm | 77        |
| 412                            | MSG           | 2:29 pm - 2:39 pm | 727       |
| 413                            | MSG+          | 2:29 pm - 2:39 pm | 727       |
| 419                            | CSNBA         | 2:29 pm - 2:39 pm | 727       |
| 425                            | FOXOH         | 2:29 pm - 2:39 pm | 727       |
| 427                            | FOXCN         | 2:29 pm - 2:39 pm | 727       |
| 435                            | CSNNE         | 2:29 pm - 2:39 pm | 727       |
| 5425                           | FOXOH         | 2:29 pm - 2:39 pm | 615       |
| 5427                           | FOXCN         | 2:29 pm - 2:39 pm | 615       |
| 5435                           | CSNNE         | 2:29 pm - 2:39 pm | 615       |
| 844                            | DOMIN         | 2:29 pm - 2:39 pm | 110       |
| 9399                           | CTN           | 2:29 pm - 2:39 pm | 77        |
| 9405                           | PNTGN         | 2:29 pm - 2:39 pm | 615       |
| 9522                           | FTRAW         | 2:29 pm - 2:39 pm | 727       |
| 216                            | ION           | 2:32 pm - 2:44 pm | 119       |
| 267                            | CTN           | 2:32 pm - 2:44 pm | 110       |
| 412                            | MSG           | 2:32 pm - 2:44 pm | 119       |
| 413                            | MSG+          | 2:32 pm - 2:44 pm | 119       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 419                            | CSNBA         | 2:32 pm - 2:44 pm | 119       |
| 425                            | FOXOH         | 2:32 pm - 2:44 pm | 119       |
| 427                            | FOXCN         | 2:32 pm - 2:44 pm | 119       |
| 435                            | CSNNE         | 2:32 pm - 2:44 pm | 119       |
| 5425                           | FOXOH         | 2:32 pm - 2:44 pm | 129       |
| 5427                           | FOXCN         | 2:32 pm - 2:44 pm | 129       |
| 717                            | GMAP          | 2:32 pm - 2:44 pm | 119       |
| 720                            | GMAL          | 2:32 pm - 2:44 pm | 119       |
| 722                            | DZBB          | 2:32 pm - 2:44 pm | 119       |
| 723                            | DWLS          | 2:32 pm - 2:44 pm | 119       |
| 725                            | DWTV          | 2:32 pm - 2:44 pm | 119       |
| 755                            | BVISN         | 2:32 pm - 2:44 pm | 119       |
| 809                            | JUS           | 2:32 pm - 2:44 pm | 119       |
| 862                            | PELIC         | 2:32 pm - 2:44 pm | 110       |
| 863                            | PCLAS         | 2:32 pm - 2:44 pm | 110       |
| 867                            | BDMAX         | 2:32 pm - 2:44 pm | 110       |
| 9398                           | RFDTV         | 2:32 pm - 2:44 pm | 110       |
| 9405                           | PNTGN         | 2:32 pm - 2:44 pm | 129       |
| 9522                           | FTRAW         | 2:32 pm - 2:44 pm | 129       |
| 9398                           | RFDTV         | 2:38 pm - 2:48 pm | 727       |
| 9442                           | TENIS         | 2:38 pm - 2:48 pm | 615       |
| 9442                           | TENIS         | 2:41 pm - 2:53 pm | 129       |
| 731                            | TV5           | 2:52 pm - 3:03 pm | 119       |
| 287                            | EARTH         | 3:01 pm - 3:11 pm | 727       |
| 100                            | HOME          | 3:04 pm - 3:16 pm | 110       |
| 264                            | KTV           | 3:04 pm - 3:16 pm | 110       |
| 287                            | EARTH         | 3:04 pm - 3:16 pm | 110       |
| 858                            | TFMLA         | 3:32 pm - 3:42 pm | 110       |
| 9413                           | ALMA          | 3:32 pm - 3:42 pm | 615       |
| 9413                           | ALMA          | 3:34 pm - 3:46 pm | 129       |
| 574                            | IMAGN         | 3:44 pm - 3:56 pm | 119       |
| 676                            | JIC           | 3:44 pm - 3:56 pm | 119       |
| 678                            | INDUS         | 3:44 pm - 3:56 pm | 119       |
| 688                            | JET           | 3:44 pm - 3:56 pm | 119       |
| 710                            | ETFIN         | 3:44 pm - 3:56 pm | 119       |
| 736                            | ITVN          | 3:44 pm - 3:56 pm | 119       |
| 5431                           | STO           | 3:52 pm - 4:02 pm | 615       |
| 900                            | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 901                            | EURNS         | 3:52 pm - 4:02 pm | 615       |
| 9401                           | HITN          | 3:52 pm - 4:02 pm | 77        |
| 9407                           | COLRS         | 3:52 pm - 4:02 pm | 77        |
| 5421                           | CSTNO         | 3:53 pm - 4:05 pm | 129       |
| 5431                           | STO           | 3:53 pm - 4:05 pm | 129       |
| 749                            | RKINO         | 3:53 pm - 4:05 pm | 119       |
| 784                            | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 825                            | AZTCA         | 3:53 pm - 4:05 pm | 110       |
| 840                            | TVEI          | 3:53 pm - 4:05 pm | 110       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 843                            | HITN          | 3:53 pm - 4:05 pm | 110       |
| 857                            | SUR           | 3:53 pm - 4:05 pm | 110       |
| 900                            | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 901                            | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 9407                           | COLRS         | 3:53 pm - 4:05 pm | 110       |
| 118                            | A&E           | 4:01 pm - 4:11 pm | 727       |
| 119                            | BIO           | 4:01 pm - 4:11 pm | 727       |
| 120                            | HIST          | 4:01 pm - 4:11 pm | 727       |
| 141                            | ESPNU         | 4:01 pm - 4:11 pm | 727       |
| 142                            | ESNWS         | 4:01 pm - 4:11 pm | 615       |
| 142                            | ESNWS         | 4:01 pm - 4:11 pm | 727       |
| 143                            | ESPCL         | 4:01 pm - 4:11 pm | 727       |
| 174                            | DISXD         | 4:01 pm - 4:11 pm | 727       |
| 253                            | SOAP          | 4:01 pm - 4:11 pm | 727       |
| 319                            | SHO-W         | 4:01 pm - 4:11 pm | 727       |
| 329                            | TMC-W         | 4:01 pm - 4:11 pm | 727       |
| 330                            | TMCXW         | 4:01 pm - 4:11 pm | 727       |
| 396                            | OTDCH         | 4:01 pm - 4:11 pm | 727       |
| 5441                           | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5442                           | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5443                           | ALT10         | 4:01 pm - 4:11 pm | 727       |
| 5506                           | ESPN2         | 4:01 pm - 4:11 pm | 110       |
| 5582                           | ESPN          | 4:01 pm - 4:11 pm | 129       |
| 850                            | HISTE         | 4:01 pm - 4:11 pm | 110       |
| 9400                           | RSRCH         | 4:01 pm - 4:11 pm | 77        |
| 9424                           | ESPN          | 4:01 pm - 4:11 pm | 727       |
| 9425                           | ESPN2         | 4:01 pm - 4:11 pm | 615       |
| 9501                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9502                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9503                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9504                           | ALT10         | 4:01 pm - 4:11 pm | 615       |
| 9850                           | KBS           | 4:01 pm - 4:11 pm | 615       |
| 118                            | A&E           | 4:02 pm - 4:14 pm | 119       |
| 119                            | BIO           | 4:02 pm - 4:14 pm | 110       |
| 120                            | HIST          | 4:02 pm - 4:14 pm | 119       |
| 121                            | HISTI         | 4:02 pm - 4:14 pm | 110       |
| 141                            | ESPNU         | 4:02 pm - 4:14 pm | 119       |
| 142                            | ESNWS         | 4:02 pm - 4:14 pm | 119       |
| 143                            | ESPCL         | 4:02 pm - 4:14 pm | 119       |
| 174                            | DISXD         | 4:02 pm - 4:14 pm | 119       |
| 253                            | SOAP          | 4:02 pm - 4:14 pm | 110       |
| 319                            | SHO-W         | 4:02 pm - 4:14 pm | 119       |
| 329                            | TMC-W         | 4:02 pm - 4:14 pm | 110       |
| 330                            | TMCXW         | 4:02 pm - 4:14 pm | 110       |
| 396                            | OTDCH         | 4:02 pm - 4:14 pm | 119       |
| 4931                           | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5440                           | ALT10         | 4:02 pm - 4:14 pm | 110       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 5441                           | ALT10         | 4:02 pm - 4:14 pm | 119       |
| 5442                           | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5443                           | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5506                           | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5581                           | ESPN          | 4:02 pm - 4:14 pm | 129       |
| 704                            | KBS           | 4:02 pm - 4:14 pm | 119       |
| 854                            | ESPND         | 4:02 pm - 4:14 pm | 110       |
| 9400                           | RSRCH         | 4:02 pm - 4:14 pm | 110       |
| 9424                           | ESPN          | 4:02 pm - 4:14 pm | 110       |
| 9425                           | ESPN2         | 4:02 pm - 4:14 pm | 129       |
| 9501                           | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9502                           | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9503                           | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9504                           | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 8600                           | WPXS          | 4:08 pm - 4:23 pm | 110       |
| 108                            | LIFE          | 4:10 pm - 4:20 pm | 727       |
| 124                            | BET           | 4:10 pm - 4:20 pm | 727       |
| 134                            | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 138                            | TNT           | 4:10 pm - 4:20 pm | 727       |
| 139                            | TBS           | 4:10 pm - 4:20 pm | 727       |
| 172                            | DISE          | 4:10 pm - 4:20 pm | 727       |
| 176                            | TOON          | 4:10 pm - 4:20 pm | 727       |
| 180                            | ABCFM         | 4:10 pm - 4:20 pm | 727       |
| 180                            | ABCFM         | 4:10 pm - 4:20 pm | 85        |
| 200                            | CNN           | 4:10 pm - 4:20 pm | 727       |
| 202                            | HLN           | 4:10 pm - 4:20 pm | 727       |
| 204                            | TRU           | 4:10 pm - 4:20 pm | 727       |
| 228                            | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 239                            | WGN           | 4:10 pm - 4:20 pm | 727       |
| 249                            | PBS           | 4:10 pm - 4:20 pm | 727       |
| 258                            | CHRCH         | 4:10 pm - 4:20 pm | 727       |
| 260                            | TBN           | 4:10 pm - 4:20 pm | 727       |
| 341                            | ENCRW         | 4:10 pm - 4:20 pm | 110       |
| 341                            | ENCRW         | 4:10 pm - 4:20 pm | 727       |
| 371                            | CTRC          | 4:10 pm - 4:20 pm | 615       |
| 4120                           | HIST          | 4:10 pm - 4:20 pm | 615       |
| 5498                           | MSNBC         | 4:10 pm - 4:20 pm | 129       |
| 5517                           | VS            | 4:10 pm - 4:20 pm | 110       |
| 5521                           | BRAVO         | 4:10 pm - 4:20 pm | 110       |
| 5528                           | GOLF          | 4:10 pm - 4:20 pm | 110       |
| 5534                           | BET           | 4:10 pm - 4:20 pm | 110       |
| 5539                           | CNBC          | 4:10 pm - 4:20 pm | 129       |
| 5540                           | HLN           | 4:10 pm - 4:20 pm | 119       |
| 5557                           | ABCFM         | 4:10 pm - 4:20 pm | 129       |
| 5559                           | TOON          | 4:10 pm - 4:20 pm | 129       |
| 5566                           | MAX-W         | 4:10 pm - 4:20 pm | 129       |
| 5591                           | USA           | 4:10 pm - 4:20 pm | 129       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 9414                           | V-ME          | 4:10 pm - 4:20 pm | 77        |
| 9431                           | USA           | 4:10 pm - 4:20 pm | 615       |
| 9432                           | SYFY          | 4:10 pm - 4:20 pm | 727       |
| 9434                           | ABCFM         | 4:10 pm - 4:20 pm | 615       |
| 9439                           | CNBC          | 4:10 pm - 4:20 pm | 615       |
| 9440                           | MAX-W         | 4:10 pm - 4:20 pm | 615       |
| 9441                           | 5-MAX         | 4:10 pm - 4:20 pm | 615       |
| 9446                           | WGN           | 4:10 pm - 4:20 pm | 727       |
| 9451                           | HBOCY         | 4:10 pm - 4:20 pm | 615       |
| 9452                           | HBOZ          | 4:10 pm - 4:20 pm | 615       |
| 9463                           | TOON          | 4:10 pm - 4:20 pm | 615       |
| 9466                           | VS            | 4:10 pm - 4:20 pm | 615       |
| 9470                           | LIFE          | 4:10 pm - 4:20 pm | 615       |
| 9473                           | GOLF          | 4:10 pm - 4:20 pm | 615       |
| 9478                           | HBO-W         | 4:10 pm - 4:20 pm | 615       |
| 9491                           | HIST          | 4:10 pm - 4:20 pm | 615       |
| 9492                           | BRAVO         | 4:10 pm - 4:20 pm | 615       |
| 9510                           | BET           | 4:10 pm - 4:20 pm | 615       |
| 9511                           | MSNBC         | 4:10 pm - 4:20 pm | 615       |
| 9524                           | HLN           | 4:10 pm - 4:20 pm | 727       |
| 108                            | LIFE          | 4:11 pm - 4:23 pm | 119       |
| 124                            | BET           | 4:11 pm - 4:23 pm | 119       |
| 134                            | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 138                            | TNT           | 4:11 pm - 4:23 pm | 119       |
| 139                            | TBS           | 4:11 pm - 4:23 pm | 119       |
| 172                            | DISE          | 4:11 pm - 4:23 pm | 119       |
| 176                            | TOON          | 4:11 pm - 4:23 pm | 119       |
| 180                            | ABCFM         | 4:11 pm - 4:23 pm | 119       |
| 200                            | CNN           | 4:11 pm - 4:23 pm | 119       |
| 202                            | HLN           | 4:11 pm - 4:23 pm | 110       |
| 202                            | HLN           | 4:11 pm - 4:23 pm | 119       |
| 204                            | TRU           | 4:11 pm - 4:23 pm | 119       |
| 228                            | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 239                            | WGN           | 4:11 pm - 4:23 pm | 110       |
| 249                            | PBS           | 4:11 pm - 4:23 pm | 119       |
| 258                            | CHRCH         | 4:11 pm - 4:23 pm | 119       |
| 260                            | TBN           | 4:11 pm - 4:23 pm | 119       |
| 371                            | CTRC          | 4:11 pm - 4:23 pm | 129       |
| 4902                           | HIST          | 4:11 pm - 4:23 pm | 110       |
| 4903                           | TOON          | 4:11 pm - 4:23 pm | 110       |
| 4910                           | A&E           | 4:11 pm - 4:23 pm | 110       |
| 4912                           | BRAVO         | 4:11 pm - 4:23 pm | 110       |
| 4916                           | LIFE          | 4:11 pm - 4:23 pm | 110       |
| 4927                           | CNBC          | 4:11 pm - 4:23 pm | 110       |
| 5498                           | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 5539                           | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 5545                           | HBO-W         | 4:11 pm - 4:23 pm | 129       |



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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 5545                           | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5547                           | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5548                           | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5557                           | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 5559                           | TOON          | 4:11 pm - 4:23 pm | 129       |
| 5565                           | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 5577                           | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5577                           | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5579                           | SYFY          | 4:11 pm - 4:23 pm | 129       |
| 5585                           | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5585                           | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5591                           | USA           | 4:11 pm - 4:23 pm | 129       |
| 846                            | V-ME          | 4:11 pm - 4:23 pm | 119       |
| 9414                           | V-ME          | 4:11 pm - 4:23 pm | 119       |
| 9419                           | A&E           | 4:11 pm - 4:23 pm | 129       |
| 9419                           | A&E           | 4:11 pm - 4:23 pm | 615       |
| 9431                           | USA           | 4:11 pm - 4:23 pm | 110       |
| 9432                           | SYFY          | 4:11 pm - 4:23 pm | 110       |
| 9432                           | SYFY HD       | 4:11 pm - 4:23 pm | 110       |
| 9434                           | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 9439                           | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 9440                           | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 9441                           | 5-MAX         | 4:11 pm - 4:23 pm | 129       |
| 9446                           | WGN           | 4:11 pm - 4:23 pm | 110       |
| 9451                           | HBOCY         | 4:11 pm - 4:23 pm | 129       |
| 9452                           | HBOZ          | 4:11 pm - 4:23 pm | 129       |
| 9463                           | TOON          | 4:11 pm - 4:23 pm | 129       |
| 9466                           | VS            | 4:11 pm - 4:23 pm | 129       |
| 9470                           | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 9473                           | GOLF          | 4:11 pm - 4:23 pm | 129       |
| 9478                           | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 9491                           | HIST          | 4:11 pm - 4:23 pm | 129       |
| 9492                           | BRAVO         | 4:11 pm - 4:23 pm | 129       |
| 9510                           | BET           | 4:11 pm - 4:23 pm | 129       |
| 9511                           | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 9524                           | HLN           | 4:11 pm - 4:23 pm | 129       |
| 239                            | WGN           | 4:15 pm - 4:25 pm | 119       |
| 300                            | HBO-E         | 4:19 pm - 4:32 pm | 119       |
| 300                            | HBO-E         | 4:19 pm - 4:29 pm | 727       |
| 303                            | HBO-W         | 4:19 pm - 4:32 pm | 119       |
| 303                            | HBO-W         | 4:19 pm - 4:29 pm | 727       |
| 350                            | STARZ         | 4:19 pm - 4:32 pm | 119       |
| 350                            | STARZ         | 4:19 pm - 4:29 pm | 727       |
| 351                            | STRZW         | 4:19 pm - 4:32 pm | 110       |
| 351                            | STRZW         | 4:19 pm - 4:29 pm | 727       |
| 354                            | STZC          | 4:19 pm - 4:32 pm | 110       |
| 354                            | STZC          | 4:19 pm - 4:29 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|----------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |                |                   |           |
| 368                            | CI             | 4:19 pm - 4:32 pm | 110       |
| 368                            | CI             | 4:19 pm - 4:29 pm | 727       |
| 375                            | SHRTS          | 4:19 pm - 4:32 pm | 129       |
| 375                            | SHRTS          | 4:19 pm - 4:29 pm | 727       |
| 385                            | MGM            | 4:19 pm - 4:32 pm | 129       |
| 385                            | MGM            | 4:19 pm - 4:29 pm | 615       |
| 402                            | NBATV          | 4:19 pm - 4:32 pm | 110       |
| 402                            | NBATV          | 4:19 pm - 4:29 pm | 727       |
| 4900                           | APL            | 4:19 pm - 4:32 pm | 110       |
| 5332                           | APL            | 4:19 pm - 4:32 pm | 129       |
| 5332                           | APL            | 4:19 pm - 4:32 pm | 615       |
| 5507                           | NFL            | 4:19 pm - 4:29 pm | 110       |
| 5514                           | ENCOR          | 4:19 pm - 4:29 pm | 110       |
| 5520                           | APL            | 4:19 pm - 4:32 pm | 110       |
| 5525                           | BIO            | 4:19 pm - 4:29 pm | 110       |
| 5532                           | SCI            | 4:19 pm - 4:29 pm | 110       |
| 5538                           | ID             | 4:19 pm - 4:29 pm | 119       |
| 5538                           | ID             | 4:19 pm - 4:29 pm | 119       |
| 5568                           | HISTI          | 4:19 pm - 4:29 pm | 110       |
| 5583                           | TNT            | 4:19 pm - 4:32 pm | 129       |
| 5583                           | TNT            | 4:19 pm - 4:29 pm | 129       |
| 640                            | TVJPN (Backup) | 4:19 pm - 4:29 pm | 615       |
| 641                            | TVJPN (Backup) | 4:19 pm - 4:32 pm | 119       |
| 712                            | RES            | 4:19 pm - 4:32 pm | 119       |
| 726                            | PRSNB          | 4:19 pm - 4:32 pm | 119       |
| 737                            | KINOE          | 4:19 pm - 4:32 pm | 119       |
| 737                            | KINOE          | 4:19 pm - 4:29 pm | 615       |
| 752                            | EURCH          | 4:19 pm - 4:32 pm | 119       |
| 9420                           | TNT            | 4:19 pm - 4:32 pm | 110       |
| 9420                           | TNT            | 4:19 pm - 4:29 pm | 727       |
| 9422                           | HDNET          | 4:19 pm - 4:29 pm | 110       |
| 9422                           | HDNET          | 4:19 pm - 4:29 pm | 727       |
| 9423                           | HDNMV          | 4:19 pm - 4:29 pm | 110       |
| 9423                           | HDNMV          | 4:19 pm - 4:29 pm | 727       |
| 9426                           | NFL            | 4:19 pm - 4:32 pm | 129       |
| 9426                           | NFL            | 4:19 pm - 4:32 pm | 615       |
| 9435                           | STARZ          | 4:19 pm - 4:32 pm | 129       |
| 9435                           | STARZ          | 4:19 pm - 4:29 pm | 615       |
| 9443                           | BIO            | 4:19 pm - 4:32 pm | 129       |
| 9443                           | BIO            | 4:19 pm - 4:29 pm | 615       |
| 9486                           | STZC           | 4:19 pm - 4:32 pm | 129       |
| 9486                           | STZC           | 4:19 pm - 4:29 pm | 615       |
| 9489                           | APL            | 4:19 pm - 4:32 pm | 129       |
| 9489                           | APL            | 4:19 pm - 4:32 pm | 615       |
| 9490                           | SCI            | 4:19 pm - 4:32 pm | 129       |
| 9490                           | SCI            | 4:19 pm - 4:29 pm | 615       |
| 9496                           | SEDGE          | 4:19 pm - 4:32 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 9496                           | SEDGE         | 4:19 pm - 4:29 pm | 727       |
| 9497                           | SK&FM         | 4:19 pm - 4:32 pm | 129       |
| 9497                           | SK&FM         | 4:19 pm - 4:29 pm | 615       |
| 9498                           | STRZW         | 4:19 pm - 4:32 pm | 110       |
| 9498                           | STRZW         | 4:19 pm - 4:29 pm | 727       |
| 9505                           | ENCOR         | 4:19 pm - 4:32 pm | 110       |
| 9505                           | ENCOR         | 4:19 pm - 4:32 pm | 110       |
| 9505                           | ENCOR         | 4:19 pm - 4:29 pm | 727       |
| 9508                           | NBATV         | 4:19 pm - 4:32 pm | 129       |
| 9508                           | NBATV         | 4:19 pm - 4:29 pm | 615       |
| 9525                           | HISTI         | 4:19 pm - 4:32 pm | 129       |
| 9525                           | HISTI         | 4:19 pm - 4:29 pm | 727       |
| 9526                           | ID            | 4:19 pm - 4:32 pm | 129       |
| 9526                           | ID            | 4:19 pm - 4:29 pm | 727       |
| 5846                           | INFO          | 4:28 pm - 4:41 pm | 129       |
| 5847                           | INFO9         | 4:28 pm - 4:41 pm | 129       |
| 106                            | TVLND         | 4:37 pm - 4:50 pm | 110       |
| 106                            | TVLND         | 4:37 pm - 4:50 pm | 119       |
| 106                            | TVLND         | 4:37 pm - 4:48 pm | 727       |
| 107                            | CMDY          | 4:37 pm - 4:50 pm | 119       |
| 107                            | CMDY          | 4:37 pm - 4:48 pm | 727       |
| 109                            | LMN           | 4:37 pm - 4:50 pm | 110       |
| 109                            | LMN           | 4:37 pm - 4:48 pm | 727       |
| 111                            | DIY           | 4:37 pm - 4:50 pm | 110       |
| 111                            | DIY           | 4:37 pm - 4:48 pm | 727       |
| 113                            | COOK          | 4:37 pm - 4:50 pm | 110       |
| 113                            | COOK          | 4:37 pm - 4:48 pm | 727       |
| 129                            | BRAVO         | 4:37 pm - 4:50 pm | 119       |
| 129                            | BRAVO         | 4:37 pm - 4:48 pm | 727       |
| 135                            | BBCA          | 4:37 pm - 4:50 pm | 110       |
| 135                            | BBCA          | 4:37 pm - 4:50 pm | 119       |
| 135                            | BBCA          | 4:37 pm - 4:48 pm | 727       |
| 152                            | CBS C         | 4:37 pm - 4:50 pm | 110       |
| 152                            | CBS C         | 4:37 pm - 4:48 pm | 727       |
| 161                            | MTV2          | 4:37 pm - 4:50 pm | 110       |
| 161                            | MTV2          | 4:37 pm - 4:50 pm | 119       |
| 161                            | MTV2          | 4:37 pm - 4:48 pm | 727       |
| 163                            | VH1CL         | 4:37 pm - 4:50 pm | 110       |
| 163                            | VH1CL         | 4:37 pm - 4:48 pm | 727       |
| 166                            | CMT           | 4:37 pm - 4:50 pm | 119       |
| 166                            | CMT           | 4:37 pm - 4:48 pm | 727       |
| 167                            | GAC           | 4:37 pm - 4:50 pm | 110       |
| 167                            | GAC           | 4:37 pm - 4:48 pm | 727       |
| 168                            | SPIKE         | 4:37 pm - 4:50 pm | 119       |
| 168                            | SPIKE         | 4:37 pm - 4:48 pm | 727       |
| 169                            | NKJR          | 4:37 pm - 4:50 pm | 119       |
| 169                            | NKJR          | 4:37 pm - 4:48 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 171                            | NICKW         | 4:37 pm - 4:50 pm | 119       |
| 171                            | NICKW         | 4:37 pm - 4:48 pm | 727       |
| 178                            | NICKT         | 4:37 pm - 4:48 pm | 110       |
| 178                            | NICKT         | 4:37 pm - 4:48 pm | 727       |
| 179                            | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 179                            | DKIDS         | 4:37 pm - 4:48 pm | 727       |
| 181                            | TNCK          | 4:37 pm - 4:50 pm | 110       |
| 181                            | TNCK          | 4:37 pm - 4:48 pm | 727       |
| 183                            | TLC           | 4:37 pm - 4:50 pm | 119       |
| 183                            | TLC           | 4:37 pm - 4:48 pm | 727       |
| 185                            | HLMRK         | 4:37 pm - 4:50 pm | 110       |
| 185                            | HLMRK         | 4:37 pm - 4:48 pm | 727       |
| 187                            | HMC           | 4:37 pm - 4:50 pm | 110       |
| 187                            | HMC           | 4:37 pm - 4:48 pm | 727       |
| 189                            | DHLTH         | 4:37 pm - 4:50 pm | 119       |
| 189                            | DHLTH         | 4:37 pm - 4:48 pm | 727       |
| 192                            | ID            | 4:37 pm - 4:48 pm | 110       |
| 192                            | ID            | 4:37 pm - 4:48 pm | 727       |
| 193                            | SCI           | 4:37 pm - 4:50 pm | 110       |
| 193                            | SCI           | 4:37 pm - 4:48 pm | 727       |
| 194                            | GREEN         | 4:37 pm - 4:48 pm | 110       |
| 194                            | GREEN         | 4:37 pm - 4:48 pm | 77        |
| 195                            | MIL           | 4:37 pm - 4:50 pm | 110       |
| 195                            | MIL           | 4:37 pm - 4:48 pm | 727       |
| 199                            | CHILR         | 4:37 pm - 4:50 pm | 110       |
| 199                            | CHILR         | 4:37 pm - 4:48 pm | 727       |
| 207                            | CNBCW         | 4:37 pm - 4:50 pm | 110       |
| 207                            | CNBCW         | 4:37 pm - 4:48 pm | 727       |
| 214                            | TWC           | 4:37 pm - 4:50 pm | 119       |
| 262                            | ANGEL         | 4:37 pm - 4:50 pm | 119       |
| 262                            | ANGEL         | 4:37 pm - 4:48 pm | 77        |
| 266                            | ANGL2         | 4:37 pm - 4:50 pm | 110       |
| 266                            | ANGL2         | 4:37 pm - 4:48 pm | 77        |
| 269                            | MUN2          | 4:37 pm - 4:50 pm | 110       |
| 269                            | MUN2          | 4:37 pm - 4:48 pm | 77        |
| 270                            | UNVSN         | 4:37 pm - 4:50 pm | 119       |
| 270                            | UNVSN         | 4:37 pm - 4:48 pm | 727       |
| 271                            | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 271                            | FTRAE         | 4:37 pm - 4:48 pm | 727       |
| 272                            | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 272                            | FTRAW         | 4:37 pm - 4:48 pm | 727       |
| 318                            | SHO-E         | 4:37 pm - 4:50 pm | 119       |
| 318                            | SHO-E         | 4:37 pm - 4:48 pm | 727       |
| 320                            | SHOTO         | 4:37 pm - 4:50 pm | 119       |
| 320                            | SHOTO         | 4:37 pm - 4:48 pm | 727       |
| 321                            | SHOCS         | 4:37 pm - 4:50 pm | 110       |
| 321                            | SHOCS         | 4:37 pm - 4:48 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 322                            | SHOEX         | 4:37 pm - 4:50 pm | 119       |
| 322                            | SHOEX         | 4:37 pm - 4:48 pm | 727       |
| 323                            | SBYND         | 4:37 pm - 4:48 pm | 110       |
| 323                            | SBYND         | 4:37 pm - 4:48 pm | 727       |
| 327                            | TMC-E         | 4:37 pm - 4:50 pm | 119       |
| 327                            | TMC-E         | 4:37 pm - 4:48 pm | 727       |
| 328                            | TMCXE         | 4:37 pm - 4:50 pm | 119       |
| 328                            | TMCXE         | 4:37 pm - 4:48 pm | 727       |
| 333                            | FLIX          | 4:37 pm - 4:50 pm | 119       |
| 333                            | FLIX          | 4:37 pm - 4:48 pm | 727       |
| 373                            | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 373                            | LOGO          | 4:37 pm - 4:48 pm | 615       |
| 4109                           | LMN           | 4:37 pm - 4:50 pm | 129       |
| 4109                           | LMN           | 4:37 pm - 4:48 pm | 615       |
| 4183                           | TLC           | 4:37 pm - 4:48 pm | 615       |
| 434                            | NESN          | 4:37 pm - 4:50 pm | 119       |
| 434                            | NESN          | 4:37 pm - 4:48 pm | 727       |
| 4904                           | CMDY          | 4:37 pm - 4:50 pm | 110       |
| 4907                           | NICK          | 4:37 pm - 4:50 pm | 110       |
| 4929                           | TWC           | 4:37 pm - 4:50 pm | 110       |
| 4932                           | TLC           | 4:37 pm - 4:50 pm | 110       |
| 4941                           | E!            | 4:37 pm - 4:50 pm | 119       |
| 5307                           | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 5307                           | LOGO          | 4:37 pm - 4:48 pm | 615       |
| 5317                           | CMDY          | 4:37 pm - 4:48 pm | 615       |
| 5319                           | VH1           | 4:37 pm - 4:50 pm | 129       |
| 5331                           | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5331                           | TLC           | 4:37 pm - 4:48 pm | 615       |
| 5333                           | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 5340                           | NICK          | 4:37 pm - 4:48 pm | 615       |
| 5434                           | NESN          | 4:37 pm - 4:48 pm | 615       |
| 5504                           | TLC           | 4:37 pm - 4:48 pm | 110       |
| 5512                           | UNIHD         | 4:37 pm - 4:48 pm | 110       |
| 5522                           | CBS C         | 4:37 pm - 4:48 pm | 110       |
| 5530                           | HMC           | 4:37 pm - 4:48 pm | 110       |
| 5531                           | LMN           | 4:37 pm - 4:48 pm | 110       |
| 5536                           | E!            | 4:37 pm - 4:48 pm | 119       |
| 5536                           | E!            | 4:37 pm - 4:48 pm | 119       |
| 5537                           | TWC           | 4:37 pm - 4:48 pm | 129       |
| 5537                           | TWC           | 4:37 pm - 4:50 pm | 129       |
| 5542                           | G4            | 4:37 pm - 4:48 pm | 119       |
| 5542                           | G4            | 4:37 pm - 4:48 pm | 119       |
| 5543                           | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5548                           | HLMRK         | 4:37 pm - 4:48 pm | 119       |
| 5548                           | HLMRK         | 4:37 pm - 4:48 pm | 119       |
| 5569                           | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 5569                           | CMDY          | 4:37 pm - 4:48 pm | 129       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 5571                           | NICK          | 4:37 pm - 4:50 pm | 129       |
| 5571                           | NICK          | 4:37 pm - 4:48 pm | 129       |
| 5598                           | GREEN         | 4:37 pm - 4:48 pm | 77        |
| 828                            | UNVSW         | 4:37 pm - 4:50 pm | 110       |
| 828                            | UNVSW         | 4:37 pm - 4:48 pm | 727       |
| 830                            | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 831                            | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 835                            | TMNDO         | 4:37 pm - 4:50 pm | 110       |
| 836                            | TMDOW         | 4:37 pm - 4:50 pm | 110       |
| 845                            | DSCE          | 4:37 pm - 4:50 pm | 110       |
| 849                            | DKLA          | 4:37 pm - 4:48 pm | 110       |
| 872                            | TR3S          | 4:37 pm - 4:50 pm | 110       |
| 888                            | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 9408                           | G4            | 4:37 pm - 4:50 pm | 129       |
| 9408                           | G4            | 4:37 pm - 4:48 pm | 727       |
| 9416                           | NICK          | 4:37 pm - 4:50 pm | 129       |
| 9416                           | NICK          | 4:37 pm - 4:48 pm | 615       |
| 9421                           | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 9421                           | HDTHR         | 4:37 pm - 4:48 pm | 727       |
| 9427                           | UNIHD         | 4:37 pm - 4:50 pm | 129       |
| 9427                           | UNIHD         | 4:37 pm - 4:48 pm | 615       |
| 9438                           | TWC           | 4:37 pm - 4:50 pm | 129       |
| 9444                           | HMC           | 4:37 pm - 4:50 pm | 129       |
| 9444                           | HMC           | 4:37 pm - 4:48 pm | 615       |
| 9447                           | COOK          | 4:37 pm - 4:50 pm | 129       |
| 9447                           | COOK          | 4:37 pm - 4:48 pm | 727       |
| 9460                           | SHO-E         | 4:37 pm - 4:48 pm | 727       |
| 9471                           | LMN           | 4:37 pm - 4:50 pm | 129       |
| 9471                           | LMN           | 4:37 pm - 4:48 pm | 615       |
| 9474                           | E!            | 4:37 pm - 4:50 pm | 129       |
| 9474                           | E!            | 4:37 pm - 4:48 pm | 727       |
| 9481                           | TMC-E         | 4:37 pm - 4:50 pm | 110       |
| 9481                           | TMC-E         | 4:37 pm - 4:48 pm | 77        |
| 9482                           | HLMRK         | 4:37 pm - 4:50 pm | 129       |
| 9482                           | HLMRK         | 4:37 pm - 4:48 pm | 727       |
| 9485                           | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 9485                           | CMDY          | 4:37 pm - 4:48 pm | 615       |
| 9488                           | TLC           | 4:37 pm - 4:50 pm | 129       |
| 9488                           | TLC           | 4:37 pm - 4:48 pm | 615       |
| 9495                           | CBS C         | 4:37 pm - 4:50 pm | 110       |
| 9495                           | CBS C         | 4:37 pm - 4:48 pm | 727       |
| 105                            | USA           | 4:46 pm - 4:59 pm | 119       |
| 105                            | USA           | 4:46 pm - 4:57 pm | 727       |
| 117                            | TVGN          | 4:46 pm - 4:59 pm | 119       |
| 117                            | TVGN          | 4:46 pm - 4:57 pm | 727       |
| 122                            | SYFY          | 4:46 pm - 4:59 pm | 119       |
| 122                            | SYFY          | 4:46 pm - 4:57 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 127                            | OXYGN         | 4:46 pm - 4:59 pm | 119       |
| 127                            | OXYGN         | 4:46 pm - 4:57 pm | 727       |
| 130                            | AMC           | 4:46 pm - 4:59 pm | 110       |
| 130                            | AMC           | 4:46 pm - 4:59 pm | 119       |
| 130                            | AMC           | 4:46 pm - 4:57 pm | 727       |
| 131                            | IFC           | 4:46 pm - 4:59 pm | 119       |
| 131                            | IFC           | 4:46 pm - 4:57 pm | 727       |
| 132                            | TCM           | 4:46 pm - 4:59 pm | 119       |
| 132                            | TCM           | 4:46 pm - 4:57 pm | 727       |
| 133                            | FOXMO         | 4:46 pm - 4:59 pm | 110       |
| 133                            | FOXMO         | 4:46 pm - 4:57 pm | 727       |
| 136                            | FX            | 4:46 pm - 4:59 pm | 119       |
| 136                            | FX            | 4:46 pm - 4:57 pm | 727       |
| 140                            | ESPN          | 4:46 pm - 4:59 pm | 119       |
| 140                            | ESPN          | 4:46 pm - 4:57 pm | 727       |
| 144                            | ESPN2         | 4:46 pm - 4:59 pm | 119       |
| 144                            | ESPN2         | 4:46 pm - 4:57 pm | 727       |
| 149                            | FSC           | 4:46 pm - 4:59 pm | 110       |
| 149                            | FSC           | 4:46 pm - 4:57 pm | 727       |
| 156                            | FUEL          | 4:46 pm - 4:59 pm | 110       |
| 156                            | FUEL          | 4:46 pm - 4:57 pm | 727       |
| 173                            | DISW          | 4:46 pm - 4:59 pm | 119       |
| 173                            | DISW          | 4:46 pm - 4:57 pm | 727       |
| 175                            | BOOM          | 4:46 pm - 4:59 pm | 110       |
| 175                            | BOOM          | 4:46 pm - 4:57 pm | 727       |
| 177                            | TOONW         | 4:46 pm - 4:59 pm | 110       |
| 177                            | TOONW         | 4:46 pm - 4:57 pm | 727       |
| 186                            | NTGEO         | 4:46 pm - 4:59 pm | 110       |
| 186                            | NTGEO         | 4:46 pm - 4:57 pm | 727       |
| 190                            | NATGW         | 4:46 pm - 4:59 pm | 110       |
| 190                            | NATGW         | 4:46 pm - 4:57 pm | 727       |
| 197                            | DOC           | 4:46 pm - 4:59 pm | 110       |
| 197                            | DOC           | 4:46 pm - 4:57 pm | 727       |
| 198                            | SLTH          | 4:46 pm - 4:59 pm | 110       |
| 198                            | SLTH          | 4:46 pm - 4:57 pm | 727       |
| 259                            | INSP          | 4:46 pm - 4:57 pm | 110       |
| 259                            | INSP          | 4:46 pm - 4:57 pm | 77        |
| 299                            | REELZ         | 4:46 pm - 4:59 pm | 119       |
| 299                            | REELZ         | 4:46 pm - 4:57 pm | 77        |
| 301                            | HBO2E         | 4:46 pm - 4:59 pm | 119       |
| 301                            | HBO2E         | 4:46 pm - 4:57 pm | 727       |
| 302                            | HBOSG         | 4:46 pm - 4:59 pm | 119       |
| 302                            | HBOSG         | 4:46 pm - 4:57 pm | 727       |
| 304                            | HBO2W         | 4:46 pm - 4:59 pm | 119       |
| 304                            | HBO2W         | 4:46 pm - 4:57 pm | 727       |
| 305                            | HBOFM         | 4:46 pm - 4:59 pm | 119       |
| 305                            | HBOFM         | 4:46 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 307                            | HBOCY         | 4:46 pm - 4:59 pm | 110       |
| 307                            | HBOCY         | 4:46 pm - 4:57 pm | 727       |
| 309                            | HBOLT         | 4:46 pm - 4:57 pm | 110       |
| 309                            | HBOLT         | 4:46 pm - 4:57 pm | 727       |
| 310                            | MAX-E         | 4:46 pm - 4:59 pm | 119       |
| 310                            | MAX-E         | 4:46 pm - 4:57 pm | 727       |
| 311                            | MAX-W         | 4:46 pm - 4:59 pm | 119       |
| 311                            | MAX-W         | 4:46 pm - 4:59 pm | 727       |
| 312                            | MOMAX         | 4:46 pm - 4:59 pm | 119       |
| 312                            | MOMAX         | 4:46 pm - 4:57 pm | 727       |
| 313                            | ACMAX         | 4:46 pm - 4:59 pm | 110       |
| 313                            | ACMAX         | 4:46 pm - 4:57 pm | 727       |
| 314                            | 5-MAX         | 4:46 pm - 4:59 pm | 110       |
| 314                            | 5-MAX         | 4:46 pm - 4:57 pm | 727       |
| 332                            | SUND          | 4:46 pm - 4:59 pm | 119       |
| 332                            | SUND          | 4:46 pm - 4:57 pm | 727       |
| 340                            | ENCOR         | 4:46 pm - 4:59 pm | 119       |
| 340                            | ENCOR         | 4:46 pm - 4:57 pm | 727       |
| 342                            | EWSTN         | 4:46 pm - 4:59 pm | 110       |
| 342                            | EWSTN         | 4:46 pm - 4:57 pm | 727       |
| 343                            | EACTN         | 4:46 pm - 4:57 pm | 110       |
| 343                            | EACTN         | 4:46 pm - 4:57 pm | 727       |
| 344                            | EMYST         | 4:46 pm - 4:57 pm | 110       |
| 344                            | EMYST         | 4:46 pm - 4:57 pm | 727       |
| 345                            | EDRAM         | 4:46 pm - 4:57 pm | 110       |
| 345                            | EDRAM         | 4:46 pm - 4:57 pm | 727       |
| 346                            | ELOVE         | 4:46 pm - 4:57 pm | 110       |
| 346                            | ELOVE         | 4:46 pm - 4:57 pm | 727       |
| 347                            | EWAM          | 4:46 pm - 4:59 pm | 110       |
| 347                            | EWAM          | 4:46 pm - 4:57 pm | 727       |
| 352                            | SEDGE         | 4:46 pm - 4:59 pm | 119       |
| 352                            | SEDGE         | 4:46 pm - 4:57 pm | 727       |
| 353                            | SCINE         | 4:46 pm - 4:59 pm | 119       |
| 353                            | SCINE         | 4:46 pm - 4:57 pm | 727       |
| 355                            | SBLCK         | 4:46 pm - 4:59 pm | 119       |
| 355                            | SBLCK         | 4:46 pm - 4:57 pm | 727       |
| 356                            | SK&FM         | 4:46 pm - 4:59 pm | 119       |
| 356                            | SK&FM         | 4:46 pm - 4:57 pm | 727       |
| 403                            | NHLN          | 4:46 pm - 4:59 pm | 110       |
| 403                            | NHLN          | 4:46 pm - 4:57 pm | 727       |
| 406                            | FSC+          | 4:46 pm - 4:59 pm | 110       |
| 406                            | FSC+          | 4:46 pm - 4:57 pm | 615       |
| 411                            | PRIME         | 4:46 pm - 4:59 pm | 110       |
| 411                            | PRIME         | 4:46 pm - 4:57 pm | 727       |
| 415                            | FOXAZ         | 4:46 pm - 4:59 pm | 119       |
| 415                            | FOXAZ         | 4:46 pm - 4:57 pm | 727       |
| 416                            | FOXSW         | 4:46 pm - 4:59 pm | 119       |



## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 416                            | FOXSW         | 4:46 pm - 4:57 pm | 727       |
| 417                            | FOXW          | 4:46 pm - 4:59 pm | 119       |
| 417                            | FOXW          | 4:46 pm - 4:57 pm | 727       |
| 418                            | FOXMW         | 4:46 pm - 4:59 pm | 119       |
| 418                            | FOXMW         | 4:46 pm - 4:57 pm | 727       |
| 420                            | FOXS          | 4:46 pm - 4:59 pm | 119       |
| 420                            | FOXS          | 4:46 pm - 4:57 pm | 727       |
| 422                            | SUN           | 4:46 pm - 4:59 pm | 119       |
| 422                            | SUN           | 4:46 pm - 4:57 pm | 727       |
| 423                            | FOXFL         | 4:46 pm - 4:59 pm | 119       |
| 423                            | FOXFL         | 4:46 pm - 4:57 pm | 727       |
| 430                            | FOXD          | 4:46 pm - 4:59 pm | 119       |
| 430                            | FOXD          | 4:46 pm - 4:57 pm | 727       |
| 436                            | FOXN          | 4:46 pm - 4:59 pm | 119       |
| 436                            | FOXN          | 4:46 pm - 4:57 pm | 727       |
| 439                            | BIG 10        | 4:46 pm - 4:59 pm | 110       |
| 439                            | BIG 10        | 4:46 pm - 4:57 pm | 727       |
| 4914                           | FX            | 4:46 pm - 4:59 pm | 110       |
| 4918                           | TBS           | 4:46 pm - 4:59 pm | 110       |
| 4923                           | MAX-E         | 4:46 pm - 4:59 pm | 110       |
| 4928                           | CNN           | 4:46 pm - 4:59 pm | 110       |
| 4943                           | FSC           | 4:46 pm - 4:59 pm | 119       |
| 496                            | HUSLR         | 4:46 pm - 4:59 pm | 119       |
| 496                            | HUSLR         | 4:46 pm - 4:59 pm | 129       |
| 496                            | HUSLR         | 4:46 pm - 4:57 pm | 727       |
| 497                            | HUSTLR        | 4:46 pm - 4:59 pm | 129       |
| 497                            | HUSTLR        | 4:46 pm - 4:57 pm | 615       |
| 5334                           | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 5334                           | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 5416                           | FOXSW         | 4:46 pm - 4:57 pm | 615       |
| 5418                           | FOXMW         | 4:46 pm - 4:59 pm | 129       |
| 5420                           | FOXS          | 4:46 pm - 4:59 pm | 129       |
| 5420                           | FOXS          | 4:46 pm - 4:57 pm | 615       |
| 5422                           | SUN           | 4:46 pm - 4:59 pm | 129       |
| 5423                           | FOXFL         | 4:46 pm - 4:59 pm | 129       |
| 5423                           | FOXFL         | 4:46 pm - 4:57 pm | 615       |
| 5430                           | FOXD          | 4:46 pm - 4:59 pm | 129       |
| 5430                           | FOXD          | 4:46 pm - 4:57 pm | 615       |
| 5436                           | FOXN          | 4:46 pm - 4:59 pm | 129       |
| 5436                           | FOXN          | 4:46 pm - 4:57 pm | 615       |
| 5518                           | NTGEO         | 4:46 pm - 4:57 pm | 110       |
| 5551                           | CNN           | 4:46 pm - 4:57 pm | 129       |
| 5551                           | CNN           | 4:46 pm - 4:59 pm | 129       |
| 5555                           | TBS           | 4:46 pm - 4:59 pm | 129       |
| 5556                           | TBS           | 4:46 pm - 4:57 pm | 129       |
| 5560                           | FSC           | 4:46 pm - 4:57 pm | 110       |
| 5563                           | FXNWS         | 4:46 pm - 4:59 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 5595                           | FX            | 4:46 pm - 4:59 pm | 129       |
| 5596                           | FX            | 4:46 pm - 4:57 pm | 129       |
| 5597                           | SPEED         | 4:46 pm - 4:57 pm | 110       |
| 851                            | NGLA          | 4:46 pm - 4:59 pm | 110       |
| 859                            | CNNES         | 4:46 pm - 4:59 pm | 110       |
| 870                            | HTV           | 4:46 pm - 4:57 pm | 110       |
| 878                            | FX            | 4:46 pm - 4:59 pm | 119       |
| 9429                           | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 9429                           | NTGEO         | 4:46 pm - 4:57 pm | 615       |
| 9436                           | CNN           | 4:46 pm - 4:59 pm | 129       |
| 9436                           | CNN           | 4:46 pm - 4:57 pm | 615       |
| 9453                           | HBOFM         | 4:46 pm - 4:59 pm | 129       |
| 9453                           | HBOFM         | 4:46 pm - 4:57 pm | 615       |
| 9454                           | HBOSG         | 4:46 pm - 4:59 pm | 129       |
| 9454                           | HBOSG         | 4:46 pm - 4:57 pm | 615       |
| 9455                           | HBO2E         | 4:46 pm - 4:59 pm | 129       |
| 9455                           | HBO2E         | 4:46 pm - 4:57 pm | 615       |
| 9456                           | HBO-E         | 4:46 pm - 4:59 pm | 110       |
| 9456                           | HBO-E         | 4:46 pm - 4:57 pm | 727       |
| 9458                           | MAX-E         | 4:46 pm - 4:59 pm | 129       |
| 9458                           | MAX-E         | 4:46 pm - 4:57 pm | 615       |
| 9459                           | HBOLT         | 4:46 pm - 4:59 pm | 129       |
| 9459                           | HBOLT         | 4:46 pm - 4:57 pm | 615       |
| 9468                           | SPEED         | 4:46 pm - 4:59 pm | 129       |
| 9468                           | SPEED         | 4:46 pm - 4:57 pm | 615       |
| 9475                           | FX            | 4:46 pm - 4:59 pm | 129       |
| 9475                           | FX            | 4:46 pm - 4:57 pm | 615       |
| 9477                           | FXNWS         | 4:46 pm - 4:59 pm | 129       |
| 9477                           | FXNWS         | 4:46 pm - 4:57 pm | 615       |
| 9479                           | ACMAX         | 4:46 pm - 4:59 pm | 129       |
| 9479                           | ACMAX         | 4:46 pm - 4:57 pm | 615       |
| 9499                           | TBS           | 4:46 pm - 4:59 pm | 129       |
| 9499                           | TBS           | 4:46 pm - 4:57 pm | 615       |
| 9520                           | FSC           | 4:46 pm - 4:59 pm | 129       |
| 9520                           | FSC           | 4:46 pm - 4:57 pm | 727       |
| 9601                           | BTB           | 4:46 pm - 4:59 pm | 110       |
| 9621                           | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9621                           | BTB           | 4:46 pm - 4:59 pm | 129       |
| 9621                           | BTB           | 4:46 pm - 4:57 pm | 615       |
| 9630                           | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9631                           | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9633                           | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9635                           | BTB           | 4:46 pm - 4:59 pm | 121       |
| 110                            | FOOD          | 4:55 pm - 5:08 pm | 119       |
| 110                            | FOOD          | 4:55 pm - 5:06 pm | 727       |
| 112                            | HGTV          | 4:55 pm - 5:08 pm | 119       |
| 112                            | HGTV          | 4:55 pm - 5:08 pm | 727       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 114                            | E!            | 4:55 pm - 5:08 pm | 110       |
| 114                            | E!            | 4:55 pm - 5:08 pm | 119       |
| 114                            | E!            | 4:55 pm - 5:06 pm | 727       |
| 115                            | STYLE         | 4:55 pm - 5:08 pm | 110       |
| 115                            | STYLE         | 4:55 pm - 5:06 pm | 77        |
| 116                            | GAME          | 4:55 pm - 5:08 pm | 119       |
| 116                            | GAME          | 4:55 pm - 5:06 pm | 727       |
| 137                            | QVC           | 4:55 pm - 5:08 pm | 119       |
| 137                            | QVC           | 4:55 pm - 5:06 pm | 77        |
| 160                            | MTV           | 4:55 pm - 5:08 pm | 119       |
| 160                            | MTV           | 4:55 pm - 5:06 pm | 727       |
| 162                            | VH1           | 4:55 pm - 5:08 pm | 110       |
| 162                            | VH1           | 4:55 pm - 5:08 pm | 119       |
| 162                            | VH1           | 4:55 pm - 5:06 pm | 727       |
| 170                            | NICK          | 4:55 pm - 5:08 pm | 119       |
| 170                            | NICK          | 4:55 pm - 5:06 pm | 727       |
| 182                            | DISC          | 4:55 pm - 5:08 pm | 119       |
| 182                            | DISC          | 4:55 pm - 5:06 pm | 727       |
| 184                            | APL           | 4:55 pm - 5:08 pm | 119       |
| 184                            | APL           | 4:55 pm - 5:06 pm | 727       |
| 191                            | G4            | 4:55 pm - 5:08 pm | 110       |
| 191                            | G4            | 4:55 pm - 5:06 pm | 727       |
| 208                            | CNBC          | 4:55 pm - 5:08 pm | 119       |
| 208                            | CNBC          | 4:55 pm - 5:06 pm | 727       |
| 209                            | MSNBC         | 4:55 pm - 5:08 pm | 119       |
| 209                            | MSNBC         | 4:55 pm - 5:06 pm | 727       |
| 210                            | CSPAN         | 4:55 pm - 5:08 pm | 119       |
| 210                            | CSPAN         | 4:55 pm - 5:06 pm | 77        |
| 211                            | CSPN2         | 4:55 pm - 5:08 pm | 119       |
| 211                            | CSPN2         | 4:55 pm - 5:06 pm | 77        |
| 214                            | TWC           | 4:55 pm - 5:06 pm | 727       |
| 215                            | TRV           | 4:55 pm - 5:08 pm | 110       |
| 215                            | TRV           | 4:55 pm - 5:08 pm | 119       |
| 215                            | TRV           | 4:55 pm - 5:06 pm | 727       |
| 222                            | HSN           | 4:55 pm - 5:08 pm | 119       |
| 222                            | HSN           | 4:55 pm - 5:06 pm | 727       |
| 226                            | HSN2          | 4:55 pm - 5:08 pm | 110       |
| 226                            | HSN2          | 4:55 pm - 5:06 pm | 727       |
| 273                            | GLVSN         | 4:55 pm - 5:08 pm | 119       |
| 273                            | GLVSN         | 4:55 pm - 5:06 pm | 727       |
| 274                            | LQ CH         | 4:55 pm - 5:08 pm | 110       |
| 274                            | LQCH          | 4:55 pm - 5:06 pm | 727       |
| 292                            | EPIX3         | 4:55 pm - 5:08 pm | 129       |
| 292                            | EPIX3         | 4:55 pm - 5:06 pm | 727       |
| 361                            | MAVTV         | 4:55 pm - 5:08 pm | 129       |
| 361                            | MAVTV         | 4:55 pm - 5:06 pm | 615       |
| 380                            | EPIX1         | 4:55 pm - 5:08 pm | 129       |

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| DISH CHANNEL                   | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|--------------------------------|---------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b> |               |                   |           |
| 380                            | EPIX1         | 4:55 pm - 5:06 pm | 727       |
| 381                            | EPIX2         | 4:55 pm - 5:08 pm | 129       |
| 381                            | EPIX2         | 4:55 pm - 5:06 pm | 727       |
| 394                            | WFN           | 4:55 pm - 5:08 pm | 129       |
| 394                            | WFN           | 4:55 pm - 5:06 pm | 615       |
| 4901                           | DISC          | 4:55 pm - 5:08 pm | 110       |
| 4913                           | FOOD          | 4:55 pm - 5:06 pm | 615       |
| 4917                           | SPIKE         | 4:55 pm - 5:08 pm | 110       |
| 4926                           | MTV           | 4:55 pm - 5:08 pm | 110       |
| 5303                           | SPIKE         | 4:55 pm - 5:06 pm | 615       |
| 5318                           | CMT           | 4:55 pm - 5:06 pm | 615       |
| 5319                           | VH1           | 4:55 pm - 5:06 pm | 615       |
| 5320                           | PLDIA         | 4:55 pm - 5:08 pm | 129       |
| 5320                           | PLDIA         | 4:55 pm - 5:06 pm | 615       |
| 5321                           | MTV           | 4:55 pm - 5:08 pm | 129       |
| 5321                           | MTV           | 4:55 pm - 5:06 pm | 615       |
| 5330                           | DISC          | 4:55 pm - 5:06 pm | 615       |
| 5405                           | MAVTV         | 4:55 pm - 5:08 pm | 129       |
| 5405                           | MAVTV         | 4:55 pm - 5:06 pm | 615       |
| 5508                           | TRV           | 4:55 pm - 5:06 pm | 110       |
| 5509                           | TWC           | 4:55 pm - 5:06 pm | 110       |
| 5516                           | SHO-E         | 4:55 pm - 5:08 pm | 110       |
| 5535                           | TRV           | 4:55 pm - 5:06 pm | 129       |
| 5535                           | TRV           | 4:55 pm - 5:08 pm | 129       |
| 5541                           | DISC          | 4:55 pm - 5:08 pm | 129       |
| 5541                           | DISC          | 4:55 pm - 5:06 pm | 129       |
| 5544                           | TLC           | 4:55 pm - 5:06 pm | 129       |
| 5549                           | CMT           | 4:55 pm - 5:06 pm | 129       |
| 5549                           | CMT           | 4:55 pm - 5:08 pm | 129       |
| 5564                           | DIY           | 4:55 pm - 5:06 pm | 110       |
| 5567                           | MTV           | 4:55 pm - 5:08 pm | 129       |
| 5568                           | MTV           | 4:55 pm - 5:09 pm | 129       |
| 5570                           | COOK          | 4:55 pm - 5:06 pm | 110       |
| 5573                           | SPIKE         | 4:55 pm - 5:08 pm | 129       |
| 5573                           | SPIKE         | 4:55 pm - 5:06 pm | 129       |
| 5575                           | VH1           | 4:55 pm - 5:06 pm | 129       |
| 5575                           | VH1           | 4:55 pm - 5:08 pm | 129       |
| 5587                           | HGTV          | 4:55 pm - 5:08 pm | 129       |
| 5587                           | HGTV          | 4:55 pm - 5:06 pm | 129       |
| 5593                           | FOOD          | 4:55 pm - 5:08 pm | 129       |
| 5593                           | FOOD          | 4:55 pm - 5:06 pm | 615       |
| 848                            | CBBIS         | 4:55 pm - 5:08 pm | 110       |
| 883                            | DISH          | 4:55 pm - 5:08 pm | 110       |
| 9410                           | LINK          | 4:55 pm - 5:08 pm | 110       |
| 9410                           | LINK          | 4:55 pm - 5:06 pm | 77        |
| 9437                           | TRV           | 4:55 pm - 5:08 pm | 129       |
| 9437                           | TRV           | 4:55 pm - 5:06 pm | 615       |

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| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|-----------------|-------------------|-----------|
| <b>Friday, October 8, 2010</b>   |                 |                   |           |
| 9438                             | TWC             | 4:55 pm - 5:06 pm | 615       |
| 9457                             | GREEN           | 4:55 pm - 5:08 pm | 110       |
| 9457                             | GREEN           | 4:55 pm - 5:06 pm | 77        |
| 9460                             | SHO-E           | 4:55 pm - 5:08 pm | 110       |
| 9461                             | HGTV            | 4:55 pm - 5:08 pm | 129       |
| 9461                             | HGTV            | 4:55 pm - 5:06 pm | 615       |
| 9462                             | FOOD            | 4:55 pm - 5:08 pm | 129       |
| 9462                             | FOOD            | 4:55 pm - 5:06 pm | 615       |
| 9469                             | PLDIA           | 4:55 pm - 5:08 pm | 129       |
| 9469                             | PLDIA           | 4:55 pm - 5:06 pm | 615       |
| 9480                             | SHOTO           | 4:55 pm - 5:08 pm | 129       |
| 9480                             | SHOTO           | 4:55 pm - 5:06 pm | 615       |
| 9484                             | MTV             | 4:55 pm - 5:08 pm | 129       |
| 9484                             | MTV             | 4:55 pm - 5:06 pm | 615       |
| 9487                             | DISC            | 4:55 pm - 5:08 pm | 129       |
| 9487                             | DISC            | 4:55 pm - 5:06 pm | 615       |
| 9493                             | CMT             | 4:55 pm - 5:08 pm | 129       |
| 9493                             | CMT             | 4:55 pm - 5:06 pm | 615       |
| 9506                             | SPIKE           | 4:55 pm - 5:08 pm | 129       |
| 9506                             | SPIKE           | 4:55 pm - 5:06 pm | 615       |
| 9507                             | VH1             | 4:55 pm - 5:08 pm | 129       |
| 9507                             | VH1             | 4:55 pm - 5:06 pm | 615       |
| 9513                             | SHOCS           | 4:55 pm - 5:08 pm | 129       |
| 9513                             | SHOCS           | 4:55 pm - 5:06 pm | 615       |
| 9527                             | DIY             | 4:55 pm - 5:08 pm | 129       |
| 9527                             | DIY             | 4:55 pm - 5:06 pm | 727       |
| 9528                             | GLVSN           | 4:55 pm - 5:08 pm | 129       |
| 9528                             | GLVSN           | 4:55 pm - 5:06 pm | 727       |
| 681                              | CCTV4 (1st HOP) | 7:04 pm - 7:19 pm | 119       |
| 705                              | ARANG (1st HOP) | 7:04 pm - 7:19 pm | 110       |
| 662                              | QTV (2nd HOP)   | 8:07 pm - 8:21 pm | 119       |
| 663                              | ARYMK (2nd HOP) | 8:07 pm - 8:21 pm | 119       |
| 746                              | ARYDI (2nd HOP) | 8:07 pm - 8:21 pm | 119       |
| 747                              | ARYNW (2ND HOP) | 8:07 pm - 8:21 pm | 119       |
| <b>Saturday, October 9, 2010</b> |                 |                   |           |
| 696                              | CCMOV           | 1:11 am - 1:26 am | 119       |
| 697                              | CCENT           | 1:11 am - 1:26 am | 119       |
| 699                              | CCOPR           | 1:11 am - 1:26 am | 119       |
| 706                              | CYRTV           | 1:11 am - 1:26 am | 119       |
| 576                              | ZEESA           | 2:48 am - 2:59 am | 119       |
| 576                              | ZEESA           | 2:48 am - 2:59 am | 615       |
| 903                              | AAG TV          | 2:48 am - 2:59 am | 119       |
| 622                              | APUNJ (1st HOP) | 3:20 am - 3:35 am | 119       |
| 787                              | ZEETV (1st HOP) | 3:20 am - 3:35 am | 119       |
| 787                              | ZEETV (1st HOP) | 3:20 am - 3:35 am | 615       |
| 790                              | ZCINE (1st HOP) | 3:20 am - 3:35 am | 119       |
| 790                              | ZCINE (1st HOP) | 3:20 am - 3:35 am | 615       |

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| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET)  | SATELLITE |
|----------------------------------|-----------------|--------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                 |                    |           |
| 603                              | ERT (1st HOP)   | 4:49 am - 5:03 am  | 119       |
| 603                              | ERT (1st HOP)   | 4:49 am - 5:03 am  | 615       |
| 914                              | NT105 (1st HOP) | 4:49 am - 5:03 am  | 119       |
| 914                              | NT105 (1st HOP) | 4:49 am - 5:03 am  | 615       |
| 915                              | ERA-5 (1st HOP) | 4:49 am - 5:03 am  | 119       |
| 915                              | ERA-5 (1st HOP) | 4:49 am - 5:03 am  | 615       |
| 916                              | ERASP (1st HOP) | 4:49 am - 5:03 am  | 119       |
| 916                              | ERASP (1st HOP) | 4:49 am - 5:03 am  | 615       |
| 764                              | FUTUR           | 5:47 am - 5:59 am  | 119       |
| 764                              | FUTUR           | 5:47 am - 5:59 am  | 615       |
| 766                              | MBC             | 5:47 am - 5:59 am  | 119       |
| 766                              | MBC             | 5:47 am - 5:59 am  | 615       |
| 767                              | ABUDA           | 5:47 am - 5:59 am  | 615       |
| 768                              | ABUDA           | 5:47 am - 5:59 am  | 119       |
| 772                              | ALARA           | 5:47 am - 5:59 am  | 119       |
| 776                              | ALARA           | 5:47 am - 5:59 am  | 615       |
| 727                              | VIDIT           | 6:44 am - 6:56 am  | 119       |
| 909                              | RADIT           | 6:44 am - 6:56 am  | 119       |
| 762                              | ESC1            | 7:45 am - 7:57 am  | 119       |
| 762                              | ESC1            | 7:45 am - 7:57 am  | 615       |
| 763                              | NILE            | 7:45 am - 7:57 am  | 119       |
| 763                              | NILE            | 7:45 am - 7:57 am  | 615       |
| 780                              | ZIKR 1st HOP)   | 7:52 am - 8:04 am  | 119       |
| 780                              | ZIKR (1st HOP)  | 7:52 am - 8:04 am  | 615       |
| 769                              | DREAM           | 8:12 am - 8:24 am  | 119       |
| 769                              | DREAM           | 8:12 am - 8:24 am  | 615       |
| 777                              | HKYAT           | 8:24 am - 8:37 am  | 119       |
| 777                              | HKYAT           | 8:24 am - 8:37 am  | 615       |
| 588                              | BLUE            | 9:44 am - 9:59 am  | 119       |
| 589                              | ANTGO           | 9:44 am - 9:59 am  | 119       |
| 589                              | ANTGO           | 9:44 am - 9:59 am  | 615       |
| 605                              | ANTEN           | 9:44 am - 9:59 am  | 119       |
| 605                              | ANTEN           | 9:44 am - 9:59 am  | 615       |
| 911                              | ANTRA           | 9:44 am - 9:59 am  | 119       |
| 911                              | ANTRA           | 9:44 am - 9:59 am  | 615       |
| 912                              | RYTHM           | 9:44 am - 9:59 am  | 119       |
| 913                              | SSPFM           | 9:44 am - 9:59 am  | 119       |
| 588                              | BLUE            | 9:51 am - 10:05 am | 615       |
| 912                              | RYTHM           | 9:51 am - 10:05 am | 615       |
| 913                              | SSPFM           | 9:51 am - 10:05 am | 615       |
| 577                              | PFC             | 9:55 am - 10:06 am | 615       |
| 603                              | ERT (2nd HOP)   | 9:55 am - 10:06 am | 615       |
| 788                              | TVASA           | 9:55 am - 10:06 am | 615       |
| 815                              | RCORD           | 9:55 am - 10:06 am | 615       |
| 914                              | NT105 (2nd HOP) | 9:55 am - 10:06 am | 615       |
| 915                              | ERA-5 (2nd HOP) | 9:55 am - 10:06 am | 615       |
| 916                              | ERASP (2nd HOP) | 9:55 am - 10:06 am | 615       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|----------------------------------|-----------------|---------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                 |                     |           |
| 577                              | PFC             | 9:56 am - 10:12 am  | 119       |
| 603                              | ERT (2nd HOP)   | 9:56 am - 10:12 am  | 119       |
| 689                              | TTV             | 9:56 am - 10:12 am  | 119       |
| 702                              | TV9TE           | 9:56 am - 10:12 am  | 119       |
| 722                              | ERA-5 (2nd HOP) | 9:56 am - 10:12 am  | 119       |
| 788                              | TVASA           | 9:56 am - 10:12 am  | 119       |
| 812                              | MH1             | 9:56 am - 10:12 am  | 119       |
| 815                              | RCORD           | 9:56 am - 10:12 am  | 119       |
| 841                              | TVCOL           | 9:56 am - 10:12 am  | 110       |
| 914                              | NT105 (2nd HOP) | 9:56 am - 10:12 am  | 119       |
| 916                              | ERASP (2nd HOP) | 9:56 am - 10:12 am  | 119       |
| 852                              | APLLA           | 10:07 am - 10:22 am | 110       |
| 596                              | GLOBO           | 10:57 am - 11:08 am | 615       |
| 787                              | ZEETV (2nd HOP) | 10:57 am - 11:08 am | 615       |
| 790                              | ZCINE (2nd HOP) | 10:57 am - 11:08 am | 615       |
| 816                              | RTPI            | 10:57 am - 11:08 am | 615       |
| 622                              | APUNJ (2nd HOP) | 11:00 am - 11:15 am | 119       |
| 787                              | ZEETV (2nd HOP) | 11:00 am - 11:15 am | 119       |
| 790                              | ZCINE (2nd HOP) | 11:00 am - 11:15 am | 119       |
| 814                              | GLOBO           | 11:00 am - 11:15 am | 119       |
| 816                              | RTPI            | 11:00 am - 11:15 am | 119       |
| 839                              | TELAM           | 11:00 am - 11:15 am | 110       |
| 600                              | RAI             | 11:08 am - 11:19 am | 77        |
| 607                              | OTV             | 11:08 am - 11:19 am | 615       |
| 652                              | HBO-P           | 11:08 am - 11:19 am | 77        |
| 758                              | ART             | 11:08 am - 11:19 am | 615       |
| 759                              | ARTMV           | 11:08 am - 11:19 am | 615       |
| 760                              | MURTV           | 11:08 am - 11:19 am | 615       |
| 761                              | ALJAZ           | 11:08 am - 11:19 am | 615       |
| 771                              | NORST           | 11:08 am - 11:19 am | 615       |
| 780                              | ZIKR (2nd HOP)  | 11:08 am - 11:19 am | 615       |
| 781                              | ARTMU           | 11:08 am - 11:19 am | 615       |
| 884                              | CCTVE           | 11:08 am - 11:19 am | 77        |
| 9393                             | 3ABN            | 11:08 am - 11:19 am | 615       |
| 600                              | RAI             | 11:11 am - 11:26 am | 119       |
| 602                              | PNJBI           | 11:11 am - 11:26 am | 119       |
| 607                              | OTV             | 11:11 am - 11:26 am | 119       |
| 658                              | BTN             | 11:11 am - 11:26 am | 119       |
| 674                              | INDMU           | 11:11 am - 11:26 am | 119       |
| 681                              | CCTV4 (2nd HOP) | 11:11 am - 11:26 am | 119       |
| 694                              | CCTV9           | 11:11 am - 11:26 am | 119       |
| 695                              | CCTVE           | 11:11 am - 11:26 am | 119       |
| 705                              | ARANG (2nd HOP) | 11:11 am - 11:26 am | 119       |
| 728                              | RAI             | 11:11 am - 11:26 am | 119       |
| 730                              | RAINW           | 11:11 am - 11:26 am | 119       |
| 758                              | ART             | 11:11 am - 11:26 am | 119       |
| 759                              | ARTMV           | 11:11 am - 11:26 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET)   | SATELLITE |
|----------------------------------|----------------|---------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                |                     |           |
| 760                              | MURTV          | 11:11 am - 11:26 am | 119       |
| 761                              | ALJAZ          | 11:11 am - 11:26 am | 119       |
| 771                              | NORST          | 11:11 am - 11:26 am | 119       |
| 780                              | ZIKR (2nd HOP) | 11:11 am - 11:26 am | 119       |
| 781                              | ARTMU          | 11:11 am - 11:26 am | 119       |
| 865                              | CINEL          | 11:11 am - 11:26 am | 110       |
| 884                              | CCTVE          | 11:11 am - 11:26 am | 110       |
| 908                              | RAD60          | 11:11 am - 11:26 am | 119       |
| 910                              | RAIRD          | 11:11 am - 11:26 am | 119       |
| 9393                             | 3ABN           | 11:11 am - 11:26 am | 129       |
| 574                              | IMAGN          | 11:22 am - 11:34 am | 615       |
| 736                              | ITVN           | 11:22 am - 11:34 am | 615       |
| 598                              | RBTI           | 12:08 pm - 12:19 pm | 615       |
| 100                              | HOME           | 12:11 pm - 12:22 pm | 727       |
| 264                              | KTV            | 12:11 pm - 12:22 pm | 727       |
| 9394                             | KTV            | 12:11 pm - 12:22 pm | 727       |
| 598                              | RBTI           | 12:12 pm - 12:26 pm | 119       |
| 606                              | BBCAR          | 1:06 pm - 1:16 pm   | 615       |
| 606                              | BBCAR          | 1:10 pm - 1:23 pm   | 119       |
| 212                              | NASA           | 1:15 pm - 1:25 pm   | 77        |
| 424                              | CSNMA          | 1:15 pm - 1:25 pm   | 727       |
| 212                              | NASA           | 1:19 pm - 1:32 pm   | 119       |
| 424                              | CSNMA          | 1:19 pm - 1:32 pm   | 119       |
| 846                              | V-ME           | 1:19 pm - 1:32 pm   | 110       |
| 128                              | WE             | 1:33 pm - 1:43 pm   | 727       |
| 150                              | SPEED          | 1:33 pm - 1:43 pm   | 727       |
| 151                              | VS.            | 1:33 pm - 1:43 pm   | 727       |
| 154                              | NFL            | 1:33 pm - 1:43 pm   | 727       |
| 155                              | NFLRZ          | 1:33 pm - 1:43 pm   | 727       |
| 157                              | OVATN          | 1:33 pm - 1:43 pm   | 77        |
| 203                              | BITV           | 1:33 pm - 1:43 pm   | 727       |
| 205                              | FXNWS          | 1:33 pm - 1:43 pm   | 727       |
| 206                              | FOXB           | 1:33 pm - 1:43 pm   | 727       |
| 229                              | GEMS           | 1:33 pm - 1:43 pm   | 77        |
| 261                              | EWTN           | 1:33 pm - 1:43 pm   | 727       |
| 401                              | GOLF           | 1:33 pm - 1:43 pm   | 110       |
| 401                              | GOLF           | 1:33 pm - 1:43 pm   | 727       |
| 404                              | HRTV           | 1:33 pm - 1:43 pm   | 727       |
| 405                              | TVGAM (Backup) | 1:33 pm - 1:43 pm   | 77        |
| 409                              | CSNCA          | 1:33 pm - 1:43 pm   | 727       |
| 410                              | ALTUD          | 1:33 pm - 1:43 pm   | 727       |
| 414                              | FOXRM          | 1:33 pm - 1:43 pm   | 727       |
| 426                              | FOXNW          | 1:33 pm - 1:43 pm   | 727       |
| 428                              | FOXPT          | 1:33 pm - 1:43 pm   | 727       |
| 429                              | CSNCH          | 1:33 pm - 1:43 pm   | 727       |
| 437                              | SPSOU          | 1:33 pm - 1:43 pm   | 727       |
| 438                              | SNY            | 1:33 pm - 1:43 pm   | 727       |



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| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                |                   |           |
| 5428                             | FOXPT          | 1:33 pm - 1:43 pm | 615       |
| 5437                             | SPSOU          | 1:33 pm - 1:43 pm | 615       |
| 5438                             | SNY            | 1:33 pm - 1:43 pm | 615       |
| 5440                             | ALT10          | 1:33 pm - 1:43 pm | 727       |
| 5527                             | FOXB           | 1:33 pm - 1:43 pm | 110       |
| 9467                             | NFLRZ          | 1:33 pm - 1:43 pm | 615       |
| 9476                             | FOXB           | 1:33 pm - 1:43 pm | 615       |
| 9500                             | BIG 10         | 1:33 pm - 1:43 pm | 615       |
| 9540                             | NHLN           | 1:33 pm - 1:43 pm | 615       |
| 128                              | WE             | 1:38 pm - 1:50 pm | 110       |
| 128                              | WE             | 1:38 pm - 1:50 pm | 119       |
| 150                              | SPEED          | 1:38 pm - 1:50 pm | 110       |
| 150                              | SPEED          | 1:38 pm - 1:50 pm | 119       |
| 151                              | VS.            | 1:38 pm - 1:50 pm | 110       |
| 154                              | NFL            | 1:38 pm - 1:50 pm | 119       |
| 155                              | NFLRZ          | 1:38 pm - 1:50 pm | 110       |
| 157                              | OVATN          | 1:38 pm - 1:50 pm | 110       |
| 203                              | BITV           | 1:38 pm - 1:50 pm | 110       |
| 205                              | FXNWS          | 1:38 pm - 1:50 pm | 110       |
| 205                              | FXNWS          | 1:38 pm - 1:50 pm | 119       |
| 206                              | FOXB           | 1:38 pm - 1:50 pm | 110       |
| 229                              | GEMS           | 1:38 pm - 1:50 pm | 110       |
| 261                              | EWTN           | 1:38 pm - 1:50 pm | 119       |
| 404                              | HRTV           | 1:38 pm - 1:50 pm | 110       |
| 404                              | HRTV           | 1:38 pm - 1:50 pm | 119       |
| 405                              | TVGAM          | 1:38 pm - 1:50 pm | 110       |
| 405                              | TVGAM (Backup) | 1:38 pm - 1:50 pm | 119       |
| 409                              | CSNCA          | 1:38 pm - 1:50 pm | 110       |
| 410                              | ALTUD          | 1:38 pm - 1:50 pm | 119       |
| 414                              | FOXRM          | 1:38 pm - 1:50 pm | 119       |
| 426                              | FOXNW          | 1:38 pm - 1:50 pm | 119       |
| 428                              | FOXPT          | 1:38 pm - 1:50 pm | 119       |
| 429                              | CSNCH          | 1:38 pm - 1:50 pm | 119       |
| 437                              | SPSOU          | 1:38 pm - 1:50 pm | 110       |
| 438                              | SNY            | 1:38 pm - 1:50 pm | 119       |
| 5414                             | FOXRM          | 1:38 pm - 1:50 pm | 129       |
| 5426                             | FOXNW          | 1:38 pm - 1:50 pm | 129       |
| 5428                             | FOXPT          | 1:38 pm - 1:50 pm | 129       |
| 5429                             | CSNCH          | 1:38 pm - 1:50 pm | 129       |
| 5437                             | SPSOU          | 1:38 pm - 1:50 pm | 129       |
| 855                              | FSESP          | 1:38 pm - 1:50 pm | 110       |
| 9467                             | NFLRZ          | 1:38 pm - 1:50 pm | 129       |
| 9476                             | FOXB           | 1:38 pm - 1:50 pm | 129       |
| 9500                             | BIG 10         | 1:38 pm - 1:50 pm | 129       |
| 9540                             | NHLN           | 1:38 pm - 1:50 pm | 129       |
| 732                              | RFI            | 1:42 pm - 1:52 pm | 615       |
| 732                              | RFI            | 1:47 pm - 1:59 pm | 119       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 810                              | RADIO         | 1:47 pm - 1:59 pm | 119       |
| 679                              | PHNIN         | 1:56 pm - 2:08 pm | 119       |
| 680                              | PHNIX         | 1:56 pm - 2:08 pm | 119       |
| 698                              | ATV           | 1:56 pm - 2:08 pm | 119       |
| 374                              | FTV           | 2:01 pm - 2:10 pm | 615       |
| 9403                             | BYUTV         | 2:01 pm - 2:10 pm | 77        |
| 9406                             | ARTS          | 2:01 pm - 2:10 pm | 615       |
| 374                              | FTV           | 2:05 pm - 2:17 pm | 129       |
| 9403                             | BYUTV         | 2:05 pm - 2:17 pm | 110       |
| 9406                             | ARTS          | 2:05 pm - 2:17 pm | 129       |
| 7787                             | WSJP          | 2:14 pm - 2:26 pm | 110       |
| 7788                             | WPRU          | 2:14 pm - 2:26 pm | 110       |
| 263                              | DYSTR         | 2:19 pm - 2:28 pm | 727       |
| 9412                             | UCTV          | 2:19 pm - 2:28 pm | 77        |
| 263                              | DYSTR         | 2:23 pm - 2:35 pm | 119       |
| 724                              | GKINO         | 2:23 pm - 2:35 pm | 119       |
| 9412                             | UCTV          | 2:23 pm - 2:35 pm | 119       |
| 216                              | ION           | 2:29 pm - 2:38 pm | 727       |
| 267                              | CTN           | 2:29 pm - 2:38 pm | 77        |
| 412                              | MSG           | 2:29 pm - 2:38 pm | 727       |
| 413                              | MSG+          | 2:29 pm - 2:38 pm | 727       |
| 419                              | CSNBA         | 2:29 pm - 2:38 pm | 727       |
| 425                              | FOXOH         | 2:29 pm - 2:38 pm | 727       |
| 427                              | FOXCN         | 2:29 pm - 2:38 pm | 727       |
| 435                              | CSNNE         | 2:29 pm - 2:38 pm | 727       |
| 5425                             | FOXOH         | 2:29 pm - 2:38 pm | 615       |
| 5427                             | FOXCN         | 2:29 pm - 2:38 pm | 615       |
| 5435                             | CSNNE         | 2:29 pm - 2:38 pm | 615       |
| 844                              | DOMIN         | 2:29 pm - 2:38 pm | 110       |
| 9399                             | CTN           | 2:29 pm - 2:38 pm | 77        |
| 9405                             | PNTGN         | 2:29 pm - 2:38 pm | 615       |
| 9522                             | FTRAW         | 2:29 pm - 2:38 pm | 727       |
| 216                              | ION           | 2:32 pm - 2:44 pm | 119       |
| 267                              | CTN           | 2:32 pm - 2:44 pm | 110       |
| 412                              | MSG           | 2:32 pm - 2:44 pm | 119       |
| 413                              | MSG+          | 2:32 pm - 2:44 pm | 119       |
| 419                              | CSNBA         | 2:32 pm - 2:44 pm | 119       |
| 425                              | FOXOH         | 2:32 pm - 2:44 pm | 119       |
| 427                              | FOXCN         | 2:32 pm - 2:44 pm | 119       |
| 435                              | CSNNE         | 2:32 pm - 2:44 pm | 119       |
| 5425                             | FOXOH         | 2:32 pm - 2:44 pm | 129       |
| 5427                             | FOXCN         | 2:32 pm - 2:44 pm | 129       |
| 717                              | GMAP          | 2:32 pm - 2:44 pm | 119       |
| 720                              | GMAL          | 2:32 pm - 2:44 pm | 119       |
| 722                              | DZBB          | 2:32 pm - 2:44 pm | 119       |
| 723                              | DWLS          | 2:32 pm - 2:44 pm | 119       |
| 725                              | DWTV          | 2:32 pm - 2:44 pm | 119       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 755                              | BVISN         | 2:32 pm - 2:44 pm | 119       |
| 809                              | JUS           | 2:32 pm - 2:44 pm | 119       |
| 862                              | PELIC         | 2:32 pm - 2:44 pm | 110       |
| 863                              | PCLAS         | 2:32 pm - 2:44 pm | 110       |
| 867                              | BDMAX         | 2:32 pm - 2:44 pm | 110       |
| 9398                             | RFDTV         | 2:32 pm - 2:44 pm | 110       |
| 9405                             | PNTGN         | 2:32 pm - 2:44 pm | 129       |
| 9522                             | FTRAW         | 2:32 pm - 2:44 pm | 129       |
| 9398                             | RFDTV         | 2:38 pm - 2:47 pm | 727       |
| 9442                             | TENIS         | 2:38 pm - 2:47 pm | 615       |
| 9442                             | TENIS         | 2:41 pm - 2:53 pm | 129       |
| 731                              | TV5           | 2:51 pm - 3:03 pm | 119       |
| 287                              | EARTH         | 3:01 pm - 3:10 pm | 727       |
| 100                              | HOME          | 3:04 pm - 3:15 pm | 110       |
| 264                              | KTV           | 3:04 pm - 3:15 pm | 110       |
| 287                              | EARTH         | 3:04 pm - 3:15 pm | 110       |
| 858                              | TFMLA         | 3:33 pm - 3:42 pm | 110       |
| 9413                             | ALMA          | 3:33 pm - 3:42 pm | 615       |
| 9413                             | ALMA          | 3:34 pm - 3:46 pm | 129       |
| 574                              | IMAGN         | 3:44 pm - 3:56 pm | 119       |
| 676                              | JIC           | 3:44 pm - 3:56 pm | 119       |
| 678                              | INDUS         | 3:44 pm - 3:56 pm | 119       |
| 688                              | JET           | 3:44 pm - 3:56 pm | 119       |
| 710                              | ETFIN         | 3:44 pm - 3:56 pm | 119       |
| 736                              | ITVN          | 3:44 pm - 3:56 pm | 119       |
| 5431                             | STO           | 3:52 pm - 4:01 pm | 615       |
| 900                              | EURNS         | 3:52 pm - 4:01 pm | 615       |
| 901                              | EURNS         | 3:52 pm - 4:01 pm | 615       |
| 9401                             | HITN          | 3:52 pm - 4:01 pm | 77        |
| 9407                             | COLRS         | 3:52 pm - 4:01 pm | 77        |
| 5421                             | CSTNO         | 3:53 pm - 4:05 pm | 129       |
| 5431                             | STO           | 3:53 pm - 4:05 pm | 129       |
| 749                              | RKINO         | 3:53 pm - 4:05 pm | 119       |
| 784                              | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 825                              | AZTCA         | 3:53 pm - 4:05 pm | 110       |
| 840                              | TVEI          | 3:53 pm - 4:05 pm | 110       |
| 843                              | HITN          | 3:53 pm - 4:05 pm | 110       |
| 857                              | SUR           | 3:53 pm - 4:05 pm | 110       |
| 900                              | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 901                              | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 9407                             | COLRS         | 3:53 pm - 4:05 pm | 110       |
| 118                              | A&E           | 4:01 pm - 4:10 pm | 727       |
| 119                              | BIO           | 4:01 pm - 4:10 pm | 727       |
| 120                              | HIST          | 4:01 pm - 4:10 pm | 727       |
| 141                              | ESPNU         | 4:01 pm - 4:10 pm | 727       |
| 142                              | ESNWS         | 4:01 pm - 4:10 pm | 615       |
| 142                              | ESNWS         | 4:01 pm - 4:10 pm | 727       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 143                              | ESPCL         | 4:01 pm - 4:10 pm | 727       |
| 174                              | DISXD         | 4:01 pm - 4:10 pm | 727       |
| 253                              | SOAP          | 4:01 pm - 4:10 pm | 727       |
| 319                              | SHO-W         | 4:01 pm - 4:10 pm | 727       |
| 329                              | TMC-W         | 4:01 pm - 4:10 pm | 727       |
| 330                              | TMCXW         | 4:01 pm - 4:10 pm | 727       |
| 396                              | OTDCH         | 4:01 pm - 4:10 pm | 727       |
| 5441                             | ALT10         | 4:01 pm - 4:10 pm | 727       |
| 5442                             | ALT10         | 4:01 pm - 4:10 pm | 727       |
| 5443                             | ALT10         | 4:01 pm - 4:10 pm | 727       |
| 5506                             | ESPN2         | 4:01 pm - 4:10 pm | 110       |
| 5582                             | ESPN          | 4:01 pm - 4:10 pm | 129       |
| 850                              | HISTE         | 4:01 pm - 4:10 pm | 110       |
| 9400                             | RSRCH         | 4:01 pm - 4:10 pm | 77        |
| 9424                             | ESPN          | 4:01 pm - 4:10 pm | 727       |
| 9425                             | ESPN2         | 4:01 pm - 4:10 pm | 615       |
| 9501                             | ALT10         | 4:01 pm - 4:10 pm | 615       |
| 9502                             | ALT10         | 4:01 pm - 4:10 pm | 615       |
| 9503                             | ALT10         | 4:01 pm - 4:10 pm | 615       |
| 9504                             | ALT10         | 4:01 pm - 4:10 pm | 615       |
| 9850                             | KBS           | 4:01 pm - 4:10 pm | 615       |
| 118                              | A&E           | 4:02 pm - 4:14 pm | 119       |
| 119                              | BIO           | 4:02 pm - 4:14 pm | 110       |
| 120                              | HIST          | 4:02 pm - 4:14 pm | 119       |
| 121                              | HISTI         | 4:02 pm - 4:14 pm | 110       |
| 141                              | ESPNU         | 4:02 pm - 4:14 pm | 119       |
| 142                              | ESNWS         | 4:02 pm - 4:14 pm | 119       |
| 143                              | ESPCL         | 4:02 pm - 4:14 pm | 119       |
| 174                              | DISXD         | 4:02 pm - 4:14 pm | 119       |
| 253                              | SOAP          | 4:02 pm - 4:14 pm | 110       |
| 319                              | SHO-W         | 4:02 pm - 4:14 pm | 119       |
| 329                              | TMC-W         | 4:02 pm - 4:14 pm | 110       |
| 330                              | TMCXW         | 4:02 pm - 4:14 pm | 110       |
| 396                              | OTDCH         | 4:02 pm - 4:14 pm | 119       |
| 4931                             | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5440                             | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5441                             | ALT10         | 4:02 pm - 4:14 pm | 119       |
| 5442                             | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5443                             | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5506                             | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5581                             | ESPN          | 4:02 pm - 4:14 pm | 129       |
| 704                              | KBS           | 4:02 pm - 4:14 pm | 119       |
| 854                              | ESPND         | 4:02 pm - 4:14 pm | 110       |
| 9400                             | RSRCH         | 4:02 pm - 4:14 pm | 110       |
| 9424                             | ESPN          | 4:02 pm - 4:14 pm | 110       |
| 9425                             | ESPN2         | 4:02 pm - 4:14 pm | 129       |
| 9501                             | ALT10         | 4:02 pm - 4:14 pm | 129       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 9502                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9503                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9504                             | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 8600                             | WPXS          | 4:08 pm - 4:22 pm | 110       |
| 108                              | LIFE          | 4:10 pm - 4:20 pm | 727       |
| 124                              | BET           | 4:10 pm - 4:20 pm | 727       |
| 134                              | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 138                              | TNT           | 4:10 pm - 4:20 pm | 727       |
| 139                              | TBS           | 4:10 pm - 4:20 pm | 727       |
| 172                              | DISE          | 4:10 pm - 4:20 pm | 727       |
| 176                              | TOON          | 4:10 pm - 4:20 pm | 727       |
| 180                              | ABCFM         | 4:10 pm - 4:20 pm | 727       |
| 180                              | ABCFM         | 4:10 pm - 4:20 pm | 85        |
| 200                              | CNN           | 4:10 pm - 4:20 pm | 727       |
| 202                              | HLN           | 4:10 pm - 4:20 pm | 727       |
| 204                              | TRU           | 4:10 pm - 4:20 pm | 727       |
| 228                              | SHNBC         | 4:10 pm - 4:20 pm | 77        |
| 239                              | WGN           | 4:10 pm - 4:20 pm | 727       |
| 249                              | PBS           | 4:10 pm - 4:20 pm | 727       |
| 258                              | CHRCH         | 4:10 pm - 4:20 pm | 727       |
| 260                              | TBN           | 4:10 pm - 4:20 pm | 727       |
| 341                              | ENCRW         | 4:10 pm - 4:20 pm | 110       |
| 341                              | ENCRW         | 4:10 pm - 4:20 pm | 727       |
| 371                              | CTRC          | 4:10 pm - 4:20 pm | 615       |
| 4120                             | HIST          | 4:10 pm - 4:20 pm | 615       |
| 5498                             | MSNBC         | 4:10 pm - 4:20 pm | 129       |
| 5517                             | VS            | 4:10 pm - 4:20 pm | 110       |
| 5521                             | BRAVO         | 4:10 pm - 4:20 pm | 110       |
| 5528                             | GOLF          | 4:10 pm - 4:20 pm | 110       |
| 5534                             | BET           | 4:10 pm - 4:20 pm | 110       |
| 5539                             | CNBC          | 4:10 pm - 4:20 pm | 129       |
| 5540                             | HLN           | 4:10 pm - 4:20 pm | 119       |
| 5557                             | ABCFM         | 4:10 pm - 4:20 pm | 129       |
| 5559                             | TOON          | 4:10 pm - 4:20 pm | 129       |
| 5566                             | MAX-W         | 4:10 pm - 4:20 pm | 129       |
| 5591                             | USA           | 4:10 pm - 4:20 pm | 129       |
| 9414                             | V-ME          | 4:10 pm - 4:20 pm | 77        |
| 9431                             | USA           | 4:10 pm - 4:20 pm | 615       |
| 9432                             | SYFY          | 4:10 pm - 4:20 pm | 727       |
| 9434                             | ABCFM         | 4:10 pm - 4:20 pm | 615       |
| 9439                             | CNBC          | 4:10 pm - 4:20 pm | 615       |
| 9440                             | MAX-W         | 4:10 pm - 4:20 pm | 615       |
| 9441                             | 5-MAX         | 4:10 pm - 4:20 pm | 615       |
| 9446                             | WGN           | 4:10 pm - 4:20 pm | 727       |
| 9451                             | HBOCY         | 4:10 pm - 4:20 pm | 615       |
| 9452                             | HBOZ          | 4:10 pm - 4:20 pm | 615       |
| 9463                             | TOON          | 4:10 pm - 4:20 pm | 615       |

# All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 9466                             | VS            | 4:10 pm - 4:20 pm | 615       |
| 9470                             | LIFE          | 4:10 pm - 4:20 pm | 615       |
| 9473                             | GOLF          | 4:10 pm - 4:20 pm | 615       |
| 9478                             | HBO-W         | 4:10 pm - 4:20 pm | 615       |
| 9491                             | HIST          | 4:10 pm - 4:20 pm | 615       |
| 9492                             | BRAVO         | 4:10 pm - 4:20 pm | 615       |
| 9510                             | BET           | 4:10 pm - 4:20 pm | 615       |
| 9511                             | MSNBC         | 4:10 pm - 4:20 pm | 615       |
| 9524                             | HLN           | 4:10 pm - 4:20 pm | 727       |
| 108                              | LIFE          | 4:11 pm - 4:23 pm | 119       |
| 124                              | BET           | 4:11 pm - 4:23 pm | 119       |
| 134                              | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 138                              | TNT           | 4:11 pm - 4:23 pm | 119       |
| 139                              | TBS           | 4:11 pm - 4:23 pm | 119       |
| 172                              | DISE          | 4:11 pm - 4:23 pm | 119       |
| 176                              | TOON          | 4:11 pm - 4:23 pm | 119       |
| 180                              | ABCFM         | 4:11 pm - 4:23 pm | 119       |
| 200                              | CNN           | 4:11 pm - 4:23 pm | 119       |
| 202                              | HLN           | 4:11 pm - 4:23 pm | 110       |
| 202                              | HLN           | 4:11 pm - 4:23 pm | 119       |
| 204                              | TRU           | 4:11 pm - 4:23 pm | 119       |
| 228                              | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 239                              | WGN           | 4:11 pm - 4:23 pm | 110       |
| 249                              | PBS           | 4:11 pm - 4:23 pm | 119       |
| 258                              | CHRCH         | 4:11 pm - 4:23 pm | 119       |
| 260                              | TBN           | 4:11 pm - 4:23 pm | 119       |
| 371                              | CTRC          | 4:11 pm - 4:23 pm | 129       |
| 4902                             | HIST          | 4:11 pm - 4:23 pm | 110       |
| 4903                             | TOON          | 4:11 pm - 4:23 pm | 110       |
| 4910                             | A&E           | 4:11 pm - 4:23 pm | 110       |
| 4912                             | BRAVO         | 4:11 pm - 4:23 pm | 110       |
| 4916                             | LIFE          | 4:11 pm - 4:23 pm | 110       |
| 4927                             | CNBC          | 4:11 pm - 4:23 pm | 110       |
| 5498                             | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 5539                             | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 5545                             | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5545                             | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5547                             | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5548                             | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5557                             | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 5559                             | TOON          | 4:11 pm - 4:23 pm | 129       |
| 5565                             | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 5577                             | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5577                             | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5579                             | SYFY          | 4:11 pm - 4:23 pm | 129       |
| 5585                             | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5585                             | HIST          | 4:11 pm - 4:23 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                |                   |           |
| 5591                             | USA            | 4:11 pm - 4:23 pm | 129       |
| 846                              | V-ME           | 4:11 pm - 4:23 pm | 119       |
| 9414                             | V-ME           | 4:11 pm - 4:23 pm | 119       |
| 9419                             | A&E            | 4:11 pm - 4:23 pm | 129       |
| 9419                             | A&E            | 4:11 pm - 4:23 pm | 615       |
| 9431                             | USA            | 4:11 pm - 4:23 pm | 110       |
| 9432                             | SYFY           | 4:11 pm - 4:23 pm | 110       |
| 9432                             | SYFY HD        | 4:11 pm - 4:23 pm | 110       |
| 9434                             | ABCFM          | 4:11 pm - 4:23 pm | 129       |
| 9439                             | CNBC           | 4:11 pm - 4:23 pm | 129       |
| 9440                             | MAX-W          | 4:11 pm - 4:23 pm | 129       |
| 9441                             | 5-MAX          | 4:11 pm - 4:23 pm | 129       |
| 9446                             | WGN            | 4:11 pm - 4:23 pm | 110       |
| 9451                             | HBOCY          | 4:11 pm - 4:23 pm | 129       |
| 9452                             | HBOZ           | 4:11 pm - 4:23 pm | 129       |
| 9463                             | TOON           | 4:11 pm - 4:23 pm | 129       |
| 9466                             | VS             | 4:11 pm - 4:23 pm | 129       |
| 9470                             | LIFE           | 4:11 pm - 4:23 pm | 129       |
| 9473                             | GOLF           | 4:11 pm - 4:23 pm | 129       |
| 9478                             | HBO-W          | 4:11 pm - 4:23 pm | 129       |
| 9491                             | HIST           | 4:11 pm - 4:23 pm | 129       |
| 9492                             | BRAVO          | 4:11 pm - 4:23 pm | 129       |
| 9510                             | BET            | 4:11 pm - 4:23 pm | 129       |
| 9511                             | MSNBC          | 4:11 pm - 4:23 pm | 129       |
| 9524                             | HLN            | 4:11 pm - 4:23 pm | 129       |
| 239                              | WGN            | 4:15 pm - 4:25 pm | 119       |
| 300                              | HBO-E          | 4:19 pm - 4:32 pm | 119       |
| 303                              | HBO-W          | 4:19 pm - 4:32 pm | 119       |
| 350                              | STARZ          | 4:19 pm - 4:32 pm | 119       |
| 351                              | STRZW          | 4:19 pm - 4:32 pm | 110       |
| 354                              | STZC           | 4:19 pm - 4:32 pm | 110       |
| 368                              | CI             | 4:19 pm - 4:32 pm | 110       |
| 375                              | SHRTS          | 4:19 pm - 4:32 pm | 129       |
| 385                              | MGM            | 4:19 pm - 4:32 pm | 129       |
| 402                              | NBATV          | 4:19 pm - 4:32 pm | 110       |
| 4900                             | APL            | 4:19 pm - 4:32 pm | 110       |
| 5332                             | APL            | 4:19 pm - 4:32 pm | 129       |
| 5332                             | APL            | 4:19 pm - 4:32 pm | 615       |
| 5520                             | APL            | 4:19 pm - 4:32 pm | 110       |
| 5583                             | TNT            | 4:19 pm - 4:32 pm | 129       |
| 641                              | TVJPN (Backup) | 4:19 pm - 4:32 pm | 119       |
| 712                              | RES            | 4:19 pm - 4:32 pm | 119       |
| 726                              | PRSNB          | 4:19 pm - 4:32 pm | 119       |
| 737                              | KINOE          | 4:19 pm - 4:32 pm | 119       |
| 752                              | EURCH          | 4:19 pm - 4:32 pm | 119       |
| 9420                             | TNT            | 4:19 pm - 4:32 pm | 110       |
| 9426                             | NFL            | 4:19 pm - 4:32 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                |                   |           |
| 9426                             | NFL            | 4:19 pm - 4:32 pm | 615       |
| 9435                             | STARZ          | 4:19 pm - 4:32 pm | 129       |
| 9443                             | BIO            | 4:19 pm - 4:32 pm | 129       |
| 9486                             | STZC           | 4:19 pm - 4:32 pm | 129       |
| 9489                             | APL            | 4:19 pm - 4:32 pm | 129       |
| 9489                             | APL            | 4:19 pm - 4:32 pm | 615       |
| 9490                             | SCI            | 4:19 pm - 4:32 pm | 129       |
| 9496                             | SEDGE          | 4:19 pm - 4:32 pm | 110       |
| 9497                             | SK&FM          | 4:19 pm - 4:32 pm | 129       |
| 9498                             | STRZW          | 4:19 pm - 4:32 pm | 110       |
| 9505                             | ENCOR          | 4:19 pm - 4:32 pm | 110       |
| 9505                             | ENCOR          | 4:19 pm - 4:32 pm | 110       |
| 9508                             | NBATV          | 4:19 pm - 4:32 pm | 129       |
| 9525                             | HISTI          | 4:19 pm - 4:32 pm | 129       |
| 9526                             | ID             | 4:19 pm - 4:32 pm | 129       |
| 300                              | HBO-E          | 4:20 pm - 4:29 pm | 727       |
| 303                              | HBO-W          | 4:20 pm - 4:29 pm | 727       |
| 350                              | STARZ          | 4:20 pm - 4:29 pm | 727       |
| 351                              | STRZW          | 4:20 pm - 4:29 pm | 727       |
| 354                              | STZC           | 4:20 pm - 4:29 pm | 727       |
| 368                              | CI             | 4:20 pm - 4:29 pm | 727       |
| 375                              | SHRTS          | 4:20 pm - 4:29 pm | 727       |
| 385                              | MGM            | 4:20 pm - 4:29 pm | 615       |
| 402                              | NBATV          | 4:20 pm - 4:29 pm | 727       |
| 5507                             | NFL            | 4:20 pm - 4:29 pm | 110       |
| 5514                             | ENCOR          | 4:20 pm - 4:29 pm | 110       |
| 5525                             | BIO            | 4:20 pm - 4:29 pm | 110       |
| 5532                             | SCI            | 4:20 pm - 4:29 pm | 110       |
| 5538                             | ID             | 4:20 pm - 4:29 pm | 119       |
| 5538                             | ID             | 4:20 pm - 4:29 pm | 119       |
| 5568                             | HISTI          | 4:20 pm - 4:29 pm | 110       |
| 5583                             | TNT            | 4:20 pm - 4:29 pm | 129       |
| 640                              | TVJPN (Backup) | 4:20 pm - 4:29 pm | 615       |
| 737                              | KINOE          | 4:20 pm - 4:29 pm | 615       |
| 9420                             | TNT            | 4:20 pm - 4:29 pm | 727       |
| 9422                             | HDNET          | 4:20 pm - 4:29 pm | 110       |
| 9422                             | HDNET          | 4:20 pm - 4:29 pm | 727       |
| 9423                             | HDNMV          | 4:20 pm - 4:29 pm | 110       |
| 9423                             | HDNMV          | 4:20 pm - 4:29 pm | 727       |
| 9435                             | STARZ          | 4:20 pm - 4:29 pm | 615       |
| 9443                             | BIO            | 4:20 pm - 4:29 pm | 615       |
| 9486                             | STZC           | 4:20 pm - 4:29 pm | 615       |
| 9490                             | SCI            | 4:20 pm - 4:29 pm | 615       |
| 9496                             | SEDGE          | 4:20 pm - 4:29 pm | 727       |
| 9497                             | SK&FM          | 4:20 pm - 4:29 pm | 615       |
| 9498                             | STRZW          | 4:20 pm - 4:29 pm | 727       |
| 9505                             | ENCOR          | 4:20 pm - 4:29 pm | 727       |



## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 9508                             | NBATV         | 4:20 pm - 4:29 pm | 615       |
| 9525                             | HISTI         | 4:20 pm - 4:29 pm | 727       |
| 9526                             | ID            | 4:20 pm - 4:29 pm | 727       |
| 5846                             | INFO          | 4:28 pm - 4:41 pm | 129       |
| 5847                             | INFO9         | 4:28 pm - 4:41 pm | 129       |
| 106                              | TVLND         | 4:37 pm - 4:50 pm | 110       |
| 106                              | TVLND         | 4:37 pm - 4:50 pm | 119       |
| 107                              | CMDY          | 4:37 pm - 4:50 pm | 119       |
| 109                              | LMN           | 4:37 pm - 4:50 pm | 110       |
| 111                              | DIY           | 4:37 pm - 4:50 pm | 110       |
| 113                              | COOK          | 4:37 pm - 4:50 pm | 110       |
| 129                              | BRAVO         | 4:37 pm - 4:50 pm | 119       |
| 135                              | BBCA          | 4:37 pm - 4:50 pm | 110       |
| 135                              | BBCA          | 4:37 pm - 4:50 pm | 119       |
| 152                              | CBS C         | 4:37 pm - 4:50 pm | 110       |
| 161                              | MTV2          | 4:37 pm - 4:50 pm | 110       |
| 161                              | MTV2          | 4:37 pm - 4:50 pm | 119       |
| 163                              | VH1CL         | 4:37 pm - 4:50 pm | 110       |
| 166                              | CMT           | 4:37 pm - 4:50 pm | 119       |
| 167                              | GAC           | 4:37 pm - 4:50 pm | 110       |
| 168                              | SPIKE         | 4:37 pm - 4:50 pm | 119       |
| 169                              | NKJR          | 4:37 pm - 4:50 pm | 119       |
| 171                              | NICKW         | 4:37 pm - 4:50 pm | 119       |
| 179                              | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 181                              | TNCK          | 4:37 pm - 4:50 pm | 110       |
| 183                              | TLC           | 4:37 pm - 4:50 pm | 119       |
| 185                              | HLMRK         | 4:37 pm - 4:50 pm | 110       |
| 187                              | HMC           | 4:37 pm - 4:50 pm | 110       |
| 189                              | DHLTH         | 4:37 pm - 4:50 pm | 119       |
| 193                              | SCI           | 4:37 pm - 4:50 pm | 110       |
| 195                              | MIL           | 4:37 pm - 4:50 pm | 110       |
| 199                              | CHILR         | 4:37 pm - 4:50 pm | 110       |
| 207                              | CNBCW         | 4:37 pm - 4:50 pm | 110       |
| 214                              | TWC           | 4:37 pm - 4:50 pm | 119       |
| 262                              | ANGEL         | 4:37 pm - 4:50 pm | 119       |
| 266                              | ANGL2         | 4:37 pm - 4:50 pm | 110       |
| 269                              | MUN2          | 4:37 pm - 4:50 pm | 110       |
| 270                              | UNVSN         | 4:37 pm - 4:50 pm | 119       |
| 271                              | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 272                              | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 318                              | SHO-E         | 4:37 pm - 4:50 pm | 119       |
| 320                              | SHOTO         | 4:37 pm - 4:50 pm | 119       |
| 321                              | SHOCS         | 4:37 pm - 4:50 pm | 110       |
| 322                              | SHOEX         | 4:37 pm - 4:50 pm | 119       |
| 327                              | TMC-E         | 4:37 pm - 4:50 pm | 119       |
| 328                              | TMCXE         | 4:37 pm - 4:50 pm | 119       |
| 333                              | FLIX          | 4:37 pm - 4:50 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 373                              | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 4109                             | LMN           | 4:37 pm - 4:50 pm | 129       |
| 434                              | NESN          | 4:37 pm - 4:50 pm | 119       |
| 4904                             | CMDY          | 4:37 pm - 4:50 pm | 110       |
| 4907                             | NICK          | 4:37 pm - 4:50 pm | 110       |
| 4929                             | TWC           | 4:37 pm - 4:50 pm | 110       |
| 4932                             | TLC           | 4:37 pm - 4:50 pm | 110       |
| 4941                             | E!            | 4:37 pm - 4:50 pm | 119       |
| 5307                             | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 5319                             | VH1           | 4:37 pm - 4:50 pm | 129       |
| 5331                             | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5333                             | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 5537                             | TWC           | 4:37 pm - 4:50 pm | 129       |
| 5543                             | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5569                             | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 5571                             | NICK          | 4:37 pm - 4:50 pm | 129       |
| 828                              | UNVSW         | 4:37 pm - 4:50 pm | 110       |
| 830                              | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 831                              | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 835                              | TMNDO         | 4:37 pm - 4:50 pm | 110       |
| 836                              | TMDOW         | 4:37 pm - 4:50 pm | 110       |
| 845                              | DSCE          | 4:37 pm - 4:50 pm | 110       |
| 872                              | TR3S          | 4:37 pm - 4:50 pm | 110       |
| 888                              | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 9408                             | G4            | 4:37 pm - 4:50 pm | 129       |
| 9416                             | NICK          | 4:37 pm - 4:50 pm | 129       |
| 9421                             | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 9427                             | UNIHD         | 4:37 pm - 4:50 pm | 129       |
| 9438                             | TWC           | 4:37 pm - 4:50 pm | 129       |
| 9444                             | HMC           | 4:37 pm - 4:50 pm | 129       |
| 9447                             | COOK          | 4:37 pm - 4:50 pm | 129       |
| 9471                             | LMN           | 4:37 pm - 4:50 pm | 129       |
| 9474                             | E!            | 4:37 pm - 4:50 pm | 129       |
| 9481                             | TMC-E         | 4:37 pm - 4:50 pm | 110       |
| 9482                             | HLMRK         | 4:37 pm - 4:50 pm | 129       |
| 9485                             | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 9488                             | TLC           | 4:37 pm - 4:50 pm | 129       |
| 9495                             | CBS C         | 4:37 pm - 4:50 pm | 110       |
| 106                              | TVLND         | 4:38 pm - 4:47 pm | 727       |
| 107                              | CMDY          | 4:38 pm - 4:47 pm | 727       |
| 109                              | LMN           | 4:38 pm - 4:47 pm | 727       |
| 111                              | DIY           | 4:38 pm - 4:47 pm | 727       |
| 113                              | COOK          | 4:38 pm - 4:47 pm | 727       |
| 129                              | BRAVO         | 4:38 pm - 4:47 pm | 727       |
| 135                              | BBCA          | 4:38 pm - 4:47 pm | 727       |
| 152                              | CBS C         | 4:38 pm - 4:47 pm | 727       |
| 161                              | MTV2          | 4:38 pm - 4:47 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 163                              | VH1CL         | 4:38 pm - 4:47 pm | 727       |
| 166                              | CMT           | 4:38 pm - 4:47 pm | 727       |
| 167                              | GAC           | 4:38 pm - 4:47 pm | 727       |
| 168                              | SPIKE         | 4:38 pm - 4:47 pm | 727       |
| 169                              | NKJR          | 4:38 pm - 4:47 pm | 727       |
| 171                              | NICKW         | 4:38 pm - 4:47 pm | 727       |
| 178                              | NICKT         | 4:38 pm - 4:47 pm | 110       |
| 178                              | NICKT         | 4:38 pm - 4:47 pm | 727       |
| 179                              | DKIDS         | 4:38 pm - 4:47 pm | 727       |
| 181                              | TNCK          | 4:38 pm - 4:47 pm | 727       |
| 183                              | TLC           | 4:38 pm - 4:47 pm | 727       |
| 185                              | HLMRK         | 4:38 pm - 4:47 pm | 727       |
| 187                              | HMC           | 4:38 pm - 4:47 pm | 727       |
| 189                              | DHLTH         | 4:38 pm - 4:47 pm | 727       |
| 192                              | ID            | 4:38 pm - 4:47 pm | 110       |
| 192                              | ID            | 4:38 pm - 4:47 pm | 727       |
| 193                              | SCI           | 4:38 pm - 4:47 pm | 727       |
| 194                              | GREEN         | 4:38 pm - 4:47 pm | 110       |
| 194                              | GREEN         | 4:38 pm - 4:47 pm | 77        |
| 195                              | MIL           | 4:38 pm - 4:47 pm | 727       |
| 199                              | CHILR         | 4:38 pm - 4:47 pm | 727       |
| 207                              | CNBCW         | 4:38 pm - 4:47 pm | 727       |
| 262                              | ANGEL         | 4:38 pm - 4:47 pm | 77        |
| 266                              | ANGL2         | 4:38 pm - 4:47 pm | 77        |
| 269                              | MUN2          | 4:38 pm - 4:47 pm | 77        |
| 270                              | UNVSN         | 4:38 pm - 4:47 pm | 727       |
| 271                              | FTRAE         | 4:38 pm - 4:47 pm | 727       |
| 272                              | FTRAW         | 4:38 pm - 4:47 pm | 727       |
| 318                              | SHO-E         | 4:38 pm - 4:47 pm | 727       |
| 320                              | SHOTO         | 4:38 pm - 4:47 pm | 727       |
| 321                              | SHOCS         | 4:38 pm - 4:47 pm | 727       |
| 322                              | SHOEX         | 4:38 pm - 4:47 pm | 727       |
| 323                              | SBYND         | 4:38 pm - 4:47 pm | 110       |
| 323                              | SBYND         | 4:38 pm - 4:47 pm | 727       |
| 327                              | TMC-E         | 4:38 pm - 4:47 pm | 727       |
| 328                              | TMCXE         | 4:38 pm - 4:47 pm | 727       |
| 333                              | FLIX          | 4:38 pm - 4:47 pm | 727       |
| 373                              | LOGO          | 4:38 pm - 4:47 pm | 615       |
| 4109                             | LMN           | 4:38 pm - 4:47 pm | 615       |
| 4183                             | TLC           | 4:38 pm - 4:47 pm | 615       |
| 434                              | NESN          | 4:38 pm - 4:47 pm | 727       |
| 5307                             | LOGO          | 4:38 pm - 4:47 pm | 615       |
| 5317                             | CMDY          | 4:38 pm - 4:47 pm | 615       |
| 5331                             | TLC           | 4:38 pm - 4:47 pm | 615       |
| 5340                             | NICK          | 4:38 pm - 4:47 pm | 615       |
| 5434                             | NESN          | 4:38 pm - 4:47 pm | 615       |
| 5504                             | TLC           | 4:38 pm - 4:47 pm | 110       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 5512                             | UNIHD         | 4:38 pm - 4:47 pm | 110       |
| 5522                             | CBS C         | 4:38 pm - 4:47 pm | 110       |
| 5530                             | HMC           | 4:38 pm - 4:47 pm | 110       |
| 5531                             | LMN           | 4:38 pm - 4:47 pm | 110       |
| 5536                             | E!            | 4:38 pm - 4:47 pm | 119       |
| 5536                             | E!            | 4:38 pm - 4:47 pm | 119       |
| 5537                             | TWC           | 4:38 pm - 4:47 pm | 129       |
| 5542                             | G4            | 4:38 pm - 4:47 pm | 119       |
| 5542                             | G4            | 4:38 pm - 4:47 pm | 119       |
| 5548                             | HLMRK         | 4:38 pm - 4:47 pm | 119       |
| 5548                             | HLMRK         | 4:38 pm - 4:47 pm | 119       |
| 5569                             | CMDY          | 4:38 pm - 4:47 pm | 129       |
| 5571                             | NICK          | 4:38 pm - 4:47 pm | 129       |
| 5598                             | GREEN         | 4:38 pm - 4:47 pm | 77        |
| 828                              | UNVSW         | 4:38 pm - 4:47 pm | 727       |
| 849                              | DKLA          | 4:38 pm - 4:47 pm | 110       |
| 9408                             | G4            | 4:38 pm - 4:47 pm | 727       |
| 9416                             | NICK          | 4:38 pm - 4:47 pm | 615       |
| 9421                             | HDTHR         | 4:38 pm - 4:47 pm | 727       |
| 9427                             | UNIHD         | 4:38 pm - 4:47 pm | 615       |
| 9444                             | HMC           | 4:38 pm - 4:47 pm | 615       |
| 9447                             | COOK          | 4:38 pm - 4:47 pm | 727       |
| 9460                             | SHO-E         | 4:38 pm - 4:47 pm | 727       |
| 9471                             | LMN           | 4:38 pm - 4:47 pm | 615       |
| 9474                             | E!            | 4:38 pm - 4:47 pm | 727       |
| 9481                             | TMC-E         | 4:38 pm - 4:47 pm | 77        |
| 9482                             | HLMRK         | 4:38 pm - 4:47 pm | 727       |
| 9485                             | CMDY          | 4:38 pm - 4:47 pm | 615       |
| 9488                             | TLC           | 4:38 pm - 4:47 pm | 615       |
| 9495                             | CBS C         | 4:38 pm - 4:47 pm | 727       |
| 105                              | USA           | 4:46 pm - 4:59 pm | 119       |
| 117                              | TVGN          | 4:46 pm - 4:59 pm | 119       |
| 122                              | SYFY          | 4:46 pm - 4:59 pm | 119       |
| 127                              | OXYGN         | 4:46 pm - 4:59 pm | 119       |
| 130                              | AMC           | 4:46 pm - 4:59 pm | 110       |
| 130                              | AMC           | 4:46 pm - 4:59 pm | 119       |
| 131                              | IFC           | 4:46 pm - 4:59 pm | 119       |
| 132                              | TCM           | 4:46 pm - 4:59 pm | 119       |
| 133                              | FOXMO         | 4:46 pm - 4:59 pm | 110       |
| 136                              | FX            | 4:46 pm - 4:59 pm | 119       |
| 140                              | ESPN          | 4:46 pm - 4:59 pm | 119       |
| 144                              | ESPN2         | 4:46 pm - 4:59 pm | 119       |
| 149                              | FSC           | 4:46 pm - 4:59 pm | 110       |
| 156                              | FUEL          | 4:46 pm - 4:59 pm | 110       |
| 173                              | DISW          | 4:46 pm - 4:59 pm | 119       |
| 175                              | BOOM          | 4:46 pm - 4:59 pm | 110       |
| 177                              | TOONW         | 4:46 pm - 4:59 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 186                              | NTGEO         | 4:46 pm - 4:59 pm | 110       |
| 190                              | NATGW         | 4:46 pm - 4:59 pm | 110       |
| 197                              | DOC           | 4:46 pm - 4:59 pm | 110       |
| 198                              | SLTH          | 4:46 pm - 4:59 pm | 110       |
| 299                              | REELZ         | 4:46 pm - 4:59 pm | 119       |
| 301                              | HBO2E         | 4:46 pm - 4:59 pm | 119       |
| 302                              | HBOSG         | 4:46 pm - 4:59 pm | 119       |
| 304                              | HBO2W         | 4:46 pm - 4:59 pm | 119       |
| 305                              | HBOFM         | 4:46 pm - 4:59 pm | 119       |
| 307                              | HBOCY         | 4:46 pm - 4:59 pm | 110       |
| 310                              | MAX-E         | 4:46 pm - 4:59 pm | 119       |
| 311                              | MAX-W         | 4:46 pm - 4:59 pm | 119       |
| 311                              | MAX-W         | 4:46 pm - 4:59 pm | 727       |
| 312                              | MOMAX         | 4:46 pm - 4:59 pm | 119       |
| 313                              | ACMAX         | 4:46 pm - 4:59 pm | 110       |
| 314                              | 5-MAX         | 4:46 pm - 4:59 pm | 110       |
| 332                              | SUND          | 4:46 pm - 4:59 pm | 119       |
| 340                              | ENCOR         | 4:46 pm - 4:59 pm | 119       |
| 342                              | EWSTN         | 4:46 pm - 4:59 pm | 110       |
| 347                              | EWAM          | 4:46 pm - 4:59 pm | 110       |
| 352                              | SEDGE         | 4:46 pm - 4:59 pm | 119       |
| 353                              | SCINE         | 4:46 pm - 4:59 pm | 119       |
| 355                              | SBLCK         | 4:46 pm - 4:59 pm | 119       |
| 356                              | SK&FM         | 4:46 pm - 4:59 pm | 119       |
| 403                              | NHLN          | 4:46 pm - 4:59 pm | 110       |
| 406                              | FSC+          | 4:46 pm - 4:59 pm | 110       |
| 411                              | PRIME         | 4:46 pm - 4:59 pm | 110       |
| 415                              | FOXAZ         | 4:46 pm - 4:59 pm | 119       |
| 416                              | FOXSW         | 4:46 pm - 4:59 pm | 119       |
| 417                              | FOXW          | 4:46 pm - 4:59 pm | 119       |
| 418                              | FOXMW         | 4:46 pm - 4:59 pm | 119       |
| 420                              | FOXS          | 4:46 pm - 4:59 pm | 119       |
| 422                              | SUN           | 4:46 pm - 4:59 pm | 119       |
| 423                              | FOXFL         | 4:46 pm - 4:59 pm | 119       |
| 430                              | FOX D         | 4:46 pm - 4:59 pm | 119       |
| 436                              | FOXN          | 4:46 pm - 4:59 pm | 119       |
| 439                              | BIG 10        | 4:46 pm - 4:59 pm | 110       |
| 4914                             | FX            | 4:46 pm - 4:59 pm | 110       |
| 4918                             | TBS           | 4:46 pm - 4:59 pm | 110       |
| 4923                             | MAX-E         | 4:46 pm - 4:59 pm | 110       |
| 4928                             | CNN           | 4:46 pm - 4:59 pm | 110       |
| 4943                             | FSC           | 4:46 pm - 4:59 pm | 119       |
| 496                              | HUSLR         | 4:46 pm - 4:59 pm | 119       |
| 496                              | HUSLR         | 4:46 pm - 4:59 pm | 129       |
| 497                              | HUSTLR        | 4:46 pm - 4:59 pm | 129       |
| 5334                             | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 5418                             | FOXMW         | 4:46 pm - 4:59 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 5420                             | FOXS          | 4:46 pm - 4:59 pm | 129       |
| 5422                             | SUN           | 4:46 pm - 4:59 pm | 129       |
| 5423                             | FOXFL         | 4:46 pm - 4:59 pm | 129       |
| 5430                             | FOX D         | 4:46 pm - 4:59 pm | 129       |
| 5436                             | FOX N         | 4:46 pm - 4:59 pm | 129       |
| 5551                             | CNN           | 4:46 pm - 4:59 pm | 129       |
| 5555                             | TBS           | 4:46 pm - 4:59 pm | 129       |
| 5563                             | FXNWS         | 4:46 pm - 4:59 pm | 129       |
| 5595                             | FX            | 4:46 pm - 4:59 pm | 129       |
| 851                              | NGLA          | 4:46 pm - 4:59 pm | 110       |
| 859                              | CNNES         | 4:46 pm - 4:59 pm | 110       |
| 878                              | FX            | 4:46 pm - 4:59 pm | 119       |
| 9429                             | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 9436                             | CNN           | 4:46 pm - 4:59 pm | 129       |
| 9453                             | HBOFM         | 4:46 pm - 4:59 pm | 129       |
| 9454                             | HBOSG         | 4:46 pm - 4:59 pm | 129       |
| 9455                             | HBO2E         | 4:46 pm - 4:59 pm | 129       |
| 9456                             | HBO-E         | 4:46 pm - 4:59 pm | 110       |
| 9458                             | MAX-E         | 4:46 pm - 4:59 pm | 129       |
| 9459                             | HBOLT         | 4:46 pm - 4:59 pm | 129       |
| 9468                             | SPEED         | 4:46 pm - 4:59 pm | 129       |
| 9475                             | FX            | 4:46 pm - 4:59 pm | 129       |
| 9477                             | FXNWS         | 4:46 pm - 4:59 pm | 129       |
| 9479                             | ACMAX         | 4:46 pm - 4:59 pm | 129       |
| 9499                             | TBS           | 4:46 pm - 4:59 pm | 129       |
| 9520                             | FSC           | 4:46 pm - 4:59 pm | 129       |
| 9601                             | BTB           | 4:46 pm - 4:59 pm | 110       |
| 9621                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9621                             | BTB           | 4:46 pm - 4:59 pm | 129       |
| 9630                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9631                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9633                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9635                             | BTB           | 4:46 pm - 4:59 pm | 121       |
| 105                              | USA           | 4:47 pm - 4:57 pm | 727       |
| 117                              | TVGN          | 4:47 pm - 4:57 pm | 727       |
| 122                              | SYFY          | 4:47 pm - 4:57 pm | 727       |
| 127                              | OXYGN         | 4:47 pm - 4:57 pm | 727       |
| 130                              | AMC           | 4:47 pm - 4:57 pm | 727       |
| 131                              | IFC           | 4:47 pm - 4:57 pm | 727       |
| 132                              | TCM           | 4:47 pm - 4:57 pm | 727       |
| 133                              | FOXMO         | 4:47 pm - 4:57 pm | 727       |
| 136                              | FX            | 4:47 pm - 4:57 pm | 727       |
| 140                              | ESPN          | 4:47 pm - 4:57 pm | 727       |
| 144                              | ESPN2         | 4:47 pm - 4:57 pm | 727       |
| 149                              | FSC           | 4:47 pm - 4:57 pm | 727       |
| 156                              | FUEL          | 4:47 pm - 4:57 pm | 727       |
| 173                              | DISW          | 4:47 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 175                              | BOOM          | 4:47 pm - 4:57 pm | 727       |
| 177                              | TOONW         | 4:47 pm - 4:57 pm | 727       |
| 186                              | NTGEO         | 4:47 pm - 4:57 pm | 727       |
| 190                              | NATGW         | 4:47 pm - 4:57 pm | 727       |
| 197                              | DOC           | 4:47 pm - 4:57 pm | 727       |
| 198                              | SLTH          | 4:47 pm - 4:57 pm | 727       |
| 259                              | INSP          | 4:47 pm - 4:57 pm | 110       |
| 259                              | INSP          | 4:47 pm - 4:57 pm | 77        |
| 299                              | REELZ         | 4:47 pm - 4:57 pm | 77        |
| 301                              | HBO2E         | 4:47 pm - 4:57 pm | 727       |
| 302                              | HBOSG         | 4:47 pm - 4:57 pm | 727       |
| 304                              | HBO2W         | 4:47 pm - 4:57 pm | 727       |
| 305                              | HBOFM         | 4:47 pm - 4:57 pm | 727       |
| 307                              | HBOCY         | 4:47 pm - 4:57 pm | 727       |
| 309                              | HBOLT         | 4:47 pm - 4:57 pm | 110       |
| 309                              | HBOLT         | 4:47 pm - 4:57 pm | 727       |
| 310                              | MAX-E         | 4:47 pm - 4:57 pm | 727       |
| 312                              | MOMAX         | 4:47 pm - 4:57 pm | 727       |
| 313                              | ACMAX         | 4:47 pm - 4:57 pm | 727       |
| 314                              | 5-MAX         | 4:47 pm - 4:57 pm | 727       |
| 332                              | SUND          | 4:47 pm - 4:57 pm | 727       |
| 340                              | ENCOR         | 4:47 pm - 4:57 pm | 727       |
| 342                              | EWSTN         | 4:47 pm - 4:57 pm | 727       |
| 343                              | EACTN         | 4:47 pm - 4:57 pm | 110       |
| 343                              | EACTN         | 4:47 pm - 4:57 pm | 727       |
| 344                              | EMYST         | 4:47 pm - 4:57 pm | 110       |
| 344                              | EMYST         | 4:47 pm - 4:57 pm | 727       |
| 345                              | EDRAM         | 4:47 pm - 4:57 pm | 110       |
| 345                              | EDRAM         | 4:47 pm - 4:57 pm | 727       |
| 346                              | ELOVE         | 4:47 pm - 4:57 pm | 110       |
| 346                              | ELOVE         | 4:47 pm - 4:57 pm | 727       |
| 347                              | EWAM          | 4:47 pm - 4:57 pm | 727       |
| 352                              | SEDGE         | 4:47 pm - 4:57 pm | 727       |
| 353                              | SCINE         | 4:47 pm - 4:57 pm | 727       |
| 355                              | SBLCK         | 4:47 pm - 4:57 pm | 727       |
| 356                              | SK&FM         | 4:47 pm - 4:57 pm | 727       |
| 403                              | NHLN          | 4:47 pm - 4:57 pm | 727       |
| 406                              | FSC+          | 4:47 pm - 4:57 pm | 615       |
| 411                              | PRIME         | 4:47 pm - 4:57 pm | 727       |
| 415                              | FOXAZ         | 4:47 pm - 4:57 pm | 727       |
| 416                              | FOXSW         | 4:47 pm - 4:57 pm | 727       |
| 417                              | FOXW          | 4:47 pm - 4:57 pm | 727       |
| 418                              | FOXMW         | 4:47 pm - 4:57 pm | 727       |
| 420                              | FOXs          | 4:47 pm - 4:57 pm | 727       |
| 422                              | SUN           | 4:47 pm - 4:57 pm | 727       |
| 423                              | FOXFL         | 4:47 pm - 4:57 pm | 727       |
| 430                              | FOX D         | 4:47 pm - 4:57 pm | 727       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 436                              | FOXN          | 4:47 pm - 4:57 pm | 727       |
| 439                              | BIG 10        | 4:47 pm - 4:57 pm | 727       |
| 496                              | HUSLR         | 4:47 pm - 4:57 pm | 727       |
| 497                              | HUSTLR        | 4:47 pm - 4:57 pm | 615       |
| 5334                             | NTGEO         | 4:47 pm - 4:57 pm | 615       |
| 5416                             | FOXSW         | 4:47 pm - 4:57 pm | 615       |
| 5420                             | FOXSN         | 4:47 pm - 4:57 pm | 615       |
| 5423                             | FOXFL         | 4:47 pm - 4:57 pm | 615       |
| 5430                             | FOXSD         | 4:47 pm - 4:57 pm | 615       |
| 5436                             | FOXN          | 4:47 pm - 4:57 pm | 615       |
| 5518                             | NTGEO         | 4:47 pm - 4:57 pm | 110       |
| 5551                             | CNN           | 4:47 pm - 4:57 pm | 129       |
| 5556                             | TBS           | 4:47 pm - 4:57 pm | 129       |
| 5560                             | FSC           | 4:47 pm - 4:57 pm | 110       |
| 5596                             | FX            | 4:47 pm - 4:57 pm | 129       |
| 5597                             | SPEED         | 4:47 pm - 4:57 pm | 110       |
| 870                              | HTV           | 4:47 pm - 4:57 pm | 110       |
| 9429                             | NTGEO         | 4:47 pm - 4:57 pm | 615       |
| 9436                             | CNN           | 4:47 pm - 4:57 pm | 615       |
| 9453                             | HBOFM         | 4:47 pm - 4:57 pm | 615       |
| 9454                             | HBOSG         | 4:47 pm - 4:57 pm | 615       |
| 9455                             | HBO2E         | 4:47 pm - 4:57 pm | 615       |
| 9456                             | HBO-E         | 4:47 pm - 4:57 pm | 727       |
| 9458                             | MAX-E         | 4:47 pm - 4:57 pm | 615       |
| 9459                             | HBOLT         | 4:47 pm - 4:57 pm | 615       |
| 9468                             | SPEED         | 4:47 pm - 4:57 pm | 615       |
| 9475                             | FX            | 4:47 pm - 4:57 pm | 615       |
| 9477                             | FXNWS         | 4:47 pm - 4:57 pm | 615       |
| 9479                             | ACMAX         | 4:47 pm - 4:57 pm | 615       |
| 9499                             | TBS           | 4:47 pm - 4:57 pm | 615       |
| 9520                             | FSC           | 4:47 pm - 4:57 pm | 727       |
| 9621                             | BTV           | 4:47 pm - 4:57 pm | 615       |
| 110                              | FOOD          | 4:54 pm - 5:08 pm | 119       |
| 112                              | HGTV          | 4:54 pm - 5:08 pm | 119       |
| 112                              | HGTV          | 4:54 pm - 5:08 pm | 727       |
| 114                              | E!            | 4:54 pm - 5:08 pm | 110       |
| 114                              | E!            | 4:54 pm - 5:08 pm | 119       |
| 115                              | STYLE         | 4:54 pm - 5:08 pm | 110       |
| 116                              | GAME          | 4:54 pm - 5:08 pm | 119       |
| 137                              | QVC           | 4:54 pm - 5:08 pm | 119       |
| 160                              | MTV           | 4:54 pm - 5:08 pm | 119       |
| 162                              | VH1           | 4:54 pm - 5:08 pm | 110       |
| 162                              | VH1           | 4:54 pm - 5:08 pm | 119       |
| 170                              | NICK          | 4:54 pm - 5:08 pm | 119       |
| 182                              | DISC          | 4:54 pm - 5:08 pm | 119       |
| 184                              | APL           | 4:54 pm - 5:08 pm | 119       |
| 191                              | G4            | 4:54 pm - 5:08 pm | 110       |



## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 208                              | CNBC          | 4:54 pm - 5:08 pm | 119       |
| 209                              | MSNBC         | 4:54 pm - 5:08 pm | 119       |
| 210                              | CSPAN         | 4:54 pm - 5:08 pm | 119       |
| 211                              | CSPN2         | 4:54 pm - 5:08 pm | 119       |
| 215                              | TRV           | 4:54 pm - 5:08 pm | 110       |
| 215                              | TRV           | 4:54 pm - 5:08 pm | 119       |
| 222                              | HSN           | 4:54 pm - 5:08 pm | 119       |
| 226                              | HSN2          | 4:54 pm - 5:08 pm | 110       |
| 273                              | GLVSN         | 4:54 pm - 5:08 pm | 119       |
| 274                              | LQ CH         | 4:54 pm - 5:08 pm | 110       |
| 292                              | EPIX3         | 4:54 pm - 5:08 pm | 129       |
| 361                              | MAVTV         | 4:54 pm - 5:08 pm | 129       |
| 380                              | EPIX1         | 4:54 pm - 5:08 pm | 129       |
| 381                              | EPIX2         | 4:54 pm - 5:08 pm | 129       |
| 394                              | WFN           | 4:54 pm - 5:08 pm | 129       |
| 4901                             | DISC          | 4:54 pm - 5:08 pm | 110       |
| 4917                             | SPIKE         | 4:54 pm - 5:08 pm | 110       |
| 4926                             | MTV           | 4:54 pm - 5:08 pm | 110       |
| 5320                             | PLDIA         | 4:54 pm - 5:08 pm | 129       |
| 5321                             | MTV           | 4:54 pm - 5:08 pm | 129       |
| 5405                             | MAVTV         | 4:54 pm - 5:08 pm | 129       |
| 5516                             | SHO-E         | 4:54 pm - 5:08 pm | 110       |
| 5535                             | TRV           | 4:54 pm - 5:08 pm | 129       |
| 5541                             | DISC          | 4:54 pm - 5:08 pm | 129       |
| 5549                             | CMT           | 4:54 pm - 5:08 pm | 129       |
| 5567                             | MTV           | 4:54 pm - 5:08 pm | 129       |
| 5573                             | SPIKE         | 4:54 pm - 5:08 pm | 129       |
| 5575                             | VH1           | 4:54 pm - 5:08 pm | 129       |
| 5587                             | HGTV          | 4:54 pm - 5:08 pm | 129       |
| 5593                             | FOOD          | 4:54 pm - 5:08 pm | 129       |
| 848                              | CBBIS         | 4:54 pm - 5:08 pm | 110       |
| 883                              | DISH          | 4:54 pm - 5:08 pm | 110       |
| 9410                             | LINK          | 4:54 pm - 5:08 pm | 110       |
| 9437                             | TRV           | 4:54 pm - 5:08 pm | 129       |
| 9457                             | GREEN         | 4:54 pm - 5:08 pm | 110       |
| 9460                             | SHO-E         | 4:54 pm - 5:08 pm | 110       |
| 9461                             | HGTV          | 4:54 pm - 5:08 pm | 129       |
| 9462                             | FOOD          | 4:54 pm - 5:08 pm | 129       |
| 9469                             | PLDIA         | 4:54 pm - 5:08 pm | 129       |
| 9480                             | SHOTO         | 4:54 pm - 5:08 pm | 129       |
| 9484                             | MTV           | 4:54 pm - 5:08 pm | 129       |
| 9487                             | DISC          | 4:54 pm - 5:08 pm | 129       |
| 9493                             | CMT           | 4:54 pm - 5:08 pm | 129       |
| 9506                             | SPIKE         | 4:54 pm - 5:08 pm | 129       |
| 9507                             | VH1           | 4:54 pm - 5:08 pm | 129       |
| 9513                             | SHOCS         | 4:54 pm - 5:08 pm | 129       |
| 9527                             | DIY           | 4:54 pm - 5:08 pm | 129       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |               |                   |           |
| 9528                             | GLVSN         | 4:54 pm - 5:08 pm | 129       |
| 5568                             | MTV           | 4:55 pm - 5:09 pm | 129       |
| 110                              | FOOD          | 4:56 pm - 5:06 pm | 727       |
| 114                              | E!            | 4:56 pm - 5:06 pm | 727       |
| 115                              | STYLE         | 4:56 pm - 5:06 pm | 77        |
| 116                              | GAME          | 4:56 pm - 5:06 pm | 727       |
| 137                              | QVC           | 4:56 pm - 5:06 pm | 77        |
| 160                              | MTV           | 4:56 pm - 5:06 pm | 727       |
| 162                              | VH1           | 4:56 pm - 5:06 pm | 727       |
| 170                              | NICK          | 4:56 pm - 5:06 pm | 727       |
| 182                              | DISC          | 4:56 pm - 5:06 pm | 727       |
| 184                              | APL           | 4:56 pm - 5:06 pm | 727       |
| 191                              | G4            | 4:56 pm - 5:06 pm | 727       |
| 208                              | CNBC          | 4:56 pm - 5:06 pm | 727       |
| 209                              | MSNBC         | 4:56 pm - 5:06 pm | 727       |
| 210                              | CSPAN         | 4:56 pm - 5:06 pm | 77        |
| 211                              | CSPN2         | 4:56 pm - 5:06 pm | 77        |
| 214                              | TWC           | 4:56 pm - 5:06 pm | 727       |
| 215                              | TRV           | 4:56 pm - 5:06 pm | 727       |
| 222                              | HSN           | 4:56 pm - 5:06 pm | 727       |
| 226                              | HSN2          | 4:56 pm - 5:06 pm | 727       |
| 273                              | GLVSN         | 4:56 pm - 5:06 pm | 727       |
| 274                              | LQCH          | 4:56 pm - 5:06 pm | 727       |
| 292                              | EPIX3         | 4:56 pm - 5:06 pm | 727       |
| 361                              | MAVTV         | 4:56 pm - 5:06 pm | 615       |
| 380                              | EPIX1         | 4:56 pm - 5:06 pm | 727       |
| 381                              | EPIX2         | 4:56 pm - 5:06 pm | 727       |
| 394                              | WFN           | 4:56 pm - 5:06 pm | 615       |
| 4913                             | FOOD          | 4:56 pm - 5:06 pm | 615       |
| 5303                             | SPIKE         | 4:56 pm - 5:06 pm | 615       |
| 5318                             | CMT           | 4:56 pm - 5:06 pm | 615       |
| 5319                             | VH1           | 4:56 pm - 5:06 pm | 615       |
| 5320                             | PLDIA         | 4:56 pm - 5:06 pm | 615       |
| 5321                             | MTV           | 4:56 pm - 5:06 pm | 615       |
| 5330                             | DISC          | 4:56 pm - 5:06 pm | 615       |
| 5405                             | MAVTV         | 4:56 pm - 5:06 pm | 615       |
| 5508                             | TRV           | 4:56 pm - 5:06 pm | 110       |
| 5509                             | TWC           | 4:56 pm - 5:06 pm | 110       |
| 5535                             | TRV           | 4:56 pm - 5:06 pm | 129       |
| 5541                             | DISC          | 4:56 pm - 5:06 pm | 129       |
| 5544                             | TLC           | 4:56 pm - 5:06 pm | 129       |
| 5549                             | CMT           | 4:56 pm - 5:06 pm | 129       |
| 5564                             | DIY           | 4:56 pm - 5:06 pm | 110       |
| 5570                             | COOK          | 4:56 pm - 5:06 pm | 110       |
| 5573                             | SPIKE         | 4:56 pm - 5:06 pm | 129       |
| 5575                             | VH1           | 4:56 pm - 5:06 pm | 129       |
| 5587                             | HGTV          | 4:56 pm - 5:06 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|-----------------|-------------------|-----------|
| <b>Saturday, October 9, 2010</b> |                 |                   |           |
| 5593                             | FOOD            | 4:56 pm - 5:06 pm | 615       |
| 9410                             | LINK            | 4:56 pm - 5:06 pm | 77        |
| 9437                             | TRV             | 4:56 pm - 5:06 pm | 615       |
| 9438                             | TWC             | 4:56 pm - 5:06 pm | 615       |
| 9457                             | GREEN           | 4:56 pm - 5:06 pm | 77        |
| 9461                             | HGTV            | 4:56 pm - 5:06 pm | 615       |
| 9462                             | FOOD            | 4:56 pm - 5:06 pm | 615       |
| 9469                             | PLDIA           | 4:56 pm - 5:06 pm | 615       |
| 9480                             | SHOTO           | 4:56 pm - 5:06 pm | 615       |
| 9484                             | MTV             | 4:56 pm - 5:06 pm | 615       |
| 9487                             | DISC            | 4:56 pm - 5:06 pm | 615       |
| 9493                             | CMT             | 4:56 pm - 5:06 pm | 615       |
| 9506                             | SPIKE           | 4:56 pm - 5:06 pm | 615       |
| 9507                             | VH1             | 4:56 pm - 5:06 pm | 615       |
| 9513                             | SHOCS           | 4:56 pm - 5:06 pm | 615       |
| 9527                             | DIY             | 4:56 pm - 5:06 pm | 727       |
| 9528                             | GLVSN           | 4:56 pm - 5:06 pm | 727       |
| 681                              | CCTV4 (1st HOP) | 7:05 pm - 7:18 pm | 119       |
| 705                              | ARANG (1st HOP) | 7:05 pm - 7:18 pm | 110       |
| 662                              | QTV (2nd HOP)   | 8:08 pm - 8:19 pm | 119       |
| 663                              | ARYMK (2nd HOP) | 8:08 pm - 8:19 pm | 119       |
| 746                              | ARYDI (2nd HOP) | 8:08 pm - 8:19 pm | 119       |
| 747                              | ARYNW (2ND HOP) | 8:08 pm - 8:19 pm | 119       |
| <b>Sunday, October 10, 2010</b>  |                 |                   |           |
| 696                              | CCMOV           | 1:11 am - 1:26 am | 119       |
| 697                              | CCENT           | 1:11 am - 1:26 am | 119       |
| 699                              | CCOPR           | 1:11 am - 1:26 am | 119       |
| 706                              | CYRTV           | 1:11 am - 1:26 am | 119       |
| 622                              | APUNJ (1st HOP) | 3:19 am - 3:35 am | 119       |
| 787                              | ZEETV (1st HOP) | 3:19 am - 3:35 am | 119       |
| 787                              | ZEETV (1st HOP) | 3:19 am - 3:35 am | 615       |
| 790                              | ZCINE (1st HOP) | 3:19 am - 3:35 am | 119       |
| 790                              | ZCINE (1st HOP) | 3:19 am - 3:35 am | 615       |
| 603                              | ERT (1st HOP)   | 4:48 am - 5:03 am | 119       |
| 603                              | ERT (1st HOP)   | 4:48 am - 5:03 am | 615       |
| 914                              | NT105 (1st HOP) | 4:48 am - 5:03 am | 119       |
| 914                              | NT105 (1st HOP) | 4:48 am - 5:03 am | 615       |
| 915                              | ERA-5 (1st HOP) | 4:48 am - 5:03 am | 119       |
| 915                              | ERA-5 (1st HOP) | 4:48 am - 5:03 am | 615       |
| 916                              | ERASP (1st HOP) | 4:48 am - 5:03 am | 119       |
| 916                              | ERASP (1st HOP) | 4:48 am - 5:03 am | 615       |
| 764                              | FUTUR           | 5:46 am - 5:59 am | 119       |
| 764                              | FUTUR           | 5:46 am - 5:59 am | 615       |
| 766                              | MBC             | 5:46 am - 5:59 am | 119       |
| 766                              | MBC             | 5:46 am - 5:59 am | 615       |
| 767                              | ABUDA           | 5:46 am - 5:59 am | 615       |
| 768                              | ABUDA           | 5:46 am - 5:59 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Sunday, October 10, 2010</b> |                 |                     |           |
| 772                             | ALARA           | 5:46 am - 5:59 am   | 119       |
| 776                             | ALARA           | 5:46 am - 5:59 am   | 615       |
| 727                             | VIDIT           | 6:43 am - 6:56 am   | 119       |
| 909                             | RADIT           | 6:43 am - 6:56 am   | 119       |
| 762                             | ESC1            | 7:44 am - 7:57 am   | 119       |
| 762                             | ESC1            | 7:44 am - 7:57 am   | 615       |
| 763                             | NILE            | 7:44 am - 7:57 am   | 119       |
| 763                             | NILE            | 7:44 am - 7:57 am   | 615       |
| 780                             | ZIKR 1st HOP)   | 7:51 am - 8:04 am   | 119       |
| 780                             | ZIKR (1st HOP)  | 7:51 am - 8:04 am   | 615       |
| 769                             | DREAM           | 8:11 am - 8:24 am   | 119       |
| 769                             | DREAM           | 8:11 am - 8:24 am   | 615       |
| 777                             | HKYAT           | 8:24 am - 8:37 am   | 119       |
| 777                             | HKYAT           | 8:24 am - 8:37 am   | 615       |
| 588                             | BLUE            | 9:44 am - 9:59 am   | 119       |
| 589                             | ANTGO           | 9:44 am - 9:59 am   | 119       |
| 589                             | ANTGO           | 9:44 am - 9:59 am   | 615       |
| 605                             | ANTEN           | 9:44 am - 9:59 am   | 119       |
| 605                             | ANTEN           | 9:44 am - 9:59 am   | 615       |
| 911                             | ANTRA           | 9:44 am - 9:59 am   | 119       |
| 911                             | ANTRA           | 9:44 am - 9:59 am   | 615       |
| 912                             | RYTHM           | 9:44 am - 9:59 am   | 119       |
| 913                             | SSPFM           | 9:44 am - 9:59 am   | 119       |
| 588                             | BLUE            | 9:51 am - 10:04 am  | 615       |
| 912                             | RYTHM           | 9:51 am - 10:04 am  | 615       |
| 913                             | SSPFM           | 9:51 am - 10:04 am  | 615       |
| 577                             | PFC             | 9:57 am - 10:11 am  | 119       |
| 603                             | ERT (2nd HOP)   | 9:57 am - 10:11 am  | 119       |
| 689                             | TTV             | 9:57 am - 10:11 am  | 119       |
| 702                             | TV9TE           | 9:57 am - 10:11 am  | 119       |
| 722                             | ERA-5 (2nd HOP) | 9:57 am - 10:11 am  | 119       |
| 788                             | TVASA           | 9:57 am - 10:11 am  | 119       |
| 812                             | MH1             | 9:57 am - 10:11 am  | 119       |
| 815                             | RCORD           | 9:57 am - 10:11 am  | 119       |
| 841                             | TVCOL           | 9:57 am - 10:11 am  | 110       |
| 914                             | NT105 (2nd HOP) | 9:57 am - 10:11 am  | 119       |
| 916                             | ERASP (2nd HOP) | 9:57 am - 10:11 am  | 119       |
| 852                             | APLLA           | 10:07 am - 10:21 am | 110       |
| 622                             | APUNJ (2nd HOP) | 11:00 am - 11:14 am | 119       |
| 787                             | ZEETV (2nd HOP) | 11:00 am - 11:14 am | 119       |
| 790                             | ZCINE (2nd HOP) | 11:00 am - 11:14 am | 119       |
| 814                             | GLOBO           | 11:00 am - 11:14 am | 119       |
| 816                             | RTPI            | 11:00 am - 11:14 am | 119       |
| 839                             | TELAM           | 11:00 am - 11:14 am | 110       |
| 600                             | RAI             | 11:11 am - 11:25 am | 119       |
| 602                             | PNJBI           | 11:11 am - 11:25 am | 119       |
| 607                             | OTV             | 11:11 am - 11:25 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Sunday, October 10, 2010</b> |                 |                     |           |
| 658                             | BTN             | 11:11 am - 11:25 am | 119       |
| 674                             | INDMU           | 11:11 am - 11:25 am | 119       |
| 681                             | CCTV4 (2nd HOP) | 11:11 am - 11:25 am | 119       |
| 694                             | CCTV9           | 11:11 am - 11:25 am | 119       |
| 695                             | CCTVE           | 11:11 am - 11:25 am | 119       |
| 705                             | ARANG (2nd HOP) | 11:11 am - 11:25 am | 119       |
| 728                             | RAI             | 11:11 am - 11:25 am | 119       |
| 730                             | RAINW           | 11:11 am - 11:25 am | 119       |
| 758                             | ART             | 11:11 am - 11:25 am | 119       |
| 759                             | ARTMV           | 11:11 am - 11:25 am | 119       |
| 760                             | MURTV           | 11:11 am - 11:25 am | 119       |
| 761                             | ALJAZ           | 11:11 am - 11:25 am | 119       |
| 771                             | NORST           | 11:11 am - 11:25 am | 119       |
| 780                             | ZIKR (2nd HOP)  | 11:11 am - 11:25 am | 119       |
| 781                             | ARTMU           | 11:11 am - 11:25 am | 119       |
| 865                             | CINEL           | 11:11 am - 11:25 am | 110       |
| 884                             | CCTVE           | 11:11 am - 11:25 am | 110       |
| 908                             | RAD60           | 11:11 am - 11:25 am | 119       |
| 910                             | RAIRD           | 11:11 am - 11:25 am | 119       |
| 9393                            | 3ABN            | 11:11 am - 11:25 am | 129       |
| 598                             | RBTI            | 12:12 pm - 12:25 pm | 119       |
| 606                             | BBCAR           | 1:10 pm - 1:23 pm   | 119       |
| 212                             | NASA            | 1:19 pm - 1:32 pm   | 119       |
| 424                             | CSNMA           | 1:19 pm - 1:32 pm   | 119       |
| 846                             | V-ME            | 1:19 pm - 1:32 pm   | 110       |
| 128                             | WE              | 1:37 pm - 1:49 pm   | 110       |
| 128                             | WE              | 1:37 pm - 1:49 pm   | 119       |
| 150                             | SPEED           | 1:37 pm - 1:49 pm   | 110       |
| 150                             | SPEED           | 1:37 pm - 1:49 pm   | 119       |
| 151                             | VS.             | 1:37 pm - 1:49 pm   | 110       |
| 154                             | NFL             | 1:37 pm - 1:49 pm   | 119       |
| 155                             | NFLRZ           | 1:37 pm - 1:49 pm   | 110       |
| 157                             | OVATN           | 1:37 pm - 1:49 pm   | 110       |
| 203                             | BITV            | 1:37 pm - 1:49 pm   | 110       |
| 205                             | FXNWS           | 1:37 pm - 1:49 pm   | 110       |
| 205                             | FXNWS           | 1:37 pm - 1:49 pm   | 119       |
| 206                             | FOXB            | 1:37 pm - 1:49 pm   | 110       |
| 229                             | GEMS            | 1:37 pm - 1:49 pm   | 110       |
| 261                             | EWTN            | 1:37 pm - 1:49 pm   | 119       |
| 404                             | HRTV            | 1:37 pm - 1:49 pm   | 110       |
| 404                             | HRTV            | 1:37 pm - 1:49 pm   | 119       |
| 405                             | TVGAM           | 1:37 pm - 1:49 pm   | 110       |
| 405                             | TVGAM (Backup)  | 1:37 pm - 1:49 pm   | 119       |
| 409                             | CSNCA           | 1:37 pm - 1:49 pm   | 110       |
| 410                             | ALTUD           | 1:37 pm - 1:49 pm   | 119       |
| 414                             | FOXRM           | 1:37 pm - 1:49 pm   | 119       |
| 426                             | FOXNW           | 1:37 pm - 1:49 pm   | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 428                             | FOXPT         | 1:37 pm - 1:49 pm | 119       |
| 429                             | CSNCH         | 1:37 pm - 1:49 pm | 119       |
| 437                             | SPSOU         | 1:37 pm - 1:49 pm | 110       |
| 438                             | SNY           | 1:37 pm - 1:49 pm | 119       |
| 5414                            | FOXRM         | 1:37 pm - 1:49 pm | 129       |
| 5426                            | FOXNW         | 1:37 pm - 1:49 pm | 129       |
| 5428                            | FOXPT         | 1:37 pm - 1:49 pm | 129       |
| 5429                            | CSNCH         | 1:37 pm - 1:49 pm | 129       |
| 5437                            | SPSOU         | 1:37 pm - 1:49 pm | 129       |
| 855                             | FSESP         | 1:37 pm - 1:49 pm | 110       |
| 9467                            | NFLRZ         | 1:37 pm - 1:49 pm | 129       |
| 9476                            | FOXB          | 1:37 pm - 1:49 pm | 129       |
| 9500                            | BIG 10        | 1:37 pm - 1:49 pm | 129       |
| 9540                            | NHLN          | 1:37 pm - 1:49 pm | 129       |
| 732                             | RFI           | 1:43 pm - 1:51 pm | 615       |
| 732                             | RFI           | 1:46 pm - 1:58 pm | 119       |
| 810                             | RADIO         | 1:46 pm - 1:58 pm | 119       |
| 679                             | PHNIN         | 1:55 pm - 2:07 pm | 119       |
| 680                             | PHNIX         | 1:55 pm - 2:07 pm | 119       |
| 698                             | ATV           | 1:55 pm - 2:07 pm | 119       |
| 374                             | FTV           | 2:01 pm - 2:09 pm | 615       |
| 9403                            | BYUTV         | 2:01 pm - 2:09 pm | 77        |
| 9406                            | ARTS          | 2:01 pm - 2:09 pm | 615       |
| 9403                            | BYUTV         | 2:04 pm - 2:16 pm | 110       |
| 9406                            | ARTS          | 2:04 pm - 2:16 pm | 129       |
| 374                             | FTV           | 2:05 pm - 2:16 pm | 129       |
| 7787                            | WSJP          | 2:14 pm - 2:25 pm | 110       |
| 7788                            | WPRU          | 2:14 pm - 2:25 pm | 110       |
| 263                             | DYSTR         | 2:20 pm - 2:27 pm | 727       |
| 9412                            | UCTV          | 2:20 pm - 2:27 pm | 77        |
| 263                             | DYSTR         | 2:23 pm - 2:34 pm | 119       |
| 724                             | GKINO         | 2:23 pm - 2:34 pm | 119       |
| 9412                            | UCTV          | 2:23 pm - 2:34 pm | 119       |
| 216                             | ION           | 2:29 pm - 2:36 pm | 727       |
| 267                             | CTN           | 2:29 pm - 2:36 pm | 77        |
| 412                             | MSG           | 2:29 pm - 2:36 pm | 727       |
| 413                             | MSG+          | 2:29 pm - 2:36 pm | 727       |
| 419                             | CSNBA         | 2:29 pm - 2:36 pm | 727       |
| 425                             | FOXOH         | 2:29 pm - 2:36 pm | 727       |
| 427                             | FOXCN         | 2:29 pm - 2:36 pm | 727       |
| 435                             | CSNNE         | 2:29 pm - 2:36 pm | 727       |
| 5425                            | FOXOH         | 2:29 pm - 2:36 pm | 615       |
| 5427                            | FOXCN         | 2:29 pm - 2:36 pm | 615       |
| 5435                            | CSNNE         | 2:29 pm - 2:36 pm | 615       |
| 844                             | DOMIN         | 2:29 pm - 2:36 pm | 110       |
| 9399                            | CTN           | 2:29 pm - 2:36 pm | 77        |
| 9405                            | PNTGN         | 2:29 pm - 2:36 pm | 615       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 9522                            | FTRAW         | 2:29 pm - 2:36 pm | 727       |
| 216                             | ION           | 2:32 pm - 2:43 pm | 119       |
| 267                             | CTN           | 2:32 pm - 2:43 pm | 110       |
| 412                             | MSG           | 2:32 pm - 2:43 pm | 119       |
| 413                             | MSG+          | 2:32 pm - 2:43 pm | 119       |
| 419                             | CSNBA         | 2:32 pm - 2:43 pm | 119       |
| 425                             | FOXOH         | 2:32 pm - 2:43 pm | 119       |
| 427                             | FOXCN         | 2:32 pm - 2:43 pm | 119       |
| 435                             | CSNNE         | 2:32 pm - 2:43 pm | 119       |
| 5425                            | FOXOH         | 2:32 pm - 2:43 pm | 129       |
| 5427                            | FOXCN         | 2:32 pm - 2:43 pm | 129       |
| 717                             | GMAP          | 2:32 pm - 2:43 pm | 119       |
| 720                             | GMAL          | 2:32 pm - 2:43 pm | 119       |
| 722                             | DZBB          | 2:32 pm - 2:43 pm | 119       |
| 723                             | DWLS          | 2:32 pm - 2:43 pm | 119       |
| 725                             | DWTV          | 2:32 pm - 2:43 pm | 119       |
| 755                             | BVISN         | 2:32 pm - 2:43 pm | 119       |
| 809                             | JUS           | 2:32 pm - 2:43 pm | 119       |
| 862                             | PELIC         | 2:32 pm - 2:43 pm | 110       |
| 863                             | PCLAS         | 2:32 pm - 2:43 pm | 110       |
| 867                             | BDMAX         | 2:32 pm - 2:43 pm | 110       |
| 9398                            | RFDTV         | 2:32 pm - 2:43 pm | 110       |
| 9405                            | PNTGN         | 2:32 pm - 2:43 pm | 129       |
| 9522                            | FTRAW         | 2:32 pm - 2:43 pm | 129       |
| 9398                            | RFDTV         | 2:38 pm - 2:46 pm | 727       |
| 9442                            | TENIS         | 2:38 pm - 2:46 pm | 615       |
| 9442                            | TENIS         | 2:41 pm - 2:52 pm | 129       |
| 731                             | TV5           | 2:51 pm - 3:03 pm | 119       |
| 287                             | EARTH         | 3:02 pm - 3:09 pm | 727       |
| 100                             | HOME          | 3:03 pm - 3:15 pm | 110       |
| 264                             | KTV           | 3:03 pm - 3:15 pm | 110       |
| 287                             | EARTH         | 3:03 pm - 3:15 pm | 110       |
| 858                             | TFMLA         | 3:33 pm - 3:41 pm | 110       |
| 9413                            | ALMA          | 3:33 pm - 3:41 pm | 615       |
| 9413                            | ALMA          | 3:34 pm - 3:46 pm | 129       |
| 574                             | IMAGN         | 3:44 pm - 3:56 pm | 119       |
| 676                             | JIC           | 3:44 pm - 3:56 pm | 119       |
| 678                             | INDUS         | 3:44 pm - 3:56 pm | 119       |
| 688                             | JET           | 3:44 pm - 3:56 pm | 119       |
| 710                             | ETFIN         | 3:44 pm - 3:56 pm | 119       |
| 736                             | ITVN          | 3:44 pm - 3:56 pm | 119       |
| 5421                            | CSTNO         | 3:53 pm - 4:05 pm | 129       |
| 5431                            | STO           | 3:53 pm - 4:05 pm | 129       |
| 5431                            | STO           | 3:53 pm - 4:00 pm | 615       |
| 749                             | RKINO         | 3:53 pm - 4:05 pm | 119       |
| 784                             | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 825                             | AZTCA         | 3:53 pm - 4:05 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 840                             | TVEI          | 3:53 pm - 4:05 pm | 110       |
| 843                             | HITN          | 3:53 pm - 4:05 pm | 110       |
| 857                             | SUR           | 3:53 pm - 4:05 pm | 110       |
| 900                             | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 900                             | EURNS         | 3:53 pm - 4:00 pm | 615       |
| 901                             | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 901                             | EURNS         | 3:53 pm - 4:00 pm | 615       |
| 9401                            | HITN          | 3:53 pm - 4:00 pm | 77        |
| 9407                            | COLRS         | 3:53 pm - 4:05 pm | 110       |
| 9407                            | COLRS         | 3:53 pm - 4:00 pm | 77        |
| 118                             | A&E           | 4:02 pm - 4:14 pm | 119       |
| 118                             | A&E           | 4:02 pm - 4:10 pm | 727       |
| 119                             | BIO           | 4:02 pm - 4:14 pm | 110       |
| 119                             | BIO           | 4:02 pm - 4:10 pm | 727       |
| 120                             | HIST          | 4:02 pm - 4:14 pm | 119       |
| 120                             | HIST          | 4:02 pm - 4:10 pm | 727       |
| 121                             | HISTI         | 4:02 pm - 4:14 pm | 110       |
| 141                             | ESPNU         | 4:02 pm - 4:14 pm | 119       |
| 141                             | ESPNU         | 4:02 pm - 4:10 pm | 727       |
| 142                             | ESNWS         | 4:02 pm - 4:14 pm | 119       |
| 142                             | ESNWS         | 4:02 pm - 4:10 pm | 615       |
| 142                             | ESNWS         | 4:02 pm - 4:10 pm | 727       |
| 143                             | ESPCL         | 4:02 pm - 4:14 pm | 119       |
| 143                             | ESPCL         | 4:02 pm - 4:10 pm | 727       |
| 174                             | DISXD         | 4:02 pm - 4:14 pm | 119       |
| 174                             | DISXD         | 4:02 pm - 4:10 pm | 727       |
| 253                             | SOAP          | 4:02 pm - 4:14 pm | 110       |
| 253                             | SOAP          | 4:02 pm - 4:10 pm | 727       |
| 319                             | SHO-W         | 4:02 pm - 4:14 pm | 119       |
| 319                             | SHO-W         | 4:02 pm - 4:10 pm | 727       |
| 329                             | TMC-W         | 4:02 pm - 4:14 pm | 110       |
| 329                             | TMC-W         | 4:02 pm - 4:10 pm | 727       |
| 330                             | TMCXW         | 4:02 pm - 4:14 pm | 110       |
| 330                             | TMCXW         | 4:02 pm - 4:10 pm | 727       |
| 396                             | OTDCH         | 4:02 pm - 4:14 pm | 119       |
| 396                             | OTDCH         | 4:02 pm - 4:10 pm | 727       |
| 4931                            | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5440                            | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5441                            | ALT10         | 4:02 pm - 4:14 pm | 119       |
| 5441                            | ALT10         | 4:02 pm - 4:10 pm | 727       |
| 5442                            | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5442                            | ALT10         | 4:02 pm - 4:10 pm | 727       |
| 5443                            | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5443                            | ALT10         | 4:02 pm - 4:10 pm | 727       |
| 5506                            | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5506                            | ESPN2         | 4:02 pm - 4:10 pm | 110       |
| 5581                            | ESPN          | 4:02 pm - 4:14 pm | 129       |



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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 5582                            | ESPN          | 4:02 pm - 4:10 pm | 129       |
| 704                             | KBS           | 4:02 pm - 4:14 pm | 119       |
| 850                             | HISTE         | 4:02 pm - 4:10 pm | 110       |
| 854                             | ESPND         | 4:02 pm - 4:14 pm | 110       |
| 9400                            | RSRCH         | 4:02 pm - 4:14 pm | 110       |
| 9400                            | RSRCH         | 4:02 pm - 4:10 pm | 77        |
| 9424                            | ESPN          | 4:02 pm - 4:14 pm | 110       |
| 9424                            | ESPN          | 4:02 pm - 4:10 pm | 727       |
| 9425                            | ESPN2         | 4:02 pm - 4:14 pm | 129       |
| 9425                            | ESPN2         | 4:02 pm - 4:10 pm | 615       |
| 9501                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9501                            | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9502                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9502                            | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9503                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9503                            | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9504                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9504                            | ALT10         | 4:02 pm - 4:10 pm | 615       |
| 9850                            | KBS           | 4:02 pm - 4:10 pm | 615       |
| 8600                            | WPXS          | 4:08 pm - 4:22 pm | 110       |
| 108                             | LIFE          | 4:11 pm - 4:23 pm | 119       |
| 108                             | LIFE          | 4:11 pm - 4:19 pm | 727       |
| 124                             | BET           | 4:11 pm - 4:23 pm | 119       |
| 124                             | BET           | 4:11 pm - 4:19 pm | 727       |
| 134                             | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 134                             | SHNBC         | 4:11 pm - 4:19 pm | 77        |
| 138                             | TNT           | 4:11 pm - 4:23 pm | 119       |
| 138                             | TNT           | 4:11 pm - 4:19 pm | 727       |
| 139                             | TBS           | 4:11 pm - 4:23 pm | 119       |
| 139                             | TBS           | 4:11 pm - 4:19 pm | 727       |
| 172                             | DISE          | 4:11 pm - 4:23 pm | 119       |
| 172                             | DISE          | 4:11 pm - 4:19 pm | 727       |
| 176                             | TOON          | 4:11 pm - 4:23 pm | 119       |
| 176                             | TOON          | 4:11 pm - 4:19 pm | 727       |
| 180                             | ABCFM         | 4:11 pm - 4:23 pm | 119       |
| 180                             | ABCFM         | 4:11 pm - 4:19 pm | 727       |
| 180                             | ABCFM         | 4:11 pm - 4:19 pm | 85        |
| 200                             | CNN           | 4:11 pm - 4:23 pm | 119       |
| 200                             | CNN           | 4:11 pm - 4:19 pm | 727       |
| 202                             | HLN           | 4:11 pm - 4:23 pm | 110       |
| 202                             | HLN           | 4:11 pm - 4:23 pm | 119       |
| 202                             | HLN           | 4:11 pm - 4:19 pm | 727       |
| 204                             | TRU           | 4:11 pm - 4:23 pm | 119       |
| 204                             | TRU           | 4:11 pm - 4:19 pm | 727       |
| 228                             | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 228                             | SHNBC         | 4:11 pm - 4:19 pm | 77        |
| 239                             | WGN           | 4:11 pm - 4:23 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 239                             | WGN           | 4:11 pm - 4:19 pm | 727       |
| 249                             | PBS           | 4:11 pm - 4:23 pm | 119       |
| 249                             | PBS           | 4:11 pm - 4:19 pm | 727       |
| 258                             | CHRC          | 4:11 pm - 4:23 pm | 119       |
| 258                             | CHRC          | 4:11 pm - 4:19 pm | 727       |
| 260                             | TBN           | 4:11 pm - 4:23 pm | 119       |
| 260                             | TBN           | 4:11 pm - 4:19 pm | 727       |
| 341                             | ENCRW         | 4:11 pm - 4:19 pm | 110       |
| 341                             | ENCRW         | 4:11 pm - 4:19 pm | 727       |
| 371                             | CTRC          | 4:11 pm - 4:23 pm | 129       |
| 371                             | CTRC          | 4:11 pm - 4:19 pm | 615       |
| 4120                            | HIST          | 4:11 pm - 4:19 pm | 615       |
| 4902                            | HIST          | 4:11 pm - 4:23 pm | 110       |
| 4903                            | TOON          | 4:11 pm - 4:23 pm | 110       |
| 4910                            | A&E           | 4:11 pm - 4:23 pm | 110       |
| 4912                            | BRAVO         | 4:11 pm - 4:23 pm | 110       |
| 4916                            | LIFE          | 4:11 pm - 4:23 pm | 110       |
| 4927                            | CNBC          | 4:11 pm - 4:23 pm | 110       |
| 5498                            | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 5498                            | MSNBC         | 4:11 pm - 4:19 pm | 129       |
| 5517                            | VS            | 4:11 pm - 4:19 pm | 110       |
| 5521                            | BRAVO         | 4:11 pm - 4:19 pm | 110       |
| 5528                            | GOLF          | 4:11 pm - 4:19 pm | 110       |
| 5534                            | BET           | 4:11 pm - 4:19 pm | 110       |
| 5539                            | CNBC          | 4:11 pm - 4:19 pm | 129       |
| 5539                            | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 5540                            | HLN           | 4:11 pm - 4:19 pm | 119       |
| 5545                            | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5545                            | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5547                            | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5548                            | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5557                            | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 5557                            | ABCFM         | 4:11 pm - 4:19 pm | 129       |
| 5559                            | TOON          | 4:11 pm - 4:23 pm | 129       |
| 5559                            | TOON          | 4:11 pm - 4:19 pm | 129       |
| 5565                            | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 5566                            | MAX-W         | 4:11 pm - 4:19 pm | 129       |
| 5577                            | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5577                            | A&E           | 4:11 pm - 4:23 pm | 129       |
| 5579                            | SYFY          | 4:11 pm - 4:23 pm | 129       |
| 5585                            | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5585                            | HIST          | 4:11 pm - 4:23 pm | 129       |
| 5591                            | USA           | 4:11 pm - 4:23 pm | 129       |
| 5591                            | USA           | 4:11 pm - 4:19 pm | 129       |
| 846                             | V-ME          | 4:11 pm - 4:23 pm | 119       |
| 9414                            | V-ME          | 4:11 pm - 4:23 pm | 119       |
| 9414                            | V-ME          | 4:11 pm - 4:19 pm | 77        |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 9419                            | A&E           | 4:11 pm - 4:23 pm | 129       |
| 9419                            | A&E           | 4:11 pm - 4:23 pm | 615       |
| 9431                            | USA           | 4:11 pm - 4:23 pm | 110       |
| 9431                            | USA           | 4:11 pm - 4:19 pm | 615       |
| 9432                            | SYFY          | 4:11 pm - 4:23 pm | 110       |
| 9432                            | SYFY HD       | 4:11 pm - 4:23 pm | 110       |
| 9432                            | SYFY          | 4:11 pm - 4:19 pm | 727       |
| 9434                            | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 9434                            | ABCFM         | 4:11 pm - 4:19 pm | 615       |
| 9439                            | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 9439                            | CNBC          | 4:11 pm - 4:19 pm | 615       |
| 9440                            | MAX-W         | 4:11 pm - 4:23 pm | 129       |
| 9440                            | MAX-W         | 4:11 pm - 4:19 pm | 615       |
| 9441                            | 5-MAX         | 4:11 pm - 4:23 pm | 129       |
| 9441                            | 5-MAX         | 4:11 pm - 4:19 pm | 615       |
| 9446                            | WGN           | 4:11 pm - 4:23 pm | 110       |
| 9446                            | WGN           | 4:11 pm - 4:19 pm | 727       |
| 9451                            | HBOCY         | 4:11 pm - 4:23 pm | 129       |
| 9451                            | HBOCY         | 4:11 pm - 4:19 pm | 615       |
| 9452                            | HBOZ          | 4:11 pm - 4:23 pm | 129       |
| 9452                            | HBOZ          | 4:11 pm - 4:19 pm | 615       |
| 9463                            | TOON          | 4:11 pm - 4:23 pm | 129       |
| 9463                            | TOON          | 4:11 pm - 4:19 pm | 615       |
| 9466                            | VS            | 4:11 pm - 4:23 pm | 129       |
| 9466                            | VS            | 4:11 pm - 4:19 pm | 615       |
| 9470                            | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 9470                            | LIFE          | 4:11 pm - 4:19 pm | 615       |
| 9473                            | GOLF          | 4:11 pm - 4:23 pm | 129       |
| 9473                            | GOLF          | 4:11 pm - 4:19 pm | 615       |
| 9478                            | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 9478                            | HBO-W         | 4:11 pm - 4:19 pm | 615       |
| 9491                            | HIST          | 4:11 pm - 4:23 pm | 129       |
| 9491                            | HIST          | 4:11 pm - 4:19 pm | 615       |
| 9492                            | BRAVO         | 4:11 pm - 4:23 pm | 129       |
| 9492                            | BRAVO         | 4:11 pm - 4:19 pm | 615       |
| 9510                            | BET           | 4:11 pm - 4:23 pm | 129       |
| 9510                            | BET           | 4:11 pm - 4:19 pm | 615       |
| 9511                            | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 9511                            | MSNBC         | 4:11 pm - 4:19 pm | 615       |
| 9524                            | HLN           | 4:11 pm - 4:23 pm | 129       |
| 9524                            | HLN           | 4:11 pm - 4:19 pm | 727       |
| 239                             | WGN           | 4:16 pm - 4:24 pm | 119       |
| 300                             | HBO-E         | 4:19 pm - 4:32 pm | 119       |
| 303                             | HBO-W         | 4:19 pm - 4:32 pm | 119       |
| 350                             | STARZ         | 4:19 pm - 4:32 pm | 119       |
| 351                             | STRZW         | 4:19 pm - 4:32 pm | 110       |
| 354                             | STZC          | 4:19 pm - 4:32 pm | 110       |

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| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|----------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |                |                   |           |
| 368                             | CI             | 4:19 pm - 4:32 pm | 110       |
| 375                             | SHRTS          | 4:19 pm - 4:32 pm | 129       |
| 385                             | MGM            | 4:19 pm - 4:32 pm | 129       |
| 402                             | NBATV          | 4:19 pm - 4:32 pm | 110       |
| 4900                            | APL            | 4:19 pm - 4:32 pm | 110       |
| 5332                            | APL            | 4:19 pm - 4:32 pm | 129       |
| 5332                            | APL            | 4:19 pm - 4:32 pm | 615       |
| 5520                            | APL            | 4:19 pm - 4:32 pm | 110       |
| 5583                            | TNT            | 4:19 pm - 4:32 pm | 129       |
| 641                             | TVJPN (Backup) | 4:19 pm - 4:32 pm | 119       |
| 712                             | RES            | 4:19 pm - 4:32 pm | 119       |
| 726                             | PRSNB          | 4:19 pm - 4:32 pm | 119       |
| 737                             | KINOE          | 4:19 pm - 4:32 pm | 119       |
| 752                             | EURCH          | 4:19 pm - 4:32 pm | 119       |
| 9420                            | TNT            | 4:19 pm - 4:32 pm | 110       |
| 9426                            | NFL            | 4:19 pm - 4:32 pm | 129       |
| 9426                            | NFL            | 4:19 pm - 4:32 pm | 615       |
| 9435                            | STARZ          | 4:19 pm - 4:32 pm | 129       |
| 9443                            | BIO            | 4:19 pm - 4:32 pm | 129       |
| 9486                            | STZC           | 4:19 pm - 4:32 pm | 129       |
| 9489                            | APL            | 4:19 pm - 4:32 pm | 129       |
| 9489                            | APL            | 4:19 pm - 4:32 pm | 615       |
| 9490                            | SCI            | 4:19 pm - 4:32 pm | 129       |
| 9496                            | SEDGE          | 4:19 pm - 4:32 pm | 110       |
| 9497                            | SK&FM          | 4:19 pm - 4:32 pm | 129       |
| 9498                            | STRZW          | 4:19 pm - 4:32 pm | 110       |
| 9505                            | ENCOR          | 4:19 pm - 4:32 pm | 110       |
| 9505                            | ENCOR          | 4:19 pm - 4:32 pm | 110       |
| 9508                            | NBATV          | 4:19 pm - 4:32 pm | 129       |
| 9525                            | HISTI          | 4:19 pm - 4:32 pm | 129       |
| 9526                            | ID             | 4:19 pm - 4:32 pm | 129       |
| 300                             | HBO-E          | 4:20 pm - 4:28 pm | 727       |
| 303                             | HBO-W          | 4:20 pm - 4:28 pm | 727       |
| 350                             | STARZ          | 4:20 pm - 4:28 pm | 727       |
| 351                             | STRZW          | 4:20 pm - 4:28 pm | 727       |
| 354                             | STZC           | 4:20 pm - 4:28 pm | 727       |
| 368                             | CI             | 4:20 pm - 4:28 pm | 727       |
| 375                             | SHRTS          | 4:20 pm - 4:28 pm | 727       |
| 385                             | MGM            | 4:20 pm - 4:28 pm | 615       |
| 402                             | NBATV          | 4:20 pm - 4:28 pm | 727       |
| 5507                            | NFL            | 4:20 pm - 4:28 pm | 110       |
| 5514                            | ENCOR          | 4:20 pm - 4:28 pm | 110       |
| 5525                            | BIO            | 4:20 pm - 4:28 pm | 110       |
| 5532                            | SCI            | 4:20 pm - 4:28 pm | 110       |
| 5538                            | ID             | 4:20 pm - 4:28 pm | 119       |
| 5538                            | ID             | 4:20 pm - 4:28 pm | 119       |
| 5568                            | HISTI          | 4:20 pm - 4:28 pm | 110       |

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| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|----------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |                |                   |           |
| 5583                            | TNT            | 4:20 pm - 4:28 pm | 129       |
| 640                             | TVJPN (Backup) | 4:20 pm - 4:28 pm | 615       |
| 737                             | KINOE          | 4:20 pm - 4:28 pm | 615       |
| 9420                            | TNT            | 4:20 pm - 4:28 pm | 727       |
| 9422                            | HDNET          | 4:20 pm - 4:28 pm | 110       |
| 9422                            | HDNET          | 4:20 pm - 4:28 pm | 727       |
| 9423                            | HDNMV          | 4:20 pm - 4:28 pm | 110       |
| 9423                            | HDNMV          | 4:20 pm - 4:28 pm | 727       |
| 9435                            | STARZ          | 4:20 pm - 4:28 pm | 615       |
| 9443                            | BIO            | 4:20 pm - 4:28 pm | 615       |
| 9486                            | STZC           | 4:20 pm - 4:28 pm | 615       |
| 9490                            | SCI            | 4:20 pm - 4:28 pm | 615       |
| 9496                            | SEDGE          | 4:20 pm - 4:28 pm | 727       |
| 9497                            | SK&FM          | 4:20 pm - 4:28 pm | 615       |
| 9498                            | STRZW          | 4:20 pm - 4:28 pm | 727       |
| 9505                            | ENCOR          | 4:20 pm - 4:28 pm | 727       |
| 9508                            | NBATV          | 4:20 pm - 4:28 pm | 615       |
| 9525                            | HISTI          | 4:20 pm - 4:28 pm | 727       |
| 9526                            | ID             | 4:20 pm - 4:28 pm | 727       |
| 5846                            | INFO           | 4:28 pm - 4:41 pm | 129       |
| 5847                            | INFO9          | 4:28 pm - 4:41 pm | 129       |
| 106                             | TVLND          | 4:37 pm - 4:50 pm | 110       |
| 106                             | TVLND          | 4:37 pm - 4:50 pm | 119       |
| 107                             | CMDY           | 4:37 pm - 4:50 pm | 119       |
| 109                             | LMN            | 4:37 pm - 4:50 pm | 110       |
| 111                             | DIY            | 4:37 pm - 4:50 pm | 110       |
| 113                             | COOK           | 4:37 pm - 4:50 pm | 110       |
| 129                             | BRAVO          | 4:37 pm - 4:50 pm | 119       |
| 135                             | BBCA           | 4:37 pm - 4:50 pm | 110       |
| 135                             | BBCA           | 4:37 pm - 4:50 pm | 119       |
| 152                             | CBS C          | 4:37 pm - 4:50 pm | 110       |
| 161                             | MTV2           | 4:37 pm - 4:50 pm | 110       |
| 161                             | MTV2           | 4:37 pm - 4:50 pm | 119       |
| 163                             | VH1CL          | 4:37 pm - 4:50 pm | 110       |
| 166                             | CMT            | 4:37 pm - 4:50 pm | 119       |
| 167                             | GAC            | 4:37 pm - 4:50 pm | 110       |
| 168                             | SPIKE          | 4:37 pm - 4:50 pm | 119       |
| 169                             | NKJR           | 4:37 pm - 4:50 pm | 119       |
| 171                             | NICKW          | 4:37 pm - 4:50 pm | 119       |
| 179                             | DKIDS          | 4:37 pm - 4:50 pm | 110       |
| 181                             | TNCK           | 4:37 pm - 4:50 pm | 110       |
| 183                             | TLC            | 4:37 pm - 4:50 pm | 119       |
| 185                             | HLMRK          | 4:37 pm - 4:50 pm | 110       |
| 187                             | HMC            | 4:37 pm - 4:50 pm | 110       |
| 189                             | DHLTH          | 4:37 pm - 4:50 pm | 119       |
| 193                             | SCI            | 4:37 pm - 4:50 pm | 110       |
| 195                             | MIL            | 4:37 pm - 4:50 pm | 110       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 199                             | CHILR         | 4:37 pm - 4:50 pm | 110       |
| 207                             | CNBCW         | 4:37 pm - 4:50 pm | 110       |
| 214                             | TWC           | 4:37 pm - 4:50 pm | 119       |
| 262                             | ANGEL         | 4:37 pm - 4:50 pm | 119       |
| 266                             | ANGL2         | 4:37 pm - 4:50 pm | 110       |
| 269                             | MUN2          | 4:37 pm - 4:50 pm | 110       |
| 270                             | UNVSN         | 4:37 pm - 4:50 pm | 119       |
| 271                             | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 272                             | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 318                             | SHO-E         | 4:37 pm - 4:50 pm | 119       |
| 320                             | SHOTO         | 4:37 pm - 4:50 pm | 119       |
| 321                             | SHOCS         | 4:37 pm - 4:50 pm | 110       |
| 322                             | SHOEX         | 4:37 pm - 4:50 pm | 119       |
| 327                             | TMC-E         | 4:37 pm - 4:50 pm | 119       |
| 328                             | TMCXE         | 4:37 pm - 4:50 pm | 119       |
| 333                             | FLIX          | 4:37 pm - 4:50 pm | 119       |
| 373                             | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 4109                            | LMN           | 4:37 pm - 4:50 pm | 129       |
| 434                             | NESN          | 4:37 pm - 4:50 pm | 119       |
| 4904                            | CMDY          | 4:37 pm - 4:50 pm | 110       |
| 4907                            | NICK          | 4:37 pm - 4:50 pm | 110       |
| 4929                            | TWC           | 4:37 pm - 4:50 pm | 110       |
| 4932                            | TLC           | 4:37 pm - 4:50 pm | 110       |
| 4941                            | E!            | 4:37 pm - 4:50 pm | 119       |
| 5307                            | LOGO          | 4:37 pm - 4:50 pm | 129       |
| 5319                            | VH1           | 4:37 pm - 4:50 pm | 129       |
| 5331                            | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5333                            | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 5537                            | TWC           | 4:37 pm - 4:50 pm | 129       |
| 5543                            | TLC           | 4:37 pm - 4:50 pm | 129       |
| 5569                            | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 5571                            | NICK          | 4:37 pm - 4:50 pm | 129       |
| 828                             | UNVSW         | 4:37 pm - 4:50 pm | 110       |
| 830                             | FTRAE         | 4:37 pm - 4:50 pm | 110       |
| 831                             | FTRAW         | 4:37 pm - 4:50 pm | 110       |
| 835                             | TMNDO         | 4:37 pm - 4:50 pm | 110       |
| 836                             | TMDOW         | 4:37 pm - 4:50 pm | 110       |
| 845                             | DSCE          | 4:37 pm - 4:50 pm | 110       |
| 872                             | TR3S          | 4:37 pm - 4:50 pm | 110       |
| 888                             | DKIDS         | 4:37 pm - 4:50 pm | 110       |
| 9408                            | G4            | 4:37 pm - 4:50 pm | 129       |
| 9416                            | NICK          | 4:37 pm - 4:50 pm | 129       |
| 9421                            | HDTHR         | 4:37 pm - 4:50 pm | 110       |
| 9427                            | UNIHD         | 4:37 pm - 4:50 pm | 129       |
| 9438                            | TWC           | 4:37 pm - 4:50 pm | 129       |
| 9444                            | HMC           | 4:37 pm - 4:50 pm | 129       |
| 9447                            | COOK          | 4:37 pm - 4:50 pm | 129       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 9471                            | LMN           | 4:37 pm - 4:50 pm | 129       |
| 9474                            | E!            | 4:37 pm - 4:50 pm | 129       |
| 9481                            | TMC-E         | 4:37 pm - 4:50 pm | 110       |
| 9482                            | HLMRK         | 4:37 pm - 4:50 pm | 129       |
| 9485                            | CMDY          | 4:37 pm - 4:50 pm | 129       |
| 9488                            | TLC           | 4:37 pm - 4:50 pm | 129       |
| 9495                            | CBS C         | 4:37 pm - 4:50 pm | 110       |
| 105                             | USA           | 4:46 pm - 4:59 pm | 119       |
| 117                             | TVGN          | 4:46 pm - 4:59 pm | 119       |
| 122                             | SYFY          | 4:46 pm - 4:59 pm | 119       |
| 127                             | OXYGN         | 4:46 pm - 4:59 pm | 119       |
| 130                             | AMC           | 4:46 pm - 4:59 pm | 110       |
| 130                             | AMC           | 4:46 pm - 4:59 pm | 119       |
| 131                             | IFC           | 4:46 pm - 4:59 pm | 119       |
| 132                             | TCM           | 4:46 pm - 4:59 pm | 119       |
| 133                             | FOXMO         | 4:46 pm - 4:59 pm | 110       |
| 136                             | FX            | 4:46 pm - 4:59 pm | 119       |
| 140                             | ESPN          | 4:46 pm - 4:59 pm | 119       |
| 144                             | ESPN2         | 4:46 pm - 4:59 pm | 119       |
| 149                             | FSC           | 4:46 pm - 4:59 pm | 110       |
| 156                             | FUEL          | 4:46 pm - 4:59 pm | 110       |
| 173                             | DISW          | 4:46 pm - 4:59 pm | 119       |
| 175                             | BOOM          | 4:46 pm - 4:59 pm | 110       |
| 177                             | TOONW         | 4:46 pm - 4:59 pm | 110       |
| 186                             | NTGEO         | 4:46 pm - 4:59 pm | 110       |
| 190                             | NATGW         | 4:46 pm - 4:59 pm | 110       |
| 197                             | DOC           | 4:46 pm - 4:59 pm | 110       |
| 198                             | SLTH          | 4:46 pm - 4:59 pm | 110       |
| 299                             | REELZ         | 4:46 pm - 4:59 pm | 119       |
| 301                             | HBO2E         | 4:46 pm - 4:59 pm | 119       |
| 302                             | HBOSG         | 4:46 pm - 4:59 pm | 119       |
| 304                             | HBO2W         | 4:46 pm - 4:59 pm | 119       |
| 305                             | HBOFM         | 4:46 pm - 4:59 pm | 119       |
| 307                             | HBOCY         | 4:46 pm - 4:59 pm | 110       |
| 310                             | MAX-E         | 4:46 pm - 4:59 pm | 119       |
| 311                             | MAX-W         | 4:46 pm - 4:59 pm | 119       |
| 311                             | MAX-W         | 4:46 pm - 4:59 pm | 727       |
| 312                             | MOMAX         | 4:46 pm - 4:59 pm | 119       |
| 313                             | ACMAX         | 4:46 pm - 4:59 pm | 110       |
| 314                             | 5-MAX         | 4:46 pm - 4:59 pm | 110       |
| 332                             | SUND          | 4:46 pm - 4:59 pm | 119       |
| 340                             | ENCOR         | 4:46 pm - 4:59 pm | 119       |
| 342                             | EWSTN         | 4:46 pm - 4:59 pm | 110       |
| 347                             | EWAM          | 4:46 pm - 4:59 pm | 110       |
| 352                             | SEDGE         | 4:46 pm - 4:59 pm | 119       |
| 353                             | SCINE         | 4:46 pm - 4:59 pm | 119       |
| 355                             | SBLCK         | 4:46 pm - 4:59 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 356                             | SK&FM         | 4:46 pm - 4:59 pm | 119       |
| 403                             | NHLN          | 4:46 pm - 4:59 pm | 110       |
| 406                             | FSC+          | 4:46 pm - 4:59 pm | 110       |
| 411                             | PRIME         | 4:46 pm - 4:59 pm | 110       |
| 415                             | FOXAZ         | 4:46 pm - 4:59 pm | 119       |
| 416                             | FOXSW         | 4:46 pm - 4:59 pm | 119       |
| 417                             | FOXW          | 4:46 pm - 4:59 pm | 119       |
| 418                             | FOXMW         | 4:46 pm - 4:59 pm | 119       |
| 420                             | FOXSN         | 4:46 pm - 4:59 pm | 119       |
| 422                             | SUN           | 4:46 pm - 4:59 pm | 119       |
| 423                             | FOXFL         | 4:46 pm - 4:59 pm | 119       |
| 430                             | FOXSD         | 4:46 pm - 4:59 pm | 119       |
| 436                             | FOXSN         | 4:46 pm - 4:59 pm | 119       |
| 439                             | BIG 10        | 4:46 pm - 4:59 pm | 110       |
| 4914                            | FX            | 4:46 pm - 4:59 pm | 110       |
| 4918                            | TBS           | 4:46 pm - 4:59 pm | 110       |
| 4923                            | MAX-E         | 4:46 pm - 4:59 pm | 110       |
| 4928                            | CNN           | 4:46 pm - 4:59 pm | 110       |
| 4943                            | FSC           | 4:46 pm - 4:59 pm | 119       |
| 496                             | HUSLR         | 4:46 pm - 4:59 pm | 119       |
| 496                             | HUSLR         | 4:46 pm - 4:59 pm | 129       |
| 497                             | HUSTLR        | 4:46 pm - 4:59 pm | 129       |
| 5334                            | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 5418                            | FOXMW         | 4:46 pm - 4:59 pm | 129       |
| 5420                            | FOXSN         | 4:46 pm - 4:59 pm | 129       |
| 5422                            | SUN           | 4:46 pm - 4:59 pm | 129       |
| 5423                            | FOXFL         | 4:46 pm - 4:59 pm | 129       |
| 5430                            | FOXSD         | 4:46 pm - 4:59 pm | 129       |
| 5436                            | FOXSN         | 4:46 pm - 4:59 pm | 129       |
| 5551                            | CNN           | 4:46 pm - 4:59 pm | 129       |
| 5555                            | TBS           | 4:46 pm - 4:59 pm | 129       |
| 5563                            | FXNWS         | 4:46 pm - 4:59 pm | 129       |
| 5595                            | FX            | 4:46 pm - 4:59 pm | 129       |
| 851                             | NGLA          | 4:46 pm - 4:59 pm | 110       |
| 859                             | CNNES         | 4:46 pm - 4:59 pm | 110       |
| 878                             | FX            | 4:46 pm - 4:59 pm | 119       |
| 9429                            | NTGEO         | 4:46 pm - 4:59 pm | 129       |
| 9436                            | CNN           | 4:46 pm - 4:59 pm | 129       |
| 9453                            | HBOFM         | 4:46 pm - 4:59 pm | 129       |
| 9454                            | HBOSG         | 4:46 pm - 4:59 pm | 129       |
| 9455                            | HBO2E         | 4:46 pm - 4:59 pm | 129       |
| 9456                            | HBO-E         | 4:46 pm - 4:59 pm | 110       |
| 9458                            | MAX-E         | 4:46 pm - 4:59 pm | 129       |
| 9459                            | HBOLT         | 4:46 pm - 4:59 pm | 129       |
| 9468                            | SPEED         | 4:46 pm - 4:59 pm | 129       |
| 9475                            | FX            | 4:46 pm - 4:59 pm | 129       |
| 9477                            | FXNWS         | 4:46 pm - 4:59 pm | 129       |



## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |               |                   |           |
| 9479                            | ACMAX         | 4:46 pm - 4:59 pm | 129       |
| 9499                            | TBS           | 4:46 pm - 4:59 pm | 129       |
| 9520                            | FSC           | 4:46 pm - 4:59 pm | 129       |
| 9601                            | BTB           | 4:46 pm - 4:59 pm | 110       |
| 9621                            | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9621                            | BTB           | 4:46 pm - 4:59 pm | 129       |
| 9630                            | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9631                            | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9633                            | BTB           | 4:46 pm - 4:59 pm | 121       |
| 9635                            | BTB           | 4:46 pm - 4:59 pm | 121       |
| 110                             | FOOD          | 4:55 pm - 5:08 pm | 119       |
| 112                             | HGTV          | 4:55 pm - 5:08 pm | 119       |
| 112                             | HGTV          | 4:55 pm - 5:08 pm | 727       |
| 114                             | E!            | 4:55 pm - 5:08 pm | 110       |
| 114                             | E!            | 4:55 pm - 5:08 pm | 119       |
| 115                             | STYLE         | 4:55 pm - 5:08 pm | 110       |
| 116                             | GAME          | 4:55 pm - 5:08 pm | 119       |
| 137                             | QVC           | 4:55 pm - 5:08 pm | 119       |
| 160                             | MTV           | 4:55 pm - 5:08 pm | 119       |
| 162                             | VH1           | 4:55 pm - 5:08 pm | 110       |
| 162                             | VH1           | 4:55 pm - 5:08 pm | 119       |
| 170                             | NICK          | 4:55 pm - 5:08 pm | 119       |
| 182                             | DISC          | 4:55 pm - 5:08 pm | 119       |
| 184                             | APL           | 4:55 pm - 5:08 pm | 119       |
| 191                             | G4            | 4:55 pm - 5:08 pm | 110       |
| 208                             | CNBC          | 4:55 pm - 5:08 pm | 119       |
| 209                             | MSNBC         | 4:55 pm - 5:08 pm | 119       |
| 210                             | CSPAN         | 4:55 pm - 5:08 pm | 119       |
| 211                             | CSPN2         | 4:55 pm - 5:08 pm | 119       |
| 215                             | TRV           | 4:55 pm - 5:08 pm | 110       |
| 215                             | TRV           | 4:55 pm - 5:08 pm | 119       |
| 222                             | HSN           | 4:55 pm - 5:08 pm | 119       |
| 226                             | HSN2          | 4:55 pm - 5:08 pm | 110       |
| 273                             | GLVSN         | 4:55 pm - 5:08 pm | 119       |
| 274                             | LQ CH         | 4:55 pm - 5:08 pm | 110       |
| 292                             | EPIX3         | 4:55 pm - 5:08 pm | 129       |
| 361                             | MAVTV         | 4:55 pm - 5:08 pm | 129       |
| 380                             | EPIX1         | 4:55 pm - 5:08 pm | 129       |
| 381                             | EPIX2         | 4:55 pm - 5:08 pm | 129       |
| 394                             | WFN           | 4:55 pm - 5:08 pm | 129       |
| 4901                            | DISC          | 4:55 pm - 5:08 pm | 110       |
| 4917                            | SPIKE         | 4:55 pm - 5:08 pm | 110       |
| 4926                            | MTV           | 4:55 pm - 5:08 pm | 110       |
| 5320                            | PLDIA         | 4:55 pm - 5:08 pm | 129       |
| 5321                            | MTV           | 4:55 pm - 5:08 pm | 129       |
| 5405                            | MAVTV         | 4:55 pm - 5:08 pm | 129       |
| 5516                            | SHO-E         | 4:55 pm - 5:08 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|-----------------|-------------------|-----------|
| <b>Sunday, October 10, 2010</b> |                 |                   |           |
| 5535                            | TRV             | 4:55 pm - 5:08 pm | 129       |
| 5541                            | DISC            | 4:55 pm - 5:08 pm | 129       |
| 5549                            | CMT             | 4:55 pm - 5:08 pm | 129       |
| 5567                            | MTV             | 4:55 pm - 5:08 pm | 129       |
| 5568                            | MTV             | 4:55 pm - 5:08 pm | 129       |
| 5573                            | SPIKE           | 4:55 pm - 5:08 pm | 129       |
| 5575                            | VH1             | 4:55 pm - 5:08 pm | 129       |
| 5587                            | HGTV            | 4:55 pm - 5:08 pm | 129       |
| 5593                            | FOOD            | 4:55 pm - 5:08 pm | 129       |
| 848                             | CBBIS           | 4:55 pm - 5:08 pm | 110       |
| 883                             | DISH            | 4:55 pm - 5:08 pm | 110       |
| 9410                            | LINK            | 4:55 pm - 5:08 pm | 110       |
| 9437                            | TRV             | 4:55 pm - 5:08 pm | 129       |
| 9457                            | GREEN           | 4:55 pm - 5:08 pm | 110       |
| 9460                            | SHO-E           | 4:55 pm - 5:08 pm | 110       |
| 9461                            | HGTV            | 4:55 pm - 5:08 pm | 129       |
| 9462                            | FOOD            | 4:55 pm - 5:08 pm | 129       |
| 9469                            | PLDIA           | 4:55 pm - 5:08 pm | 129       |
| 9480                            | SHOTO           | 4:55 pm - 5:08 pm | 129       |
| 9484                            | MTV             | 4:55 pm - 5:08 pm | 129       |
| 9487                            | DISC            | 4:55 pm - 5:08 pm | 129       |
| 9493                            | CMT             | 4:55 pm - 5:08 pm | 129       |
| 9506                            | SPIKE           | 4:55 pm - 5:08 pm | 129       |
| 9507                            | VH1             | 4:55 pm - 5:08 pm | 129       |
| 9513                            | SHOCS           | 4:55 pm - 5:08 pm | 129       |
| 9527                            | DIY             | 4:55 pm - 5:08 pm | 129       |
| 9528                            | GLVSN           | 4:55 pm - 5:08 pm | 129       |
| 681                             | CCTV4 (1st HOP) | 7:05 pm - 7:18 pm | 119       |
| 705                             | ARANG (1st HOP) | 7:05 pm - 7:18 pm | 110       |
| <b>Monday, October 11, 2010</b> |                 |                   |           |
| 696                             | CCMOV           | 1:11 am - 1:25 am | 119       |
| 697                             | CCENT           | 1:11 am - 1:25 am | 119       |
| 699                             | CCOPR           | 1:11 am - 1:25 am | 119       |
| 706                             | CYRTV           | 1:11 am - 1:25 am | 119       |
| 622                             | APUNJ (1st HOP) | 3:19 am - 3:35 am | 119       |
| 787                             | ZEETV (1st HOP) | 3:19 am - 3:35 am | 119       |
| 787                             | ZEETV (1st HOP) | 3:19 am - 3:35 am | 615       |
| 790                             | ZCINE (1st HOP) | 3:19 am - 3:35 am | 119       |
| 790                             | ZCINE (1st HOP) | 3:19 am - 3:35 am | 615       |
| 603                             | ERT (1st HOP)   | 4:48 am - 5:03 am | 119       |
| 603                             | ERT (1st HOP)   | 4:48 am - 5:03 am | 615       |
| 914                             | NT105 (1st HOP) | 4:48 am - 5:03 am | 119       |
| 914                             | NT105 (1st HOP) | 4:48 am - 5:03 am | 615       |
| 915                             | ERA-5 (1st HOP) | 4:48 am - 5:03 am | 119       |
| 915                             | ERA-5 (1st HOP) | 4:48 am - 5:03 am | 615       |
| 916                             | ERASP (1st HOP) | 4:48 am - 5:03 am | 119       |
| 916                             | ERASP (1st HOP) | 4:48 am - 5:03 am | 615       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Monday, October 11, 2010</b> |                 |                     |           |
| 764                             | FUTUR           | 5:45 am - 5:59 am   | 119       |
| 764                             | FUTUR           | 5:45 am - 5:59 am   | 615       |
| 766                             | MBC             | 5:45 am - 5:59 am   | 119       |
| 766                             | MBC             | 5:45 am - 5:59 am   | 615       |
| 767                             | ABUDA           | 5:45 am - 5:59 am   | 615       |
| 768                             | ABUDA           | 5:45 am - 5:59 am   | 119       |
| 772                             | ALARA           | 5:45 am - 5:59 am   | 119       |
| 776                             | ALARA           | 5:45 am - 5:59 am   | 615       |
| 727                             | VIDIT           | 6:42 am - 6:56 am   | 119       |
| 909                             | RADIT           | 6:42 am - 6:56 am   | 119       |
| 762                             | ESC1            | 7:44 am - 7:57 am   | 119       |
| 762                             | ESC1            | 7:44 am - 7:57 am   | 615       |
| 763                             | NILE            | 7:44 am - 7:57 am   | 119       |
| 763                             | NILE            | 7:44 am - 7:57 am   | 615       |
| 780                             | ZIKR 1st HOP)   | 7:52 am - 8:04 am   | 119       |
| 780                             | ZIKR (1st HOP)  | 7:52 am - 8:04 am   | 615       |
| 769                             | DREAM           | 8:11 am - 8:24 am   | 119       |
| 769                             | DREAM           | 8:11 am - 8:24 am   | 615       |
| 777                             | HKYAT           | 8:25 am - 8:36 am   | 119       |
| 777                             | HKYAT           | 8:25 am - 8:36 am   | 615       |
| 588                             | BLUE            | 9:45 am - 9:57 am   | 119       |
| 589                             | ANTGO           | 9:45 am - 9:57 am   | 119       |
| 589                             | ANTGO           | 9:45 am - 9:57 am   | 615       |
| 605                             | ANTEN           | 9:45 am - 9:57 am   | 119       |
| 605                             | ANTEN           | 9:45 am - 9:57 am   | 615       |
| 911                             | ANTRA           | 9:45 am - 9:57 am   | 119       |
| 911                             | ANTRA           | 9:45 am - 9:57 am   | 615       |
| 912                             | RYTHM           | 9:45 am - 9:57 am   | 119       |
| 913                             | SSPFM           | 9:45 am - 9:57 am   | 119       |
| 588                             | BLUE            | 9:51 am - 10:03 am  | 615       |
| 912                             | RYTHM           | 9:51 am - 10:03 am  | 615       |
| 913                             | SSPFM           | 9:51 am - 10:03 am  | 615       |
| 577                             | PFC             | 9:57 am - 10:10 am  | 119       |
| 603                             | ERT (2nd HOP)   | 9:57 am - 10:10 am  | 119       |
| 689                             | TTV             | 9:57 am - 10:10 am  | 119       |
| 702                             | TV9TE           | 9:57 am - 10:10 am  | 119       |
| 722                             | ERA-5 (2nd HOP) | 9:57 am - 10:10 am  | 119       |
| 788                             | TVASA           | 9:57 am - 10:10 am  | 119       |
| 812                             | MH1             | 9:57 am - 10:10 am  | 119       |
| 815                             | RCORD           | 9:57 am - 10:10 am  | 119       |
| 841                             | TVCOL           | 9:57 am - 10:10 am  | 110       |
| 914                             | NT105 (2nd HOP) | 9:57 am - 10:10 am  | 119       |
| 916                             | ERASP (2nd HOP) | 9:57 am - 10:10 am  | 119       |
| 852                             | APLLA           | 10:08 am - 10:20 am | 110       |
| 622                             | APUNJ (2nd HOP) | 11:00 am - 11:13 am | 119       |
| 787                             | ZEETV (2nd HOP) | 11:00 am - 11:13 am | 119       |
| 790                             | ZCINE (2nd HOP) | 11:00 am - 11:13 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|---------------------------------|-----------------|---------------------|-----------|
| <b>Monday, October 11, 2010</b> |                 |                     |           |
| 814                             | GLOBO           | 11:00 am - 11:13 am | 119       |
| 816                             | RTPI            | 11:00 am - 11:13 am | 119       |
| 839                             | TELAM           | 11:00 am - 11:13 am | 110       |
| 600                             | RAI             | 11:11 am - 11:24 am | 119       |
| 602                             | PNJBI           | 11:11 am - 11:24 am | 119       |
| 607                             | OTV             | 11:11 am - 11:24 am | 119       |
| 658                             | BTN             | 11:11 am - 11:24 am | 119       |
| 674                             | INDMU           | 11:11 am - 11:24 am | 119       |
| 681                             | CCTV4 (2nd HOP) | 11:11 am - 11:24 am | 119       |
| 694                             | CCTV9           | 11:11 am - 11:24 am | 119       |
| 695                             | CCTVE           | 11:11 am - 11:24 am | 119       |
| 705                             | ARANG (2nd HOP) | 11:11 am - 11:24 am | 119       |
| 728                             | RAI             | 11:11 am - 11:24 am | 119       |
| 730                             | RAINW           | 11:11 am - 11:24 am | 119       |
| 758                             | ART             | 11:11 am - 11:24 am | 119       |
| 759                             | ARTMV           | 11:11 am - 11:24 am | 119       |
| 760                             | MURTV           | 11:11 am - 11:24 am | 119       |
| 761                             | ALJAZ           | 11:11 am - 11:24 am | 119       |
| 771                             | NORST           | 11:11 am - 11:24 am | 119       |
| 780                             | ZIKR (2nd HOP)  | 11:11 am - 11:24 am | 119       |
| 781                             | ARTMU           | 11:11 am - 11:24 am | 119       |
| 865                             | CINEL           | 11:11 am - 11:24 am | 110       |
| 884                             | CCTVE           | 11:11 am - 11:24 am | 110       |
| 908                             | RAD60           | 11:11 am - 11:24 am | 119       |
| 910                             | RAIRD           | 11:11 am - 11:24 am | 119       |
| 9393                            | 3ABN            | 11:11 am - 11:24 am | 129       |
| 598                             | RBTI            | 12:12 pm - 12:24 pm | 119       |
| 606                             | BBCAR           | 1:10 pm - 1:22 pm   | 119       |
| 212                             | NASA            | 1:19 pm - 1:31 pm   | 119       |
| 424                             | CSNMA           | 1:19 pm - 1:31 pm   | 119       |
| 846                             | V-ME            | 1:19 pm - 1:31 pm   | 110       |
| 128                             | WE              | 1:37 pm - 1:49 pm   | 110       |
| 128                             | WE              | 1:37 pm - 1:49 pm   | 119       |
| 150                             | SPEED           | 1:37 pm - 1:49 pm   | 110       |
| 150                             | SPEED           | 1:37 pm - 1:49 pm   | 119       |
| 151                             | VS.             | 1:37 pm - 1:49 pm   | 110       |
| 154                             | NFL             | 1:37 pm - 1:49 pm   | 119       |
| 155                             | NFLRZ           | 1:37 pm - 1:49 pm   | 110       |
| 157                             | OVATN           | 1:37 pm - 1:49 pm   | 110       |
| 203                             | BITV            | 1:37 pm - 1:49 pm   | 110       |
| 205                             | FXNWS           | 1:37 pm - 1:49 pm   | 110       |
| 205                             | FXNWS           | 1:37 pm - 1:49 pm   | 119       |
| 206                             | FOXB            | 1:37 pm - 1:49 pm   | 110       |
| 229                             | GEMS            | 1:37 pm - 1:49 pm   | 110       |
| 261                             | EWTN            | 1:37 pm - 1:49 pm   | 119       |
| 404                             | HRTV            | 1:37 pm - 1:49 pm   | 110       |
| 404                             | HRTV            | 1:37 pm - 1:49 pm   | 119       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|----------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |                |                   |           |
| 405                             | TVGAM          | 1:37 pm - 1:49 pm | 110       |
| 405                             | TVGAM (Backup) | 1:37 pm - 1:49 pm | 119       |
| 409                             | CSNCA          | 1:37 pm - 1:49 pm | 110       |
| 410                             | ALTUD          | 1:37 pm - 1:49 pm | 119       |
| 414                             | FOXRM          | 1:37 pm - 1:49 pm | 119       |
| 426                             | FOXNW          | 1:37 pm - 1:49 pm | 119       |
| 428                             | FOXPT          | 1:37 pm - 1:49 pm | 119       |
| 429                             | CSNCH          | 1:37 pm - 1:49 pm | 119       |
| 437                             | SPSOU          | 1:37 pm - 1:49 pm | 110       |
| 438                             | SNY            | 1:37 pm - 1:49 pm | 119       |
| 5414                            | FOXRM          | 1:37 pm - 1:49 pm | 129       |
| 5426                            | FOXNW          | 1:37 pm - 1:49 pm | 129       |
| 5428                            | FOXPT          | 1:37 pm - 1:49 pm | 129       |
| 5429                            | CSNCH          | 1:37 pm - 1:49 pm | 129       |
| 5437                            | SPSOU          | 1:37 pm - 1:49 pm | 129       |
| 855                             | FSESP          | 1:37 pm - 1:49 pm | 110       |
| 9467                            | NFLRZ          | 1:37 pm - 1:49 pm | 129       |
| 9476                            | FOXNB          | 1:37 pm - 1:49 pm | 129       |
| 9500                            | BIG 10         | 1:37 pm - 1:49 pm | 129       |
| 9540                            | NHLN           | 1:37 pm - 1:49 pm | 129       |
| 732                             | RFI            | 1:46 pm - 1:58 pm | 119       |
| 810                             | RADIO          | 1:46 pm - 1:58 pm | 119       |
| 679                             | PHNIN          | 1:55 pm - 2:07 pm | 119       |
| 680                             | PHNIX          | 1:55 pm - 2:07 pm | 119       |
| 698                             | ATV            | 1:55 pm - 2:07 pm | 119       |
| 9403                            | BYUTV          | 2:04 pm - 2:16 pm | 110       |
| 9406                            | ARTS           | 2:04 pm - 2:16 pm | 129       |
| 374                             | FTV            | 2:05 pm - 2:16 pm | 129       |
| 7787                            | WSJP           | 2:14 pm - 2:25 pm | 110       |
| 7788                            | WPRU           | 2:14 pm - 2:25 pm | 110       |
| 263                             | DYSTR          | 2:23 pm - 2:34 pm | 119       |
| 724                             | GKINO          | 2:23 pm - 2:34 pm | 119       |
| 9412                            | UCTV           | 2:23 pm - 2:34 pm | 119       |
| 216                             | ION            | 2:32 pm - 2:43 pm | 119       |
| 267                             | CTN            | 2:32 pm - 2:43 pm | 110       |
| 412                             | MSG            | 2:32 pm - 2:43 pm | 119       |
| 413                             | MSG+           | 2:32 pm - 2:43 pm | 119       |
| 419                             | CSNBA          | 2:32 pm - 2:43 pm | 119       |
| 425                             | FOXOH          | 2:32 pm - 2:43 pm | 119       |
| 427                             | FOXCN          | 2:32 pm - 2:43 pm | 119       |
| 435                             | CSNNE          | 2:32 pm - 2:43 pm | 119       |
| 5425                            | FOXOH          | 2:32 pm - 2:43 pm | 129       |
| 5427                            | FOXCN          | 2:32 pm - 2:43 pm | 129       |
| 717                             | GMAP           | 2:32 pm - 2:43 pm | 119       |
| 720                             | GMAL           | 2:32 pm - 2:43 pm | 119       |
| 722                             | DZBB           | 2:32 pm - 2:43 pm | 119       |
| 723                             | DWLS           | 2:32 pm - 2:43 pm | 119       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 725                             | DWTV          | 2:32 pm - 2:43 pm | 119       |
| 755                             | BVISN         | 2:32 pm - 2:43 pm | 119       |
| 809                             | JUS           | 2:32 pm - 2:43 pm | 119       |
| 862                             | PELIC         | 2:32 pm - 2:43 pm | 110       |
| 863                             | PCLAS         | 2:32 pm - 2:43 pm | 110       |
| 867                             | BDMAX         | 2:32 pm - 2:43 pm | 110       |
| 9398                            | RFDTV         | 2:32 pm - 2:43 pm | 110       |
| 9405                            | PNTGN         | 2:32 pm - 2:43 pm | 129       |
| 9522                            | FTRAW         | 2:32 pm - 2:43 pm | 129       |
| 9442                            | TENIS         | 2:41 pm - 2:52 pm | 129       |
| 731                             | TV5           | 2:51 pm - 3:02 pm | 119       |
| 100                             | HOME          | 3:04 pm - 3:15 pm | 110       |
| 264                             | KTV           | 3:04 pm - 3:15 pm | 110       |
| 287                             | EARTH         | 3:04 pm - 3:15 pm | 110       |
| 9413                            | ALMA          | 3:34 pm - 3:45 pm | 129       |
| 574                             | IMAGN         | 3:44 pm - 3:55 pm | 119       |
| 676                             | JIC           | 3:44 pm - 3:55 pm | 119       |
| 678                             | INDUS         | 3:44 pm - 3:55 pm | 119       |
| 688                             | JET           | 3:44 pm - 3:55 pm | 119       |
| 710                             | ETFIN         | 3:44 pm - 3:55 pm | 119       |
| 736                             | ITVN          | 3:44 pm - 3:55 pm | 119       |
| 5421                            | CSTNO         | 3:53 pm - 4:05 pm | 129       |
| 5431                            | STO           | 3:53 pm - 4:05 pm | 129       |
| 749                             | RKINO         | 3:53 pm - 4:05 pm | 119       |
| 784                             | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 825                             | AZTCA         | 3:53 pm - 4:05 pm | 110       |
| 840                             | TVEI          | 3:53 pm - 4:05 pm | 110       |
| 843                             | HITN          | 3:53 pm - 4:05 pm | 110       |
| 857                             | SUR           | 3:53 pm - 4:05 pm | 110       |
| 900                             | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 901                             | EURNS         | 3:53 pm - 4:05 pm | 119       |
| 9407                            | COLRS         | 3:53 pm - 4:05 pm | 110       |
| 118                             | A&E           | 4:02 pm - 4:14 pm | 119       |
| 119                             | BIO           | 4:02 pm - 4:14 pm | 110       |
| 120                             | HIST          | 4:02 pm - 4:14 pm | 119       |
| 121                             | HISTI         | 4:02 pm - 4:14 pm | 110       |
| 141                             | ESPNU         | 4:02 pm - 4:14 pm | 119       |
| 142                             | ESNWS         | 4:02 pm - 4:14 pm | 119       |
| 143                             | ESPCL         | 4:02 pm - 4:14 pm | 119       |
| 174                             | DISXD         | 4:02 pm - 4:14 pm | 119       |
| 253                             | SOAP          | 4:02 pm - 4:14 pm | 110       |
| 319                             | SHO-W         | 4:02 pm - 4:14 pm | 119       |
| 329                             | TMC-W         | 4:02 pm - 4:14 pm | 110       |
| 330                             | TMCXW         | 4:02 pm - 4:14 pm | 110       |
| 396                             | OTDCH         | 4:02 pm - 4:14 pm | 119       |
| 4931                            | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5440                            | ALT10         | 4:02 pm - 4:14 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 5441                            | ALT10         | 4:02 pm - 4:14 pm | 119       |
| 5442                            | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5443                            | ALT10         | 4:02 pm - 4:14 pm | 110       |
| 5506                            | ESPN2         | 4:02 pm - 4:14 pm | 110       |
| 5581                            | ESPN          | 4:02 pm - 4:14 pm | 129       |
| 704                             | KBS           | 4:02 pm - 4:14 pm | 119       |
| 854                             | ESPND         | 4:02 pm - 4:14 pm | 110       |
| 9400                            | RSRCH         | 4:02 pm - 4:14 pm | 110       |
| 9424                            | ESPN          | 4:02 pm - 4:14 pm | 110       |
| 9425                            | ESPN2         | 4:02 pm - 4:14 pm | 129       |
| 9501                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9502                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9503                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 9504                            | ALT10         | 4:02 pm - 4:14 pm | 129       |
| 8600                            | WPXS          | 4:09 pm - 4:21 pm | 110       |
| 108                             | LIFE          | 4:11 pm - 4:23 pm | 119       |
| 124                             | BET           | 4:11 pm - 4:23 pm | 119       |
| 134                             | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 138                             | TNT           | 4:11 pm - 4:23 pm | 119       |
| 139                             | TBS           | 4:11 pm - 4:23 pm | 119       |
| 172                             | DISE          | 4:11 pm - 4:23 pm | 119       |
| 176                             | TOON          | 4:11 pm - 4:23 pm | 119       |
| 180                             | ABCFM         | 4:11 pm - 4:23 pm | 119       |
| 200                             | CNN           | 4:11 pm - 4:23 pm | 119       |
| 202                             | HLN           | 4:11 pm - 4:23 pm | 110       |
| 202                             | HLN           | 4:11 pm - 4:23 pm | 119       |
| 204                             | TRU           | 4:11 pm - 4:23 pm | 119       |
| 228                             | SHNBC         | 4:11 pm - 4:23 pm | 119       |
| 239                             | WGN           | 4:11 pm - 4:23 pm | 110       |
| 249                             | PBS           | 4:11 pm - 4:23 pm | 119       |
| 258                             | CHRCH         | 4:11 pm - 4:23 pm | 119       |
| 260                             | TBN           | 4:11 pm - 4:23 pm | 119       |
| 371                             | CTRC          | 4:11 pm - 4:23 pm | 129       |
| 4902                            | HIST          | 4:11 pm - 4:23 pm | 110       |
| 4903                            | TOON          | 4:11 pm - 4:23 pm | 110       |
| 4910                            | A&E           | 4:11 pm - 4:23 pm | 110       |
| 4912                            | BRAVO         | 4:11 pm - 4:23 pm | 110       |
| 4916                            | LIFE          | 4:11 pm - 4:23 pm | 110       |
| 4927                            | CNBC          | 4:11 pm - 4:23 pm | 110       |
| 5498                            | MSNBC         | 4:11 pm - 4:23 pm | 129       |
| 5539                            | CNBC          | 4:11 pm - 4:23 pm | 129       |
| 5545                            | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5545                            | HBO-W         | 4:11 pm - 4:23 pm | 129       |
| 5547                            | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5548                            | LIFE          | 4:11 pm - 4:23 pm | 129       |
| 5557                            | ABCFM         | 4:11 pm - 4:23 pm | 129       |
| 5559                            | TOON          | 4:11 pm - 4:23 pm | 129       |

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| DISH CHANNEL                    | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|----------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |                |                   |           |
| 5565                            | MAX-W          | 4:11 pm - 4:23 pm | 129       |
| 5577                            | A&E            | 4:11 pm - 4:23 pm | 129       |
| 5577                            | A&E            | 4:11 pm - 4:23 pm | 129       |
| 5579                            | SYFY           | 4:11 pm - 4:23 pm | 129       |
| 5585                            | HIST           | 4:11 pm - 4:23 pm | 129       |
| 5585                            | HIST           | 4:11 pm - 4:23 pm | 129       |
| 5591                            | USA            | 4:11 pm - 4:23 pm | 129       |
| 846                             | V-ME           | 4:11 pm - 4:23 pm | 119       |
| 9414                            | V-ME           | 4:11 pm - 4:23 pm | 119       |
| 9419                            | A&E            | 4:11 pm - 4:23 pm | 129       |
| 9419                            | A&E            | 4:11 pm - 4:23 pm | 615       |
| 9431                            | USA            | 4:11 pm - 4:23 pm | 110       |
| 9432                            | SYFY           | 4:11 pm - 4:23 pm | 110       |
| 9432                            | SYFY HD        | 4:11 pm - 4:23 pm | 110       |
| 9434                            | ABCFM          | 4:11 pm - 4:23 pm | 129       |
| 9439                            | CNBC           | 4:11 pm - 4:23 pm | 129       |
| 9440                            | MAX-W          | 4:11 pm - 4:23 pm | 129       |
| 9441                            | 5-MAX          | 4:11 pm - 4:23 pm | 129       |
| 9446                            | WGN            | 4:11 pm - 4:23 pm | 110       |
| 9451                            | HBOCY          | 4:11 pm - 4:23 pm | 129       |
| 9452                            | HBOZ           | 4:11 pm - 4:23 pm | 129       |
| 9463                            | TOON           | 4:11 pm - 4:23 pm | 129       |
| 9466                            | VS             | 4:11 pm - 4:23 pm | 129       |
| 9470                            | LIFE           | 4:11 pm - 4:23 pm | 129       |
| 9473                            | GOLF           | 4:11 pm - 4:23 pm | 129       |
| 9478                            | HBO-W          | 4:11 pm - 4:23 pm | 129       |
| 9491                            | HIST           | 4:11 pm - 4:23 pm | 129       |
| 9492                            | BRAVO          | 4:11 pm - 4:23 pm | 129       |
| 9510                            | BET            | 4:11 pm - 4:23 pm | 129       |
| 9511                            | MSNBC          | 4:11 pm - 4:23 pm | 129       |
| 9524                            | HLN            | 4:11 pm - 4:23 pm | 129       |
| 300                             | HBO-E          | 4:20 pm - 4:32 pm | 119       |
| 303                             | HBO-W          | 4:20 pm - 4:32 pm | 119       |
| 350                             | STARZ          | 4:20 pm - 4:32 pm | 119       |
| 351                             | STRZW          | 4:20 pm - 4:32 pm | 110       |
| 354                             | STZC           | 4:20 pm - 4:32 pm | 110       |
| 368                             | CI             | 4:20 pm - 4:32 pm | 110       |
| 375                             | SHRTS          | 4:20 pm - 4:32 pm | 129       |
| 385                             | MGM            | 4:20 pm - 4:32 pm | 129       |
| 402                             | NBATV          | 4:20 pm - 4:32 pm | 110       |
| 4900                            | APL            | 4:20 pm - 4:32 pm | 110       |
| 5332                            | APL            | 4:20 pm - 4:32 pm | 129       |
| 5332                            | APL            | 4:20 pm - 4:32 pm | 615       |
| 5520                            | APL            | 4:20 pm - 4:32 pm | 110       |
| 5583                            | TNT            | 4:20 pm - 4:32 pm | 129       |
| 641                             | TVJPN (Backup) | 4:20 pm - 4:32 pm | 119       |
| 712                             | RES            | 4:20 pm - 4:32 pm | 119       |



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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 726                             | PRSNB         | 4:20 pm - 4:32 pm | 119       |
| 737                             | KINOE         | 4:20 pm - 4:32 pm | 119       |
| 752                             | EURCH         | 4:20 pm - 4:32 pm | 119       |
| 9420                            | TNT           | 4:20 pm - 4:32 pm | 110       |
| 9426                            | NFL           | 4:20 pm - 4:32 pm | 129       |
| 9426                            | NFL           | 4:20 pm - 4:32 pm | 615       |
| 9435                            | STARZ         | 4:20 pm - 4:32 pm | 129       |
| 9443                            | BIO           | 4:20 pm - 4:32 pm | 129       |
| 9486                            | STZC          | 4:20 pm - 4:32 pm | 129       |
| 9489                            | APL           | 4:20 pm - 4:32 pm | 129       |
| 9489                            | APL           | 4:20 pm - 4:32 pm | 615       |
| 9490                            | SCI           | 4:20 pm - 4:32 pm | 129       |
| 9496                            | SEGE          | 4:20 pm - 4:32 pm | 110       |
| 9497                            | SK&FM         | 4:20 pm - 4:32 pm | 129       |
| 9498                            | STRZW         | 4:20 pm - 4:32 pm | 110       |
| 9505                            | ENCOR         | 4:20 pm - 4:32 pm | 110       |
| 9505                            | ENCOR         | 4:20 pm - 4:32 pm | 110       |
| 9508                            | NBATV         | 4:20 pm - 4:32 pm | 129       |
| 9525                            | HISTI         | 4:20 pm - 4:32 pm | 129       |
| 9526                            | ID            | 4:20 pm - 4:32 pm | 129       |
| 5846                            | INFO          | 4:29 pm - 4:41 pm | 129       |
| 5847                            | INFO9         | 4:29 pm - 4:41 pm | 129       |
| 106                             | TVLND         | 4:38 pm - 4:50 pm | 110       |
| 106                             | TVLND         | 4:38 pm - 4:50 pm | 119       |
| 107                             | CMDY          | 4:38 pm - 4:50 pm | 119       |
| 109                             | LMN           | 4:38 pm - 4:50 pm | 110       |
| 111                             | DIY           | 4:38 pm - 4:50 pm | 110       |
| 113                             | COOK          | 4:38 pm - 4:50 pm | 110       |
| 129                             | BRAVO         | 4:38 pm - 4:50 pm | 119       |
| 135                             | BBCA          | 4:38 pm - 4:50 pm | 110       |
| 135                             | BBCA          | 4:38 pm - 4:50 pm | 119       |
| 152                             | CBS C         | 4:38 pm - 4:50 pm | 110       |
| 161                             | MTV2          | 4:38 pm - 4:50 pm | 110       |
| 161                             | MTV2          | 4:38 pm - 4:50 pm | 119       |
| 163                             | VH1CL         | 4:38 pm - 4:50 pm | 110       |
| 166                             | CMT           | 4:38 pm - 4:50 pm | 119       |
| 167                             | GAC           | 4:38 pm - 4:50 pm | 110       |
| 168                             | SPIKE         | 4:38 pm - 4:50 pm | 119       |
| 169                             | NKJR          | 4:38 pm - 4:50 pm | 119       |
| 171                             | NICKW         | 4:38 pm - 4:50 pm | 119       |
| 179                             | DKIDS         | 4:38 pm - 4:50 pm | 110       |
| 181                             | TNCK          | 4:38 pm - 4:50 pm | 110       |
| 183                             | TLC           | 4:38 pm - 4:50 pm | 119       |
| 185                             | HLMRK         | 4:38 pm - 4:50 pm | 110       |
| 187                             | HMC           | 4:38 pm - 4:50 pm | 110       |
| 189                             | DHLTH         | 4:38 pm - 4:50 pm | 119       |
| 193                             | SCI           | 4:38 pm - 4:50 pm | 110       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 195                             | MIL           | 4:38 pm - 4:50 pm | 110       |
| 199                             | CHILR         | 4:38 pm - 4:50 pm | 110       |
| 207                             | CNBCW         | 4:38 pm - 4:50 pm | 110       |
| 214                             | TWC           | 4:38 pm - 4:50 pm | 119       |
| 262                             | ANGEL         | 4:38 pm - 4:50 pm | 119       |
| 266                             | ANGL2         | 4:38 pm - 4:50 pm | 110       |
| 269                             | MUN2          | 4:38 pm - 4:50 pm | 110       |
| 270                             | UNVSN         | 4:38 pm - 4:50 pm | 119       |
| 271                             | FTRAE         | 4:38 pm - 4:50 pm | 110       |
| 272                             | FTRAW         | 4:38 pm - 4:50 pm | 110       |
| 318                             | SHO-E         | 4:38 pm - 4:50 pm | 119       |
| 320                             | SHOTO         | 4:38 pm - 4:50 pm | 119       |
| 321                             | SHOCS         | 4:38 pm - 4:50 pm | 110       |
| 322                             | SHOEX         | 4:38 pm - 4:50 pm | 119       |
| 327                             | TMC-E         | 4:38 pm - 4:50 pm | 119       |
| 328                             | TMCXE         | 4:38 pm - 4:50 pm | 119       |
| 333                             | FLIX          | 4:38 pm - 4:50 pm | 119       |
| 373                             | LOGO          | 4:38 pm - 4:50 pm | 129       |
| 4109                            | LMN           | 4:38 pm - 4:50 pm | 129       |
| 434                             | NESN          | 4:38 pm - 4:50 pm | 119       |
| 4904                            | CMDY          | 4:38 pm - 4:50 pm | 110       |
| 4907                            | NICK          | 4:38 pm - 4:50 pm | 110       |
| 4929                            | TWC           | 4:38 pm - 4:50 pm | 110       |
| 4932                            | TLC           | 4:38 pm - 4:50 pm | 110       |
| 4941                            | E!            | 4:38 pm - 4:50 pm | 119       |
| 5307                            | LOGO          | 4:38 pm - 4:50 pm | 129       |
| 5319                            | VH1           | 4:38 pm - 4:50 pm | 129       |
| 5331                            | TLC           | 4:38 pm - 4:50 pm | 129       |
| 5333                            | HDTHR         | 4:38 pm - 4:50 pm | 110       |
| 5537                            | TWC           | 4:38 pm - 4:50 pm | 129       |
| 5543                            | TLC           | 4:38 pm - 4:50 pm | 129       |
| 5569                            | CMDY          | 4:38 pm - 4:50 pm | 129       |
| 5571                            | NICK          | 4:38 pm - 4:50 pm | 129       |
| 828                             | UNVSW         | 4:38 pm - 4:50 pm | 110       |
| 830                             | FTRAE         | 4:38 pm - 4:50 pm | 110       |
| 831                             | FTRAW         | 4:38 pm - 4:50 pm | 110       |
| 835                             | TMNDO         | 4:38 pm - 4:50 pm | 110       |
| 836                             | TMDOW         | 4:38 pm - 4:50 pm | 110       |
| 845                             | DSCE          | 4:38 pm - 4:50 pm | 110       |
| 872                             | TR3S          | 4:38 pm - 4:50 pm | 110       |
| 888                             | DKIDS         | 4:38 pm - 4:50 pm | 110       |
| 9408                            | G4            | 4:38 pm - 4:50 pm | 129       |
| 9416                            | NICK          | 4:38 pm - 4:50 pm | 129       |
| 9421                            | HDTHR         | 4:38 pm - 4:50 pm | 110       |
| 9427                            | UNIHD         | 4:38 pm - 4:50 pm | 129       |
| 9438                            | TWC           | 4:38 pm - 4:50 pm | 129       |
| 9444                            | HMC           | 4:38 pm - 4:50 pm | 129       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 9447                            | COOK          | 4:38 pm - 4:50 pm | 129       |
| 9471                            | LMN           | 4:38 pm - 4:50 pm | 129       |
| 9474                            | E!            | 4:38 pm - 4:50 pm | 129       |
| 9481                            | TMC-E         | 4:38 pm - 4:50 pm | 110       |
| 9482                            | HLMRK         | 4:38 pm - 4:50 pm | 129       |
| 9485                            | CMDY          | 4:38 pm - 4:50 pm | 129       |
| 9488                            | TLC           | 4:38 pm - 4:50 pm | 129       |
| 9495                            | CBS C         | 4:38 pm - 4:50 pm | 110       |
| 105                             | USA           | 4:46 pm - 4:58 pm | 119       |
| 117                             | TVGN          | 4:46 pm - 4:58 pm | 119       |
| 122                             | SYFY          | 4:46 pm - 4:58 pm | 119       |
| 127                             | OXYGN         | 4:46 pm - 4:58 pm | 119       |
| 130                             | AMC           | 4:46 pm - 4:58 pm | 110       |
| 130                             | AMC           | 4:46 pm - 4:58 pm | 119       |
| 131                             | IFC           | 4:46 pm - 4:58 pm | 119       |
| 132                             | TCM           | 4:46 pm - 4:58 pm | 119       |
| 133                             | FOXMO         | 4:46 pm - 4:58 pm | 110       |
| 136                             | FX            | 4:46 pm - 4:58 pm | 119       |
| 140                             | ESPN          | 4:46 pm - 4:58 pm | 119       |
| 144                             | ESPN2         | 4:46 pm - 4:58 pm | 119       |
| 149                             | FSC           | 4:46 pm - 4:58 pm | 110       |
| 156                             | FUEL          | 4:46 pm - 4:58 pm | 110       |
| 173                             | DISW          | 4:46 pm - 4:58 pm | 119       |
| 175                             | BOOM          | 4:46 pm - 4:58 pm | 110       |
| 177                             | TOONW         | 4:46 pm - 4:58 pm | 110       |
| 186                             | NTGEO         | 4:46 pm - 4:58 pm | 110       |
| 190                             | NATGW         | 4:46 pm - 4:58 pm | 110       |
| 197                             | DOC           | 4:46 pm - 4:58 pm | 110       |
| 198                             | SLTH          | 4:46 pm - 4:58 pm | 110       |
| 299                             | REELZ         | 4:46 pm - 4:58 pm | 119       |
| 301                             | HBO2E         | 4:46 pm - 4:58 pm | 119       |
| 302                             | HBOSG         | 4:46 pm - 4:58 pm | 119       |
| 304                             | HBO2W         | 4:46 pm - 4:58 pm | 119       |
| 305                             | HBOFM         | 4:46 pm - 4:58 pm | 119       |
| 307                             | HBOCY         | 4:46 pm - 4:58 pm | 110       |
| 310                             | MAX-E         | 4:46 pm - 4:58 pm | 119       |
| 311                             | MAX-W         | 4:46 pm - 4:58 pm | 119       |
| 311                             | MAX-W         | 4:46 pm - 4:58 pm | 727       |
| 312                             | MOMAX         | 4:46 pm - 4:58 pm | 119       |
| 313                             | ACMAX         | 4:46 pm - 4:58 pm | 110       |
| 314                             | 5-MAX         | 4:46 pm - 4:58 pm | 110       |
| 332                             | SUND          | 4:46 pm - 4:58 pm | 119       |
| 340                             | ENCOR         | 4:46 pm - 4:58 pm | 119       |
| 342                             | EWSTN         | 4:46 pm - 4:58 pm | 110       |
| 347                             | EWAM          | 4:46 pm - 4:58 pm | 110       |
| 352                             | SEDGE         | 4:46 pm - 4:58 pm | 119       |
| 353                             | SCINE         | 4:46 pm - 4:58 pm | 119       |

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| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 355                             | SBLCK         | 4:46 pm - 4:58 pm | 119       |
| 356                             | SK&FM         | 4:46 pm - 4:58 pm | 119       |
| 403                             | NHLN          | 4:46 pm - 4:58 pm | 110       |
| 406                             | FSC+          | 4:46 pm - 4:58 pm | 110       |
| 411                             | PRIME         | 4:46 pm - 4:58 pm | 110       |
| 415                             | FOXAZ         | 4:46 pm - 4:58 pm | 119       |
| 416                             | FOXSW         | 4:46 pm - 4:58 pm | 119       |
| 417                             | FOXW          | 4:46 pm - 4:58 pm | 119       |
| 418                             | FOXMW         | 4:46 pm - 4:58 pm | 119       |
| 420                             | FOXSN         | 4:46 pm - 4:58 pm | 119       |
| 422                             | SUN           | 4:46 pm - 4:58 pm | 119       |
| 423                             | FOXFL         | 4:46 pm - 4:58 pm | 119       |
| 430                             | FOXDN         | 4:46 pm - 4:58 pm | 119       |
| 436                             | FOXN          | 4:46 pm - 4:58 pm | 119       |
| 439                             | BIG 10        | 4:46 pm - 4:58 pm | 110       |
| 4914                            | FX            | 4:46 pm - 4:58 pm | 110       |
| 4918                            | TBS           | 4:46 pm - 4:58 pm | 110       |
| 4923                            | MAX-E         | 4:46 pm - 4:58 pm | 110       |
| 4928                            | CNN           | 4:46 pm - 4:58 pm | 110       |
| 4943                            | FSC           | 4:46 pm - 4:58 pm | 119       |
| 496                             | HUSLR         | 4:46 pm - 4:58 pm | 119       |
| 496                             | HUSLR         | 4:46 pm - 4:58 pm | 129       |
| 497                             | HUSTLR        | 4:46 pm - 4:58 pm | 129       |
| 5334                            | NTGEO         | 4:46 pm - 4:58 pm | 129       |
| 5418                            | FOXMW         | 4:46 pm - 4:58 pm | 129       |
| 5420                            | FOXSN         | 4:46 pm - 4:58 pm | 129       |
| 5422                            | SUN           | 4:46 pm - 4:58 pm | 129       |
| 5423                            | FOXFL         | 4:46 pm - 4:58 pm | 129       |
| 5430                            | FOXDN         | 4:46 pm - 4:58 pm | 129       |
| 5436                            | FOXN          | 4:46 pm - 4:58 pm | 129       |
| 5551                            | CNN           | 4:46 pm - 4:58 pm | 129       |
| 5555                            | TBS           | 4:46 pm - 4:58 pm | 129       |
| 5563                            | FXNWS         | 4:46 pm - 4:58 pm | 129       |
| 5595                            | FX            | 4:46 pm - 4:58 pm | 129       |
| 851                             | NGLA          | 4:46 pm - 4:58 pm | 110       |
| 859                             | CNNES         | 4:46 pm - 4:58 pm | 110       |
| 878                             | FX            | 4:46 pm - 4:58 pm | 119       |
| 9429                            | NTGEO         | 4:46 pm - 4:58 pm | 129       |
| 9436                            | CNN           | 4:46 pm - 4:58 pm | 129       |
| 9453                            | HBOFM         | 4:46 pm - 4:58 pm | 129       |
| 9454                            | HBOSG         | 4:46 pm - 4:58 pm | 129       |
| 9455                            | HBO2E         | 4:46 pm - 4:58 pm | 129       |
| 9456                            | HBO-E         | 4:46 pm - 4:58 pm | 110       |
| 9458                            | MAX-E         | 4:46 pm - 4:58 pm | 129       |
| 9459                            | HBOLT         | 4:46 pm - 4:58 pm | 129       |
| 9468                            | SPEED         | 4:46 pm - 4:58 pm | 129       |
| 9475                            | FX            | 4:46 pm - 4:58 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                    | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|---------------------------------|---------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b> |               |                   |           |
| 9477                            | FXNWS         | 4:46 pm - 4:58 pm | 129       |
| 9479                            | ACMAX         | 4:46 pm - 4:58 pm | 129       |
| 9499                            | TBS           | 4:46 pm - 4:58 pm | 129       |
| 9520                            | FSC           | 4:46 pm - 4:58 pm | 129       |
| 9601                            | BTB           | 4:46 pm - 4:58 pm | 110       |
| 9621                            | BTB           | 4:46 pm - 4:58 pm | 121       |
| 9621                            | BTB           | 4:46 pm - 4:58 pm | 129       |
| 9630                            | BTB           | 4:46 pm - 4:58 pm | 121       |
| 9631                            | BTB           | 4:46 pm - 4:58 pm | 121       |
| 9633                            | BTB           | 4:46 pm - 4:58 pm | 121       |
| 9635                            | BTB           | 4:46 pm - 4:58 pm | 121       |
| 110                             | FOOD          | 4:55 pm - 5:07 pm | 119       |
| 112                             | HGTV          | 4:55 pm - 5:07 pm | 119       |
| 112                             | HGTV          | 4:55 pm - 5:07 pm | 727       |
| 114                             | E!            | 4:55 pm - 5:07 pm | 110       |
| 114                             | E!            | 4:55 pm - 5:07 pm | 119       |
| 115                             | STYLE         | 4:55 pm - 5:07 pm | 110       |
| 116                             | GAME          | 4:55 pm - 5:07 pm | 119       |
| 137                             | QVC           | 4:55 pm - 5:07 pm | 119       |
| 160                             | MTV           | 4:55 pm - 5:07 pm | 119       |
| 162                             | VH1           | 4:55 pm - 5:07 pm | 110       |
| 162                             | VH1           | 4:55 pm - 5:07 pm | 119       |
| 170                             | NICK          | 4:55 pm - 5:07 pm | 119       |
| 182                             | DISC          | 4:55 pm - 5:07 pm | 119       |
| 184                             | APL           | 4:55 pm - 5:07 pm | 119       |
| 191                             | G4            | 4:55 pm - 5:07 pm | 110       |
| 208                             | CNBC          | 4:55 pm - 5:07 pm | 119       |
| 209                             | MSNBC         | 4:55 pm - 5:07 pm | 119       |
| 210                             | CSPAN         | 4:55 pm - 5:07 pm | 119       |
| 211                             | CSPN2         | 4:55 pm - 5:07 pm | 119       |
| 215                             | TRV           | 4:55 pm - 5:07 pm | 110       |
| 215                             | TRV           | 4:55 pm - 5:07 pm | 119       |
| 222                             | HSN           | 4:55 pm - 5:07 pm | 119       |
| 226                             | HSN2          | 4:55 pm - 5:07 pm | 110       |
| 273                             | GLVSN         | 4:55 pm - 5:07 pm | 119       |
| 274                             | LQ CH         | 4:55 pm - 5:07 pm | 110       |
| 292                             | EPIX3         | 4:55 pm - 5:07 pm | 129       |
| 361                             | MAVTV         | 4:55 pm - 5:07 pm | 129       |
| 380                             | EPIX1         | 4:55 pm - 5:07 pm | 129       |
| 381                             | EPIX2         | 4:55 pm - 5:07 pm | 129       |
| 394                             | WFN           | 4:55 pm - 5:07 pm | 129       |
| 4901                            | DISC          | 4:55 pm - 5:07 pm | 110       |
| 4917                            | SPIKE         | 4:55 pm - 5:07 pm | 110       |
| 4926                            | MTV           | 4:55 pm - 5:07 pm | 110       |
| 5320                            | PLDIA         | 4:55 pm - 5:07 pm | 129       |
| 5321                            | MTV           | 4:55 pm - 5:07 pm | 129       |
| 5405                            | MAVTV         | 4:55 pm - 5:07 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|-----------------|-------------------|-----------|
| <b>Monday, October 11, 2010</b>  |                 |                   |           |
| 5516                             | SHO-E           | 4:55 pm - 5:07 pm | 110       |
| 5535                             | TRV             | 4:55 pm - 5:07 pm | 129       |
| 5541                             | DISC            | 4:55 pm - 5:07 pm | 129       |
| 5549                             | CMT             | 4:55 pm - 5:07 pm | 129       |
| 5567                             | MTV             | 4:55 pm - 5:07 pm | 129       |
| 5573                             | SPIKE           | 4:55 pm - 5:07 pm | 129       |
| 5575                             | VH1             | 4:55 pm - 5:07 pm | 129       |
| 5587                             | HGTV            | 4:55 pm - 5:07 pm | 129       |
| 5593                             | FOOD            | 4:55 pm - 5:07 pm | 129       |
| 848                              | CBBIS           | 4:55 pm - 5:07 pm | 110       |
| 883                              | DISH            | 4:55 pm - 5:07 pm | 110       |
| 9410                             | LINK            | 4:55 pm - 5:07 pm | 110       |
| 9437                             | TRV             | 4:55 pm - 5:07 pm | 129       |
| 9457                             | GREEN           | 4:55 pm - 5:07 pm | 110       |
| 9460                             | SHO-E           | 4:55 pm - 5:07 pm | 110       |
| 9461                             | HGTV            | 4:55 pm - 5:07 pm | 129       |
| 9462                             | FOOD            | 4:55 pm - 5:07 pm | 129       |
| 9469                             | PLDIA           | 4:55 pm - 5:07 pm | 129       |
| 9480                             | SHOTO           | 4:55 pm - 5:07 pm | 129       |
| 9484                             | MTV             | 4:55 pm - 5:07 pm | 129       |
| 9487                             | DISC            | 4:55 pm - 5:07 pm | 129       |
| 9493                             | CMT             | 4:55 pm - 5:07 pm | 129       |
| 9506                             | SPIKE           | 4:55 pm - 5:07 pm | 129       |
| 9507                             | VH1             | 4:55 pm - 5:07 pm | 129       |
| 9513                             | SHOCS           | 4:55 pm - 5:07 pm | 129       |
| 9527                             | DIY             | 4:55 pm - 5:07 pm | 129       |
| 9528                             | GLVSN           | 4:55 pm - 5:07 pm | 129       |
| 5568                             | MTV             | 4:56 pm - 5:07 pm | 129       |
| <b>Tuesday, October 12, 2010</b> |                 |                   |           |
| 696                              | CCMOV           | 1:11 am - 1:24 am | 119       |
| 697                              | CCENT           | 1:11 am - 1:24 am | 119       |
| 699                              | CCOPR           | 1:11 am - 1:24 am | 119       |
| 706                              | CYRTV           | 1:11 am - 1:24 am | 119       |
| 622                              | APUNJ (1st HOP) | 3:19 am - 3:34 am | 119       |
| 787                              | ZEETV (1st HOP) | 3:19 am - 3:34 am | 119       |
| 787                              | ZEETV (1st HOP) | 3:19 am - 3:34 am | 615       |
| 790                              | ZCINE (1st HOP) | 3:19 am - 3:34 am | 119       |
| 790                              | ZCINE (1st HOP) | 3:19 am - 3:34 am | 615       |
| 603                              | ERT (1st HOP)   | 4:48 am - 5:02 am | 119       |
| 603                              | ERT (1st HOP)   | 4:48 am - 5:02 am | 615       |
| 914                              | NT105 (1st HOP) | 4:48 am - 5:02 am | 119       |
| 914                              | NT105 (1st HOP) | 4:48 am - 5:02 am | 615       |
| 915                              | ERA-5 (1st HOP) | 4:48 am - 5:02 am | 119       |
| 915                              | ERA-5 (1st HOP) | 4:48 am - 5:02 am | 615       |
| 916                              | ERASP (1st HOP) | 4:48 am - 5:02 am | 119       |
| 916                              | ERASP (1st HOP) | 4:48 am - 5:02 am | 615       |
| 764                              | FUTUR           | 5:45 am - 5:59 am | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE   | OUTAGE TIMES (ET)   | SATELLITE |
|----------------------------------|-----------------|---------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |                 |                     |           |
| 764                              | FUTUR           | 5:45 am - 5:59 am   | 615       |
| 766                              | MBC             | 5:45 am - 5:59 am   | 119       |
| 766                              | MBC             | 5:45 am - 5:59 am   | 615       |
| 767                              | ABUDA           | 5:45 am - 5:59 am   | 615       |
| 768                              | ABUDA           | 5:45 am - 5:59 am   | 119       |
| 772                              | ALARA           | 5:45 am - 5:59 am   | 119       |
| 776                              | ALARA           | 5:45 am - 5:59 am   | 615       |
| 727                              | VIDIT           | 6:42 am - 6:56 am   | 119       |
| 909                              | RADIT           | 6:42 am - 6:56 am   | 119       |
| 762                              | ESC1            | 7:43 am - 7:57 am   | 119       |
| 762                              | ESC1            | 7:43 am - 7:57 am   | 615       |
| 763                              | NILE            | 7:43 am - 7:57 am   | 119       |
| 763                              | NILE            | 7:43 am - 7:57 am   | 615       |
| 780                              | ZIKR 1st HOP)   | 7:52 am - 8:03 am   | 119       |
| 780                              | ZIKR (1st HOP)  | 7:52 am - 8:03 am   | 615       |
| 769                              | DREAM           | 8:10 am - 8:24 am   | 119       |
| 769                              | DREAM           | 8:10 am - 8:24 am   | 615       |
| 622                              | APUNJ (2nd HOP) | 11:01 am - 11:12 am | 119       |
| 787                              | ZEETV (2nd HOP) | 11:01 am - 11:12 am | 119       |
| 790                              | ZCINE (2nd HOP) | 11:01 am - 11:12 am | 119       |
| 814                              | GLOBO           | 11:01 am - 11:12 am | 119       |
| 816                              | RTPI            | 11:01 am - 11:12 am | 119       |
| 839                              | TELAM           | 11:01 am - 11:12 am | 110       |
| 600                              | RAI             | 11:12 am - 11:22 am | 119       |
| 602                              | PNJBI           | 11:12 am - 11:22 am | 119       |
| 607                              | OTV             | 11:12 am - 11:22 am | 119       |
| 658                              | BTN             | 11:12 am - 11:22 am | 119       |
| 674                              | INDMU           | 11:12 am - 11:22 am | 119       |
| 681                              | CCTV4 (2nd HOP) | 11:12 am - 11:22 am | 119       |
| 694                              | CCTV9           | 11:12 am - 11:22 am | 119       |
| 695                              | CCTVE           | 11:12 am - 11:22 am | 119       |
| 705                              | ARANG (2nd HOP) | 11:12 am - 11:22 am | 119       |
| 728                              | RAI             | 11:12 am - 11:22 am | 119       |
| 730                              | RAINW           | 11:12 am - 11:22 am | 119       |
| 758                              | ART             | 11:12 am - 11:22 am | 119       |
| 759                              | ARTMV           | 11:12 am - 11:22 am | 119       |
| 760                              | MURTV           | 11:12 am - 11:22 am | 119       |
| 761                              | ALJAZ           | 11:12 am - 11:22 am | 119       |
| 771                              | NORST           | 11:12 am - 11:22 am | 119       |
| 780                              | ZIKR (2nd HOP)  | 11:12 am - 11:22 am | 119       |
| 781                              | ARTMU           | 11:12 am - 11:22 am | 119       |
| 865                              | CINEL           | 11:12 am - 11:22 am | 110       |
| 884                              | CCTVE           | 11:12 am - 11:22 am | 110       |
| 908                              | RAD60           | 11:12 am - 11:22 am | 119       |
| 910                              | RAIRD           | 11:12 am - 11:22 am | 119       |
| 9393                             | 3ABN            | 11:12 am - 11:22 am | 129       |
| 598                              | RBTI            | 12:12 pm - 12:23 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |                |                   |           |
| 606                              | BBCAR          | 1:10 pm - 1:21 pm | 119       |
| 212                              | NASA           | 1:19 pm - 1:30 pm | 119       |
| 424                              | CSNMA          | 1:19 pm - 1:30 pm | 119       |
| 846                              | V-ME           | 1:19 pm - 1:30 pm | 110       |
| 128                              | WE             | 1:37 pm - 1:48 pm | 110       |
| 128                              | WE             | 1:37 pm - 1:48 pm | 119       |
| 150                              | SPEED          | 1:37 pm - 1:48 pm | 110       |
| 150                              | SPEED          | 1:37 pm - 1:48 pm | 119       |
| 151                              | VS.            | 1:37 pm - 1:48 pm | 110       |
| 154                              | NFL            | 1:37 pm - 1:48 pm | 119       |
| 155                              | NFLRZ          | 1:37 pm - 1:48 pm | 110       |
| 157                              | OVATN          | 1:37 pm - 1:48 pm | 110       |
| 203                              | BITV           | 1:37 pm - 1:48 pm | 110       |
| 205                              | FXNWS          | 1:37 pm - 1:48 pm | 110       |
| 205                              | FXNWS          | 1:37 pm - 1:48 pm | 119       |
| 206                              | FOXB           | 1:37 pm - 1:48 pm | 110       |
| 229                              | GEMS           | 1:37 pm - 1:48 pm | 110       |
| 261                              | EWTN           | 1:37 pm - 1:48 pm | 119       |
| 404                              | HRTV           | 1:37 pm - 1:48 pm | 110       |
| 404                              | HRTV           | 1:37 pm - 1:48 pm | 119       |
| 405                              | TVGAM          | 1:37 pm - 1:48 pm | 110       |
| 405                              | TVGAM (Backup) | 1:37 pm - 1:48 pm | 119       |
| 409                              | CSNCA          | 1:37 pm - 1:48 pm | 110       |
| 410                              | ALTUD          | 1:37 pm - 1:48 pm | 119       |
| 414                              | FOXRM          | 1:37 pm - 1:48 pm | 119       |
| 426                              | FOXNW          | 1:37 pm - 1:48 pm | 119       |
| 428                              | FOXPT          | 1:37 pm - 1:48 pm | 119       |
| 429                              | CSNCH          | 1:37 pm - 1:48 pm | 119       |
| 437                              | SPSOU          | 1:37 pm - 1:48 pm | 110       |
| 438                              | SNY            | 1:37 pm - 1:48 pm | 119       |
| 5414                             | FOXRM          | 1:37 pm - 1:48 pm | 129       |
| 5426                             | FOXNW          | 1:37 pm - 1:48 pm | 129       |
| 5428                             | FOXPT          | 1:37 pm - 1:48 pm | 129       |
| 5429                             | CSNCH          | 1:37 pm - 1:48 pm | 129       |
| 5437                             | SPSOU          | 1:37 pm - 1:48 pm | 129       |
| 855                              | FSESP          | 1:37 pm - 1:48 pm | 110       |
| 9467                             | NFLRZ          | 1:37 pm - 1:48 pm | 129       |
| 9476                             | FOXB           | 1:37 pm - 1:48 pm | 129       |
| 9500                             | BIG 10         | 1:37 pm - 1:48 pm | 129       |
| 9540                             | NHLN           | 1:37 pm - 1:48 pm | 129       |
| 732                              | RFI            | 1:47 pm - 1:56 pm | 119       |
| 810                              | RADIO          | 1:47 pm - 1:56 pm | 119       |
| 679                              | PHNIN          | 1:56 pm - 2:06 pm | 119       |
| 680                              | PHNIX          | 1:56 pm - 2:06 pm | 119       |
| 698                              | ATV            | 1:56 pm - 2:06 pm | 119       |
| 374                              | FTV            | 2:05 pm - 2:15 pm | 129       |
| 9403                             | BYUTV          | 2:05 pm - 2:15 pm | 110       |



## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 9406                             | ARTS          | 2:05 pm - 2:15 pm | 129       |
| 7787                             | WSJP          | 2:14 pm - 2:24 pm | 110       |
| 7788                             | WPRU          | 2:14 pm - 2:24 pm | 110       |
| 263                              | DYSTR         | 2:23 pm - 2:33 pm | 119       |
| 724                              | GKINO         | 2:23 pm - 2:33 pm | 119       |
| 9412                             | UCTV          | 2:23 pm - 2:33 pm | 119       |
| 216                              | ION           | 2:32 pm - 2:42 pm | 119       |
| 267                              | CTN           | 2:32 pm - 2:42 pm | 110       |
| 412                              | MSG           | 2:32 pm - 2:42 pm | 119       |
| 413                              | MSG+          | 2:32 pm - 2:42 pm | 119       |
| 419                              | CSNBA         | 2:32 pm - 2:42 pm | 119       |
| 425                              | FOXOH         | 2:32 pm - 2:42 pm | 119       |
| 427                              | FOXCN         | 2:32 pm - 2:42 pm | 119       |
| 435                              | CSNNE         | 2:32 pm - 2:42 pm | 119       |
| 5425                             | FOXOH         | 2:32 pm - 2:42 pm | 129       |
| 5427                             | FOXCN         | 2:32 pm - 2:42 pm | 129       |
| 717                              | GMAP          | 2:32 pm - 2:42 pm | 119       |
| 720                              | GMAL          | 2:32 pm - 2:42 pm | 119       |
| 722                              | DZBB          | 2:32 pm - 2:42 pm | 119       |
| 723                              | DWLS          | 2:32 pm - 2:42 pm | 119       |
| 725                              | DWTV          | 2:32 pm - 2:42 pm | 119       |
| 755                              | BVISN         | 2:32 pm - 2:42 pm | 119       |
| 809                              | JUS           | 2:32 pm - 2:42 pm | 119       |
| 862                              | PELIC         | 2:32 pm - 2:42 pm | 110       |
| 863                              | PCLAS         | 2:32 pm - 2:42 pm | 110       |
| 867                              | BDMAX         | 2:32 pm - 2:42 pm | 110       |
| 9398                             | RFDTV         | 2:32 pm - 2:42 pm | 110       |
| 9405                             | PNTGN         | 2:32 pm - 2:42 pm | 129       |
| 9522                             | FTRAW         | 2:32 pm - 2:42 pm | 129       |
| 9442                             | TENIS         | 2:41 pm - 2:51 pm | 129       |
| 731                              | TV5           | 2:52 pm - 3:01 pm | 119       |
| 100                              | HOME          | 3:04 pm - 3:14 pm | 110       |
| 264                              | KTV           | 3:04 pm - 3:14 pm | 110       |
| 287                              | EARTH         | 3:04 pm - 3:14 pm | 110       |
| 9413                             | ALMA          | 3:35 pm - 3:45 pm | 129       |
| 574                              | IMAGN         | 3:45 pm - 3:55 pm | 119       |
| 676                              | JIC           | 3:45 pm - 3:55 pm | 119       |
| 678                              | INDUS         | 3:45 pm - 3:55 pm | 119       |
| 688                              | JET           | 3:45 pm - 3:55 pm | 119       |
| 710                              | ETFIN         | 3:45 pm - 3:55 pm | 119       |
| 736                              | ITVN          | 3:45 pm - 3:55 pm | 119       |
| 5421                             | CSTNO         | 3:54 pm - 4:04 pm | 129       |
| 5431                             | STO           | 3:54 pm - 4:04 pm | 129       |
| 749                              | RKINO         | 3:54 pm - 4:04 pm | 119       |
| 784                              | EURNS         | 3:54 pm - 4:04 pm | 119       |
| 825                              | AZTCA         | 3:54 pm - 4:04 pm | 110       |
| 840                              | TVEI          | 3:54 pm - 4:04 pm | 110       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 843                              | HITN          | 3:54 pm - 4:04 pm | 110       |
| 857                              | SUR           | 3:54 pm - 4:04 pm | 110       |
| 900                              | EURNS         | 3:54 pm - 4:04 pm | 119       |
| 901                              | EURNS         | 3:54 pm - 4:04 pm | 119       |
| 9407                             | COLRS         | 3:54 pm - 4:04 pm | 110       |
| 118                              | A&E           | 4:03 pm - 4:13 pm | 119       |
| 119                              | BIO           | 4:03 pm - 4:13 pm | 110       |
| 120                              | HIST          | 4:03 pm - 4:13 pm | 119       |
| 121                              | HISTI         | 4:03 pm - 4:13 pm | 110       |
| 141                              | ESPNU         | 4:03 pm - 4:13 pm | 119       |
| 142                              | ESNWS         | 4:03 pm - 4:13 pm | 119       |
| 143                              | ESPCL         | 4:03 pm - 4:13 pm | 119       |
| 174                              | DISXD         | 4:03 pm - 4:13 pm | 119       |
| 253                              | SOAP          | 4:03 pm - 4:13 pm | 110       |
| 319                              | SHO-W         | 4:03 pm - 4:13 pm | 119       |
| 329                              | TMC-W         | 4:03 pm - 4:13 pm | 110       |
| 330                              | TMCXW         | 4:03 pm - 4:13 pm | 110       |
| 396                              | OTDCH         | 4:03 pm - 4:13 pm | 119       |
| 4931                             | ESPN2         | 4:03 pm - 4:13 pm | 110       |
| 5440                             | ALT10         | 4:03 pm - 4:13 pm | 110       |
| 5441                             | ALT10         | 4:03 pm - 4:13 pm | 119       |
| 5442                             | ALT10         | 4:03 pm - 4:13 pm | 110       |
| 5443                             | ALT10         | 4:03 pm - 4:13 pm | 110       |
| 5506                             | ESPN2         | 4:03 pm - 4:13 pm | 110       |
| 5581                             | ESPN          | 4:03 pm - 4:13 pm | 129       |
| 704                              | KBS           | 4:03 pm - 4:13 pm | 119       |
| 854                              | ESPND         | 4:03 pm - 4:13 pm | 110       |
| 9400                             | RSRCH         | 4:03 pm - 4:13 pm | 110       |
| 9424                             | ESPN          | 4:03 pm - 4:13 pm | 110       |
| 9425                             | ESPN2         | 4:03 pm - 4:13 pm | 129       |
| 9501                             | ALT10         | 4:03 pm - 4:13 pm | 129       |
| 9502                             | ALT10         | 4:03 pm - 4:13 pm | 129       |
| 9503                             | ALT10         | 4:03 pm - 4:13 pm | 129       |
| 9504                             | ALT10         | 4:03 pm - 4:13 pm | 129       |
| 8600                             | WPXS          | 4:10 pm - 4:20 pm | 110       |
| 108                              | LIFE          | 4:12 pm - 4:22 pm | 119       |
| 124                              | BET           | 4:12 pm - 4:22 pm | 119       |
| 134                              | SHNBC         | 4:12 pm - 4:22 pm | 119       |
| 138                              | TNT           | 4:12 pm - 4:22 pm | 119       |
| 139                              | TBS           | 4:12 pm - 4:22 pm | 119       |
| 172                              | DISE          | 4:12 pm - 4:22 pm | 119       |
| 176                              | TOON          | 4:12 pm - 4:22 pm | 119       |
| 180                              | ABCFM         | 4:12 pm - 4:22 pm | 119       |
| 200                              | CNN           | 4:12 pm - 4:22 pm | 119       |
| 202                              | HLN           | 4:12 pm - 4:22 pm | 110       |
| 202                              | HLN           | 4:12 pm - 4:22 pm | 119       |
| 204                              | TRU           | 4:12 pm - 4:22 pm | 119       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 228                              | SHNBC         | 4:12 pm - 4:22 pm | 119       |
| 239                              | WGN           | 4:12 pm - 4:22 pm | 110       |
| 249                              | PBS           | 4:12 pm - 4:22 pm | 119       |
| 258                              | CHRRH         | 4:12 pm - 4:22 pm | 119       |
| 260                              | TBN           | 4:12 pm - 4:22 pm | 119       |
| 371                              | CTRC          | 4:12 pm - 4:22 pm | 129       |
| 4902                             | HIST          | 4:12 pm - 4:22 pm | 110       |
| 4903                             | TOON          | 4:12 pm - 4:22 pm | 110       |
| 4910                             | A&E           | 4:12 pm - 4:22 pm | 110       |
| 4912                             | BRAVO         | 4:12 pm - 4:22 pm | 110       |
| 4916                             | LIFE          | 4:12 pm - 4:22 pm | 110       |
| 4927                             | CNBC          | 4:12 pm - 4:22 pm | 110       |
| 5498                             | MSNBC         | 4:12 pm - 4:22 pm | 129       |
| 5539                             | CNBC          | 4:12 pm - 4:22 pm | 129       |
| 5545                             | HBO-W         | 4:12 pm - 4:22 pm | 129       |
| 5545                             | HBO-W         | 4:12 pm - 4:22 pm | 129       |
| 5547                             | LIFE          | 4:12 pm - 4:22 pm | 129       |
| 5548                             | LIFE          | 4:12 pm - 4:22 pm | 129       |
| 5557                             | ABCFM         | 4:12 pm - 4:22 pm | 129       |
| 5559                             | TOON          | 4:12 pm - 4:22 pm | 129       |
| 5565                             | MAX-W         | 4:12 pm - 4:22 pm | 129       |
| 5577                             | A&E           | 4:12 pm - 4:22 pm | 129       |
| 5577                             | A&E           | 4:12 pm - 4:22 pm | 129       |
| 5579                             | SYFY          | 4:12 pm - 4:22 pm | 129       |
| 5585                             | HIST          | 4:12 pm - 4:22 pm | 129       |
| 5585                             | HIST          | 4:12 pm - 4:22 pm | 129       |
| 5591                             | USA           | 4:12 pm - 4:22 pm | 129       |
| 846                              | V-ME          | 4:12 pm - 4:22 pm | 119       |
| 9414                             | V-ME          | 4:12 pm - 4:22 pm | 119       |
| 9419                             | A&E           | 4:12 pm - 4:22 pm | 129       |
| 9419                             | A&E           | 4:12 pm - 4:22 pm | 615       |
| 9431                             | USA           | 4:12 pm - 4:22 pm | 110       |
| 9432                             | SYFY          | 4:12 pm - 4:22 pm | 110       |
| 9432                             | SYFY HD       | 4:12 pm - 4:22 pm | 110       |
| 9434                             | ABCFM         | 4:12 pm - 4:22 pm | 129       |
| 9439                             | CNBC          | 4:12 pm - 4:22 pm | 129       |
| 9440                             | MAX-W         | 4:12 pm - 4:22 pm | 129       |
| 9441                             | 5-MAX         | 4:12 pm - 4:22 pm | 129       |
| 9446                             | WGN           | 4:12 pm - 4:22 pm | 110       |
| 9451                             | HBOCY         | 4:12 pm - 4:22 pm | 129       |
| 9452                             | HBOZ          | 4:12 pm - 4:22 pm | 129       |
| 9463                             | TOON          | 4:12 pm - 4:22 pm | 129       |
| 9466                             | VS            | 4:12 pm - 4:22 pm | 129       |
| 9470                             | LIFE          | 4:12 pm - 4:22 pm | 129       |
| 9473                             | GOLF          | 4:12 pm - 4:22 pm | 129       |
| 9478                             | HBO-W         | 4:12 pm - 4:22 pm | 129       |
| 9491                             | HIST          | 4:12 pm - 4:22 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE  | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|----------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |                |                   |           |
| 9492                             | BRAVO          | 4:12 pm - 4:22 pm | 129       |
| 9510                             | BET            | 4:12 pm - 4:22 pm | 129       |
| 9511                             | MSNBC          | 4:12 pm - 4:22 pm | 129       |
| 9524                             | HLN            | 4:12 pm - 4:22 pm | 129       |
| 300                              | HBO-E          | 4:21 pm - 4:31 pm | 119       |
| 303                              | HBO-W          | 4:21 pm - 4:31 pm | 119       |
| 350                              | STARZ          | 4:21 pm - 4:31 pm | 119       |
| 351                              | STRZW          | 4:21 pm - 4:31 pm | 110       |
| 354                              | STZC           | 4:21 pm - 4:31 pm | 110       |
| 368                              | CI             | 4:21 pm - 4:31 pm | 110       |
| 375                              | SHRTS          | 4:21 pm - 4:31 pm | 129       |
| 385                              | MGM            | 4:21 pm - 4:31 pm | 129       |
| 402                              | NBATV          | 4:21 pm - 4:31 pm | 110       |
| 4900                             | APL            | 4:21 pm - 4:31 pm | 110       |
| 5332                             | APL            | 4:21 pm - 4:31 pm | 129       |
| 5332                             | APL            | 4:21 pm - 4:31 pm | 615       |
| 5520                             | APL            | 4:21 pm - 4:31 pm | 110       |
| 5583                             | TNT            | 4:21 pm - 4:31 pm | 129       |
| 641                              | TVJPN (Backup) | 4:21 pm - 4:31 pm | 119       |
| 712                              | RES            | 4:21 pm - 4:31 pm | 119       |
| 726                              | PRSNB          | 4:21 pm - 4:31 pm | 119       |
| 737                              | KINOE          | 4:21 pm - 4:31 pm | 119       |
| 752                              | EURCH          | 4:21 pm - 4:31 pm | 119       |
| 9420                             | TNT            | 4:21 pm - 4:31 pm | 110       |
| 9426                             | NFL            | 4:21 pm - 4:31 pm | 129       |
| 9426                             | NFL            | 4:21 pm - 4:31 pm | 615       |
| 9435                             | STARZ          | 4:21 pm - 4:31 pm | 129       |
| 9443                             | BIO            | 4:21 pm - 4:31 pm | 129       |
| 9486                             | STZC           | 4:21 pm - 4:31 pm | 129       |
| 9489                             | APL            | 4:21 pm - 4:31 pm | 129       |
| 9489                             | APL            | 4:21 pm - 4:31 pm | 615       |
| 9490                             | SCI            | 4:21 pm - 4:31 pm | 129       |
| 9496                             | SEDGE          | 4:21 pm - 4:31 pm | 110       |
| 9497                             | SK&FM          | 4:21 pm - 4:31 pm | 129       |
| 9498                             | STRZW          | 4:21 pm - 4:31 pm | 110       |
| 9505                             | ENCOR          | 4:21 pm - 4:31 pm | 110       |
| 9505                             | ENCOR          | 4:21 pm - 4:31 pm | 110       |
| 9508                             | NBATV          | 4:21 pm - 4:31 pm | 129       |
| 9525                             | HISTI          | 4:21 pm - 4:31 pm | 129       |
| 9526                             | ID             | 4:21 pm - 4:31 pm | 129       |
| 5846                             | INFO           | 4:30 pm - 4:40 pm | 129       |
| 5847                             | INFO9          | 4:30 pm - 4:40 pm | 129       |
| 106                              | TVLND          | 4:38 pm - 4:49 pm | 110       |
| 106                              | TVLND          | 4:38 pm - 4:49 pm | 119       |
| 107                              | CMDY           | 4:38 pm - 4:49 pm | 119       |
| 109                              | LMN            | 4:38 pm - 4:49 pm | 110       |
| 111                              | DIY            | 4:38 pm - 4:49 pm | 110       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 113                              | COOK          | 4:38 pm - 4:49 pm | 110       |
| 129                              | BRAVO         | 4:38 pm - 4:49 pm | 119       |
| 135                              | BBCA          | 4:38 pm - 4:49 pm | 110       |
| 135                              | BBCA          | 4:38 pm - 4:49 pm | 119       |
| 152                              | CBS C         | 4:38 pm - 4:49 pm | 110       |
| 161                              | MTV2          | 4:38 pm - 4:49 pm | 110       |
| 161                              | MTV2          | 4:38 pm - 4:49 pm | 119       |
| 163                              | VH1CL         | 4:38 pm - 4:49 pm | 110       |
| 166                              | CMT           | 4:38 pm - 4:49 pm | 119       |
| 167                              | GAC           | 4:38 pm - 4:49 pm | 110       |
| 168                              | SPIKE         | 4:38 pm - 4:49 pm | 119       |
| 169                              | NKJR          | 4:38 pm - 4:49 pm | 119       |
| 171                              | NICKW         | 4:38 pm - 4:49 pm | 119       |
| 179                              | DKIDS         | 4:38 pm - 4:49 pm | 110       |
| 181                              | TNCK          | 4:38 pm - 4:49 pm | 110       |
| 183                              | TLC           | 4:38 pm - 4:49 pm | 119       |
| 185                              | HLMRK         | 4:38 pm - 4:49 pm | 110       |
| 187                              | HMC           | 4:38 pm - 4:49 pm | 110       |
| 189                              | DHLTH         | 4:38 pm - 4:49 pm | 119       |
| 193                              | SCI           | 4:38 pm - 4:49 pm | 110       |
| 195                              | MIL           | 4:38 pm - 4:49 pm | 110       |
| 199                              | CHILR         | 4:38 pm - 4:49 pm | 110       |
| 207                              | CNBCW         | 4:38 pm - 4:49 pm | 110       |
| 214                              | TWC           | 4:38 pm - 4:49 pm | 119       |
| 262                              | ANGEL         | 4:38 pm - 4:49 pm | 119       |
| 266                              | ANGL2         | 4:38 pm - 4:49 pm | 110       |
| 269                              | MUN2          | 4:38 pm - 4:49 pm | 110       |
| 270                              | UNVSN         | 4:38 pm - 4:49 pm | 119       |
| 271                              | FTRAE         | 4:38 pm - 4:49 pm | 110       |
| 272                              | FTRAW         | 4:38 pm - 4:49 pm | 110       |
| 318                              | SHO-E         | 4:38 pm - 4:49 pm | 119       |
| 320                              | SHOTO         | 4:38 pm - 4:49 pm | 119       |
| 321                              | SHOCS         | 4:38 pm - 4:49 pm | 110       |
| 322                              | SHOEX         | 4:38 pm - 4:49 pm | 119       |
| 327                              | TMC-E         | 4:38 pm - 4:49 pm | 119       |
| 328                              | TMCXE         | 4:38 pm - 4:49 pm | 119       |
| 333                              | FLIX          | 4:38 pm - 4:49 pm | 119       |
| 373                              | LOGO          | 4:38 pm - 4:49 pm | 129       |
| 4109                             | LMN           | 4:38 pm - 4:49 pm | 129       |
| 434                              | NESN          | 4:38 pm - 4:49 pm | 119       |
| 4904                             | CMDY          | 4:38 pm - 4:49 pm | 110       |
| 4907                             | NICK          | 4:38 pm - 4:49 pm | 110       |
| 4929                             | TWC           | 4:38 pm - 4:49 pm | 110       |
| 4932                             | TLC           | 4:38 pm - 4:49 pm | 110       |
| 4941                             | E!            | 4:38 pm - 4:49 pm | 119       |
| 5307                             | LOGO          | 4:38 pm - 4:49 pm | 129       |
| 5319                             | VH1           | 4:38 pm - 4:49 pm | 129       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 5331                             | TLC           | 4:38 pm - 4:49 pm | 129       |
| 5333                             | HDTHR         | 4:38 pm - 4:49 pm | 110       |
| 5537                             | TWC           | 4:38 pm - 4:49 pm | 129       |
| 5543                             | TLC           | 4:38 pm - 4:49 pm | 129       |
| 5569                             | CMDY          | 4:38 pm - 4:49 pm | 129       |
| 5571                             | NICK          | 4:38 pm - 4:49 pm | 129       |
| 828                              | UNVSW         | 4:38 pm - 4:49 pm | 110       |
| 830                              | FTRAE         | 4:38 pm - 4:49 pm | 110       |
| 831                              | FTRAW         | 4:38 pm - 4:49 pm | 110       |
| 835                              | TMNDO         | 4:38 pm - 4:49 pm | 110       |
| 836                              | TMDOW         | 4:38 pm - 4:49 pm | 110       |
| 845                              | DSCE          | 4:38 pm - 4:49 pm | 110       |
| 872                              | TR3S          | 4:38 pm - 4:49 pm | 110       |
| 888                              | DKIDS         | 4:38 pm - 4:49 pm | 110       |
| 9408                             | G4            | 4:38 pm - 4:49 pm | 129       |
| 9416                             | NICK          | 4:38 pm - 4:49 pm | 129       |
| 9421                             | HDTHR         | 4:38 pm - 4:49 pm | 110       |
| 9427                             | UNIHD         | 4:38 pm - 4:49 pm | 129       |
| 9438                             | TWC           | 4:38 pm - 4:49 pm | 129       |
| 9444                             | HMC           | 4:38 pm - 4:49 pm | 129       |
| 9447                             | COOK          | 4:38 pm - 4:49 pm | 129       |
| 9471                             | LMN           | 4:38 pm - 4:49 pm | 129       |
| 9474                             | E!            | 4:38 pm - 4:49 pm | 129       |
| 9481                             | TMC-E         | 4:38 pm - 4:49 pm | 110       |
| 9482                             | HLMRK         | 4:38 pm - 4:49 pm | 129       |
| 9485                             | CMDY          | 4:38 pm - 4:49 pm | 129       |
| 9488                             | TLC           | 4:38 pm - 4:49 pm | 129       |
| 9495                             | CBS C         | 4:38 pm - 4:49 pm | 110       |
| 105                              | USA           | 4:47 pm - 4:57 pm | 119       |
| 117                              | TVGN          | 4:47 pm - 4:57 pm | 119       |
| 122                              | SYFY          | 4:47 pm - 4:57 pm | 119       |
| 127                              | OXYGN         | 4:47 pm - 4:57 pm | 119       |
| 130                              | AMC           | 4:47 pm - 4:57 pm | 110       |
| 130                              | AMC           | 4:47 pm - 4:57 pm | 119       |
| 131                              | IFC           | 4:47 pm - 4:57 pm | 119       |
| 132                              | TCM           | 4:47 pm - 4:57 pm | 119       |
| 133                              | FOXMO         | 4:47 pm - 4:57 pm | 110       |
| 136                              | FX            | 4:47 pm - 4:57 pm | 119       |
| 140                              | ESPN          | 4:47 pm - 4:57 pm | 119       |
| 144                              | ESPN2         | 4:47 pm - 4:57 pm | 119       |
| 149                              | FSC           | 4:47 pm - 4:57 pm | 110       |
| 156                              | FUEL          | 4:47 pm - 4:57 pm | 110       |
| 173                              | DISW          | 4:47 pm - 4:57 pm | 119       |
| 175                              | BOOM          | 4:47 pm - 4:57 pm | 110       |
| 177                              | TOONW         | 4:47 pm - 4:57 pm | 110       |
| 186                              | NTGEO         | 4:47 pm - 4:57 pm | 110       |
| 190                              | NATGW         | 4:47 pm - 4:57 pm | 110       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 197                              | DOC           | 4:47 pm - 4:57 pm | 110       |
| 198                              | SLTH          | 4:47 pm - 4:57 pm | 110       |
| 299                              | REELZ         | 4:47 pm - 4:57 pm | 119       |
| 301                              | HBO2E         | 4:47 pm - 4:57 pm | 119       |
| 302                              | HBOSG         | 4:47 pm - 4:57 pm | 119       |
| 304                              | HBO2W         | 4:47 pm - 4:57 pm | 119       |
| 305                              | HBOFM         | 4:47 pm - 4:57 pm | 119       |
| 307                              | HBOCY         | 4:47 pm - 4:57 pm | 110       |
| 310                              | MAX-E         | 4:47 pm - 4:57 pm | 119       |
| 311                              | MAX-W         | 4:47 pm - 4:57 pm | 119       |
| 311                              | MAX-W         | 4:47 pm - 4:57 pm | 727       |
| 312                              | MOMAX         | 4:47 pm - 4:57 pm | 119       |
| 313                              | ACMAX         | 4:47 pm - 4:57 pm | 110       |
| 314                              | 5-MAX         | 4:47 pm - 4:57 pm | 110       |
| 332                              | SUND          | 4:47 pm - 4:57 pm | 119       |
| 340                              | ENCOR         | 4:47 pm - 4:57 pm | 119       |
| 342                              | EWSTN         | 4:47 pm - 4:57 pm | 110       |
| 347                              | EWAM          | 4:47 pm - 4:57 pm | 110       |
| 352                              | SEDGE         | 4:47 pm - 4:57 pm | 119       |
| 353                              | SCINE         | 4:47 pm - 4:57 pm | 119       |
| 355                              | SBLCK         | 4:47 pm - 4:57 pm | 119       |
| 356                              | SK&FM         | 4:47 pm - 4:57 pm | 119       |
| 403                              | NHLN          | 4:47 pm - 4:57 pm | 110       |
| 406                              | FSC+          | 4:47 pm - 4:57 pm | 110       |
| 411                              | PRIME         | 4:47 pm - 4:57 pm | 110       |
| 415                              | FOXAZ         | 4:47 pm - 4:57 pm | 119       |
| 416                              | FOXSW         | 4:47 pm - 4:57 pm | 119       |
| 417                              | FOXW          | 4:47 pm - 4:57 pm | 119       |
| 418                              | FOXMW         | 4:47 pm - 4:57 pm | 119       |
| 420                              | FOXS          | 4:47 pm - 4:57 pm | 119       |
| 422                              | SUN           | 4:47 pm - 4:57 pm | 119       |
| 423                              | FOXFL         | 4:47 pm - 4:57 pm | 119       |
| 430                              | FOXD          | 4:47 pm - 4:57 pm | 119       |
| 436                              | FOXN          | 4:47 pm - 4:57 pm | 119       |
| 439                              | BIG 10        | 4:47 pm - 4:57 pm | 110       |
| 4914                             | FX            | 4:47 pm - 4:57 pm | 110       |
| 4918                             | TBS           | 4:47 pm - 4:57 pm | 110       |
| 4923                             | MAX-E         | 4:47 pm - 4:57 pm | 110       |
| 4928                             | CNN           | 4:47 pm - 4:57 pm | 110       |
| 4943                             | FSC           | 4:47 pm - 4:57 pm | 119       |
| 496                              | HUSLR         | 4:47 pm - 4:57 pm | 119       |
| 496                              | HUSLR         | 4:47 pm - 4:57 pm | 129       |
| 497                              | HUSTLR        | 4:47 pm - 4:57 pm | 129       |
| 5334                             | NTGEO         | 4:47 pm - 4:57 pm | 129       |
| 5418                             | FOXMW         | 4:47 pm - 4:57 pm | 129       |
| 5420                             | FOXS          | 4:47 pm - 4:57 pm | 129       |
| 5422                             | SUN           | 4:47 pm - 4:57 pm | 129       |

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| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 5423                             | FOXFL         | 4:47 pm - 4:57 pm | 129       |
| 5430                             | FOX D         | 4:47 pm - 4:57 pm | 129       |
| 5436                             | FOX N         | 4:47 pm - 4:57 pm | 129       |
| 5551                             | CNN           | 4:47 pm - 4:57 pm | 129       |
| 5555                             | TBS           | 4:47 pm - 4:57 pm | 129       |
| 5563                             | FXNWS         | 4:47 pm - 4:57 pm | 129       |
| 5595                             | FX            | 4:47 pm - 4:57 pm | 129       |
| 851                              | NGLA          | 4:47 pm - 4:57 pm | 110       |
| 859                              | CNNES         | 4:47 pm - 4:57 pm | 110       |
| 878                              | FX            | 4:47 pm - 4:57 pm | 119       |
| 9429                             | NTGEO         | 4:47 pm - 4:57 pm | 129       |
| 9436                             | CNN           | 4:47 pm - 4:57 pm | 129       |
| 9453                             | HBOFM         | 4:47 pm - 4:57 pm | 129       |
| 9454                             | HBOSG         | 4:47 pm - 4:57 pm | 129       |
| 9455                             | HBO2E         | 4:47 pm - 4:57 pm | 129       |
| 9456                             | HBO-E         | 4:47 pm - 4:57 pm | 110       |
| 9458                             | MAX-E         | 4:47 pm - 4:57 pm | 129       |
| 9459                             | HBOLT         | 4:47 pm - 4:57 pm | 129       |
| 9468                             | SPEED         | 4:47 pm - 4:57 pm | 129       |
| 9475                             | FX            | 4:47 pm - 4:57 pm | 129       |
| 9477                             | FXNWS         | 4:47 pm - 4:57 pm | 129       |
| 9479                             | ACMAX         | 4:47 pm - 4:57 pm | 129       |
| 9499                             | TBS           | 4:47 pm - 4:57 pm | 129       |
| 9520                             | FSC           | 4:47 pm - 4:57 pm | 129       |
| 9601                             | BT V          | 4:47 pm - 4:57 pm | 110       |
| 9621                             | BT V          | 4:47 pm - 4:57 pm | 121       |
| 9621                             | BT V          | 4:47 pm - 4:57 pm | 129       |
| 9630                             | BT V          | 4:47 pm - 4:57 pm | 121       |
| 9631                             | BT V          | 4:47 pm - 4:57 pm | 121       |
| 9633                             | BT V          | 4:47 pm - 4:57 pm | 121       |
| 9635                             | BT V          | 4:47 pm - 4:57 pm | 121       |
| 110                              | FOOD          | 4:56 pm - 5:06 pm | 119       |
| 112                              | HGTV          | 4:56 pm - 5:06 pm | 119       |
| 112                              | HGTV          | 4:56 pm - 5:06 pm | 727       |
| 114                              | E!            | 4:56 pm - 5:06 pm | 110       |
| 114                              | E!            | 4:56 pm - 5:06 pm | 119       |
| 115                              | STYLE         | 4:56 pm - 5:06 pm | 110       |
| 116                              | GAME          | 4:56 pm - 5:06 pm | 119       |
| 137                              | QVC           | 4:56 pm - 5:06 pm | 119       |
| 160                              | MTV           | 4:56 pm - 5:06 pm | 119       |
| 162                              | VH1           | 4:56 pm - 5:06 pm | 110       |
| 162                              | VH1           | 4:56 pm - 5:06 pm | 119       |
| 170                              | NICK          | 4:56 pm - 5:06 pm | 119       |
| 182                              | DISC          | 4:56 pm - 5:06 pm | 119       |
| 184                              | APL           | 4:56 pm - 5:06 pm | 119       |
| 191                              | G4            | 4:56 pm - 5:06 pm | 110       |
| 208                              | CNBC          | 4:56 pm - 5:06 pm | 119       |



## All DISH Solar Outages

| DISH CHANNEL                     | CHANNEL TITLE | OUTAGE TIMES (ET) | SATELLITE |
|----------------------------------|---------------|-------------------|-----------|
| <b>Tuesday, October 12, 2010</b> |               |                   |           |
| 209                              | MSNBC         | 4:56 pm - 5:06 pm | 119       |
| 210                              | CSPAN         | 4:56 pm - 5:06 pm | 119       |
| 211                              | CSPN2         | 4:56 pm - 5:06 pm | 119       |
| 215                              | TRV           | 4:56 pm - 5:06 pm | 110       |
| 215                              | TRV           | 4:56 pm - 5:06 pm | 119       |
| 222                              | HSN           | 4:56 pm - 5:06 pm | 119       |
| 226                              | HSN2          | 4:56 pm - 5:06 pm | 110       |
| 273                              | GLVSN         | 4:56 pm - 5:06 pm | 119       |
| 274                              | LQ CH         | 4:56 pm - 5:06 pm | 110       |
| 292                              | EPIX3         | 4:56 pm - 5:06 pm | 129       |
| 361                              | MAVTV         | 4:56 pm - 5:06 pm | 129       |
| 380                              | EPIX1         | 4:56 pm - 5:06 pm | 129       |
| 381                              | EPIX2         | 4:56 pm - 5:06 pm | 129       |
| 394                              | WFN           | 4:56 pm - 5:06 pm | 129       |
| 4901                             | DISC          | 4:56 pm - 5:06 pm | 110       |
| 4917                             | SPIKE         | 4:56 pm - 5:06 pm | 110       |
| 4926                             | MTV           | 4:56 pm - 5:06 pm | 110       |
| 5320                             | PLDIA         | 4:56 pm - 5:06 pm | 129       |
| 5321                             | MTV           | 4:56 pm - 5:06 pm | 129       |
| 5405                             | MAVTV         | 4:56 pm - 5:06 pm | 129       |
| 5516                             | SHO-E         | 4:56 pm - 5:06 pm | 110       |
| 5535                             | TRV           | 4:56 pm - 5:06 pm | 129       |
| 5541                             | DISC          | 4:56 pm - 5:06 pm | 129       |
| 5549                             | CMT           | 4:56 pm - 5:06 pm | 129       |
| 5567                             | MTV           | 4:56 pm - 5:06 pm | 129       |
| 5573                             | SPIKE         | 4:56 pm - 5:06 pm | 129       |
| 5575                             | VH1           | 4:56 pm - 5:06 pm | 129       |
| 5587                             | HGTV          | 4:56 pm - 5:06 pm | 129       |
| 5593                             | FOOD          | 4:56 pm - 5:06 pm | 129       |
| 848                              | CBBIS         | 4:56 pm - 5:06 pm | 110       |
| 883                              | DISH          | 4:56 pm - 5:06 pm | 110       |
| 9410                             | LINK          | 4:56 pm - 5:06 pm | 110       |
| 9437                             | TRV           | 4:56 pm - 5:06 pm | 129       |
| 9457                             | GREEN         | 4:56 pm - 5:06 pm | 110       |
| 9460                             | SHO-E         | 4:56 pm - 5:06 pm | 110       |
| 9461                             | HGTV          | 4:56 pm - 5:06 pm | 129       |
| 9462                             | FOOD          | 4:56 pm - 5:06 pm | 129       |
| 9469                             | PLDIA         | 4:56 pm - 5:06 pm | 129       |
| 9480                             | SHOTO         | 4:56 pm - 5:06 pm | 129       |
| 9484                             | MTV           | 4:56 pm - 5:06 pm | 129       |
| 9487                             | DISC          | 4:56 pm - 5:06 pm | 129       |
| 9493                             | CMT           | 4:56 pm - 5:06 pm | 129       |
| 9506                             | SPIKE         | 4:56 pm - 5:06 pm | 129       |
| 9507                             | VH1           | 4:56 pm - 5:06 pm | 129       |
| 9513                             | SHOCS         | 4:56 pm - 5:06 pm | 129       |
| 9527                             | DIY           | 4:56 pm - 5:06 pm | 129       |
| 9528                             | GLVSN         | 4:56 pm - 5:06 pm | 129       |

## All DISH Solar Outages

| DISH CHANNEL                       | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|------------------------------------|-----------------|-------------------|-----------|
| <b>Wednesday, October 13, 2010</b> |                 |                   |           |
| 696                                | CCMOV           | 1:12 am - 1:22 am | 119       |
| 697                                | CCENT           | 1:12 am - 1:22 am | 119       |
| 699                                | CCOPR           | 1:12 am - 1:22 am | 119       |
| 706                                | CYRTV           | 1:12 am - 1:22 am | 119       |
| 622                                | APUNJ (1st HOP) | 3:19 am - 3:34 am | 119       |
| 787                                | ZEETV (1st HOP) | 3:19 am - 3:34 am | 119       |
| 787                                | ZEETV (1st HOP) | 3:19 am - 3:34 am | 615       |
| 790                                | ZCINE (1st HOP) | 3:19 am - 3:34 am | 119       |
| 790                                | ZCINE (1st HOP) | 3:19 am - 3:34 am | 615       |
| 603                                | ERT (1st HOP)   | 4:48 am - 5:01 am | 119       |
| 603                                | ERT (1st HOP)   | 4:48 am - 5:01 am | 615       |
| 914                                | NT105 (1st HOP) | 4:48 am - 5:01 am | 119       |
| 914                                | NT105 (1st HOP) | 4:48 am - 5:01 am | 615       |
| 915                                | ERA-5 (1st HOP) | 4:48 am - 5:01 am | 119       |
| 915                                | ERA-5 (1st HOP) | 4:48 am - 5:01 am | 615       |
| 916                                | ERASP (1st HOP) | 4:48 am - 5:01 am | 119       |
| 916                                | ERASP (1st HOP) | 4:48 am - 5:01 am | 615       |
| 764                                | FUTUR           | 5:44 am - 5:59 am | 119       |
| 764                                | FUTUR           | 5:44 am - 5:59 am | 615       |
| 766                                | MBC             | 5:44 am - 5:59 am | 119       |
| 766                                | MBC             | 5:44 am - 5:59 am | 615       |
| 767                                | ABUDA           | 5:44 am - 5:59 am | 615       |
| 768                                | ABUDA           | 5:44 am - 5:59 am | 119       |
| 772                                | ALARA           | 5:44 am - 5:59 am | 119       |
| 776                                | ALARA           | 5:44 am - 5:59 am | 615       |
| 727                                | VIDIT           | 6:42 am - 6:55 am | 119       |
| 909                                | RADIT           | 6:42 am - 6:55 am | 119       |
| 762                                | ESC1            | 7:43 am - 7:57 am | 119       |
| 762                                | ESC1            | 7:43 am - 7:57 am | 615       |
| 763                                | NILE            | 7:43 am - 7:57 am | 119       |
| 763                                | NILE            | 7:43 am - 7:57 am | 615       |
| 780                                | ZIKR 1st HOP)   | 7:53 am - 8:02 am | 119       |
| 780                                | ZIKR (1st HOP)  | 7:53 am - 8:02 am | 615       |
| 769                                | DREAM           | 8:10 am - 8:24 am | 119       |
| 769                                | DREAM           | 8:10 am - 8:24 am | 615       |
| <b>Thursday, October 14, 2010</b>  |                 |                   |           |
| 622                                | APUNJ (1st HOP) | 3:19 am - 3:33 am | 119       |
| 787                                | ZEETV (1st HOP) | 3:19 am - 3:33 am | 119       |
| 787                                | ZEETV (1st HOP) | 3:19 am - 3:33 am | 615       |
| 790                                | ZCINE (1st HOP) | 3:19 am - 3:33 am | 119       |
| 790                                | ZCINE (1st HOP) | 3:19 am - 3:33 am | 615       |
| 603                                | ERT (1st HOP)   | 4:48 am - 5:00 am | 119       |
| 603                                | ERT (1st HOP)   | 4:48 am - 5:00 am | 615       |
| 914                                | NT105 (1st HOP) | 4:48 am - 5:00 am | 119       |
| 914                                | NT105 (1st HOP) | 4:48 am - 5:00 am | 615       |
| 915                                | ERA-5 (1st HOP) | 4:48 am - 5:00 am | 119       |
| 915                                | ERA-5 (1st HOP) | 4:48 am - 5:00 am | 615       |

## All DISH Solar Outages

| DISH CHANNEL                      | CHANNEL TITLE   | OUTAGE TIMES (ET) | SATELLITE |
|-----------------------------------|-----------------|-------------------|-----------|
| <b>Thursday, October 14, 2010</b> |                 |                   |           |
| 916                               | ERASP (1st HOP) | 4:48 am - 5:00 am | 119       |
| 916                               | ERASP (1st HOP) | 4:48 am - 5:00 am | 615       |
| 764                               | FUTUR           | 5:45 am - 5:58 am | 119       |
| 764                               | FUTUR           | 5:45 am - 5:58 am | 615       |
| 766                               | MBC             | 5:45 am - 5:58 am | 119       |
| 766                               | MBC             | 5:45 am - 5:58 am | 615       |
| 767                               | ABUDA           | 5:45 am - 5:58 am | 615       |
| 768                               | ABUDA           | 5:45 am - 5:58 am | 119       |
| 772                               | ALARA           | 5:45 am - 5:58 am | 119       |
| 776                               | ALARA           | 5:45 am - 5:58 am | 615       |
| 727                               | VIDIT           | 6:42 am - 6:55 am | 119       |
| 909                               | RADIT           | 6:42 am - 6:55 am | 119       |
| 762                               | ESC1            | 7:43 am - 7:56 am | 119       |
| 762                               | ESC1            | 7:43 am - 7:56 am | 615       |
| 763                               | NILE            | 7:43 am - 7:56 am | 119       |
| 763                               | NILE            | 7:43 am - 7:56 am | 615       |
| 769                               | DREAM           | 8:10 am - 8:23 am | 119       |
| 769                               | DREAM           | 8:10 am - 8:23 am | 615       |
| <b>Friday, October 15, 2010</b>   |                 |                   |           |
| 622                               | APUNJ (1st HOP) | 3:20 am - 3:31 am | 119       |
| 787                               | ZEETV (1st HOP) | 3:20 am - 3:31 am | 119       |
| 787                               | ZEETV (1st HOP) | 3:20 am - 3:31 am | 615       |
| 790                               | ZCINE (1st HOP) | 3:20 am - 3:31 am | 119       |
| 790                               | ZCINE (1st HOP) | 3:20 am - 3:31 am | 615       |
| 764                               | FUTUR           | 5:45 am - 5:57 am | 119       |
| 764                               | FUTUR           | 5:45 am - 5:57 am | 615       |
| 766                               | MBC             | 5:45 am - 5:57 am | 119       |
| 766                               | MBC             | 5:45 am - 5:57 am | 615       |
| 767                               | ABUDA           | 5:45 am - 5:57 am | 615       |
| 768                               | ABUDA           | 5:45 am - 5:57 am | 119       |
| 772                               | ALARA           | 5:45 am - 5:57 am | 119       |
| 776                               | ALARA           | 5:45 am - 5:57 am | 615       |
| 727                               | VIDIT           | 6:42 am - 6:54 am | 119       |
| 909                               | RADIT           | 6:42 am - 6:54 am | 119       |
| 762                               | ESC1            | 7:44 am - 7:55 am | 119       |
| 762                               | ESC1            | 7:44 am - 7:55 am | 615       |
| 763                               | NILE            | 7:44 am - 7:55 am | 119       |
| 763                               | NILE            | 7:44 am - 7:55 am | 615       |
| 769                               | DREAM           | 8:11 am - 8:22 am | 119       |
| 769                               | DREAM           | 8:11 am - 8:22 am | 615       |