

1000.2 EA Twin LNBF Deployment

DNS

Huddle Training

Technician
02/20/12

Overview

DISH has released the new 1000.2 EA Twin LNBF. This LNBF allows the 1000.2 antenna to support Eastern Arc (EA) installations. EA areas that do not receive local channels from 77 will receive the 1000.2 EA Twin LNBF pointed at 72.7 and 61.5.

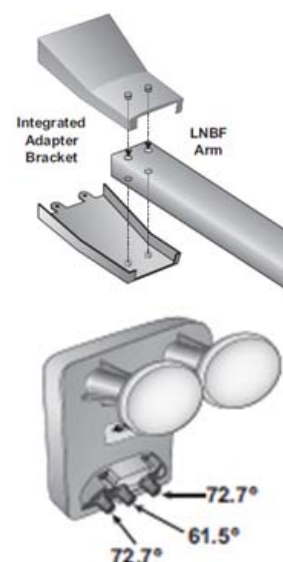
The current 1000.4 EA Triple LNBF will continue to be used for EA installations that require 77 orbital.

What Changed

The 1000.2 Eastern Arc Twin LNBF is now available for use.

Assembly Considerations

- Use the same 1000.2 WA Triple LNB bracket for the 1000.2 EA Twin LNBF
- The W- Bracket is not interchangeable with the WA Triple LNB bracket in a 72.7/61.5 install
- There are new angle settings for the 1000.2 EA Twin. Use the angles table provided separately with this training



1000.2 EA Twin Configuration Considerations

- Supports the connection of three single or dual tuner receivers
- Not compatible with Legacy equipment
- There is no input port to accommodate a wing dish
- The default orbital locations are ports 1 and 3 for 72.7; port 2 for 61.5
- The DPP44 switch is the **only** compatible switch; the 1000.2 EA LNBF does not work with the DPP33 switch
- When using with a DPP44 switch, connect 72.7 to port 1 and 61.5 to port 2

Why It's Important

The 1000.2 can be used for both EA and WA installations, which allows for more flexibility. It will be easier to reconfigure a WA installation to EA, and vice versa. Since the 1000.2 EA Twin LNBF is now available, the 1000.4 antenna and DPP Triple LNBF will no longer need to be substituted when the work order calls for the 1000.2 EA twin.

What I Need To Do

Work Order Fulfillment

Technicians must always install the orbital locations and equipment specified on the work order.



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| Customer Profile | Orbitals needed for programming | Orbitals on work order | Hardware Required On Work Order | Receivers Required |
|-----------------------|---------------------------------|------------------------|-------------------------------------|--------------------|
| Eastern Arc Customers | 61.5° 72.7° | 61.5° 72.7° | DISH 1000.2 LNB 1000.2 EA Twin | All MPEG-4 |
| Eastern Arc Customers | 61.5° 72.7° 77° | 61.5° 72.7° 77° | DISH 1000.4 LNB 1000.4 EA Triple | All MPEG-4 |

The 1000.2 EA Twin LNBF is supported by the Super Buddy Satellite Meter (SBSM). Make sure the SBSM has the current Field Guide.

1. Press SYST button
2. Select DISH NETWORK
3. Press ENTER
4. Select Dish 1000.2
5. Press Enter
6. Choose EA DPP Twin
7. Press ENTER
8. Press ENTER

| Product | Version |
|----------------------------|---------|
| North American Field Guide | 1.93 |
| USA Zip Codes | 1.09 |
| Software (SSB Main) | 2.35 |
| Boot Program (SSB Boot) | 1.14 |

