

OPERATION MANUAL

Sky Peaker

1. Connect the "IF" output of your down converter or LNB to the "IN" connector on the Sky Peaker

2. CONNECT the Sky Peaker output to the receiver's "IF" or LNB input.

3. Turn On the receiver. If the receiver has an LNA/LNB power switch, insure that it is in the "ON" position.

4. Set the attenuator switch on the Sky Peaker to the "OUT" position.

5. Turn the sensitivity control to the counter-clockwise "MAX" position.

6. DEPRESS the "RESET" button for 3 seconds and release. The needle should point to the black bar area on the right hand side of the meter.

7. If the needle does not point to the black bar area, decrease the sensitivity control slightly and depress the reset button for 3 seconds. Continue this operation until the needle points to the bar area on the figure. In regions of strong signal, the meter may not reset even with the sensitivity control turned to minimum. If this occurs, Set the attenuator switch to the "IN" position and restart step 5.

8. AIM THE ANTENNA; the Sky Peaker looks at all frequencies present on the "IF" line. As you begin to acquire a signal, the meter will move, or dip, to the left.

9. WHEN THE NEEDLE REACHES THE LEFT SIDE OF THE METER; stop positioning the antenna and press the reset switch for 3 seconds. The meter should reset to the black bar area. Continue aiming the antenna.

Note: If the meter does not reset, alternately turn the sensitivity knob clockwise and depress the reset switch for 3 seconds. Repeat this operation until the meter returns to the black bar area.



10. CONTINUE TO AIM THE ANTENNA; repeat steps 8 and 9 above until no further antenna movement results in a increase (toward MAX SIGNAL) in needle position.

Your antenna is now precisely aimed.

NOTE: an external DC passive attenuator may be used on the Sky Peaker "IN" connector if the signal strength exceeds the upper limit range of the built in attenuator.

The Sky Peaker may also be used to set the polarization and focal point of the feed.

1. ADJUST THE FEED POSITION in or out slightly while observing the meter. Position the feed where the meter indicates the lowest left reading.

2. RESET THE METER (SEE STEP 6), AND ROTATE THE FEED OR ROTOR. Position the feed where the meter indicates the lowest left reading.