



Application Note

11/08/2010

Installing a Dish Network **Dish Pro Single (or Dish Pro Dual)** system with the Super Buddy™ satellite meter

Connections: Output port of Dish Pro Single or Dish Pro Dual LNB connected to top (SIGNAL IN) port of Super Buddy meter with coax cable.

Meter set-up

Press the **SYST** System soft-key (located near top left corner of LCD screen) to enter the System Setup menu. Then select the following:

- REGION your geographic region
- SERVICE **Dish Network**
- SYSTEM **DP Single**
- LNB MODEL choose your appropriate desired satellite (i.e. **Orbital 61.5, Orbital 72.7, Orbital 77, Orbital 110, Orbital 119, Orbital 129**)
- SWITCH TYPE defaults to **none** (assuming you'll be connected directly from top Signal In port of meter to LNB output port)

*To make selections, arrow up or down to the item to change and press **Enter**, then arrow up or down to the desired option and press **Enter**. Press **EXIT** or **DONE** to return to Run Mode*

Antenna Pointing

Install the mast plumb, preset the antenna vertical angle and tilt/skew, mount to mast and grossly align azimuth. You may want to use the ZIP zip code look-up feature to obtain rough antenna settings (magnetic compass heading, elevation, etc.).

After completing the System Setup:

- 1) Press DONE or EXIT to return to the main Run screen.
- 2) Preset the elevation of the dish based on the parameters provided by the Super Buddy's zip code lookup feature (ZIP soft-key on main Run screen).
- 3) Connect a coax jumper cable from the top (Signal-In) port of your Super Buddy meter to the LNB output port.
- 4) Press the LNB soft-key to apply power to the LNB. Adjust the azimuth and elevation of the dish to maximize the signal level (left bar graph), signal quality (right bar graph), and LOCK on the desired satellite.
- 5) Press the ID soft key to verify the satellite. "ID VERIFIED" means you are pointed correctly at the desired satellite. If ID fails, press SCAN soft-key and Super Buddy will find the satellite you are aimed at.

Other Notes:

-It is NOT recommended to keep Super Buddy meter in line while checking receiver status due to attenuation from our circuitry.

Please ensure that you have the latest versions of North American Field Guide, Software, and USA Zip Codes loaded into your meter. If your meter has older versions loaded, please use the FlashUpdate program to update your meter, as described in the [Operations Manual](#).