

# DISH Note

## Puerto Rico 500PR

Audience: Subcontractors

(Southeast Managers, Trainers, Atlanta Dispatch)

Release Date: 05/24/2010

### Introduction:

We are pleased to announce that on June 3, 2010 we will introduce the Dish 500PR antenna for customers who reside in Puerto Rico/US Virgin Islands. The Dish 500PR antenna is a 30" dish antenna that will allow Puerto Rico/US Virgin Islands customers to receive programming from the 119° and 110° orbital locations – and will provide a “one-dish option” for our new customers.



Antenna Configurations for Customers in Puerto Rico/US Virgin Islands Effective June 3, 2010			
Customer	Programming	Programming Package	Antenna Configuration
<b>New Customer</b>	HD & SD	America's Top 120 America's Top 200 America's Top 250 Dish America PR Latino Dos Latino Max	<b>Dish 500PR antenna</b> pointed to the 119° and 110° orbital locations
<b>Existing Customer</b>	SD-only upgrading to HD programming	Includes available HD programming	<b>Use existing antenna configurations that are pointed to 119° and 110° orbital locations</b>  Receivers are upgraded

### Installation Features:

- Provides signal from the 119° W and 110° W orbital locations.
- Uses a unique Y-Adapter specially designed for the Puerto Rico Dish 500PR.
- Use of two low-noise DISH Pro Dual or Single LNBFs.
- Must use the DISH Pro switch that is indicated on the work order to ensure reimbursement.



**Specifications for 76cm dish:**

<b>SPECS</b>	Reflector Approx. Height (H:W)	31.5" : 34.3" (80 cm .: 87.1 cm.)
	Approx. Weight (reflector only)	9.8 lbs.
	Mast Outside Diameter	2" max (5.1 cm.)

**Installation Considerations:**

- Peak on 119° W then confirm signal strength on 110° W.
- Struts must be installed with the Dish 500PR.
- Refer to the Puerto Rico Dish 500PR Installation Instructions for more detail.

Zip Code Range/ Island/City	Azimuth	Elevation	Skew
<b>St Croix</b>			
Entire Island	269	31	157
<b>St John</b>			
Entire Island	268	30	156
<b>St Thomas</b>			
Entire Island	268	31	156
<b>Puerto Rico</b>			
Aguadilla	266	33	156
Arecibo	267	32	156
Bayamon	267	32	156
Caguas	267	32	156
Carolina	267	32	156
Cayey	267	32	156
Mayaguez	267	33	156
Ponce	267	32	156
San Juan	267	32	156

**Packaging:**

The Puerto Rico Dish 500PR parts are packaged in quantities listed below:

- 4 pack, Puerto Rico Dish 500PR.
  - 76cm Reflector.
  - Y-Adapter, Puerto Rico Dish.
  - 76cm Backing Structure.
  - Type 1 Mast-Foot/Strut.
- 1 each, Low-Noise DISH Pro Dual LNBF.

**Additional Information:**

**For Use in Puerto Rico/US Virgin Islands Only** – The Dish 500PR antenna is only available for purchase, installation, and use in Puerto Rico/US Virgin Islands.