# **DISH Note**

### Puerto Rico 500PR

Audience: Subcontractors (Southeast Managers, Trainers, Atlanta Dispatch)

Release Date: 05/24/2010

#### Introduction:

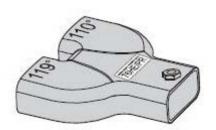
We are pleased to announce that on June 3, 2010 we will introduce the Dish 500PR antenna for customers who reside in Puerto Rico/US Virgin Islands. The Dish 500PR antenna is a 30" dish antenna that will allow Puerto Rico/US Virgin Islands customers to receive programming from the 119° and 110° orbital 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				
New Customer	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				
Existing Customer	SD-only upgrading to HD programming	Includes available HD programming	Use existing antenna configurations that are pointed to 119° and 110° orbital locations  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	Specific	cations	for	76cm	dish:
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S	Reflector Approx. Height (H:W)	31.5" : 34.3" (80 cm .: 87.1 cm.)
PEC	Approx. Weight (reflector only)	9.8 lbs.
S	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	
St Croix				
Entire Island	269	31	157	
St John				
Entire Island	268	30	156	
St Thomas				
Entire Island	268	31	156	
Puerto Rico				
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.
  - o 76cm Reflector.
  - o Y-Adapter, Puerto Rico Dish.
  - o 76cm Backing Structure.
  - o 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.