

Antennas

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EASTERN AND WESTERN ARC

Subscribers will be classified as either Eastern Arc or Western Arc depending on what programming the Subscriber subscribes to, and what orbital locations the Subscriber's local channels are broadcast from. The information below shows the most common antenna configurations based on a Subscriber's DMA and programming selection. For a list of what DMAs are considered Eastern Arc, please use the [Orbital Tool](#). For both Eastern and Western Arc solutions international programming will be broadcast from 118.7°. Some antenna solutions may differ for various reasons depending on the Subscriber's location and programming or line of sight.

Be sure to enter the Subscriber's information correctly during the qualification process and trust Axiom to give you the correct equipment configuration. Please see the DISH Retailer Master Business Rules for further clarification.

POINTING ANGLES

[1000.4 \(EA\)](#)

[1000.4 \(WA\)](#)

[1000.2 \(EA\)](#)

[1000.2 \(WA\)](#)

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ORBITAL LOCATIONS

ANTENNA	EASTERN ARC			WESTERN ARC			
	61.5	72.7	77	110	118.7	119	129
D500				x		x	
D500 AK/ HW						x	x
D500 H				x		x	x
D500 PR				x		x	
D1000.2 WA				x		x	x
D1000.2 EA	x	x					

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D1000.4 WA	x	x	x				
D500+				x	x	x	
D1000+				x	x	x	x
Wing DISH	x		x	x			x

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ANTENNA DESCRIPTION

ANTENNA	DESCRIPTION
D500	receives signal from both the 110° and 119° orbital locations, providing access to Western Arc core programming.
D500 H	receives signal from from the 110° and 119° orbital Subscribers, providing Subscribers in Hawaii with the ability to view core programming
D500 AK	receives signal from the 119° and 129° orbital locations, providing Subscribers in Alaska with the ability to view Western Arc core programming and HD content
D500 HW	receives signal from the 119° and 129° orbital locations, providing a single dish solution in Hawaii to access more Western Arc core programming and HD content.
D500 PR	designed specifically for use in Puerto Rico and allows Subscribers to receive core and HD programming from the 110° and 119° orbital locations. This allows for a one dish solution in Puerto Rico.
D1000.2 WA	allows Subscribers to receive programming from the 110°, 119°, and 129° orbital locations using a dish antenna slightly larger than the Dish 500. Subscribers with this dish are able to view their Western Arc core programming, as well as HD content. x
D1000.2 EA	allows Subscribers to receive programming from the 61.5° and 72.7° orbital locations using the same dish antenna as the 1000.2 WA, but with the EA Twin LNBF. Subscribers with this dish are able to view their Eastern Arc core programming, as well as HD content.
D1000.4 WA	allows Subscribers to receive signal from the 61.5°, 72.7°, and 77° orbital locations, using a dish antenna size slightly larger than a DISH 1000.2, in order to view Eastern Arc core programming, as well as HD content.

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D500+

antenna allows Subscribers to receive signal from the 110°, 118.7°, and 119° orbital locations in order to view Western Arc core programming along with international programming from the 118.7° orbital location.

D1000+

allows Subscribers to view Western Arc core programming, HD content, and international programming from the 110°, 118.7°, 119°, and 129° orbital locations.x

Wing DISH

provide Subscribers with the ability to receive signal from a single orbital location, in combination with their standard antenna configuration, in order to view additional programming.x

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