

Site(s) Information

Site Identifier	Weslaco, TX									
Contact Name	Jarrett S Taubman									
Phone Number	2023835050									
Street	1300 Venture Drive									
City	Weslaco									
County	Hidalgo									
State	7a6226aedbb122008e0b75131f96197b									
Zipcode	78599									
Area of Operation	26 10 27.63N 097 57 50.38W									
Latitude Degrees	26 °									
Latitude Minutes	10 '									
Latitude Seconds	27.63 "									
Latitude Hemisphere	N									
Longitude Degrees	97 °									
Longitude Minutes	57 '									
Longitude Seconds	50.38 "									
Longitude Hemisphere	W									
Geographic Coordinate System	NAD-83									
Site Elevation (AMSL)	19.69 meters									
1) If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(Yes										
2) If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS) or if they operate in the F										
3) Is Frequency Coordination required? Yes										
4) Is coordination with another country required? No										
5) Is FAA notification required? No										
Is facility operated by remote control? No										

Remote Control

Call Sign	Phone Number	Street	City	County	Zip Code	State	Country
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Antenna(s)

Antenna ID	Manufacturer	Model	Antenna Size	Minor Axes (meters)	Major Axes (meters)	Ground Level (meters)	Maximum Antenna Height Above Mean Sea Level (meters)	Maximum Antenna Height Above Ground Level (meters)	Building Height Above Ground Level (meters)	Maximum Antenna Height Above Rooftop (meters)	Total Input Power at Antenna Flange for All Carriers (Watts)
Site Id: Weslaco, TX (1 item)											
SAN 1	Viasat, Inc	13001XX	2.4 meters	2.4 meters	2.6 meters	1.5 meters	21.19 meters	0 meters	0 meters		85.1 Watts

Frequency	Band(s)
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Frequency (MHz)	Lower	Frequency (MHz)	Upper	Direction of Transmission	Gain	At	Polarization	Polarization	Polarization
▼ Site Id: Weslaco, TX - Antenna Id: SAN 1 (2 items)									
27500	MHz	28350	MHz	Earth- to- Space	52.4 dBi	28 GHz	Left Hand Circular	-- None --	-- None --
17700	MHz	18300	MHz	Space- to- Earth	48.8 dBi	17.7 GHz	Right Hand Circular	-- None --	-- None --

Operating	Particulars(s)
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Emission															
Designator		Maximum		EIRP per Carrier		(dBW)		Maximum EIRP Density per Carrier		(dBW/ 4kHz)		Modulation and Services		Status	
▼	Site Id: Weslaco, TX - Antenna Id: SAN 1 - 27500MHz - 28350MHz	(2 items)													
325MG7D		67.7 dBW				18.6017663		dBW/ 4kHz				325 MBd digital data carrier		Requested	
464M0G7		69.3 dBW				18.6554201		dBW/ 4kHz				464 MBd digital data carrier		Requested	
▼	Site Id: Weslaco, TX - Antenna Id: SAN 1 - 17700MHz - 18300MHz	(8 items)													
10M0G7D												10 MBd digital data carrier		Requested	
40M0G7D												40 MBd digital data carrier		Requested	
160MG7D												160 MBd digital data carrier		Requested	
464MG7D												464 MBd digital data carrier		Requested	
20M0G7D												20 MBd digital data carrier		Requested	
80M0G7D												80 MBd digital data carrier		Requested	
320MG7D												320 MBd digital data carrier		Requested	
5M00G7D												5 MBd digital data carrier		Requested	

Point(s) of Communication)

Satellite	Common	Name	ITU Name	Orbit	Location	Country	Destination
▼ Site Id: Weslaco, TX (1 item)							
ViaSat-3(S2917/3050	null 88.9	ViaSat-3(S2917/3050		88.9	W.L.	United States of America	

Satellite Coordination

Satellite Data													
		Range of Satellite				Range of Satellite				Range of Satellite			
Satellite	Orbit	Range of Satellite		Arc Eastern	Limit	Arc Western	Limit	Arc Western	Limit	Antenna	Antenna	Earth	Station
Type		Arc Eastern	Limit	Hemisphere		Limit	Hemisphere			Elevation	Angle	Elevation	Angle
		Arc Eastern	Limit	Hemisphere		Limit	Hemisphere			Eastern	Limit	Western	Limit
▼	Site Id: Weslaco,	TX - Antenna	Id: SAN	1 - 27500MHz	- 28350MHz	(1 item)							
Geostationary		78		W		91		W		52.19		58.43	
												140.52	
												164.52	
▼	Site Id: Weslaco,	TX - Antenna	Id: SAN	1 - 27500MHz	- 28350MHz	(1 item)							

Site Id: Weslaco, TX - Antenna Id: SAN 1 - 17700MHz - 18300MHz (1 item)								
Geostationary	78	W	91	W	52.19	58.43	140.52	164.52

Attachments