

Site(s) Information

Site Identifier	Germantown, MD		
Contact Name	Jarrett S Taubman		
Phone Number	2023835050		
Street	13135 Winged Foot Ln		
City	Germantown		
County	Montgomery		
State	357266aedbb122008e0b75131f96190f		
Zipcode	20874		
Area of Operation	39 12 03.92N 077 16 13.17W		
Latitude Degrees	39 °		
Latitude Minutes	12 '		
Latitude Seconds	3.92 "		
Latitude Hemisphere	N		
Longitude Degrees	77 °		
Longitude Minutes	16 '		
Longitude Seconds	13.17 "		
Longitude Hemisphere	W		
Geographic Coordinate System	NAD-83		
Site Elevation (AMSL)	145.06 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)	Maximum Antenna Height Above Ground Level (meters)	Maximum Antenna Height Above Mean Sea 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: Germantown, MD (1 item)										
SAN 1	Viasat, Inc	13001XX	2.4 meters	2.4 meters	2.6 meters	1.5 meters	146.56 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: Germantown, MD	- 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 (dBW/ 4kHz)	Density per Carrier		Modulation	and Services	Status
▼ Site Id:	Germantown,	MD - 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:	Germantown,	MD - Antenna	Id: SAN 1 - 17700MHz	- 18300MHz	(8 items)						
80M0G7D									80 MBd	digital data carrier	Requested
320MG7D									320 MBd	digital data carrier	Requested
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
5M00G7D									5 MBd	digital data carrier	Requested
20M0G7D									20 MBd	digital data carrier	Requested

Point(s) of Communication)

Satellite			Common			Name			ITU			Orbit			Location			Country			Destination		
▼ Site			Id: Germantown, MD			(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																		
Satellite		Orbit	Range of Satellite		Range of Satellite		Range of Satellite		Antenna		Antenna		Earth Station					
					Arc Eastern	Limit	Arc Western	Limit	Elevation	Angle	Elevation	Angle	Azimuth	Angle	Azimuth	Angle		
Type			Arc Eastern	Limit	Hemisphere	Limit	Hemisphere	Eastern	Limit	Western	Limit	Eastern	Limit	Western	Limit			
▼ Site Id: Germantown, MD - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)																		
Geostationary			78		W		91		W		44.61		42.42		181.15		201.13	
▼ Site Id: Germantown, MD - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)																		

Site Id: Germantown,	MD - Antenna	Id: SAN 1 - 17700MHz	- 18300MHz	(1 item)				
Geostationary	78	W	91	W	44.61	42.42	181.15	201.13

Attachments