

Site(s) Information

Site Identifier	Johnstown, PA		
Contact Name	Jarrett S Taubman		
Phone Number	2023835050		
Street	292	Cramer	Pike
City	Johnstown		
County	Cambria		
State	683d5cd7dbbd22008e0b75131f961946		
Zipcode	15906		
Area of Operation	40° 21' 48.05" N 78° 56' 57.98" W		
Latitude Degrees	40 °		
Latitude Minutes	21 '		
Latitude Seconds	48.05 "		
Latitude Hemisphere	N		
Longitude Degrees	78 °		
Longitude Minutes	56 '		
Longitude Seconds	57.98 "		
Longitude Hemisphere	W		
Geographic Coordinate System	NAD-83		
Site Elevation (AMSL)	370.16 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 I N/ A
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
W1234	555-1234	123 Main St	Springfield	Illinois	62701	USA	
X5678	555-5678	456 Oak Ave	Madison	Wisconsin	53703	USA	
Y9012	555-9012	789 Pine Rd	Portland	Oregon	97201	USA	
Z3456	555-3456	101 Elm St	San Francisco	California	94102	USA	

Antenna(s)

Antenna ID	Manufacturer	Model	Antenna Size	Minor	Major	Maximum	Maximum	Building	Maximum	Total
				Axes	Axes	Antenna	Antenna	Height	Antenna	Input
				(meters)	(meters)	Height Above Ground Level	Height Above Mean Sea Level	Height Above Ground Level	Height Above Rooftop	Power at Antenna Flange for All Carriers (Watts)
▼ Site Id: Johnstown, PA (1 item)										
SAN 1	Viasat, Inc	13001XX	2.4 meters	2.4 meters	2.6 meters	1.5 meters	371.66 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: Johnstown,		PA - 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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							Maximum	EIRP	Density	per	Carrier						
Emission	Designator			Maximum	EIRP	per	Carrier	(dBW)	(dBW/	4kHz)		Carrier	Modulation	and	Services	Status	
▼	Site	Id: Johnstown,	PA - Antenna	Id: SAN	1 - 27500MHz	-	28350MHz	(2	items)								
464M0G7				69.3	dBW			18.6554201	dBW/	4kHz		464	MBd	digital	data	carrier	Requested
325M0G7D				67.7	dBW			18.6017663	dBW/	4kHz		325	MBd	digital	data	carrier	Requested
▼	Site	Id: Johnstown,	PA - Antenna	Id: SAN	1 - 17700MHz	-	18300MHz	(8	items)								
10M0G7D												10	MBd	digital	data	carrier	Requested
40M0G7D												40	MBd	digital	data	carrier	Requested
160M0G7D												160	MBd	digital	data	carrier	Requested
464M0G7D												464	MBd	digital	data	carrier	Requested
20M0G7D												20	MBd	digital	data	carrier	Requested
80M0G7D												80	MBd	digital	data	carrier	Requested
320M0G7D												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: Johnstown, PA (1 item)									
ViaSat-3(S2917/3050			null	88.9	ViaSat-3(S2917/3050		88.9	W.L.	United States of America

Satellite Coordination

Range of Satellite																	
		Range of Satellite		Range of Satellite		Arc Western		Antenna		Antenna		Earth Station		Earth Station			
Satellite	Orbit	Range of Satellite		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: Johnstown, PA - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)																	
Geostationary		78		W		91		W		43.31		41.68		178.53		198.24	
▼ Site Id: Johnstown, PA - Antenna Id: SAN 1 - 177500MHz - 186000MHz (1 item)																	

Site Id: Johnstown, PA - Antenna	Id: SAN 1 - 17700MHZ - 18300MHZ	(1 item)						
Geostationary	78	W	91	W	43.31	41.68	178.53	198.24

Attachments