

Site(s) Information																					
Site Identifier		Clarkesville, GA																			
Contact Name		Jarrett S Taubman																			
Phone Number		2023835050																			
Street		3531 ST HWY 197 N																			
City		Clarkesville																			
County		Habersham																			
State		1c3d5cd7dbbd22008e0b75131f96193d																			
Zipcode		30523																			
Area of Operation		34 39 51.17N 083 32 05.37W																			
Latitude Degrees		34 °																			
Latitude Minutes		39 '																			
Latitude Seconds		51.17 "																			
Latitude Hemisphere		N																			
Longitude Degrees		83 °																			
Longitude Minutes		32 '																			
Longitude Seconds		5.37 "																			
Longitude Hemisphere		W																			
Geographic Coordinate System		NAD-83																			
Site Elevation (AMSL)		413.3 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							
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: Clarkesville, GA (1 item)																					
SAN 1		Viasat, Inc		13138XX		1.8 meters		1.8 meters		1.95 meters		1.2 meters		414.5 meters		0 meters		0 meters		85.1 Watts	
Frequency Band(s)																					
Frequency (MHz)		Lower		Frequency (MHz)		Upper		Direction of Transmission		Gain		At		Polarization		Polarization		Polarization		Polarization	
▼ Site Id: Clarkesville, GA - Antenna Id: SAN 1 (2 items)																					
17700 MHz				18300 MHz				Space- to- Earth		48.3 dBi		17.7 GHz		Right Hand Circular		-- None --		-- None --		--	
27500 MHz				28350 MHz				Earth- to- Space		52 dBi		28 GHz		Left Hand Circular		-- None --		-- None --		--	
Operating Particulars(s)																					
Emission		Designator		Maximum EIRP per Carrier (dBW)		Maximum EIRP Density per Carrier (dBW/ 4kHz)		Modulation		and Services		Status									
▼ Site Id: Clarkesville, GA - Antenna Id: SAN 1 - 17700MHz - 18300MHz (8 items)																					
464MG7D								464 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									
5M00G7D								5 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									
▼ Site Id: Clarkesville, GA - Antenna Id: SAN 1 - 27500MHz - 28350MHz (2 items)																					
325MG7D						67.2 dBW		18.1017663 dBW/ 4kHz				325 MBd digital data carrier				Requested					
464M0G7						68.7 dBW		18.0554201 dBW/ 4kHz				464 MBd digital data carrier				Requested					
Point(s) of Communication																					
Satellite		Common Name		ITU Name		Orbit		Location		Country		Destination									
▼ Site Id: Clarkesville, GA (1 item)																					
ViaSat-3(S2917/3050		null		88.9		ViaSat-3(S2917/3050		88.9		W.L.		United States of America									
Satellite Coordination																					
Satellite Orbit Type		Range of Satellite Arc Eastern Limit		Range of Satellite Arc Eastern Hemisphere		Range of Satellite Arc Western Limit		Range of Satellite Arc Western Hemisphere		Antenna Elevation Eastern Limit		Antenna Angle Western Limit		Earth Station Azimuth Eastern Limit		Earth Station Angle Western Limit					
▼ Site Id: Clarkesville, GA - Antenna Id: SAN 1 - 17700MHz - 18300MHz (1 item)																					
Geostationary		78		W		91		W		49.29		48.93		170.33		192.97					
▼ Site Id: Clarkesville, GA - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)																					

Site Id: Clarkesville, GA - Antenna Id: SAN 1 - 2/500MHZ - 28350MHZ (1 item)								
Geostationary	78	W	91	W	49.29	48.93	170.33	192.97

Attachments