

Site(s) Information														
Site Identifier		Braselton, GA												
Contact Name	Jarrett S Taubman													
Phone Number	2023835050													
Street		35 W. Jackson Rd												
City		Braselton												
County		Jackson												
State		1c3d5cd7dbbd22008e0b75131f96193d												
Zipcode		30517												
Area of Operation		34 06 20.36N 083 45 40.98W												
Latitude Degrees	34 °													
Latitude Minutes	6 '													
Latitude Seconds	20.36 "													
Latitude Hemisphere	N													
Longitude Degrees	83 °													
Longitude Minutes	45 '													
Longitude Seconds	40.98 "													
Longitude Hemisphere	W													
Geographic Coordinate System	NAD-83													
Site Elevation (AMSL)	287.14 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: Braselton, GA (1 item)														
SAN 1	Viasat, Inc	13138XX	1.8 meters	1.8 meters	1.95 meters	1.2 meters	288.34 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					
▼ Site Id: Braselton, 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: Braselton, GA - Antenna Id: SAN 1 - 17700MHz - 18300MHz (8 items)														
320MG7D				320 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									
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									
▼ Site Id: Braselton, GA - Antenna Id: SAN 1 - 27500MHz - 28350MHz (2 items)														
464M0G7		68.7 dBW	18.0554201 dBW/ 4kHz	464 MBd digital data carrier	Requested									
325MG7D		67.2 dBW	18.1017663 dBW/ 4kHz	325 MBd digital data carrier	Requested									
Point(s) of Communication														
Satellite	Common Name	ITU Name	Orbit	Location	Country	Destination								
▼ Site Id: Braselton, 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 Type	Orbit	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 Eastern Limit	Antenna Elevation Western Limit	Antenna Angle Western Limit	Earth Station Azimuth Eastern Limit	Earth Station Angle Eastern Limit	Earth Station Azimuth Western Limit	Earth Station Angle Western Limit	
▼ Site Id: Braselton, GA - Antenna Id: SAN 1 - 17700MHz - 18300MHz (1 item)														
Geostationary		78	W	91	W	49.87		49.6		169.79		192.76		
▼ Site Id: Braselton, GA - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)														

Site Id: Braselton, GA - Antenna Id: SAN 1 - 2/500MHz - 28350MHz (1 item)								
Geostationary	78	W	91	W	49.87	49.6	169.79	192.76

Attachments