

Site(s) Information

Site Identifier	Wetumpka, AL
Contact Name	Jarrett S Taubman
Phone Number	2023835050
Street	5664 Holtville Road
City	Wetumpka
County	Elmore
State	032d5cd7dbbd22008e0b75131f96190b
Zipcode	36092
Area of Operation	32° 36' 05.77" N 86° 15' 31.26" W
Latitude Degrees	32 °
Latitude Minutes	36 '
Latitude Seconds	5.77 "
Latitude Hemisphere	N
Longitude Degrees	86 °
Longitude Minutes	15 '
Longitude Seconds	31.26 "
Longitude Hemisphere	W
Geographic Coordinate System	NAD-83
Site Elevation (AMSL)	89.67 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	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
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Antenna(s)

Antenna Data											
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: Wetumpka, AL (1 item)											
SAN 1	Viasat, Inc	13138xx	1.8 meters	1.8 meters	1.95 meters	1.2 meters	90.87 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: Wetumpka,		AL - Antenna	Id: SAN 1	(2 items)					
27500	MHz	28350	MHz	Earth- to- Space	52 dBi	28 GHz	Left Hand Circular	-- None --	-- None --
17700	MHz	18300	MHz	Space- to- Earth	48.3 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)	Maximum (dBW/ 4kHz)	EIRP Density per Carrier	Modulation	and Services					Status		
▼	Site Id:	Wetumpka, AL	- 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			
▼	Site Id:	Wetumpka, AL	- Antenna Id:	SAN 1 - 17700MHz	- 18300MHz	(8 items)											
80M0G7D									80	MBd	digital	data	carrier	Requested			
320MG7D									320	MBd	digital	data	carrier	Requested			
5M00G7D									5	MBd	digital	data	carrier	Requested			
20M0G7D									20	MBd	digital	data	carrier	Requested			
160MG7D									160	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			

Point(s) of Communication)

Satellite			Common	Name		ITU	Name	Orbit	Location		Country			Destination	
▼ Site Id: Wetumpka, AL (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		Antenna		Antenna		Earth Station			
						Arc Eastern	Limit	Arc Western	Limit	Elevation	Angle	Elevation	Angle	Azimuth	Angle
Type		Arc Eastern	Limit	Hemisphere	Limit	Hemisphere		Eastern	Limit	Western	Limit	Eastern	Limit		
▼ Site Id: Wetumpka, AL - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)															
Geostationary		78		W		91		W		51.02		51.71		164.92	
▼ Site Id: Wetumpka, AL - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)															

Site Id: Wetumpka,	AL - Antenna	Id: SAN 1 - 17700MHz	- 18300MHz	(1 item)					
Geostationary	78	W	91	W	51.02	51.71	164.92	188.75	

Attachments