

Site(s) Information

Site Identifier	Chicago, IL
Contact Name	Jarrett S Taubman
Phone Number	202-383-5050
Street	9650 W Foster Ave
City	Chicago
County	Cook
State	1fcb838adb6d66008e0b75131f96199c
Zipcode	60656
Area of Operation	41° 56' 24.53" N 87° 52' 03.22" W
Latitude Degrees	41 °
Latitude Minutes	56 '
Latitude Seconds	24.53 "
Latitude Hemisphere	N
Longitude Degrees	87 °
Longitude Minutes	52 '
Longitude Seconds	3.22 "
Longitude Hemisphere	W
Geographic Coordinate System	NAD-83
Site Elevation (AMSL)	194.51 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 ID	Manufacturer	Model	Antenna Size	Minor Axes (meters)	Major Axes (meters)	Maximum Antenna Height Above Ground Level (meters)	Maximum Antenna Height 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: Chicago, IL (1 item)										
SAN 1	Viasat, Inc	13138xx	2.4 meters	2.4 meters	2.6 meters	1.5 meters	196.01 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: Chicago, IL - 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	EIRP Density	per Carrier	Modulation	and Services	Status
▼	Site Id: Chicago, IL - Antenna Id: SAN 1 - 27500MHz - 28350MHz			(2 items)						
464M0G7		69.3	dBW		18.6554201	dBW/	4kHz	464	MBd digital data carrier	Requested
325MG7D		67.7	dBW		18.6017663	dBW/	4kHz	325	MBd digital data carrier	Requested
▼	Site Id: Chicago, IL - 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

Point(s) of Communication)

Satellite	Common	Name	ITU	Name	Orbit	Location	Country	Destination
▼ Site Id: Chicago, IL (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		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: Chicago, IL - Antenna Id: SAN 1 - 27500MHz - 28350MHz (1 item)																	
Geostationary		78		W		91		W		40.52		41.45		165.41		184.68	
▼ Site Id: Chicago, IL - Antenna Id: SAN 1 - 17700MHz - 18500MHz (1 item)																	

▼ Site Id: Chicago, IL - Antenna Id: SAN 1 - 17700MHz - 18300MHz (1 item)								
Geostationary	78	W	91	W	40.52	41.45	165.41	184.68

Attachments