

Site(s) Information

Site Identifier	Ennis, TX
Contact Name	Jarrett S Taubman
Phone Number	2023835050
Street	3910 W Interstate 45 Service Road
City	Ennis
County	Ellis
State	7a6226aedbb122008e0b75131f96197b
Zipcode	75119
Area of Operation	32 22 01.92N 096 38 15.67W
Latitude Degrees	32 °
Latitude Minutes	22 '
Latitude Seconds	1.92 "
Latitude Hemisphere	N
Longitude Degrees	96 °
Longitude Minutes	38 '
Longitude Seconds	15.67 "
Longitude Hemisphere	W
Geographic Coordinate System	NAD-83
Site Elevation (AMSL)	155.09 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
W1234	555-1234	123 Main St	Springfield	Clark	01101	MA	USA
X5678	555-5678	456 Oak Ave	Portland	Clatsop	97131	OR	USA
Y9012	555-9012	789 Pine Rd	Seattle	King	98101	WA	USA
Z3456	555-3456	101 Elm St	San Francisco	San Francisco	94102	CA	USA
A7890	555-7890	202 Maple Dr	Los Angeles	Los Angeles	90001	CA	USA
B1234	555-1234	303 Cedar Ln	Phoenix	Maricopa	85001	AZ	USA
C5678	555-5678	404 Birch Way	Denver	Denver	80201	CO	USA
D9012	555-9012	505 Spruce Ct	Chicago	Cook	60601	IL	USA
E3456	555-3456	606 Ash St	New York	New York	10001	NY	USA
F7890	555-7890	707 Hickory Pl	Houston	Harris	77001	TX	USA
G1234	555-1234	808 Walnut Ave	Austin	Cook	78701	TX	USA
H5678	555-5678	909 Cherry Rd	San Antonio	Bexar	78201	TX	USA
I9012	555-9012	1010 Peach St	Fort Worth	Tarrant	76101	TX	USA
J3456	555-3456	2020 Apple Dr	Dallas	Dallas	75201	TX	USA
K7890	555-7890	3030 Orange Ln	San Jose	San Jose	95101	CA	USA
L1234	555-1234	4040 Lemon Way	San Diego	San Diego	92101	CA	USA
M5678	555-5678	5050 Lime Ct	San Francisco	San Francisco	94102	CA	USA
N9012	555-9012	6060 Grape St	San Francisco	San Francisco	94102	CA	USA
O3456	555-3456	7070 Berry Pl	San Francisco	San Francisco	94102	CA	USA
P7890	555-7890	8080 Raspberry Ave	San Francisco	San Francisco	94102	CA	USA
Q1234	555-1234	9090 Blueberry Rd	San Francisco	San Francisco	94102	CA	USA
R5678	555-5678	10100 Strawberry Dr	San Francisco	San Francisco	94102	CA	USA
S9012	555-9012	20200 Peach Ln	San Francisco	San Francisco	94102	CA	USA
T3456	555-3456	30300 Apple St	San Francisco	San Francisco	94102	CA	USA
U7890	555-7890	40400 Orange Ave	San Francisco	San Francisco	94102	CA	USA
V1234	555-1234	50500 Lemon Way	San Francisco	San Francisco	94102	CA	USA
W5678	555-5678	60600 Lime Ct	San Francisco	San Francisco	94102	CA	USA
X9012	555-9012	70700 Grape St	San Francisco	San Francisco	94102	CA	USA
Y3456	555-3456	80800 Berry Pl	San Francisco	San Francisco	94102	CA	USA
Z7890	555-7890	90900 Raspberry Ave	San Francisco	San Francisco	94102	CA	USA
A1234	555-1234	101000 Blueberry Rd	San Francisco	San Francisco	94102	CA	USA
B5678	555-5678	202000 Strawberry Dr	San Francisco	San Francisco	94102	CA	USA
C9012	555-9012	303000 Peach Ln	San Francisco	San Francisco	94102	CA	USA
D3456	555-3456	404000 Apple St	San Francisco	San Francisco	94102	CA	USA
E7890	555-7890	505000 Orange Ave	San Francisco	San Francisco	94102	CA	USA
F1234	555-1234	606000 Lemon Way	San Francisco	San Francisco	94102	CA	USA
G5678	555-5678	707000 Lime Ct	San Francisco	San Francisco	94102	CA	USA
H9012	555-9012	808000 Grape St	San Francisco	San Francisco	94102	CA	USA
I3456	555-3456	909000 Berry Pl	San Francisco	San Francisco	94102	CA	USA
J7890	555-7890	1010000 Raspberry Ave	San Francisco	San Francisco	94102	CA	USA
K1234	555-1234	2020000 Blueberry Rd	San Francisco	San Francisco	94102	CA	USA
L5678	555-5678	3030000 Strawberry Dr	San Francisco	San Francisco	94102	CA	USA
M9012	555-9012	4040000 Peach Ln	San Francisco	San Francisco	94102	CA	USA
N3456	555-3456	5050000 Apple St	San Francisco	San Francisco	94102	CA	USA
O7890	555-7890	6060000 Orange Ave	San Francisco	San Francisco	94102	CA	USA
P1234	555-1234	7070000 Lemon Way	San Francisco	San Francisco	94102	CA	USA
Q5678	555-5678	8080000 Lime Ct	San Francisco	San Francisco	94102	CA	USA
R9012	555-9012	90					

Antenna(s)

Antenna ID	Manufacturer	Model	Antenna Size	Minor Axes (meters)	Major Axes (meters)	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)
							Maximum	Maximum			
							Antenna Height Above	Antenna Height Above			
▼ Site Id: Ennis, TX (1 item)											
SAN 1	Viasat, Inc	13001XX	2.4 meters	2.4 meters	2.6 meters	1.5 meters	156.59	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: Ennis, TX - 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 (dBW/ 4kHz)	EIRP Density per Carrier		Modulation	and Services	Status
▼ Site Id:	Ennis, TX - Antenna	Id: SAN 1 - 27500MHz	- 28350MHz	(2 items)						
325MG7D		67.7 dBW			18.6017663	dBW/ 4kHz		325 MBd digital data carrier		Requested
464M0G7		69.3 dBW			18.6554201	dBW/ 4kHz		464 MBd digital data carrier		Requested
▼ Site Id:	Ennis, TX - Antenna	Id: SAN 1 - 17700MHz	- 18300MHz	(8 items)						
40M0G7D								40 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
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

Point(s) of Communication)

Satellite	Common	Name	ITU Name	Orbit	Location	Country	Destination
▼ Site Id: Ennis, TX (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																
		Range of Satellite				Range of Satellite				Range of Satellite						
Satellite	Orbit	Range of Satellite		Arc Eastern	Limit	Arc Western	Limit	Antenna		Antenna		Earth Station		Earth Station		
Type		Arc Eastern	Limit	Hemisphere		Limit	Hemisphere		Elevation	Angle	Elevation	Angle	Azimuth	Angle	Azimuth	Angle
▼	Site Id: Ennis, TX	Antenna Id: SAN 1	27500MHz	28350MHz	(1 item)											
Geostationary		78		W		91		W	47.27		51.83		147.78		169.55	
▼	Site Id: Ennis, TX	Antenna Id: SAN 1	27500MHz	28350MHz	(1 item)											

Geostationary	78	W	91	W	47.27	51.83	147.78	169.55
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Attachments