

Site(s) Information

Site Identifier	London, KY
Contact Name	Jarrett S Taubman
Phone Number	2023835050
Street	135 Grimes Rd
City	London
County	Laurel
State	2aa70f0adb6d66008e0b75131f96195f
Zipcode	40741
Area of Operation	37° 09' 16.08" N 84° 07' 45.40" W
Latitude Degrees	37 °
Latitude Minutes	9 '
Latitude Seconds	16.08 "
Latitude Hemisphere	N
Longitude Degrees	84 °
Longitude Minutes	7 '
Longitude Seconds	45.4 "
Longitude Hemisphere	W
Geographic Coordinate System	NAD-83
Site Elevation (AMSL)	368.81 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 Fig Ave	San Francisco	San Francisco	94102	CA	USA
Q1234	555-1234	9090 Kiwi Rd	San Francisco	San Francisco	94102	CA	USA
R5678	555-5678	10100 Mango Dr	San Francisco	San Francisco	94102	CA	USA
S9012	555-9012	20200 Passion Ln	San Francisco	San Francisco	94102	CA	USA
T3456	555-3456	30300 Tangerine St	San Francisco	San Francisco	94102	CA	USA
U7890	555-7890	40400 Apricot Way	San Francisco	San Francisco	94102	CA	USA
V1234	555-1234	50500 Peach Ct	San Francisco	San Francisco	94102	CA	USA
W5678	555-5678	60600 Plum St	San Francisco	San Francisco	94102	CA	USA
X9012	555-9012	70700 Cherry Pl	San Francisco	San Francisco	94102	CA	USA
Y3456	555-3456	80800 Apple Ave	San Francisco	San Francisco	94102	CA	USA
Z7890	555-7890	90900 Orange Rd	San Francisco	San Francisco	94102	CA	USA
A1234	555-1234	101000 Lemon Dr	San Francisco	San Francisco	94102	CA	USA
B5678	555-5678	202000 Lime Ln	San Francisco	San Francisco	94102	CA	USA
C9012	555-9012	303000 Grape St	San Francisco	San Francisco	94102	CA	USA
D3456	555-3456	404000 Berry Way	San Francisco	San Francisco	94102	CA	USA
E7890	555-7890	505000 Fig Ct	San Francisco	San Francisco	94102	CA	USA
F1234	555-1234	606000 Hickory St	San Francisco	San Francisco	94102	CA	USA
G5678	555-5678	707000 Ash Pl	San Francisco	San Francisco	94102	CA	USA
H9012	555-9012	808000 Elm Ave	San Francisco	San Francisco	94102	CA	USA
I3456	555-3456	909000 Oak Rd	San Francisco	San Francisco	94102	CA	USA
J7890	555-7890	1010000 Pine Dr	San Francisco	San Francisco	94102	CA	USA
K1234	555-1234	2020000 Spruce Ln	San Francisco	San Francisco	94102	CA	USA
L5678	555-5678	3030000 Cedar St	San Francisco	San Francisco	94102	CA	USA
M9012	555-9012	4040000 Birch Way	San Francisco	San Francisco	94102	CA	USA
N3456	555-3456	5050000 Walnut Ct	San Francisco	San Francisco	94102	CA	USA
O7890	555-7890	6060000 Maple St	San Francisco	San Francisco	94102	CA	USA
P1234	555-1234	7070000 Cherry Pl	San Francisco	San Francisco	94102	CA	USA
Q5678	555-5678	8080000 Apple Ave	San Francisco	San Francisco	94102	CA	USA
R9012	555-9012						

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: London, KY (1 item)										
SAN 1	Viasat, Inc	13138xx	1.8 meters	1.8 meters	1.95 meters	1.2 meters	370.01 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: London, KY - 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:	London, KY - 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		
▼	Site Id:	London, KY - 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: London, KY (1 item)								
ViaSat-3(S2917/3050	null 88.9	ViaSat-3(S2917/3050			88.9	W.L.	United States of America	

Satellite Coordination

Range of Satellite																	
		Range of Satellite		Range of Satellite		Arc Western		Antenna		Antenna		Earth Station		Earth Station			
Satellite	Orbit	Range of Satellite		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: London, KY - Antenna Id: SAN 1	27500MHz - 28350MHz		(1 item)													
Geostationary		78		W		91		W		46.43		46.31		169.91		191.28	
▼	Site Id: London, KY - Antenna Id: SAN 1	157500MHz - 160000MHz		(1 item)													

▼ Site Id: London, KY - Antenna Id: SAN 1 - 17700MHz - 18300MHz (1 item)								
Geostationary	78	W	91	W	46.43	46.31	169.91	191.28

Attachments