

SATELLITE EARTH STATION AUTHORIZATIONS
FCC Form 312 - Schedule B:(Technical and Operational Description)
FOR OFFICIAL USE ONLY

Location of Earth Station Site

E1: Site Identifier:	1	E5: Call Sign:	
E2: Contact Name:	Astranis NOC	E6: Phone Number:	(877) 362-1747
E3: Street:		E7: City:	
E4: State:		E8: County:	
		E9: Zip Code:	
E10: Area of Operation:	The United States and its territories		
E11: Latitude:	0° 0' 0"		
E12: Longitude:	0° 0' 0"		
E13: Lat/Lon Coordinates are:			
E14: Site Elevation (AMSL):	0		

If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide a technical analysis showing compliance with two-degree spacing policy.

Yes

If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS) or if they operate in the Fixed Satellite Service (FSS) with non-geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement?

N/A

Is Frequency Coordination required?

No

Is coordination with another country required?

No

Is FAA notification required?

No

Is facility operated by remote control?

Yes

POINTS OF COMMUNICATION

Satellite Name: PERMITTED LIST

E21. Common Name: PERMITTED LIST	E22. ITU Name: PERMITTED LIST
E23. Orbit Location: GSO	E24. Country: USA

Satellite Name: ARRAKIS-1 (S3150)	
E21. Common Name: Nu View Bravo (S3150)	E22. ITU Name: ARRAKIS-1 (S3150)
E23. Orbit Location: 83.1° W.L.	E24. Country: USA

Satellite Name: ARRAKIS-1 (S3151)	
E21. Common Name: Nu View Alpha (S3151)	E22. ITU Name: ARRAKIS-1 (S3151)
E23. Orbit Location: 83.1° W.L.	E24. Country: USA

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	Kymeta Goshawk U8	9999	Kymeta	Goshawk U8	0.82	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
Kymeta Goshawk U8	0/0	0	0	0	16.3	0	47.2

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	Kymeta Osprey U8	9999	Kymeta	Osprey U8	0.82	undefined at 0

E28.	E33/34.	E35.	E36.	E37.	E38.	E39.	E40.
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Antenna Id	Diameter Minor/Major (meters)	Above Ground Level (meters)	Above Sea Level (meters)	Building Height Above Ground Level (meters)	Total Input Power at Antenna Flange (Watts)	Maximum Antenna Height Above Rooftop (meters)	Total EIRP for all carriers (dBW)
Kymeta Osprey U8	0/0	0	0	0	16.3	0	47.2

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	Satcube Ku	9999	Satcube	Ku	0.47	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
Satcube Ku	0.33/0.47	0	0	0	29.5	0	46

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	4.0m	25	CPI Antenna Technologies	LEO/MEO Gateway Terminal	4	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
4.0m	0/0	0	0	0	160	0	80.84

Site	E28.	E29.	E30.	E31.	E32.	E41/42. Antenna
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ID	Antenna Id	Quantity	Manufacturer	Model	Antenna Size (meters)	Gain Transmit and/or Recieve (dBi at GHz)
1	4.8m Cassegrain	25	CPI Antenna Technologies	Cassegrain	4.8	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
4.8m Cassegrain	0/0	0	0	0	550	0	87.3

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	1.2m Skyware Global	500	Skyware Global	Type 123 Class II	1.2	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
1.2m Skyware Global	0/0	0	0	0	3	0	48.9

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	L3Harris Shadow	9999	L3Harris	Shadow	0.45	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major	E35. Above Ground	E36. Above Sea	E37. Building Height	E38. Total Input	E39. Maximum Antenna	E40. Total EIRP
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	(meters)	Level (meters)	Level (meters)	Above Ground Level (meters)	Power at Antenna Flange (Watts)	Height Above Rooftop (meters)	for all carriers (dBW)
L3Harris Shadow	0.42/0.45	0	0	0	8.9	0	43.6

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	Global Konet Mini	9999	Global	Konet	0.61	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
Global Konet Mini	0.5/0.61	0	0	0	4.4	0	43

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size (meters)	E41/42. Antenna Gain Transmit and/or Recieve (dBi at GHz)
1	Requitech RESA M Ku	9999	Requitech	RESA M Ku	0.9	undefined at 0

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level (meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at Antenna Flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for all carriers (dBW)
Requitech RESA M Ku	0.5/0.9	0	0	0	4	0	46.1

FREQUENCY

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.0m	28350 28600	T	null	2M00G1D	80.8	53.81

E50. Modulation and Services

TT&C

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.0m	19700 20200	R	null	3K00G1D	0	0

E50. Modulation and Services

TT&C

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.0m	28350 29100	T	null	35M0G7D	66.74	27.3199195

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.0m	29250 30000	T	null	35M0G7D	66.74	27.3199195

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.0m	18300 18800	R	null	500KG7D	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.0m	18800 19300	R	null	500KG7D	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.8m Cassegrain	28350 29100	T	null	35M0G7D	73.2	33.7799195

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)

4.8m Cassegrain	29250 30000	T	null	35M0G7D	73.2	33.7799195
E50. Modulation and Services						
QPSK, 8PSK, 16QAM, data and monitoring						

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.8m Cassegrain	18300 18800	R	null	500KG7D	0	0
E50. Modulation and Services						
QPSK, 8PSK, 16QAM, data and monitoring						

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.8m Cassegrain	18800 19300	R	null	500KG7D	0	0
E50. Modulation and Services						
QPSK, 8PSK, 16QAM, data and monitoring						

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
4.8m Cassegrain	28350 28600	T	null	24K4G1D	81.9	74.04
E50. Modulation and Services						
TT&C						

E28.	E43/44.	E45.	E46. Antenna	E47.	E48.	E49. Maximum
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Antenna Id	Frequency Bands (MHz)	T/R Mode	Polarization (H,V,L,R)	Emission Designator	Maximum EIRP per Carrier (dBW)	ERIP Density per Carrier (dBW/4kHz)
4.8m Cassegrain	19700 20200	R	null	3K00G1D	0	0

E50. Modulation and Services

TT&C

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
1.2m Skyware Global	14000 14500	T	null	50M0G7W	48.9	7.93

E50. Modulation and Services

QPSK, 8PSK, 16QAM/ Data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
1.2m Skyware Global	11450 12200	R	null	483MG7W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM / Data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
1.2m Skyware Global	10950 11200	R	null	2M50G7W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM / Data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Kymeta Goshawk U8	10950 11200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Kymeta Goshawk U8	11450 12200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
L3Harris Shadow	10950 11200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna	E43/44. Frequency	E45. T/R	E46. Antenna Polarization	E47. Emission	E48. Maximum	E49. Maximum ERIP Density
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Id	Bands (MHz)	Mode	(H,V,L,R)	Designator	EIRP per Carrier (dBW)	per Carrier (dBW/4kHz)
L3Harris Shadow	11450 12200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
L3Harris Shadow	14000 14500	T	null	2M00G1W	43.6	16.6103

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Global Konet Mini	10950 11200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Global Konet Mini	11450 12200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Global Konet Mini	14000 14500	T	null	2M00G1W	43	16.0103

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Requtech RESA M Ku	10950 11200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Requtech RESA M Ku	11450 12200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna	E43/44. Frequency	E45. T/R	E46. Antenna Polarization	E47. Emission	E48. Maximum	E49. Maximum ERIP Density
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Id	Bands (MHz)	Mode	(H,V,L,R)	Designator	EIRP per Carrier (dBW)	per Carrier (dBW/4kHz)
Requitech RESA M Ku	14000 14500	T	null	2M00G1W	46.1	19.1103

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Kymeta Osprey U8	10950 11200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Kymeta Osprey U8	11450 12200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Kymeta Osprey U8	14000 14500	T	null	2M00G1W	47.2	20.2103

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Satcube Ku	10950 11200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Satcube Ku	11450 12200	R	null	2M00G1W	0	0

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Satcube Ku	14000 14500	T	null	2M00G1W	46	19.0103

E50. Modulation and Services

QPSK, 8PSK, 16QAM, data and monitoring

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization (H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
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					(dBW)	
Kymeta Goshawk U8	14000 14500	T	null	2M00G1W	47.2	20.2103
E50. Modulation and Services						
QPSK, 8PSK, 16QAM, data and monitoring						

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc E/W Limit	E56. Earth Station Azimuth Angle Eastern/Western Limit	E57. Antenna Elevation Angle Eastern/Western Limit	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
4.0m	Geostationary	28350 28600	8 / 132	0 / 360	5 / 5	25.7

4.0mGeostationary19700

202008 / 1320 / 3605 / 5-9994.0mGeostationary28350

29100180 / 180360 / 3605 / 5-21.95487554.0mGeostationary29250

30000180 / 180360 / 3605 / 5-21.95487554.0mGeostationary18300

18800180 / 180360 / 3605 / 5-9994.0mGeostationary18800

19300180 / 180360 / 3605 / 5-9994.8m CassegrainGeostationary28350

29100180 / 180360 / 3605 / 5-14.59244844.8m CassegrainGeostationary29250

30000180 / 180360 / 3605 / 5-14.59244844.8m CassegrainGeostationary18300

18800180 / 180360 / 3605 / 5-9994.8m CassegrainGeostationary18800

19300180 / 180360 / 3605 / 5-9994.8m CassegrainGeostationary28350

286008 / 1320 / 3605 / 525.74.8m CassegrainGeostationary19700

202008 / 1320 / 3605 / 5-9991.2m Skyware GlobalGeostationary14000

145008 / 1320 / 36010 / 10-71.2m Skyware GlobalGeostationary11450

122008 / 1320 / 36010 / 10-9991.2m Skyware GlobalGeostationary10950

112008 / 1320 / 36010 / 10-999Kymeta Goshawk U8 Geostationary10950

1120052.5 / 52.5360 / 36030 / 30-999Kymeta Goshawk U8 Geostationary14000

1450052.5 / 52.5360 / 36030 / 30-25L3Harris ShadowGeostationary10950

1120052.5 / 52.5360 / 36030 / 30-999L3Harris ShadowGeostationary11450

1220052.5 / 52.5360 / 36030 / 30-999L3Harris ShadowGeostationary14000

1450052.5 / 52.5360 / 36030 / 30-17.5Global Konet MiniGeostationary10950

1120052.5 / 52.5360 / 36030 / 30-999Kymeta Goshawk U8 Geostationary11450

1220052.5 / 52.5360 / 36030 / 30-999Global Konet MiniGeostationary11450

1220052.5 / 52.5360 / 36030 / 30-999Global Konet MiniGeostationary14000

1450052.5 / 52.5360 / 36030 / 30-20.5Kymeta Osprey U8Geostationary10950

1120052.5 / 52.5360 / 36030 / 30-999Kymeta Osprey U8Geostationary11450

1220052.5 / 52.5360 / 36030 / 30-999Kymeta Osprey U8Geostationary14000

1450052.5 / 52.5360 / 36030 / 30-25Satcube KuGeostationary10950

1120052.5 / 52.5360 / 36030 / 30-999Satcube KuGeostationary11450

1220052.5 / 52.5360 / 36030 / 30-999Satcube KuGeostationary14000

1450052.5 / 52.5360 / 36030 / 30-12.3Requitech RESA M KuGeostationary10950

1120052.5 / 52.5360 / 36030 / 30-999Requitech RESA M KuGeostationary14000

1450052.5 / 52.5360 / 36030 / 30-28Requitech RESA M KuGeostationary11450
 1220052.5 / 52.5360 / 36030 / 30-999

REMOTE CONTROL POINT LOCATION

E61. Call Sign:		E65. Phone Number: 703-939-5045	
E62. Street Address: 575 20th St			
E63. City: San Francisco	E67. County: USA	E64/68. State/Country: undefined / undefined	E66. Zip Code: 94107

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