

POINTS OF COMMUNICATION

Satellite Name:ALSAT | ALL AUTHORIZED U.S. | ALSAT If you selected OTHER, please enter the following:

E21. Common Name:

E22. ITU Name:

E23. Orbit Location:

E24. Country:

POINTS OF COMMUNICATION (Destination Points)

E25. Site Identifier: Hub

E26. Common Name:

E27. Country:USA

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size	E41/42. Antenna GainTransmint and/or Recieve(____dBi at ____GHz)	
Hub 1	1	1	Andrews Corp	ESA24SNG-LTE-25	2.4	48.3 dBi at 11.9500 50.1 dBi at 14.2750	
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 al carriers (dBW)
1	0.0/0.0	6.1	0.0	3.1	500.0	6.1	-27.0 76.4

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)
1	14000.0000 14500.0000	T	Horizontal and Vertical	20M0G7W	68.0	31.0
E50. Modulation and Services Video, Audio, Data						
1	14000.0000 14500.0000	T	Horizontal and Vertical	36M0F3F	76.4	-49.4 45.07
E50. Modulation and Services Video, Audio, Data						

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 Limit	E57. Antenna Elevation Angle Eastern Limit	E58. Earth Station Azimuth Angle Western Limit	E59. Antenna Elevation Angle Western Limit	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
1	Geostationary	14000.0000 14500.0000	60.0/ 140.0	147.3	35.5	246.0	15.6	-0.83