

E13. Lat/Lon Coordinates are:	NAD-27	NAD-83	N/A
E14. Site Elevation (AMSL):	15.7 meters		
E15. 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	No	N/A
E16. 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(a2) and (b) as demonstrated by the manufacturer's qualification measurements?	Yes	No	N/A
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	Yes	No	
E18. Is frequency coordination required? If YES, attach a frequency coordination report as	Yes	No	
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	Yes	No	
<b>E20. FAA Notification - (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and or the FAA's study regarding the potential hazard of the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.</b>	Yes	No	

**POINTS OF COMMUNICATION**

Satellite Name: PERMITTED LIST | 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:	
E26. Common Name:	E27. Country:

**ANTENNA**

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size	E41/42. Antenna Gain Transmitt and/or Recieve (42_dBi at 3950_GHz)		
Site 1	Site 1	1	Dawnsat	D37F48-4PC-5.5	3.7	0.0 dBi at		
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)
Site 1	0.0/0.0		5.0	5.0	0.0	24.0	0.0	42.0

**FREQUENCY**

E28. Antenna Id	E43/44. Frequency Bands(MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V,L,R)	E47. Emission Designator 36GOG7W	E48. Maximum EIRP per Carrier(dBW)	E49. Maximum EIRP Density per Carrier(dBW/4kHz)
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E50. Modulation and Services

**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	GSO	3700-4200	60W/143W	161.7	41	257.5	5.8	

**REMOTE CONTROL POINT LOCATION**

REMOTE CONTROL POINT LOCATION

E61. Call Sign	E65. Phone Number		
<b>NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.</b>			
E62. Street Address			
E63. City	E67. County	E64/68. State/Country	E66. Zip Code

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

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