

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:	Stony River Clinic	E5: Call Sign:	
E2: Contact Name:	Technical Assistance Center	E6: Phone Number:	8007708725
E3: Street:	1 Main Street, Bldg Clinic Rm Telco	E7: City:	Stony River
E4: State:	072d5cd7dbbd22008e0b75131f96190c	E8: County:	Bethel
		E9: Zip Code:	99557
E10: Area of Operation:	Stony River, AK		
E11: Latitude:	61° 47' 17.88"		
E12: Longitude:	156° 35' 10.91"		
E13: Lat/Lon Coordinates are:	nad-83		
E14: Site Elevation (AMSL):	77.78		

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?	Yes
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:

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)
Stony River Clinic	1	1	GD Satcom Technologies	2244	2.4	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)
1	0/0	2.44	80.22	0	100	0	62.2

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	5925 6425	T	null	108MD7W	62.2	17.8863624
E50. Modulation and Services						
Phase and amplitude modulated voice, vid						

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	3700 4200	R	null	108MD7W	0	0

E50. Modulation and Services

Phase and amplitude modulated voice, vid

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)
1	Geostationary	5925 6425	97 / 180	117.35 / 206.16	5.18 / 17.41	8.8

1Geostationary3700

420097 / 180117.35 / 206.165.18 / 17.410

REMOTE CONTROL POINT LOCATION

E61. Call Sign:		E65. Phone Number: 8007708725	
E62. Street Address: 6831 Arctic Blvd			
E63. City: Anchorage	E67. County: Anchorage	E64/68. State/Country: undefined / undefined	E66. Zip Code: 99518

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