FCC 312 Schedule B	FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS	Page 1: Location
	(Technical and Operational Description)	
	(Place an "X" in one of the blocks below)	
License of New Station	Registration of New Domestic Receive-Only Station Amendment to a Pending Application Modification of License/Registration	Notification of Minor Modification

**B1. Location of Earth Station Site.** If temporary-fixed, mobile, or VSAT remote facility, specify area of operation and point of contact. If VSAT hub station, give its location. For VSAT networks attach individual Schedule B, Page 1 sheets for each hub station and each remote station. Individually provide the Location, Points of Communications, and Destination Points for each hub and remote station.

B1a. Station Call Sign E980156	B1b. Site Identifier (HUB, R)	EMOTE1, etc.)		B1c. Telephone Nu 808-682-2989	umber	B1j. G	eographic Deg	Coordinat Min.	es Sec.	N/S, - E/W	B1k. Lat./Lon. Coordinates are:
B1d. Street Address of Station or A	Area of Operation B1e. Name of Con				Lat.	21	20	24.0	Ν	X NAD-27	
91-340 Farrington Highway			Douglas Anthony Harris			Lon	158	5	32.0	W	NAD-83
B1f. City		B1g. County		B1h. State	B1i. Zip Code		B11. S	ite Elevat	ion (AN	ASL)	
Kapolei				HI	96707						meters

**B2.** Points of Communications: List the names and orbit locations of all satellites with which this earth station will communicate. The entry "ALSAT" is sufficient to identify the names and locations of all satellite facilities licensed by the U.S. All non-U.S. licensed satellites must be listed individually.

Satellite Name and Orbit Location	Satellite Name and Orbit Location	Satellite Name and Orbit Location

**B3. Destination points for communications using non-U.S. licensed satellites.** For each non-U.S. licensed satellite facility identified in section B2 above, specify the destination point(s) (countries) where the services will be provided by this earth station via each non-U.S. licensed satellite system. Use additional sheets as needed.

Satellite Name	List of Destination Points	

Page 2: Antennas

# FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

### B4. Earth Station Antenna Facilities: Use additional pages as needed.

(a) Site ID*	(b) Antenna ID**	(c) Quantity	(d) Manufacturer	(e) Model	(f) Antenna Size (meters)	(g) Antenna Gain Transmit and/or Receive ( dBi at GHz)

### B5. Antenna Heights and Maximum Power Limits: (The corresponding Antenna ID in tables B4 and B5 applies to the same antenna)

					^		
(a) Antenna ID**	(b) Antenna Structure Registration No.	Maximum An (c) Above Ground Level (meters)	ntenna Height (d) Above Mean Sea Level (meters)	(e) Building Height Above Ground Level (meters)***	(f) Maximum Antenna Height Above Rooftop (meters)***	(g) Total Input Power at antenna flange (Watts)	(h) Total EIRP for all carriers (dBW)

Notes: \* If this is an application for a VSAT network, identify the site (Item B1b, Schedule B, Page 1) where each antenna is located. Also include this Site-ID on Schedule B, Page 5.

\*\* Identify each antenna in VSAT network or multi-antenna station with a unique identifier, such as HUB, REMOTE1, A1, A2, 10M, 12M, 7M, etc. Use this same antenna ID throughout tables B4, B5, B6, and B7 when referring to the same antenna.

\*\*\* Attach sketch of site or exemption, See 47 CFR Part 17.

## FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

#### **B6.** Frequency Coordination Limits: Use additional pages as needed.

(a) Antenna ID*	(b) Frequency Limits (MHz)	(c) Range of Satellite Arc Eastern Limit**	(d) Range of Satellite Arc Western Limit**	(e) Antenna Elevation Angle Eastern Limit	(f) Antenna Elevation Angle Western Limit	(g) Earth Station Azimuth Angle Eastern Limit	(h) Earth Station Azimuth Angle Western Limit	(i) Maximum EIRP Density toward the Horizon (dBW/4kHz)

Notes: \* Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and orbital arc range is associated.

\*\* If operating with geostationary satellites, give the orbital arc limits and the associated elevation and azimuth angles. If operating with non-geostationary satellites, give the notation "NON-GEO" for the satellite arc and give the minimum operational elevation angle and the maximum azimuth angle range.

## FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

#### B7. Particulars of Operation (Full particulars are required for each r.f. carrier): Use additional pages as needed.

(a) Antenna ID*	(b) Frequency Bands (MHz)	(d) Antenna Polarization (H,V,L,R)	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services

Notes: \* Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and emission is associated. For VSAT networks, include frequencies and emissions for all HUB and REMOTE units. \*\* Indicate whether the earth station transmits or receives in each frequency band.

## FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

If VSAT Network, provide the SITE-ID (Item B1b) of the station that B8-B13 are in response to (HUB, REMOTE1, etc.):

cor	he proposed antenna(s) operate in the Fixed Satellite Service (F nply with the antenna gain patterns specified in Section 25.209 asurements? If NO, provide as an exhibit, a technical analysis	rer's qualification		YES	NO			
(FS	he proposed antenna(s) do not operate in the Fixed Satellite Ser S) with <b>non-geostationary</b> satellites, do(es) the proposed ante ction 25.209(a2) and (b) as demonstrated by the manufacturer's		YES	NO				
B10. Is	the facility operated by remote control? If YES, provide the lo <b>Remote Control Point Location:</b> [B10a, Street Address]	×	YES					
	Tte. Gral. J.D. Peron 949, 14th Floor							
	B10b. City Buenos Aires	B10c. County Capital Federa	al	B10d. State / Country Argentina		B10e. Zip Co C1038AA		
	B10f. Telephone Number 1-800-383-7137		B10g. Call Sign of Control Stat	ion (if appropriate)				
B11. Is	frequency coordination required? If YES, attach a frequency of	oordination repor	t as an exhibit.			YES	NO	
B12. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as an exhibit.							NO	
B13. 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?								
F.	AILURE TO COMPLY WITH 47 CFR PARTS 17 AN	ND 25 WILL R	ESULT IN THE RETU	RN OF THIS APP	LICA	TION.		