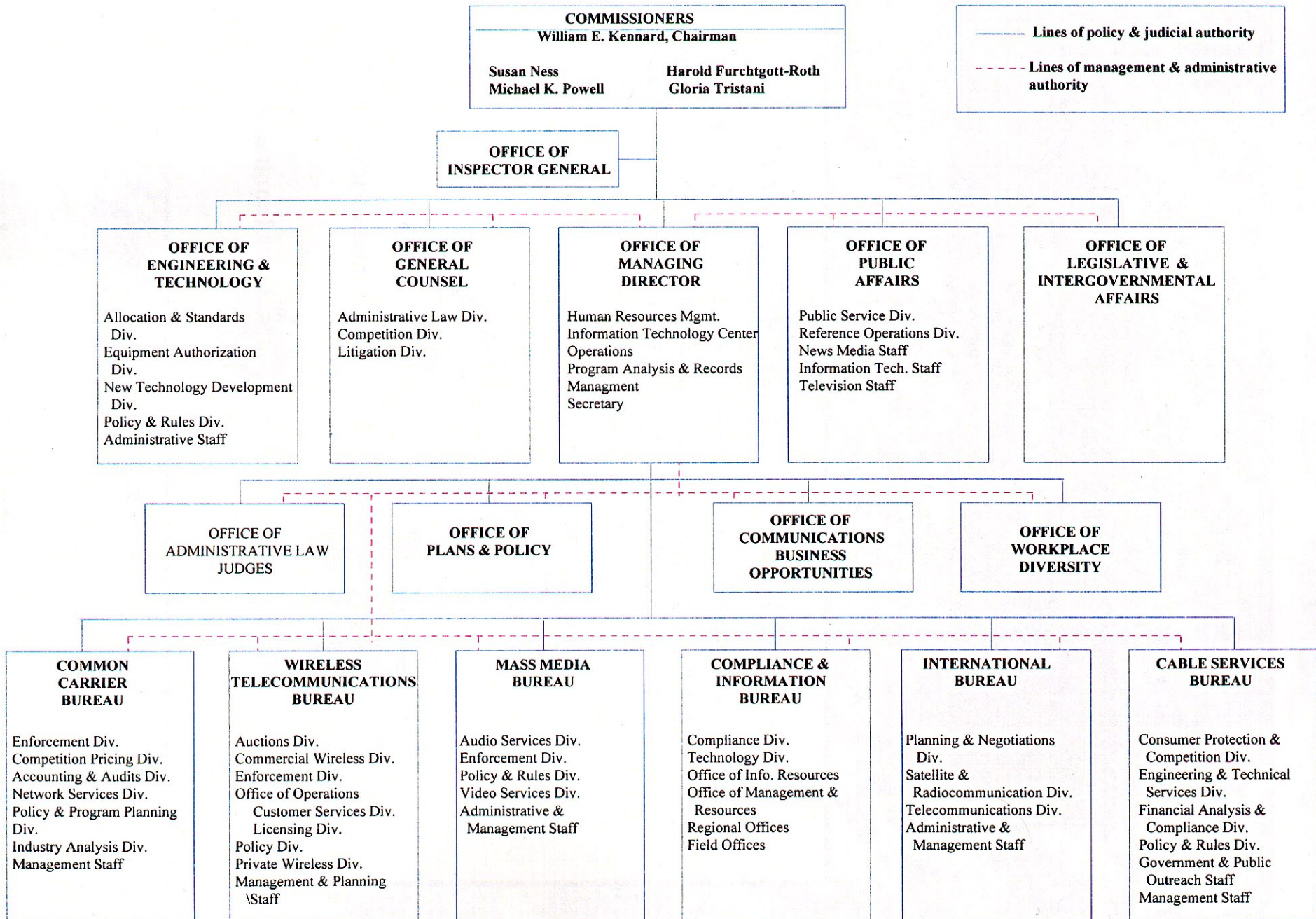




APPENDIX

FCC ORGANIZATIONAL STRUCTURE (5/99)



REGULATORY FEES

WHAT ARE REGULATORY FEES?

- Section 9 (a) of the Communications Act authorizes and directs the Commission to collect annual Regulatory Fees to recover the annual costs of its activities in the following areas:

- Policy and Rulemaking



- Enforcement



- User Information



- International



FEES AT THE FEDERAL COMMUNICATIONS COMMISSION

WHAT TYPES OF FEES DOES THE FCC COLLECT?

• APPLICATION PROCESSING FEES (Section 8 Fees)



- Authorized in Title III, Section 3001 of the Omnibus Budget Reconciliation Act of 1989, Section 8, revising 47 U.S.C. 158.
- Applicants are required to pay a fee when they submit a request/application for a license, authorization or approval from the FCC.
- Application fees are designed to recover the FCC Costs associated with processing applications. (example: earth station applications)
- Fee amounts and filing instructions for International Bureau services can be found in the International and Satellite Services Fee Filing Guide
 - Office of Public Affairs
 - FCC internet page (<http://www.fcc.gov/fees>)

• REGULATORY FEES (Section 9 Fees)



- Section 6003 (a) of the Omnibus Budget Reconciliation Act of 1993 added section 9 (a) of the Communications Act which authorized FCC to collect regulatory fees.
- Regulatory fees are paid annually.
- Regulatory fees are designed to recover costs associated with the FCC's regulatory activities.
- Information on regulatory fee amounts and schedules is located on the FCC internet page (<http://www.fcc.gov/fees/regfees.html>)

FEES AND THE BREAKOUT OF THE FCC APPROPRIATION



- Each fiscal year, Congress and the President of the United States approves an budget for the FCC.

- The FCC is given an appropriation of funding with which to operate.



- In the appropriation, Congress directs the FCC to collect a specific number of dollars through the assessment of regulatory fees.



- This amount has risen significantly over the last four years.
- For FY 1999, 90% of the Commission's budget will be funded through the collection of regulatory fees.



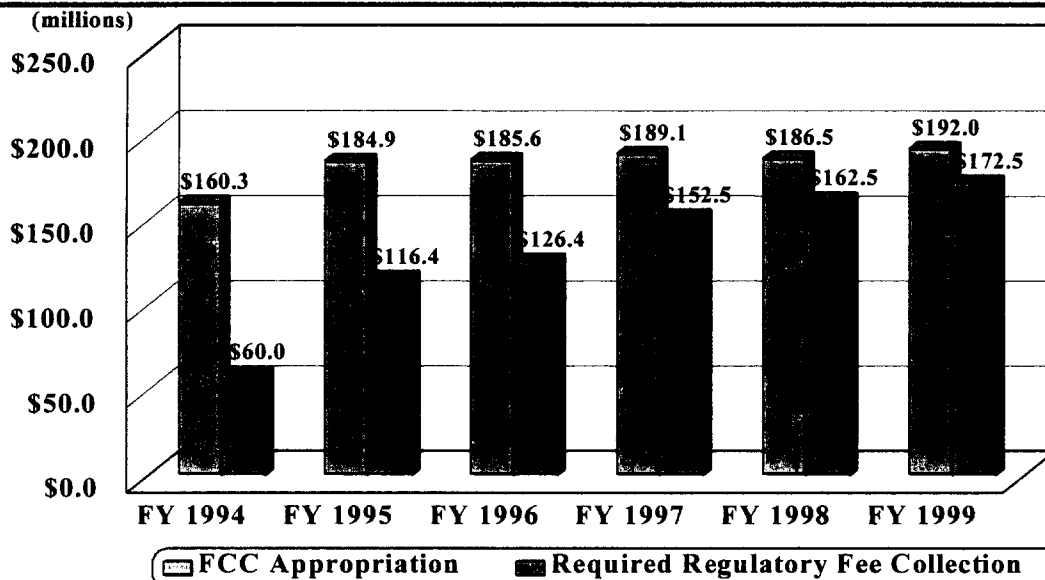
- The remainder of the FCC's appropriation comes from U.S. tax payors.

- For FY 1998, U.S. tax payors contributed less than \$0.10 each toward FCC funding.



FEES AT THE FEDERAL COMMUNICATIONS COMMISSION

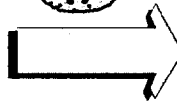
CONGRESS DETERMINES THE \$ AMOUNT THE FCC MUST COLLECT THROUGH REGULATORY FEES IN OUR ANNUAL APPROPRIATION, RESULTING IN MANDATORY ADJUSTMENTS TO THE FEE SCHEDULE



WHERE DO THE FEES GO?

Application Fees are collected by the FCC, and deposited in the General Fund of the U.S. Treasury. These funds are then distributed by Congress to other programs and Agencies.

The FCC collects \$30 to \$40 million in application fees annually



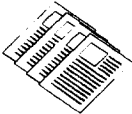
Regulatory Fees are collected at the end of each fiscal year by the FCC, and are considered an offsetting collection. They are deposited into an account at Treasury to offset the FCC's appropriation for that fiscal year.



APPLICATION PROCESSING FEES

APPLICATION FEES: OVERVIEW

- Section 8 of the Communications Act authorizes and directs the Commission to collect fees to recover the FCC Costs associated with processing applications. (example: earth station applications)
 - Applicants are required to pay a fee when they submit a request/application for a license, authorization or approval from the FCC.
- The FCC is required by statute to review application fees every two years and adjust the fees to reflect changes in the Consumer Price Index.
 - Beyond this biannual adjustment, any additions, deletions or adjustments of the Application Fee Schedule must be made by Congress.
- Fee amounts and filing instructions for International Bureau services can be found in the International and Satellite Services Fee Filing Guide
 - This guide, as well as fee filing guides for all FCC service areas are available on the internet at www.fcc.gov/fees/



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FCC 312
Main Form

FEDERAL COMMUNICATIONS COMMISSION

APPLICATION FOR SATELLITE SPACE AND EARTH STATION AUTHORIZATIONS

Approved by OMB
3060-0678
Est. Avg. Burden Hours
Per Response: 11 Hrs.

FCC Use Only

File Number:

Call Sign:

Fee Number:

APPLICANT INFORMATION

1. Legal Name of Applicant		2. Voice Telephone Number	
3. Other Name Used for Doing Business (if any)		4. Fax Telephone Number	
5. Mailing Street Address or P.O. Box		6. City	
ATTENTION:		7. State / Country (if not U.S.A.)	8. Zip Code
9. Name of Contact Representative (If other than applicant)		10. Voice Telephone Number	
11. Firm or Company Name		12. Fax Telephone Number	
13. Mailing Street Address or P.O. Box		14. City	
ATTENTION:		15. State / Country (if not U.S.A)	16. Zip Code

CLASSIFICATION OF FILING

17. Place an "X" in the box next to the classification that applies to this filing for both questions a. and b. Mark only one box for 17a and only one box for 17b.

<input type="checkbox"/> a1. Earth Station	<input type="checkbox"/> b1. Application for License of New Station	<input type="checkbox"/> b6. Transfer of Control of License or Registration
<input type="checkbox"/> a2. Space Station	<input type="checkbox"/> b2. Application for Registration of New Domestic Receive-Only Station	<input type="checkbox"/> b7. Notification of Minor Modification
	<input type="checkbox"/> b3. Amendment to a Pending Application	<input type="checkbox"/> b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite
	<input type="checkbox"/> b4. Modification of License or Registration	<input type="checkbox"/> b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States
	<input type="checkbox"/> b5. Assignment of License or Registration	<input type="checkbox"/> b10. Other (Please Specify): _____

18. If this filing is in reference to an existing station, enter: Call sign of station:	19. If this filing is an amendment to a pending application enter: (a) Date pending application was filed: _____ (b) File number of pending application: _____
--	---

TYPE OF SERVICE

20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service(s): Place an "X" in the box(es) next to all that apply.

a. Fixed Satellite c. Radiodetermination Satellite e. Direct to Home Fixed Satellite
 b. Mobile Satellite d. Earth Exploration Satellite f. Digital Audio Radio Service g. Other (please specify) _____

21. STATUS: Place an "X" in the box next to the applicable status. Mark only one box.

a. Common Carrier b. Non-Common Carrier

22. If earth station applicant, place an "X" in the box(es) next to all that apply.

a. Using U.S. licensed satellites b. Using Non-U.S. licensed satellites

23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Mark only one box. Are these facilities:

a. Connected to the Public Switched Network b. Not connected to the Public Switched Network

24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all applicable frequency band(s).

a. C-Band (4/6 GHz) b. Ku-Band (12/14 GHz) c. Other (Please specify) _____

TYPE OF STATION

25. CLASS OF STATION: Place an "X" in the box next to the class of station that applies. Mark only one box.

a. Fixed Earth Station b. Temporary-Fixed Earth Station c. 12/14 GHz VSAT Network d. Mobile Earth Station e. Space Station f. Other (Specify) _____

If space station applicant, go to Question 27.

26. TYPE OF EARTH STATION FACILITY Mark only one box.

a. Transmit/Receive b. Transmit-Only c. Receive-Only

PURPOSE OF MODIFICATION OR AMENDMENT

27. The purpose of this proposed modification or amendment is to: Place an "X" in the box(es) next to all that apply.

a -- authorization to add new emission designator and related service
 b -- authorization to change emission designator and related service
 c -- authorization to increase EIRP and EIRP density
 d -- authorization to replace antenna
 e -- authorization to add antenna
 f -- authorization to relocate fixed station
 g -- authorization to change assigned frequency(ies)
 h -- authorization to add Points of Communication (satellites & countries)
 i -- authorization to change Points of Communication (satellites & countries)
 j -- authorization for facilities for which environmental assessment and radiation hazard reporting is required
 k -- Other (Please Specify) _____

ENVIRONMENTAL POLICY

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? YES NO

If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§ 1.1308 and 1.1311, as an exhibit to this application.

A Radiation Hazard Study must accompany all applications as an exhibit for new transmitting facilities, major modifications, or major amendments. Refer to OET Bulletin 65.

ALIEN OWNERSHIP

29. Is the applicant a foreign government or the representative of any foreign government?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
30. Is the applicant an alien or the representative of an alien?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
31. Is the applicant a corporation organized under the laws of any foreign government?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
32. Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit, the identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.		

BASIC QUALIFICATIONS

35. Does the applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
36. Has the applicant or any party to this application had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explanation of the circumstances.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
37. Has the applicant, or any party to this application, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explanation of the circumstances.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of the circumstances.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If Yes, attach as an exhibit, an explanation of the circumstances.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, addresses, and citizenship of those stockholders owning of record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.		
41. By checking Yes, the undersigned certifies, that neither the applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
42a. Does the applicant intend to use a non-U.S. licensed satellite to provide service in the United States? If yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. § 25.137, as appropriate. If no, proceed to question 43.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, what administration has coordinated or is in the process of coordinating the space station? _____		

43. Description. (Summarize the nature of the application and the services to be provided).

Exhibit No.	Identify all exhibits that are attached to this application.

CERTIFICATION

The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Applicant is a (an): (Place an "X" in the box next to applicable response.)

- a. Individual b. Unincorporated Association c. Partnership d. Corporation e. Governmental Entity f. Other
(Please specify) _____

45. Typed Name of Person Signing	46. Title of Person Signing
47. Signature	48. Date

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

FEDERAL COMMUNICATIONS COMMISSION
SATELLITE EARTH STATION AUTHORIZATIONS
(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	B1b. Site Identifier (HUB, REMOTE1, etc.)	B1c. Telephone Number		B1j. Geographic Coordinates Deg. - Min. - Sec. - N/S E/W	B1k. Lat./Lon. Coordinates are: <input type="checkbox"/> NAD-27 <input type="checkbox"/> NAD-83
B1d. Street Address of Station or Area of Operation		B1e. Name of Contact Person		Lat. _____	
B1f. City		B1g. County	B1h. State	B1i. Zip Code	B1l. Site Elevation (AMSL) 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

**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 Antenna Height		(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)
		(c) Above Ground Level (meters)	(d) Above Mean Sea Level (meters)				

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)**

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

B8. 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 measurements? If NO, provide as an exhibit, a technical analysis showing compliance with two-degree spacing policy.	<input type="checkbox"/> YES	<input type="checkbox"/> NO												
B9. 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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO												
B10. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	<input type="checkbox"/> YES	<input type="checkbox"/> NO												
<p>Remote Control Point Location:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="padding: 2px;">B10a. Street Address</td> </tr> <tr> <td style="width: 33%; padding: 2px;">B10b. City</td> <td style="width: 33%; padding: 2px;">B10c. County</td> <td style="width: 15%; padding: 2px;">B10d. State / Country</td> <td style="width: 19%; padding: 2px;">B10e. Zip Code</td> </tr> <tr> <td style="padding: 2px;">B10f. Telephone Number</td> <td colspan="3" style="padding: 2px;">B10g. Call Sign of Control Station (if appropriate)</td> </tr> </table>			B10a. Street Address				B10b. City	B10c. County	B10d. State / Country	B10e. Zip Code	B10f. Telephone Number	B10g. Call Sign of Control Station (if appropriate)		
B10a. Street Address														
B10b. City	B10c. County	B10d. State / Country	B10e. Zip Code											
B10f. Telephone Number	B10g. Call Sign of Control Station (if appropriate)													
B11. Is frequency coordination required? If YES, attach a frequency coordination report as an exhibit.	<input type="checkbox"/> YES	<input type="checkbox"/> 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.	<input type="checkbox"/> YES	<input type="checkbox"/> 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? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.	<input type="checkbox"/> YES	<input type="checkbox"/> NO												