F	$\mathbf{C}$	$\mathbf{C}$	3	1	2
M	air	ıF	or	m	

# Form FEDERAL COMMUNICATIONS COMMISSION Est. Avg. Burden Hours Per Response: 11 Hrs. APPLICATION FOR SATELLITE SPACE AND EARTH STATION AUTHORIZATIONS

Approved by OMB 3060-0678  . Avg.Burden Hours	FCC Use Only File Number:
Response: 11 Hrs.	Call Sign:
ONS	Fee Number:

### APPLICANT INFORMATION

Legal Name of Applicant  GCI Communication Corp			2. Voice Telephone Number (907) 868-5615		
3. Other Name Used for Doing Business (if any)  GCI Communication Corp		4. Fax Telephone Nur (907) 868-9817	nber		
5. Mailing Street Address or P.O. Box 2550 Denali Street, Suite 1000	6. City Anchorage				
ATTENTION: Cindy Lynch	7. State / Country (if r	not U.S.A.)	8. Zip Code 99503		
9. Name of Contact Representative (If other than applicant)  Cindy Hall		10. Voice Telephone (907) 868-5615	Number		
11. Firm or Company Name GCI Communication Corp		12. Fax Telephone Number (907) 868-9817			
13. Mailing Street Address or P.O. Box 2550 Denali Street, Suite 1000	14. City Anchorage				
ATTENTION: LCAD, License Manager	15. State / Country (if AK	not U.S.A)	16. Zip Code 99503		

### **CLASSIFICATION OF FILING**

17. Place an "X" in the box next to	o the classification that applies to this filing for bo	oth questions a. and b. Mark	only one box for 17a and only one box for 17b.
	b1. Application for License of New Static		b6. Transfer of Control of License or Registration
al. Earth Station	b2. Application for Registration of New Domestic Receive-Only St	Classification:	b7. Notification of Minor Modification
	I I 03. Amendment to a rending Application	Modification of	b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite
a2. Space Station	b4. Modification of License or Registration	License Fixed	b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States
	b5. Assignment of License or Registration	Satellite Tx/Rx	b10. Other (Please Specify):
18. If this filing is in reference to a		Earth Station	19. If this filing is an amendment to a pending application enter:
Call sign of station:			(a) Date pending application was filed: (b) File number of pending application:
	E960385		

### TYPE OF SERVICE

20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service  a. Fixed Satellite  c. Radiodetermination Satellite  e. Direct to Home Fixed S  b. Mobile Satellite  d. Earth Exploration Satellite  f. Digital Audio Radio Ser	Satellite
21. STATUS: Place an "X" in the box next to the applicable status. Mark only one box.	22. If earth station applicant, place an "X" in the box(es) next to all that apply.  **X* 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. 2 a. Connected to the Public Switched Network b. Not connected to the Public Switched Network	214 filings, Mark only one box. Are these facilities:  Not Applicable.
24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all applicable frequency band(s).  x a. C-Band (4/6 GHz) b. Ku-Band (12/14 GHz) c. Other (Please specify)	
TYPE OF S	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  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	d. Mobile Earth Station e. Space Station f. Other (Specify)
PURPOSE OF MODIFICA	TION OR AMENDMENT
27. The purpose of this proposed modification or amendment is to: Place an "X" in the box(es) next to all that a    x	or and related service r and related service ensity  (ies) ion (satellites & countries)
ENVIRONMEN	TAL POLICY
28. Would a Commission grant of any proposal in this application or amendment have a significant environment If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§ A Radiation Hazard Study must accompany all applications as an exhibit for new transmitting facilities, major magnetic statements are required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. §§	IEvhihit D. I.

### **ALIEN OWNERSHIP**

29. Is the applicant a foreign government or the representative of any foreign government?	YES	<b>⋉</b> NO	
30. Is the applicant an alien or the representative of an alien?	YES	<b>⋉</b> NO	
31. Is the applicant a corporation organized under the laws of any foreign government?	YES	× 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?	YES	<b>X</b> 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?	YES	<b>X</b> 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.	YES	<b>X</b> 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.	YES	× 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.	YES	<b>X</b> 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.	YES	× 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.	YES	× 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 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 control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the I	of fiduciary		
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 the	YES se purposes.	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.	YES	× 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. (S	ummarize the nature of the application and the services to be provided).	
Point to poi	nt data network.	
	43a. Geographic Service Rule Certifica	tion: (A) By selecting A, the undersigned certifies that the applican
	is not subject to the geographic service	or geographic service requirements specified in 47 CFR Part 25.
Exhibit No.	Identify all exhibits that are attached to this application.	
Α	Frequency Coordination	
В	Radiation Hazard Study	
<u>C</u>	FAA Statement	
D	Extended C-Band Operation	
	CERTIFICAT	ION
the previous use application woul and are incorpora	aives any claim to the use of any particular frequency or of the electromagn of the same, whether by license or otherwise, and requests an authorization d not cause the applicant to be in violation of the spectrum aggregation limited herein as if set out in full in this application. The undersigned, individual all attached exhibits are true, complete and correct to the best of his or here.	etic spectrum as against the regulatory power of the United States because of in accordance with this application. The applicant certifies that grant of this t in 47 CFR Part 20. All statements made in exhibits are a material part hereof ally and for the applicant, hereby certifies that all statements made in this knowledge and belief, and are made in good faith.
14. Applicant is a (a	nn): (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)
5. Typed Name of Pers	on Signing	46. Title of Person Signing
Chris Mace		VP, Network Services & Chief Engineer
17. Signature		48. Date
		10/30/2018
(U.S. Code	L FALSE STATEMENTS MADE ON THIS FORM ARE P c, Title 18, Section 1001), AND/OR REVOCATION OF AN 2(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Sect	Y STATION AUTHORIZATION (U.S. Code, Title 47,

		TONS COMMISSIO	ON		FCC	Use Only		
	FCC 312 - Scl ce an "X" in one of the							
CONSENT TO TRANSFER OF COM	_	CONSENT TO ASS	SIGNMENT OF I	LICENSE				
NOTIFICATION OF TRANSFER OF OF RECEIVE ONLY REGISTRATION	CONTROL	→ NOTIFICATION O JOF RECEIVE ONL						
	)N L	JOF RECEIVE ONL	Y REGISTRAT	ION				
A1. Name of Licensee or Registrant					A2. V	oice Telephor	ne Number	
A3. Mailing Street Address or P.O. Box					A4. F	ax Telephone	Number	
ATTENTION:								
A5. City				A6. State / 0	Country (if not U	(.S.A.)	A7. Zip Code	
A8. List Call Sign(s) of station(s) being assigned or transfer	d							A9. No. of station(s)
								listed
A10. Name of Transferor/Assignor (if different than licensed	or registrant)		A15. Name of Trans	feree/Assigne	e			
A11. Mailing Street Address or P.O. Box			A16. Mailing Street	Address or P.	O. Box			
A12. City	. State/Country	A14. Zip Code	A17. City			A18. Sta	nte/Country	A19, Zip Code
A20. If these facilities are licensed, is the transfe If Yes, attach as an exhibit, a statement (in identifies the nature and extent of control i entity and any intermediate subsidiaries or equity stock of those stockholders holding	cluding organizat ncluding: (1) the parties; and (2) the	ional diagrams where a name, address, citizens he names, addresses, cit	appropriate) which hip, and primary b tizenship, and the	n fully and ousiness of percentage	the controlling	ng nd	YES	NO
A21. If these facilities are licensed, attach as an	exhibit, a comple	te statement setting fort	th the facts which	show how	the assignme	nt or transf	er will serve th	e public interest.
		CERTIF	ICATION					
1. The undersigned, individually and for licensed are true, complete and correct to the best of his/l complete and constitute the full agreement.	e, certifies that all er knowledge and	attached exhibits perting the delief. The undersign	nent to Schedule Aned also certifies t	A and all st hat any con	atements mad atracts or othe	le in Sched r instrumer	ule A of this ap nts submitted h	oplication erewith are
2. The undersigned represents that stock will not control or assignment of license will be complet within 30 days of consummation.	be delivered and ed within 60 days	that control will not be of Commission conser	e transferred until nt. The undersign	the Commi ed also ack	ission's conse nowledges th	ent has beer at the Com	n received, but mission must b	that transfer of be notified by letter
A22. Printed Name of Licensee (Must agree with A1)	A23. Signature				A24. Title (Offic	e Held by Per	son Signing)	A25. Date
A26. Printed Name of License Transferor/Assignor (If different than licensee. Must agree with A10)	A27. Signature	2		,	A28. Title (Offic	e Held by Per	son Signing)	A29. Date
A30. Printed Name of License Transferee/Assignee (Must agree with A15)	A31. Signature	2			A32. Title (Offic	e Held by Per	son Signing)	A33. Date

FCC 312 Schedule B		SATELLITI	E EARTH STAT	CATIONS COM TION AUTHO rational Descrite of the blocks below)	RIZATIONS			Pag	ge 1: Location
License of New Station Reg	gistration of New Dor Receive-Only	mestic Station Amen	,	Application X	Iodification of Lic	ense/Regist	ration N	Notification of N	Minor Modification
B1. Location of Earth Station Si	ite. If temporary-fi For VSAT network Location, Point	ixed, mobile, or V works attach indiv ts of Communicat	SAT remote facil vidual Schedule B	ity, specify area or , Page 1 sheets for tion Points for eac	f operation and peach hub station hub and remote	point of contains and each testation.	ntact. If VS. remote station	AT hub station on. Individua	n, give its location. Ily provide the
B1a. Station Call Sign B1b. S E960385 1	Site Identifier (HUB, RE	EMOTE1, etc.)		B1c. Telephone No. (907) 868-55		Blj. Geo	graphic Coordir Deg Min.	nates N/S, - Sec E/W	B1k. Lat./Lon. Coordinates are:
B1d. Street Address of Station or Area of O	peration		B1e. Name of Contac	, , , , , , , , , , , , , , , , , , ,		Lat	58 40	26.4 <b>N</b>	NAD-27
			GCI Netv	work Operat	ions Cente	r Lon. 1	156 39	25.7 W	× NAD-83
B1f. City King Salmon		B1g. County		B1h. State	B1i. Zip Code 99685		B11. Site Elev 15.5	vation (AMSL)	meters
<b>B2.</b> Points of Communications:	List the names and identify the names	d orbit locations of	f all satellites with all satellite faciliti	n which this earth es licensed by the	station will com U.S. All non-U	municate. .S. license	The entry "A	ALSAT" is sut	fficient to ndividually.
Satellite Name and Orbit Loca	ntion	Satellite	Name and Orbi	t Location		Satellite N	ame and O	rbit Location	
Permitted List: ALS	SAT								
B3. Destination points for comm	nunications using	non-U.S. licensed destination poin satellite system	d satellites. For ent(s) (countries) we use additional s	ach non-U.S. licer there the services sheets as needed.	nsed satellite faci will be provided	ility identit by this ear	fied in section the station vi	n B2 above, s a each non-U.	pecify the S. licensed
Satellite Name	List of Destina	ation 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 atGHz)
1	1	1	Scientific-Atlanta	8009A	9.15	50.3 dBi at 4.000 GHz 53.8 dBi at 6.000 GHz
1	2	1	Scientific-Atlanta	8136	3.6	41.8 dBi at 4.000 GHz 45.9 dBi at 6.000 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 A (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)
1		10.6	26.1	N/A	N/A	400	79.82
2		5.8	21.3	N/A	N/A	400	71.92

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.

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> 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)
1	5925.00-6425.00	94° W	219° W	5.2°	5.3°	113.8° W	245.9° W	8.83
1	3700.00-4200.00	94° W	219° W	5.2°	5.3°	113.8° W	245.9° W	
2	5925.00-6425.00	94° W	219° W	5.2°	5.3°	113.8° W	245.9° W	8.83
2	3700.00-4200.00	94° W	219° W	5.2°	5.3°	113.8° W	245.9° W	

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

<sup>\*\*</sup> 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.

Frequency Bands (MHz)	T/Ŕ Mode **	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services
5925.000-6425.000	Т	H,V	45KOG7W to	61.61	51.12	Phase modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	108MG7W	79.82	35.51	Phase modulated voice, video, and data services.
3700.000-4200.000	R	H,V	45KOG7W to			Phase modulated voice, video, and data services.
3700.000-4200.000	R	H,V	108MG7W			Phase modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	45KOD7W to	61.61	51.12	Phase and amplitude modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	108MD7W	79.82	35.51	Phase and amplitude modulated voice, video, and data services.
3700.000-4200.000	R	H,V	45KOD7W to			Phase and amplitude modulated voice, video, and data services.
3700.000-4200.000	R	H,V	108MD7W			Phase and amplitude modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	45KOG7W to	53.71	43.20	Phase modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	108MG7W	71.92	27.61	Phase modulated voice, video, and data services.
3700.000-4200.000	R	H,V	45KOG7W to			Phase modulated voice, video, and data services.
3700.000-4200.000	R	H,V	108MG7W			Phase modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	45KOD7W to	53.71	43.20	Phase and amplitude modulated voice, video, and data services.
5925.000-6425.000	Т	H,V	108MD7W	71.92	27.61	Phase and amplitude modulated voice, video, and data services.
3700.000-4200.000	R	H,V	45KOD7W to			Phase and amplitude modulated voice, video, and data services.
3700.000-4200.000	R	H,V	108MD7W			Phase and amplitude modulated voice, video, and data services.
	5925.000-6425.000 5925.000-6425.000 3700.000-4200.000 3700.000-4200.000 5925.000-6425.000 3700.000-4200.000 3700.000-4200.000 5925.000-6425.000 5925.000-6425.000 3700.000-4200.000 3700.000-4200.000 3700.000-4200.000 5925.000-6425.000 5925.000-6425.000 5925.000-6425.000	5925.000-6425.000       T         5925.000-6425.000       T         3700.000-4200.000       R         3700.000-4200.000       R         5925.000-6425.000       T         5925.000-6425.000       T         3700.000-4200.000       R         3700.000-4200.000       T         5925.000-6425.000       T         3700.000-4200.000       R         3700.000-4200.000       R         5925.000-6425.000       T         5925.000-6425.000       T         5925.000-6425.000       T         5925.000-6425.000       T         5925.000-6425.000       T         3700.000-4200.000       R	5925.000-6425.000       T       H,V         5925.000-6425.000       T       H,V         3700.000-4200.000       R       H,V         3700.000-4200.000       R       H,V         5925.000-6425.000       T       H,V         3700.000-4200.000       R       H,V         3700.000-4200.000       R       H,V         5925.000-6425.000       T       H,V         5925.000-6425.000       T       H,V         3700.000-4200.000       R       H,V         3700.000-4200.000       R       H,V         5925.000-6425.000       T       H,V	5925.000-6425.000         T         H,V         45KOG7W to           5925.000-6425.000         T         H,V         108MG7W           3700.000-4200.000         R         H,V         45KOG7W to           3700.000-4200.000         R         H,V         108MG7W           5925.000-6425.000         T         H,V         45KOD7W to           3700.000-4200.000         R         H,V         45KOD7W to           3700.000-4200.000         R         H,V         108MD7W           5925.000-6425.000         T         H,V         45KOG7W to           5925.000-6425.000         T         H,V         45KOG7W to           3700.000-4200.000         R         H,V         108MG7W           5925.000-6425.000         T         H,V         45KOD7W to           5925.000-6425.000         T         H,V         108MG7W           5925.000-6425.000         T         H,V         108MD7W           3700.000-4200.000         R         H,V         108MD7W	5925.000-6425.000         T         H,V         45KOG7W to         61.61           5925.000-6425.000         T         H,V         108MG7W         79.82           3700.000-4200.000         R         H,V         45KOG7W to           3700.000-4200.000         R         H,V         108MG7W           5925.000-6425.000         T         H,V         45KOD7W to         61.61           5925.000-6425.000         T         H,V         45KOD7W to         79.82           3700.000-4200.000         R         H,V         108MD7W         53.71           5925.000-6425.000         T         H,V         45KOG7W to         53.71           5925.000-6425.000         T         H,V         108MG7W         71.92           3700.000-4200.000         R         H,V         108MG7W         53.71           5925.000-6425.000         T         H,V         45KOD7W to         53.71           5925.000-6425.000         T         H,V         45KOD7W to         53.71           5925.000-6425.000         T         H,V         45KOD7W to         53.71	5925.000-6425.000         T         H,V         45KOG7W to         61.61         51.12           5925.000-6425.000         T         H,V         108MG7W         79.82         35.51           3700.000-4200.000         R         H,V         45KOG7W to         45KOD7W to         61.61         51.12           5925.000-6425.000         T         H,V         45KOD7W to         61.61         51.12           5925.000-6425.000         T         H,V         45KOD7W to         79.82         35.51           3700.000-4200.000         R         H,V         45KOD7W to         53.71         43.20           5925.000-6425.000         T         H,V         108MG7W         71.92         27.61           3700.000-4200.000         R         H,V         108MG7W         71.92         27.61           3700.000-4200.000         R         H,V         108MG7W         53.71         43.20           5925.000-6425.000         T         H,V         45KOD7W to         53.71         43.20           5925.000-6425.000         T         H,V         45KOD7W to         53.71         43.20           5925.000-6425.000         T         H,V         45KOD7W to         53.71         43.20

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.

### **Page 5: Questions**

# 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 <b>geostationary</b> 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.	<b>X</b> YES	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 <b>non-geostationary</b> 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.						
B10. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.  Remote Control Point Location:	<b>X</b> YES	NO							
B10a. Street Address 6831 Arctic Blvd.									
B10b. City Anchorage B10c. County B10c. County Alaska	B10e. Zip C 99518	Code							
B10f. Telephone Number (907) 868-5555  B10g. Call Sign of Control Station (if appropriate)									
B11. Is frequency coordination required? If YES, attach a frequency coordination report 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.	<b>YES</b>	×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?	× YES	NO							
FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.									