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File Number: SES-MFS-20180829-02321

FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD – MAIN FORM	FCC Use Only
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

Modification to Add Permitted List Authority, New Frequencies, and New Terminal Types

1-8. Legal Name of Applicant			
Name:	ITC Global	Phone Number:	281-501-4733
DBA Name:		Fax Number:	
Street:	3430 S. Sam Houston Pkwy. E. Suite 500	E-Mail:	ellenann.sands@itcglobal.com
City:	Houston	State:	TX
Country:	USA	Zipcode:	77047 -
Attention:	Ms EllenAnn Sands		

9-16. Name of Contact Representative

Name:	Carlos Nalda	Phone Number:	571-332-5626
Company:	LMI Advisors	Fax Number:	
Street:	2550 M Street, NW Suite 345	E-Mail:	cnalda@lmiadvisors.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20037-
Attention:	Mr. Carlos Nalda	Relationship:	Other

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.

- a1. Earth Station
- a2. Space Station

- (N/A) b1. Application for License of New Station
- (N/A) b2. Application for Registration of New Domestic Receive-Only Station
- b3. Amendment to a Pending Application
- b4. Modification of License or Registration
- b5. Assignment of License or Registration
- b6. Transfer of Control of License or Registration
- b7. Notification of Minor Modification
- (N/A) b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite
- (N/A) b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States
- (N/A) b10. Other (Please specify)
- (N/A) b11. Application for Earth Station to Access a Non-U.S. satellite Not Currently Authorized to Provide the Proposed Service in the Proposed Frequencies in the United States
- (N/A) b12. Application for Database Entry
- b13. Amendment to a Pending Database Entry Application
- b14. Modification of Database Entry

<p>17c. Is a fee submitted with this application?</p> <p><input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).</p> <p><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee</p> <p><input type="radio"/> Other (please explain):</p>	
<p>17d.</p> <p>Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station</p>	
<p>18. If this filing is in reference to an existing station, enter:</p> <p>(a) Call sign of station: E070239</p>	<p>19. If this filing is an amendment to a pending application enter both fields, if this filing is a modification please enter only the file number:</p> <p>(a) Date pending application was filed:</p> <p>(b) File number: SESMOD2010110501405</p>

TYPE OF SERVICE

<p>20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service(s): Select all that apply:</p> <p><input checked="" type="checkbox"/> a. Fixed Satellite <input type="checkbox"/> b. Mobile Satellite <input type="checkbox"/> c. Radiodetermination Satellite <input type="checkbox"/> d. Earth Exploration Satellite <input type="checkbox"/> e. Direct to Home Fixed Satellite <input type="checkbox"/> f. Digital Audio Radio Service <input checked="" type="checkbox"/> g. Other (please specify) ESV</p>	
<p>21. STATUS: Choose the button next to the applicable status. Choose only one.</p> <p><input type="radio"/> Common Carrier <input checked="" type="radio"/> Non-Common Carrier</p>	<p>22. If earth station applicant, check all that apply.</p> <p><input checked="" type="checkbox"/> Using U.S. licensed satellites <input checked="" type="checkbox"/> Using Non-U.S. licensed satellites</p>
<p>23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities:</p> <p><input type="radio"/> Connected to a Public Switched Network <input type="radio"/> Not connected to a Public Switched Network <input checked="" type="radio"/> N/A</p>	
<p>24. FREQUENCY BAND(S): Place an 'X' in the box(es) next to all applicable frequency band(s).</p> <p><input type="checkbox"/> a. C-Band (4/6 GHz) <input checked="" type="checkbox"/> b. Ku-Band (12/14 GHz) <input type="checkbox"/> c. Other (Please specify upper and lower frequencies in MHz.)</p> <p>Frequency Lower: Frequency Upper: (Please specify additional frequencies in an attachment)</p>	

TYPE OF STATION

25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.

- a. Fixed Earth Station
- b. Temporary–Fixed Earth Station
- c. 12/14 GHz VSAT Network
- d. Mobile Earth Station
- e. Geostationary Space Station
- f. Non–Geostationary Space Station
- g. Other (please specify) ESV

26. TYPE OF EARTH STATION FACILITY:

- Transmit/Receive Transmit–Only Receive–Only N/A

"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification 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 frequency(ies)
- h -- authorization to add frequency
- i -- authorization to add Points of Communication (satellites & countries)
- j -- authorization to change Points of Communication (satellites & countries)
- k -- authorization for facilities for which environmental assessment and radiation hazard reporting is required
- l -- authorization to change orbit location
- m -- authorization to perform fleet management
- n -- authorization to extend milestones
- o -- 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? 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 for new transmitting facilities, major modifications, or major amendments. Yes No

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical en route or aeronautical fixed radio station services are not required to respond to Items 30–34.

29. Is the applicant a foreign government or the representative of any foreign government? Yes No

30. Is the applicant an alien or the representative of an alien? Yes No N/A

31. Is the applicant a corporation organized under the laws of any foreign government? Yes No N/A

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 No N/A

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 No N/A

34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an 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 No

36. Has the applicant or any party to this application or amendment 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 circumstances.

Yes No

37. Has the applicant, or any party to this application or amendment, 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 circumstances.

Yes 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 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, address, and citizenship of those stockholders owning a 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 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.

Yes 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? Permitted List

43. Description. (Summarize the nature of the application and the services to be provided). (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Modification to Add Permitted List Authority, New Frequencies, and New Terminal Types

Narrative

43a. Geographic Service Rule Certification

By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.

A

By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.

B

By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached.

C

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): (Choose the button next to applicable response.)

- Individual
- Unincorporated Association
- Partnership
- Corporation
- Governmental Entity
- Other (please specify)

45. Name of Person Signing
EllenAnn Sands

46. Title of Person Signing
Senior Counsel

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**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).**

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: ESV–Remotes	E5. Call Sign:	
E2: Contact Name Operations Center	E6. Phone Number: 855–639–4482	
E3. Street: Oceans	E7. City: Oceans	
E4. State	E8. County:	
E10. Area of Operation:	E9. Zip Code	
E11. Latitude: 0 °0 '0.0 "	Oceans (Various)	
E12. Longitude: 0 °0 '0.0 "		
E13. Lat/Lon Coordinates are:	<input type="radio"/> NAD–27	<input type="radio"/> NAD–83 <input checked="" type="radio"/> N/A
E14. Site Elevation (AMSL):	10.0 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 as 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?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	<input checked="" type="radio"/> Yes <input type="radio"/> No

E18. Is frequency coordination required? If YES, attach a frequency coordination report as	<input type="radio"/> Yes <input checked="" type="radio"/> No
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	<input type="radio"/> Yes <input checked="" type="radio"/> No
<p>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?</p> <p>FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> 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:	
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E26. Common Name:	E27. Country:
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ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size<meters>	E41/42. Antenna Gain Transmint and/or Recieve (____ dBi at ____ GHz)	
ESV-Remotes	Orbit7103	250	Orbit	7103	1.15	0.0 dBi at	
ESV-Remotes	Seatel4006	250	SeaTel	4006	1.0	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)
Orbit7103	0.0/0.0	10.0	10.0	0.0	0.0	0.0	0.0
Seatel4006	0.0/0.0	10.0	10.0	0.0	0.0	0.0	0.0

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)
Orbit7103	10950 11200	R	Horizontal and Vertical	1K47G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Orbit7103	10950 11200	R	Horizontal and Vertical	2M16G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Orbit7103	11450 11700	R	Horizontal and Vertical	1K47G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Orbit7103	11450 11700	R	Horizontal and Vertical	2M16G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4006	10950 11200	R	Horizontal and Vertical	2M16G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4006	10950 11200	R	Horizontal and Vertical	930KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4006	11450 11700	R	Horizontal and Vertical	2M16G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4006	11450 11700	R	Horizontal and Vertical	930KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc Eastern/West ern 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)
Orbit7103	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0

Seatel4006	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0

REMOTE CONTROL POINT LOCATION

<p>E61. Call Sign</p> <p>NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.</p>		<p>E66. Phone Number</p> <p>855-639-4482</p>	
<p>E62. Street Address</p> <p>5901 Earhart Expressway</p>			
<p>E63. City</p> <p>Harahan</p>	<p>E68. County</p> <p>Jefferson</p>	<p>E67/68. State/Country</p> <p>LA/ USA</p>	<p>E64. Zip Code</p> <p>70123</p>

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:	Remotes	E5. Call Sign:	
E2: Contact Name	Operations Center	E6. Phone Number:	855-639-4482
E3. Street:	Ocean	E7. City:	Oceans
E4. State		E8. County:	
E10. Area of Operation:		E9. Zip Code	
E11. Latitude:	0 °0 '0.0 "		
E12. Longitude:	0 °0 '0.0 "		
E13. Lat/Lon Coordinates are:	<input type="radio"/> NAD-27	<input type="radio"/> NAD-83	<input checked="" type="radio"/> N/A
E14. Site Elevation (AMSL):	10.0 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 as a technical analysis showing compliance with two-degree spacing policy.	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> 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?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A

E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	<input checked="" type="radio"/> Yes <input type="radio"/> No
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E18. Is frequency coordination required? If YES, attach a frequency coordination report as	<input type="radio"/> Yes <input checked="" type="radio"/> No
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E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	<input type="radio"/> Yes <input checked="" type="radio"/> No
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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.	<input checked="" type="radio"/> Yes <input type="radio"/> No
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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<meters>	E41/42. Antenna Gain Transmint and/or Recieve (____ dBi at _____ GHz)	
Remotes	Remote D	30	Orbit	Orsat AL-7103	1.15	0.0 dBi at	
Remotes	Remote E	10	Orbit	Orsat AL-7103	1.15	0.0 dBi at	
Remotes	Remote F	20	Orbit	Orsat AL-7103	1.15	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)
Remote D	0.0/0.0	10.0	10.0	0.0	0.0	0.0	0.0
Remote E	0.0/0.0	10.0	10.0	0.0	0.0	0.0	0.0
Remote F	0.0/0.0	10.0	10.0	0.0	0.0	0.0	0.0

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)
Remote D	10950 11200	R	Horizontal and Vertical	1M28G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Remote D	10950 11200	R	Horizontal and Vertical	964KG7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Remote D	11450 11700	R	Horizontal and Vertical	1M28G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Remote D	11450 11700	R	Horizontal and Vertical	964KG7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Remote D	11700 12200	R	Horizontal and Vertical	1M28G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Remote D	11700 12200	R	Horizontal and Vertical	964KG7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Remote E	10950 11200	R	Horizontal and Vertical	1M28G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Remote E	10950 11200	R	Horizontal and Vertical	964KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Remote E	11450 11700	R	Horizontal and Vertical	1M28G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Remote E	11450 11700	R	Horizontal and Vertical	964KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Remote F	10950 11200	R	Horizontal and Vertical	1M11G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Remote F	11450 11700	R	Horizontal and Vertical	1M11G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc Eastern/Western 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)
Remote D	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
Remote E	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
Remote F	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0

REMOTE CONTROL POINT LOCATION

<p>E61. Call Sign</p> <p>NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.</p>	<p>E66. Phone Number</p> <p>855-639-4482</p>
<p>E62. Street Address</p> <p>5901 Earhart Expressway</p>	

E63. City Harahan	E68. County Jefferson	E67/68. State/Country LA/ USA	E64. Zip Code 70123
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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: AZU-08 Remotes	E5. Call Sign:		
E2: Contact Name Operations Center	E6. Phone Number:	855-639-4482	
E3. Street: Oceans	E7. City: Oceans	E8. County:	
E4. State	E9. Zip Code		
E10. Area of Operation:	Oceans (Various)		
E11. Latitude: 0°0'0.0"	E12. Longitude: 0°0'0.0"		
E13. Lat/Lon Coordinates are:	<input type="radio"/> NAD-27	<input type="radio"/> NAD-83	<input checked="" type="radio"/> N/A
E14. Site Elevation (AMSL):	10.0 meters		

<p>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 as a technical analysis showing compliance with two-degree spacing policy.</p>	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A
<p>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?</p>	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A
<p>E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No

<p>E18. Is frequency coordination required? If YES, attach a frequency coordination report as</p>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<p>E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as</p>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<p>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.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No

POINTS OF COMMUNICATION

<p>Satellite Name: PERMITTED LIST If you selected OTHER, please enter the following:</p>

E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:

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<meters>	E41/42. Antenna Gain Transmint and/or Recieve (___dBi at ___GHz)	
AZU-08 Remotes	AZU08	1000	AZIMUTH	AZU-08	0.85	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)
AZU08	0.0/0.0	10.0	10.0	0.0	0.0	0.0	0.0

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)
AZU08	10950 11200	R	Horizontal and Vertical	1M96G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div data-bbox="254 521 1854 695" style="border: 1px solid black; padding: 5px;"> Digital </div>						
AZU08	10950 11200	R	Horizontal and Vertical	31M2G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div data-bbox="254 911 1854 1084" style="border: 1px solid black; padding: 5px;"> Digital </div>						
AZU08	11450 11700	R	Horizontal and Vertical	1M96G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

AZU08	11450 11700	R	Horizontal and Vertical	31M2G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc Eastern/West ern 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)
AZU08	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0

REMOTE CONTROL POINT LOCATION

E61. Call Sign NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.		E66. Phone Number 855-639-4482	
E62. Street Address 5901 Earhart Expressway			
E63. City New Orleans	E68. County Jefferson	E67/68. State/Country LA/ USA	E64. Zip Code 70123

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:	Add'l ESV Remotes	E5. Call Sign:	
E2: Contact Name	Operations Center	E6. Phone Number:	855-639-4482
E3. Street:	Oceans	E7. City:	Oceans
E4. State		E8. County:	
E10. Area of Operation:		E9. Zip Code	
E11. Latitude:	0 °0 '0.0 "		
E12. Longitude:	0 °0 '0.0 "		
E13. Lat/Lon Coordinates are:	<input type="radio"/> NAD-27	<input type="radio"/> NAD-83	<input checked="" type="radio"/> N/A
E14. Site Elevation (AMSL):	10.0 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 as a technical analysis showing compliance with two-degree spacing policy.	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> 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?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A

E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	<input checked="" type="radio"/> Yes <input type="radio"/> No
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E18. Is frequency coordination required? If YES, attach a frequency coordination report as	<input type="radio"/> Yes <input checked="" type="radio"/> No
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E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	<input type="radio"/> Yes <input checked="" type="radio"/> No
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<p>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?</p> <p>FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No
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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<meters>	E41/42. Antenna Gain Transmint and/or Recieve (____ dBi at _____ GHz)	
Add'l ESV Remotes	Andrew	250	Andrew/Skywar e	1.2m	1.2	41.8 dBi at 12.0000	
Add'l ESV Remotes	Andrew	250	Andrew/Skywar e	1.2m	1.2	43.3 dBi at 14.2500	
Add'l ESV Remotes	GD1134	250	GD Satcom Technologies	1134	1.2	41.5 dBi at 11.8500	
Add'l ESV Remotes	GD1134	250	GD Satcom Technologies	1134	1.2	43.0 dBi at 14.2500	
Add'l ESV Remotes	IV110	250	Intellian	V110	1.05	39.6 dBi at 12.2000	
Add'l ESV Remotes	IV110	250	Intellian	V110	1.05	41.7 dBi at 14.2500	
Add'l ESV Remotes	IV100	250	Intellian	V100	1.06	39.8 dBi at 11.8500	
Add'l ESV Remotes	IV100	250	Intellian	V100	1.06	41.2 dBi at 14.2500	

Add'l ESV Remotes	IV130	250	Intellian	V130	1.25	41.6 dBi at 11.8500	
Add'l ESV Remotes	IV130	250	Intellian	V130	1.25	43.2 dBi at 14.2500	
Add'l ESV Remotes	IV80	250	Intellian	V80	0.83	38.3 dBi at 12.2000	
Add'l ESV Remotes	IV80	250	Intellian	V80	0.83	39.6 dBi at 14.2500	
Add'l ESV Remotes	Prod1194	250	Prodelin	1194	1.8	45.2 dBi at 11.8500	
Add'l ESV Remotes	Prod1194	250	Prodelin	1194	1.8	46.7 dBi at 14.12500	
Add'l ESV Remotes	Prod1132	250	Prodelin	1132	1.2	41.4 dBi at 11.7250	
Add'l ESV Remotes	Prod1132	250	Prodelin	1132	1.2	43.3 dBi at 14.1250	
Add'l ESV Remotes	Sailor900	250	Thrane&Thrane	Sailor 900	1.0	40.1 dBi at 11.4500	
Add'l ESV Remotes	Sailor900	250	Thrane&Thrane	Sailor 900	1.0	41.6 dBi at 14.2500	

Add'l ESV Remotes	Sailor800	250	Thrane&Thrane	Sailor 800	0.83	37.9 dBi at 11.7000	
Add'l ESV Remotes	Sailor800	250	Thrane&Thrane	Sailor 800	0.83	40.0 dBi at 14.2500	
Add'l ESV Remotes	Seatel9711	250	SeaTel	9711	2.4	38.5 dBi at 3.9500	
Add'l ESV Remotes	Seatel9711	250	SeaTel	9711	2.4	41.7 dBi at 61.800	
Add'l ESV Remotes	Seatel4009	250	SeaTel	4009	1.0	40.1 dBi at 12.0000	
Add'l ESV Remotes	Seatel4009	250	SeaTel	4009	1.0	41.8 dBi at 14.0000	
Add'l ESV Remotes	Seatel4012	250	SeaTel	4012GX	1.06	39.8 dBi at 12.5000	
Add'l ESV Remotes	Seatel4012	250	SeaTel	4012GX	1.06	40.8 dBi at 14.2500	
Add'l ESV Remotes	Seatel6006	250	SeaTel	6006	1.5	41.4 dBi at 12.2000	
Add'l ESV Remotes	Seatel6006	250	SeaTel	6006	1.5	45.1 dBi at 14.2500	

Add'l ESV Remotes	Seatel6009	250	SeaTel	6009	1.5	41.4 dBi at 12.2000	
Add'l ESV Remotes	Seatel6009	250	SeaTel	6009	1.5	45.1 dBi at 14.2500	
Add'l ESV Remotes	Spacetrack	250	Spacetrack Systems	4024	2.4	37.1 dBi at 4.0000	
Add'l ESV Remotes	Spacetrack	250	Spacetrack Systems	4024	2.4	41.4 dBi at 6.1750	

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)
Andrew	0.0/0.0	10.0	10.0	0.0	6.0	0.0	51.0
GD1134	0.0/0.0	10.0	10.0	0.0	8.0	0.0	52.0
IV110	0.0/0.0	10.0	10.0	0.0	6.97	0.0	49.83
IV100	0.0/0.0	10.0	10.0	0.0	13.8	0.0	52.6
IV130	0.0/0.0	10.0	10.0	0.0	13.18	0.0	54.4
IV80	0.0/0.0	10.0	10.0	0.0	8.0	0.0	47.38
Prod1194	0.0/0.0	10.0	10.0	0.0	4.0	0.0	52.7
Prod1132	0.0/0.0	10.0	10.0	0.0	20.8	0.0	56.4
Sailor900	0.0/0.0	10.0	10.0	0.0	6.5	0.0	49.7
Sailor800	0.0/0.0	10.0	10.0	0.0	5.495	0.0	47.4

Seatel9711	0.0/0.0	10.0	10.0	0.0	84.14	0.0	60.95
Seatel4009	0.0/0.0	10.0	10.0	0.0	8.0	0.0	50.3
Seatel4012	0.0/0.0	10.0	10.0	0.0	8.0	0.0	50.3
Seatel6006	0.0/0.0	10.0	10.0	0.0	85.11	0.0	64.4
Seatel6009	0.0/0.0	10.0	10.0	0.0	85.11	0.0	64.4
Spacetrack	0.0/0.0	10.0	10.0	0.0	1.25	0.0	42.2

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)
Andrew	10950 11200	R	Horizontal and Vertical	1M50G7W	0.0	0.0
<p>E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)</p> <div style="border: 1px solid black; padding: 5px; min-height: 100px;"> <p>Digital</p> </div>						
Andrew	10950 11200	R	Horizontal and Vertical	2M12G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Andrew	11450 11700	R	Horizontal and Vertical	1M50G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Andrew	11450 11700	R	Horizontal and Vertical	2M12G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Andrew	11700 12200	R	Horizontal and Vertical	1M50G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Andrew	11700 12200	R	Horizontal and Vertical	2M12G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Andrew	14000 14500	T	Horizontal and Vertical	1M17G7W	47.1	23.4
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Andrew	14000 14500	T	Horizontal and Vertical	2M00G7W	47.5	20.52
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

GD1134	10950 11200	R	Horizontal and Vertical	36M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

GD1134	11450 11700	R	Horizontal and Vertical	36M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

GD1134	11700 12200	R	Horizontal and Vertical	36M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
GD1134	14000 14500	T	Horizontal and Vertical	5M62G7W	51.5	20.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	10950 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	14000 14500	T	Horizontal and Vertical	1M55G7W	49.8	23.9
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV110	14000 14500	T	Horizontal and Vertical	64K0G7W	36.0	25.5

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV100	10950 11200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV100	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV100	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV100	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV100	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV100	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV100	14000 14500	T	Horizontal and Vertical	44K8G7W	37.1	26.6
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV100	14000 14500	T	Horizontal and Vertical	5M00G7W	52.6	21.63
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV130	10950 11200	R	Horizontal and Vertical	44K8G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV130	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV130	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV130	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV130	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV130	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV130	14000 14500	T	Horizontal and Vertical	44K8G7W	39.7	29.2

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV130	14000 14500	T	Horizontal and Vertical	8M00G7W	54.4	21.4
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV80	10950 11200	R	Horizontal and Vertical	1M50G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV80	10950 11200	R	Horizontal and Vertical	2M30G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV80	11450 11700	R	Horizontal and Vertical	1M50G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV80	11450 11700	R	Horizontal and Vertical	2M30G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

IV80	11700 12200	R	Horizontal and Vertical	1M50G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV80	11700 12200	R	Horizontal and Vertical	2M30G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV80	14000 14500	T	Horizontal and Vertical	1M50G7W	44.78	19.33
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
IV80	14000 14500	T	Horizontal and Vertical	284KG7W	37.8	19.28

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1194	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1194	10950 12200	R	Horizontal and Vertical	160KG7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1194	11450 11700	R	Horizontal and Vertical	160KG7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1194	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1194	11700 12200	R	Horizontal and Vertical	160KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1194	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1194	14000 14500	T	Horizontal and Vertical	160KG7W	44.2	30.2
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1194	14000 14500	T	Horizontal and Vertical	4M90G7W	52.8	21.9
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1132	10950 11200	R	Horizontal and Vertical	21M8G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1132	10950 11200	R	Horizontal and Vertical	72M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1132	11450 11700	R	Horizontal and Vertical	21M8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1132	11450 11700	R	Horizontal and Vertical	72M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1132	11700 12200	R	Horizontal and Vertical	21M8G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1132	11700 12200	R	Horizontal and Vertical	72M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Prod1132	14000 14500	T	Horizontal and Vertical	128KG7W	41.3	26.27

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Prod1132	14000 14500	T	Horizontal and Vertical	4M12G7W	56.4	26.27
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor900	10950 11200	R	Horizontal and Vertical	43K0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor900	10950 11200	R	Horizontal and Vertical	688KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor900	11450 11700	R	Horizontal and Vertical	43K0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor900	11450 11700	R	Horizontal and Vertical	688KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor900	11700 12200	R	Horizontal and Vertical	43K0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Sailor900	11700 12200	R	Horizontal and Vertical	688KG7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Sailor900	14000 14500	T	Horizontal and Vertical	43K0G7W	36.1	25.8
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Sailor900	14000 14500	T	Horizontal and Vertical	688KG7W	48.2	25.8

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor800	10950 11200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor800	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor800	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor800	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor800	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Sailor800	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Sailor800	14000 14500	T	Horizontal and Vertical	44K8G7W	31.3	20.8
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Sailor800	14000 14500	T	Horizontal and Vertical	5M00G7W	47.4	16.4
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel9711	10950 11200	R	Horizontal and Vertical	44K8G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel9711	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel9711	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel9711	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel9711	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel9711	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel9711	14000 14500	T	Horizontal and Vertical	15M0G7W	60.95	25.21
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel9711	14000 14500	T	Horizontal and Vertical	44K8G7W	49.5	39.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel4009	10950 11200	R	Horizontal and Vertical	1M76G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel4009	10950 11200	R	Horizontal and Vertical	5M77G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4009	11450 11700	R	Horizontal and Vertical	1M76G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4009	11450 12200	R	Horizontal and Vertical	5M77G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4009	11700 12200	R	Horizontal and Vertical	1M76G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel4009	11700 12200	R	Horizontal and Vertical	5M77G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel4009	14000 14500	T	Horizontal and Vertical	1M60G7W	50.3	24.3
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel4009	14000 14500	T	Horizontal and Vertical	400KG7W	50.3	27.8

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4012	10950 11200	R	Horizontal and Vertical	943KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4012	11450 11700	R	Horizontal and Vertical	943KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel4012	11700 12200	R	Horizontal and Vertical	943KG7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel4012	14000 14500	T	Horizontal and Vertical	943KG7W	50.3	26.6
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6006	10950 11200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6006	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6006	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6006	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6006	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6006	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6006	14000 14500	T	Horizontal and Vertical	10M0G7W	64.4	30.4
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6006	14000 14500	T	Horizontal and Vertical	44K8G7W	41.6	31.1

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6009	10950 11200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6009	10950 11200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6009	11450 11700	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6009	11450 11700	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6009	11700 12200	R	Horizontal and Vertical	44K8G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

Seatel6009	11700 12200	R	Horizontal and Vertical	54M0G7W	0.0	0.0
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E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6009	14000 14500	T	Horizontal and Vertical	10M0G7W	64.4	30.4
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Seatel6009	14000 14500	T	Horizontal and Vertical	44K8G7W	41.6	31.1
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Spacetrack	10950 11200	R	Horizontal and Vertical	4M00G7W	0.0	0.0

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Spacetrack	11450 11700	R	Horizontal and Vertical	4M00G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Spacetrack	11700 12200	R	Horizontal and Vertical	4M00G7W	0.0	0.0
E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)						
Digital						
Spacetrack	14000 14500	T	Horizontal and Vertical	4M00G7W	42.4	12.4

E50. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Digital

FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)	E54/55. Range of Satellite Arc Eastern/Western 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)
Andrew	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-21.4
GD1134	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0

	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-3.45
IV110	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-5.5
IV100	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-4.6
IV130	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-4.2
IV80	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0

	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-20.32
Prod1194	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-12.1
Prod1132	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-2.5
Sailor900	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0

	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	6.1
Sailor800	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-10.8
Seatel9711	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-1.0
Seatel4009	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-6.3
Seatel4012	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0

	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-3.2
Seatel6006	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-4.1
Seatel6009	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-4.1
Spacetrack	Geostationary	10950 11200	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11450 11700	60.0/140.0	5.0	0.0	5.0	0.0	0.0
	Geostationary	11700 12200	60.0/140.0	5.0	0.0	5.0	0.0	0.0

	Geostationary	14000 14500	60.0/140.0	5.0	0.0	5.0	0.0	-21.4
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REMOTE CONTROL POINT LOCATION

E61. Call Sign NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.		E66. Phone Number 855-639-4482	
E62. Street Address 5901 Earhart Expressway			
E63. City New Orleans	E68. County Jefferson	E67/68. State/Country LA/ USA	E64. Zip Code 70123

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