Approved by OMB 3060–0678

Date & Time Filed: Mar 6 2015 6:18:06:876AM File Number: SES-MOD-INTR2015-00415

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: E920639 Modification to Add Earth Station Antennas

1–8. Legal Name of Applicant

Name:	ITC Global	Phone Number:	727–217–2348
DBA Name:		Fax Number:	
Street:	850 Cranberry Woods Drive	E-Mail:	
	Suite 2240		
City:	Cranberry	State:	PA
Country:	USA	Zipcode:	16066 –
Attention:	Mr Steven M Barto		

Name of Contac	t Representative		
Name:	Carlos Nalda	Phone Number:	571-332-5626
Company	LMI Advisors	Fax Number:	
Street:	8601 James Creek Drive	E-Mail:	cnalda@lmiadvisors.com
City:	Springfield	State:	VA
Country:	USA	Zipcode:	22152-
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.	 (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
 a1. Earth Station a2. Space Station 	 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

17c. Is a fee submitted with this application?					
If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).					
O Governmental Entity O Noncomme	ercial educational licensee				
• Other(please explain):	• Other(please explain):				
17d.					
Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station					
18. If this filing is in reference to an existing station, enter:	19. If this filing is an amendment to a pending a modification please enter only the file number:	pplication enter both fields, if this filing is a			
(a) Call sign of station: E920639	(a) Date pending application was filed:	(b) File number:			
E720037		SESMOD2010110501400			

TYPE OF SERVICE

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

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
o c. 12/14 GHz VSAT Network
O d. Mobile Earth Station
• e. Geostationary Space Station
• f. Non–Geostationary Space Station
• g. Other (please specify)
26. TYPE OF EARTH STATION FACILITY:
Transmit/Receive Transmit–Only Receive–Only N/A
"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION



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.						
ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aerona aeronautical fixed radio station services are not required to respond to Items 30–34.	iutic	al en	rou	te or		
29. Is the applicant a foreign government or the representative of any foreign government?	0	Yes	۲	No		
30. Is the applicant an alien or the representative of an alien?	0	Yes	0	No	۲	N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	0	Yes	0	No	۲	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?	0	Yes	0	No	۲	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?

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

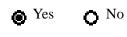
35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.	O Yes	● No
36. Has the applicant or any party to this application or amendment had any FCC station authorization 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 explination of circumstances.	O Yes	

O Yes O No ⊚ N/A

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 explination of circumstances.	O 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	O 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 exhinit, an explanation of the circumstances.	• Yes	O 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.

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.



O No

Exhibit B

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.)

ITC Global USA, LLC seeks modification to add two (2) new 6.5m earth station antennas to the existing Call Sign E920639.

Narrative Statement

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.	О ^В
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.	O 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.)	
O Individual	
O Unincorporated Association	
• Partnership	
• Corporation	
• Governmental Entity	
Other (please specify)	
45. Name of Person Signing	46. Title of Person Signing
Joe Spytek	CEO
>	
	ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT EVOCATION OF ANY STATION AUTHORIZATION 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 St	tation Site					
E1: Site Identifier:	SITE1	E5. Call Sign:	E920639			
E2: Contact Name	Steven M Barto	E6. Phone Number:	727–217–2348			
E3. Street:	5901 Earhard Expressway	E7. City:	New Orleans			
		E8. County:	Jefferson			
E4. State	LA	E9. Zip Code	70123			
E10. Area of Opera	tion:	USA				
E11. Latitude:	29 °58 '13.0 "N					
E12. Longitude:	90°12'12.0 "W					
E13. Lat/Lon Coord	linates are:	ONAD-27	● NAD-83	O N/A		
E14. Site Elevation	(AMSL):	9.1 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	O ^{No}	O N/A
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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?	O Yes	O ^{No}	♥ N/A
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	o Yes	۲	No

E18. Is frequency coordination required? If YES, attach a frequency coordination report as	0	Yes	۲	No
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	0	Yes	۲	No
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?Exhibit C FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.	0	Yes	۲	No

POINTS OF COMMUNICATION

Satellite Name: SATMEX 6 (S2695) SATMEX 6 113 W.L.	If you selected OTHER, please enter the following:
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:

Satellite Name: SATMEX-5 (S2589) SATMEX-5 114.9 W.L. If y	ou selected OTHER, please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:

Satellite Name: AMC-6 (S2347) AMC-6 72 W.L. If you selected O	THER, please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
POINTS OF COMMUNICATION (Destination Points)	
E25. Site Identifier: SITE1	
E26. Common Name:	E27. Country: USA

E25. Site Identifier: SITE1	
E26. Common Name:	E27. Country: USA

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size <meters></meters>	E41/42. Antenna Gain Transmint and/or Recieve (dBi at GHz)
SITE1	6.5A	1	ASC Signal	ES65-2	6.5	56.3 dBi at 11.725

SITE1	6.5A	1	ASC Signal	ES65-2	6.5	57.5 dBi at 14.275
SITE1	6.5B	1	ASC Signal	ES65-2	6.5	56.3 dBi at 11.725
SITE1	6.5B	1	ASC Signal	ES65-2	6.5	57.5 dBi at 14.275

Id		· · · ·	Height Above	E38. Total Input Power at antenna flange (Watts)	0	EIRP for al
	/					

FREQUENCY

	E43/44. Frequency Bands (MHz)	E45. T/R Mode			E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
6.5A	11700 12200	R	Horizontal and Vertical	128KG1W	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

6.5A	11700 12200	R	Horizontal and Vertical	171KG7W	0.0	0.0
E50. Modul entirety.)	ation and Services (If the complete d	escription does not appear	in this box, please	go to the end of	the form to view it in its
DIGITAI						
6.5A	11700 12200	R	Horizontal and Vertical	1M96G7W	0.0	0.0
DIGITAI						
6.5A	11700 12200	R	Horizontal and Vertical	31M2G7W	0.0	0.0
E50. Modul entirety.)	ation and Services (If the complete d	escription does not appear	in this box, please	go to the end of	the form to view it in its
DIGITAI						

6.5A	11700 12200	R	Horizontal and Vertical	341KG7W	0.0	0.0
E50. Modula entirety.)	ation and Services ()	f the complete d	escription does not appear	in this box, please	go to the end of	the form to view it in its
DIGITAL						
6.5A	11700 12200	R	Horizontal and Vertical	42K7G7W	0.0	0.0
DIGITAL						
6.5A	11700 12200	R	Horizontal and Vertical	532KG7W	0.0	0.0
E50. Modula entirety.)	ation and Services (1	f the complete d	escription does not appear	in this box, please	go to the end of	the form to view it in its
DIGITAL						

6.5A	11700 12200	R	Horizontal and Vertical	64K0G1W	0.0	0.0
E50. Modu entirety.)	llation and Services (If the complete d	escription does not appear	in this box, please	go to the end of th	he form to view it in its
DIGITA	T					
6.5A	11700 12200	R	Horizontal and Vertical	85K0G7W	0.0	0.0
DIGITA						
6.5A	14000 14500	Т	Horizontal and Vertical	1M36G7W	51.92	26.59
E50. Modu entirety.)	alation and Services (If the complete d	escription does not appear	in this box, please	go to the end of th	he form to view it in its
DIGITA	L					

6.5A	14000 14500	Т	Horizontal and Vertical	1M36G7W	51.92	26.59
E50. Modu entirety.)	lation and Services (If the complete d	escription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITA	L					
6.5A	14000 14500	Т	Horizontal and Vertical	1M47G7W	52.26	26.59
DIGITA	L					
6.5A	14000 14500	Т	Horizontal and Vertical	1M67G7W	52.79	26.59
E50. Modu entirety.)	lation and Services (If the complete d	escription does not appear	in this box, please	go to the end of th	ne form to view it in its
DIGITA	L					

6.5A	14000 14500	Т	Horizontal and Vertical	1M96G7W	55.2	28.3
E50. Modu entirety.)	llation and Services (If the complete d	escription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITA	L					
6.5A	14000 14500	Т	Horizontal and Vertical	2M04G7W	53.68	26.59
DIGITA	L					
6.5A	14000 14500	Т	Horizontal and Vertical	2M16G7W	53.92	26.59
E50. Modu entirety.)	llation and Services (If the complete d	escription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITA	L					

6.5A	14000 14500	Т	Horizontal and Vertical	31M2G7W	67.2	28.27
E50. Modulation entirety.)	n and Services (If	f the complete de	escription does not appear	in this box, please	go to the end of t	he form to view it in its
DIGITAL						
6.5A	14000 14500	Т	Horizontal and Vertical	42K7G7W	46.5	36.22
DIGITAL						
6.5B	11700 12200	R	Horizontal and Vertical	128KG1W	0.0	0.0
E50. Modulation entirety.)	n and Services (If	f the complete de	escription does not appear	in this box, please	go to the end of t	he form to view it in its

6.5B	11700 12200	R	Horizontal and Vertical	171KG7W	0.0	0.0
E50. Modulation entirety.)	on and Services (I	f the complete d	escription does not appear	in this box, please	go to the end of t	the form to view it in its
DIGITAL						
6.5B	11700 12200	R	Horizontal and Vertical	1M96G7W	0.0	0.0
DIGITAL						
6.5B	11700 12200	R	Horizontal and Vertical	31M2G7W	0.0	0.0
E50. Modulation entirety.)	on and Services (I	f the complete d	escription does not appear	in this box, please	go to the end of t	the form to view it in its
DIGITAL						

6.5B	11700 12200	R	Horizontal and Vertical	341KG7W	0.0	0.0
E50. Modulation entirety.)	on and Services (I	f the complete d	escription does not appear	in this box, please	go to the end of t	the form to view it in its
DIGITAL						
6.5B	11700 12200	R	Horizontal and Vertical	42K7G7W	0.0	0.0
DIGITAL						
6.5B	11700 12200	R	Horizontal and Vertical	532KG7W	0.0	0.0
E50. Modulation entirety.)	on and Services (I	f the complete d	escription does not appear	in this box, please	go to the end of t	the form to view it in its
DIGITAL						

6.5B	11700 12200	R	Horizontal and Vertical	64K0G1W	0.0	0.0
E50. Modulation entirety.)	and Services (If	the complete des	scription does not appear	in this box, please	go to the end of th	ne form to view it in its
DIGITAL						
6.5B	11700 12200	R	Horizontal and Vertical	85K0G7W	0.0	0.0
DIGITAL						
6.5B	14000 14500	Т	Horizontal and Vertical	1M36G7W	51.92	26.59
E50. Modulation entirety.)	and Services (If	the complete des	scription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITAL						

6.5B	14000 14500	Т	Horizontal and Vertical	1M36G7W	51.92	26.59
E50. Modulation entirety.)	and Services (If	the complete desc	cription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITAL						
6.5B	14000 14500	Т	Horizontal and Vertical	1M47G7W	52.26	26.59
DIGITAL						
6.5B	14000 14500	Т	Horizontal and Vertical	1M67G7W	52.79	26.59
E50. Modulation entirety.)	and Services (If	the complete desc	cription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITAL						

6.5B	14000 14500	Т	Horizontal and Vertical	1M96G7W	55.2	28.3
E50. Modulatio entirety.)	n and Services (If	the complete de	escription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITAL						
6.5B	14000 14500	Т	Horizontal and Vertical	2M04G7W	53.68	26.59
DIGITAL						
6.5B	14000 14500	Т	Horizontal and Vertical	2M16G7W	53.92	26.59
E50. Modulatio entirety.)	n and Services (If	the complete de	escription does not appear	in this box, please	go to the end of th	e form to view it in its
DIGITAL						

6.5B	14000 14500	Т	Horizontal and Vertical	31M2G7W	67.2	28.27
E50. Modulation entirety.)	and Services (If t	he complete descripti	on does not appear in	n this box, please go	to the end of the form	to view it in its
DIGITAL						
6.5B	14000 14500	Т	Horizontal and Vertical	42K7G7W	46.5	36.22
E50. Modulation entirety.) DIGITAL	and Services (If t	he complete descripti	on does not appear in	n this box, please go	to the end of the form	to view it in its
FREQUENCY CO	OORDINATION					

	E51. Satellite Orbit Type	Frequency Limits(MHz)	E54/55. Range of Satellite Arc Eastern/West ern Limit	Station Azimuth Angle	E57. Antenna Elevation Angle Eastern Limit	Station Azimuth Angle	Antenna Elevation Angle Western	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
6.5A	Geostationary	11700 12200	60.0/128.0	130.9	41.5	237.3	35.2	0.0

	Geostationary	14000 14500	60.0/128.0	130.9	41.5	237.3	35.2	-39.05
6.5B	Geostationary	11700 12200	60.0/128.0	130.9	41.5	237.3	35.2	0.0
	Geostationary	14000 14500	60.0/128.0	130.9	41.5	237.3	35.2	-39.05
REMOTE	CONTROL POIN	T LOCATIO	N					
	Ill Sign Please enter the calls r which this applicati			not the	E66. Phone Nu	umber		
E62. St	reet Address			·				
E63. Ci	ty		E68. Cour	nty		E67/68. State/Countr /	^r y	E64. Zip Code

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