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Callsign/Satellite ID:

APPLICATION FOR EARTH STATION AUTHORIZATIONS

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:

Application for license of a new 3.8 meter Ku-band transmit/receive earth station

1	-8.	Legal	Name	of A	Appl	licant
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Name: Editech Inc. Phone Number: 402–896–9696

DBA Fax Number: 402–896–3346

Name:

Street: 14344 Y St E-Mail: skip@editechpost.com

Suite 200

City: Omaha State: NE

Country: USA **Zipcode:** 68137 –

Attention: Mr Marlyn Engle

9–16. Name of Contact Representative (If other than applicant)

Name: Mr Marlyn Engle Phone Number: 402–896–9696

Company: Editech Inc. **Fax Number:** 402–896–3346

Street: 14344 Y St E–Mail: skip@editechpost.com

Suite 200

City: Omaha State: NE

Country: USA Zipcode: 68137–

Contact Relationship:

CLASSIFICATION OF FILING

Title:

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.

a.

a1. Earth Station

(N/A) a2. Space Station

h.

b1. Application for License of New Station

b2. Application for Registration of New Domestic Receive-Only Station

(N/A) b3. Amendment to a Pending Application

(N/A) b4. Modification of License or Registration

(N/A) b5. Assignment of License or Registration

(N/A) b6. Transfer of Control of License or Registration

(N/A) 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

o b10. Other (Please specify)

• 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.

17c. Is a fee submitted with this application? If No. indicate reason for fee examption (see 47 C.E.P. Section 1.1114)							
 If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114). Governmental Entity Noncommercial educational licensee 							
Ofther(please explain):	cretar educational needsee						
17d.							
Fee Classification BAX – Fixed Satellite Transmit/Receive Earth Station							
18. If this filing is in reference to an existing station, enter: (a) Call sign of station: Not Applicable 19. If this filing is an amendment to a pending application enter: (a) Date pending application was filed: (b) File number of pending application: Not Applicable Not Applicable							
ΓΥΡΕ OF SERVICE							
20. NATURE OF SERVICE: This filing is	for an authorization to provide or use the follo	wing 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 Non–Common Carrier	Using Non–U.S. licensed satellites
22 IC 1' I' I' NITEDNATIONAL COLOUGA DRIED	
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 connecte	d to a Public Switched Network N/A
24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all	applicable frequency band(s).
a. C–Band (4/6 GHz) b. Ku–Band (12/14 GHz)	
c.Other (Please specify upper and lower frequencies in MHz.)	
Frequency Lower: Frequency Upper:	
TYPE OF STATION	
25. CLASS OF STATION: Choose the button next to the class of station	on that applies. Choose only one.
a. Fixed Earth Station	
b. Temporary–Fixed Earth Station	
c. 12/14 GHz VSAT Network	
d. Mobile Earth Station	
(N/A) e. Geostationary Space Station (N/A) f. Non–Geostationary Space Station	
g. Other (please specify)	
26. TYPE OF EARTH STATION FACILITY: Choose only one.	···
Transmit/Receive Transmit-Only Receive-Only 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.) Not Applicable 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, 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 N/A 30. Is the applicant an alien or the representative of an alien?	TORT ODE OF WOODI TOATION	
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		nutical en route or
30. Is the applicant an alien or the representative of an alien? Yes No N/A	29. Is the applicant a foreign government or the representative of any foreign government?	• Yes • No • N/A
	30. Is the applicant an alien or the representative of an alien?	O Yes O No O N/A

31. Is the applicant a corporation organized under the laws of any foreign government?	O Yes	● No	O 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?	O Yes	⊗ No	o o 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?	O Yes	⊚ No	o o 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.	٥	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	⊚ 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 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 attemptiing 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.	O 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	O 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, w coordinated or is in the process of coordinating the space station?	hat administr	ation has

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.)

License for a 3.8 meter Ku-band transmit/receive earth station to provide digital video services over Private Client Satellite Network and Analog transmission for Executive remote interviews.

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.

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
O Partnership
© Corporation
Governmental Entity
Other (please specify)

45. Name of Person Signing Mr Marlyn Engle		46. Title of Pe Project Mana	6 6	
47. Please supply any need attachment Attachment 1:	Attachment 2:	Attachment 2: Attachment 3:		
(U.S. Code, T	Title 18, Section 1001), AND/O	OR REVOCATION (HABLE BY FINE AND / OR IMPRISOF ANY STATION AUTHORIZATION (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: Omaha E5. Call Sign:

E2: Contact Name Tom Jungbluth E6. Phone 402 280–7392

Number:

E3. Street: 14344 Y Street E7. City: Omaha

E8. County: Douglas

E4. State NE E9. Zip Code 68137

E10. Area of Operation: Omaha, Nebraska

E11. Latitude: 41 °11 '54.9 "N

E12. Longitude: 96 °8 '14.6 "W

E13. Lat/Lon Coordinates are: NAD-27 NAD-83 N/A

E14. Site Elevation (AMSL): 361.2 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.	⊗ Ye	es	O No	(O 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?	O Ye	es	O No	(o N∕A
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	O Y	Yes	•	N	10
E18. Is frequency coordination required? If YES, attach a frequency coordination report as	Τ				
18 18 frequency coordination required? If TES, attach a frequency coordination report as	O Y	Yes	€	N	lo
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	O Y	Yes	€	N	
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.		Yes	•) N	
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></meters>	E41/42. Antenna GainTransmint and/or Recieve (dBi atGHz)
Omaha	3.8M	1	Vertex RSI	3.8 Meter DXK	3.8	51.7 dBi at 12.0
						53.0 dBi at 14.0

Id	Diameter		E36. Above Sea Level (meters)	0	Input Power at antenna flange 	Maximum Antenna Height	E40. Total EIRP for al carriers (dBW)
3.8M	0.0/0.0	12.43	373.62	8.53	60.0	3.9	70.78

FREQUENCY

E43/44.	E45. T/R Mode	E46. Antenna	E47. Emission	E48. Maximum	E49. Maximum
Frequency Bands		Polarization(H,V,	Designator	EIRP per Carrier	ERIP Density per
(MHz)		L , R)		(dBW)	Carrier
					(dBW/4kHz)
	Frequency Bands	Frequency Bands	Frequency Bands Polarization(H,V,	Frequency Bands Polarization(H,V, Designator	Frequency Bands Polarization(H,V, Designator L,R) EIRP per Carrier (dBW)

3.8M	11700 12200	R	Linear and Circular	200KF3E	0.0	0.0
E50. Modulation entirety.)	and Services (If the	ne complete description	on does not appear in	this box, please go to	o the end of the form	to view it in its
Analog SCP	C Carrier					
3.8M	11700 12200	R	Linear and Circular	36M0G7F	0.0	0.0
entirety.) Digital Co	mpressed Video	,				
3.8M	14000 14500	Т	Linear and Circular	200KF3E	61.98	45.0
E50. Modulation entirety.) Analog SCP		ne complete description	on does not appear in	this box, please go to	o the end of the form	to view it in its

3.8M	14000 14500	Т		Linear and Cire	cular 36M0G7F	70.78		31.24
E50. Modul entirety.)	ation and Service	es (If the com	plete description	on does not app	ear in this box, plea	ase go to the en	d of the form	to view it in its
	Compressed		rier					
E28. Antenna Id	Y COORDINA' E51. Satellite Orbit Type		E54/55. Range of Satellite Arc E/W Limit	Angle	E57. Antenna Elevation Angle nit Eastern Limit	E58. Earth Station Azimuth Angle Western Limit	E59. Antenna Elevation Angle Western Limit	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
3.8M	Geostationary	11700 12200	60.0/ 143.0	132.1	29.9	238.3	23.0	-10.05
	NTROL POIN	T LOCATION						
	gn ase enter the calls ich this applicati				E65. Phone Number	•		
E62. Street	Address							
E63. City			E67. Coun	nty		E64/68. State/Country	7	E66. Zip Code

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