

17c. Is a fee submitted with this application		
If Yes, complete and attach FCC Form	n 159. If No, indicate reason for fee exemption	(see 47 C.F.R.Section 1.1114).
• Governmental Entity • Noncomm	nercial educational licensee	
• Other(please explain):		
17d.		
Fee Classification BAX – Fixed Satellite Station	Transmit/Receive Earth	
18. If this filing is in reference to an existing station, enter:	19. If this filing is an amendment to a pending	
	(a) Date pending application was filed:	(b) File number of pending application:
(a) Call sign of station: Not Applicable	Not Applicable	Not Applicable
TYPE OF SERVICE		
20. NATURE OF SERVICE: This filing is	for an authorization to provide or use the followi	ng 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
O Common Carrier ● Non–Common Carrier	Using Non–U.S. licensed satellites
23. If applicant is providing INTERNATIONAL COMMON CARRIER	service, see instructions regarding Sec. 214 filings. Choose one. Are these
facilities:	
Connected to a Public Switched Network Not connected	
24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all a	pplicable frequency band(s).
a. C–Band (4/6 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	that applies. Choose only one.
• a. Fixed Earth Station	
b . Temporary–Fixed Earth Station	
c. 12/14 GHz VSAT Network	
o 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	L .
The second s	

PURPOSE OF MODIFICATION

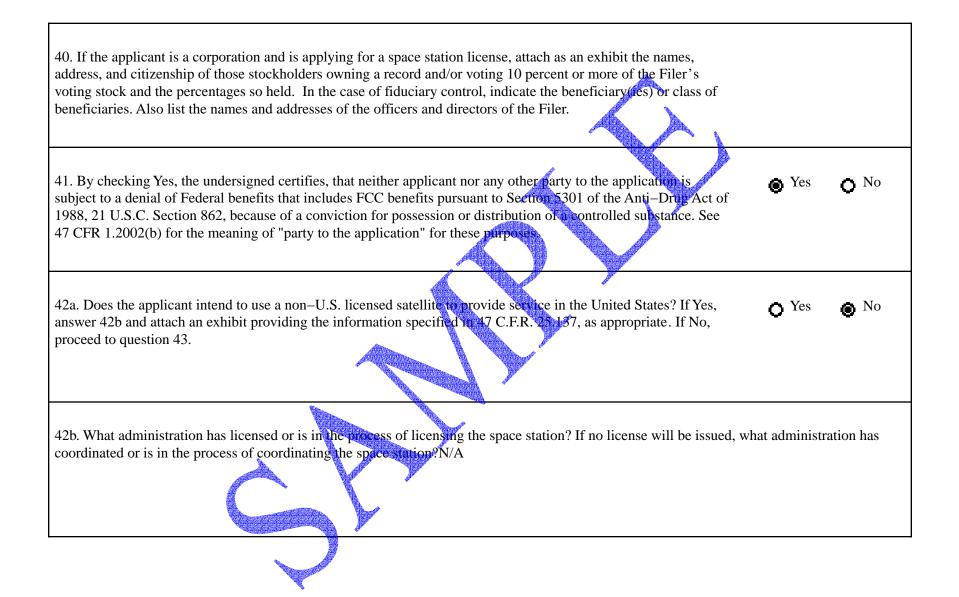
27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.)		
Not Applicable		
ENVIRONMENTAL POLICY		
28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections	• Yes	● ^{No}
1.1308 and 1.1311 of the Commission's rules,47 C.F.R. §§ 1.1308 and 1.1311, as an exhibit to thisapplication.A Radiation Hazard Studymust accompany all applications for new transmitting facilities, major	Rad Haz	
modifications, or major amendments.		
ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronaut	tical 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?	O Yes ● No O N/A
30. Is the applicant an alien or the representative of an alien?	O Yes O No ● N/A

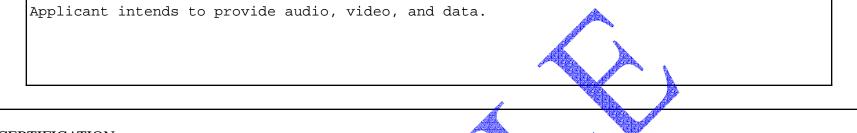
31. Is the applicant a corporation organized under the laws of any foreign government?	O Yes	O ^{No}	⊙ ⊚ N/A
32. Is the applicant a corporation of which more than one–fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	O Yes	O ^{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?	O Yes	O ^{No}	D 🕤 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.	0	Yes	lo No

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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.	• 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.	O Yes	● No



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.)



CERTIFICATION

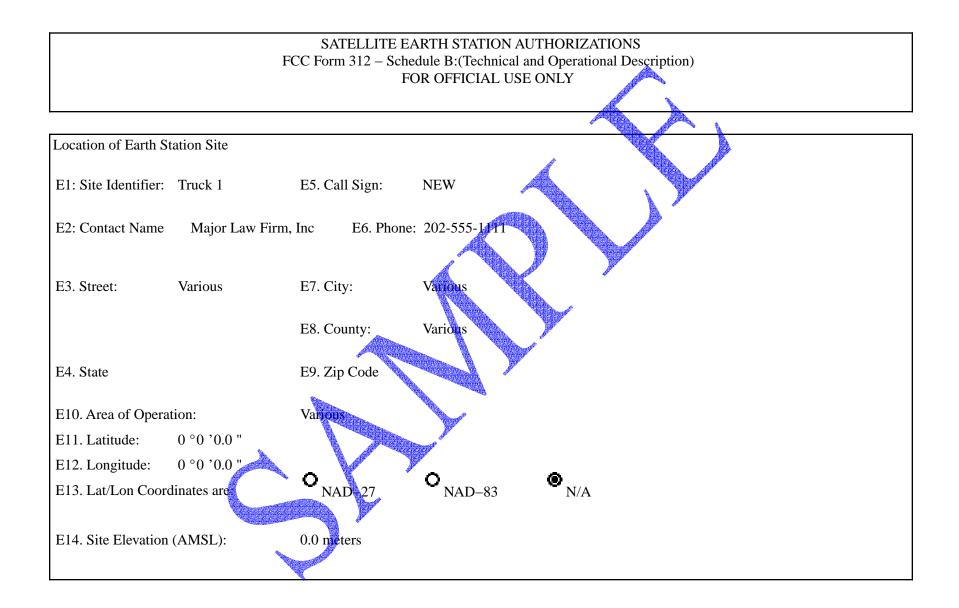
The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The 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 hereot 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
- O Unincorporated Association
- Partnership
- Corporation
- Governmental Entity

• Other (please specify)

45. Name of Person Signing		46. Title of Person Signing			
MJ Solomon		President			
47. Please supply any need attachments.					
Attachment 1:	Attachment 2:	Attachment 3:			
		RM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT			
		REVOCATION OF ANY STATION AUTHORIZATION			
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).					



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}
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?	• 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	● 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	● 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? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.	0	Yes	● 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 C	COMMUNICAT	TION (Destination	Points))				•			
E25. Site Identifie	er:						<u>A</u>				
E26. Common Na	ame:				E27. Cour	ntry:		A			
ANTENNA						du.					
Site ID	E28. Antenna	Id E29. Quanti		E30. Manufact	turer	E31. N	Iodel	1200200	Antenna <meters></meters>	E41/42. Antenna GainTransmint and/or Recieve (dBi at GHz)	
Truck 1	N/A	1		Vertex/RS	I	DMK	7	2.4		49.2 dBi at 14	
	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	Level< (meters	BR>	E37. Buil Height Al Ground Level <bf (meters)</bf 	bove	E38. Total Input Powe antenna flange <br (Watts)</br 		Above Rooftop (meters)		
	0.0/0.0	6.1	0.0	and the second second	0.0		500.0		0.0	76.2	
FREQUENCY			70			-	-		-		
E28. Antenna Id	E43/44. Frequency Ba (MHz)	E45. T/R Ma	F	E46. Ante Polarizati L,R)		E47. E Design	Emission nator		. Maximum P per Carrier W)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)	
N/A	14000 14500	(Trans		Horizonta Vertical	l and	3M000	G1F	64.0		35.0	

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.)

Compr	essed Digital V	ideo				
N/A	14000 14500	Т	Horizontal and Vertical	36M0G1F	74.7	35.2
E50. Moc entirety.)	lulation and Services	(If the complete	description does not appear	n this box, please	go to the end of t	he form to view it in its
Compr	essed Digital V	ideo.				
N/A	14000 145000	Т	Horizontal and Vertical	36M0F3F	76.2	49.2
E50. Moc entirety.)	dulation and Services	(If the complete	description does not appear	in this box, please	go to the end of t	he form to view it in its
Stand	lard Video with	Associated A	udio Subcarriers.			
N/A	14000 14500	P	Horizontal and Vertical	36MOG7W	74.7	35.2

E50. Modula entirety.)	tion and Service	es (If the comp	olete description	n does not appear	in this box, plea	se go to the end	l of the form to	view it in its		
BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.										
N/A	14000 14500	Т		Horizontal and Vertical	51K2G7W	46.3	3.	5.2		
E50. Modula entirety.)	tion and Service	es (If the comp	blete description	n does not appear	in this box, plea	se go to the end	l of the form to	view it in its		
	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.									
FREQUENCY	COORDINAT	ΓΙΟΝ		Contract /						
E28. Antenna IdE51. Satellite Orbit TypeE52/53. Frequency Limits(MHz)E54/55. Bange of Satellite Arc E/W/LimitE56. Earth Station Azimuth Angle Eastern LimitE57. Antenna 										
N/A	Geostationary	14000 14500	58.0/ 143.0	0.0	5.0	0.0	5.0	12.6		
REMOTE CO	NTROL POIN	T LOCATION								

E61. Call Sign		E65. Phone Number		
NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.				
E62. Street Address				
E63. City	E67. County		E64/68. State/Country	E66. Zip Code

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD–PERM, Paperwork Reduction Project (3060–0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to jboley@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

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