Date & Time Filed: Feb 9 2007 4:32:50:216PM File Number: SES-LIC-INTR2007-00413

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:

License Application for Earth Station E950388

1–8.	Legal	Name	of App	licant
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Name: Bob Jones University **Phone Number:** 202–544–5172

DBA Fax Number: 202–544–5171

Name:

Street: 205 Third Street, S.E. E–Mail:

City: Washington State: DC

Country: USA Zipcode: 20003 -

Attention: Mr Colby M May Esq.

9–16. Name of Contact Representative

Name: Colby M. May, Esq. Phone Number: 202–544–5171

Company: Colby M. May, Esq., P.C. **Fax Number:** 202–544–5172

Street: 205 Third Street, SE E-Mail: cmmay@maylawoffices.com

City: Washington State: DC

Country: USA Zipcode: 20003-

Attention: Colby M. May **Relationship:** Legal Counsel

CLASSIFICATION OF FILING

17. Choose the button next to the	b.		
classification that applies to this filing for	b1. Application for License of New Station		
both questions a. and b. Choose only one	b2. Application for Registration of New Domestic Receive–Only Station		
for 17a and only one for 17b.			
	(N/A) b3. Amendment to a Pending Application (N/A) b4. Modification of License or Registration		
a.	(N/A) b5. Assignment of License or Registration		
a1. Earth Station	(N/A) b6. Transfer of Control of License or Registration		
(N/A) a2. Space Station	(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 h 10. Other (Please specify)		
	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.		
	(N/A) b13. Amendment to a Pending Database Entry Application		
	(N/A) b14. Modifiction of Database Entry		
17c. Is a fee submitted with this applicati	on?		
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 Noncomme	ercial educational licensee		
Other(please explain):			
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 (a) Date pending application was filed:Not Applicable	ng application enter: (b) File number of pending application: Not Applicable
YPE OF SERVICE		
20. NATURE OF SERVICE: This filing i	s for an authorization to provide or use the follow	wing type(s) of service(s): Select all that apply:
a. Fixed Satellite		
b. Mobile Satellite		
C Radiodetermination Satellite		

C. Radiodeternination Saternite	
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
23. If applicant is providing INTERNATIONAL COMMON CARRIER s	service, see instructions regarding Sec. 214 filings. Choose one. Are these
facilities:	
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 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 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

environmental impact as defined by 47 CFR 1.1307? If YES, submit the

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.	Radiation Hazard Rep
ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronau aeronautical fixed radio station services are not required to respond to Items 30–34.	utical en route or
29. Is the applicant a foreign government or the representative of any foreign government?	O 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?	O Yes O 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 N/A

have a significant

statement as required by Sections

O Yes

No

33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one–fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	O Yes ● N	To 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.	○ 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.	○ 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 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
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.	O Yes	No
42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, we coordinated or is in the process of coordinating the space station?	hat administr	ration has
43. Description. (Summarize the nature of the application and the services to be provided). (If the complete descripti	on does not a	nnear in this
box, please go to the end of the form to view it in its entirety.)		ppear in time
NULL		

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 ne	er knowledge and belief,	and are made in good is	ain.	
14. 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 Alan J. Carper		46. Title of Person Sign Executive Vice Presiden		
47. Please supply any need attachments.				
Attachment 1:	Attachment 2:		Attachment 3:	
	ı			

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: 1 E5. Call Sign: E950388

E2: Contact Name Colby M. May, E6. Phone 202–544–5171

Number:

Esq.

E3. Street: 41 Karen Drive E7. City: Greenville

E8. County: Greenville

E4. State SC E9. Zip Code 29607

E10. Area of Operation: Greenville, South Carolina

E11. Latitude: 34 °52 '18.42 "N

E12. Longitude: 82 °22 '6.432 "W

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

E14. Site Elevation (AMSL): 301.8 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
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	s 💿	No
E18. Is frequency coordination required? If YES, attach a frequency coordination report as	O Yes	s 💿	No
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	O Yes	s 💿	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.	O Yes	s 🔞	No
POINTS OF COMMUNICATION			
Satellite Name: ALSAT ALL AUTHORIZED U.S. ALSAT If you selected OTHER, please enter the followin	g:		

E21. Common Name:	E22. ITU Name:	
E23. Orbit Location:	E24. Country:	
POINTS OF COMMUNICATION (Destination Points)		

E25. Site Identifier: 1	
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 GainTransmint and/or Recieve (dBi atGHz)
1	1	1	Andrew Corp	ES45T-T-1	4.5	52.6 dBi at 12.000
						53.8 dBi at 14.0000

Id	Diameter		(meters)	Height Above Ground	Input Power at antenna flange 	Maximum Antenna Height	E40. Total EIRP for al carriers (dBW)
1	4.5/4.5	5.15	306.9	0.0	295.0	0.0	78.5

FREQUENCY

E28. Antenna Id	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)
						(dBW

1	11700 12200	R	Horizontal and Vertical	18M0F4F	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.)								
NULL								
1	11700 12200	R	Horizontal and Vertical	1M20G7D	0.0	0.0		
entirety.) NULL								
1	11700 12200	R	Horizontal and Vertical	1M34G7D	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.)								
NULL								

1	11700 12200	R	Horizontal and Vertical	2M98G7D	0.0	0.0
E: entire	50. Modulation and Services ety.)	(If the complete	te description does not appear i	n this box, please	e go to the end of t	he form to view it in its
	NULL					
1	14000 14500	T	Horizontal and Vertical	18M0F3F	78.5	51.5
E: entire	50. Modulation and Services ety.)	(If the complete	te description does not appear i	n this box, please	e go to the end of t	he form to view it in its
	NTSC television vide	;O				
1	14000 14500	T	Horizontal and Vertical	36M0G7D	78.5	39.0
E: entire	50. Modulation and Services ety.)	(If the complete	te description does not appear i	n this box, please	e go to the end of t	he form to view it in its
	Digital Compress Vid	leo				

1	14000 14500	Т		Horizontal and Vertical	1M20G7D	64.5		39.8
E50. Modula entirety.)	ation and Servic	es (If the com	plete descriptio	on does not appear	in this box, plea	se go to the en	d of the form	to view it in its
	. Coopplan							
E28.	COORDINA' E51. Satellite	E52/53.	E54/55.	E56. Earth	E57.	E58. Earth	E59.	E60.
Antenna Id	Orbit Type	Frequency Limits(MHz)	Range of Satellite Arc E/W Limit	Station Azimuth Angle	Antenna Elevation Angle Eastern Limit	Station Azimuth Angle	Antenna Elevation Angle Western Limit	Maximum
1	Geostationary	14000 14500	55.0/ 145.0	120.0	33.4	245.0	28.8	-12.8
REMOTE CO	NTROL POIN	T LOCATION	•		•	•	•	-
	se enter the calls	sign of the contro			. Phone Number			
E62. Street	Address			1				
E63. City			E67. Coun	ty		E64/68. State/Country	,	E66. Zip Code

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