Date & Time Filed: Feb 5 2007 4:47:56:593PM File Number: SES–LIC–INTR2007–00372 Callsign/Satellite ID:

AP	PLICATION FOR EARTH STATI	ON AUTHORIZATIONS		FCC Use Only
	FCC 312 MAIN FORM FOR O	FFICIAL USE ONLY		
APPLICANT INFOR	ΟΜΑΤΙΩΝΙ			
	this application to identify it of	n the main menu:		
E960138 License App		n the main menu.		
1–8. Legal Name of Ap				
Name:	Illinois Bible Institute,Inc.	Phone Number:	217-	-854-4600
DBA Name:		Fax Number:		
Street:	PO Box 140	E-Mail:	bcop	beland@idcag.org
City:	Carlinville	State:	IL	
Country:	USA	Zipcode:	6262	26 –
Attention:	Barry Copeland			

Name:	A. Wray Fitch III	Phone Number:	703-761-5013
Company:	Gammon & Grange, P.C.	Fax Number:	703-761-5013
Street:	8280 Greensboro Drive, 7th Fl.	E–Mail:	awf@gg-law.com
City:	McLean	State:	VA
<b>Country:</b>	USA	Zipcode:	22102-3807
Attention:		<b>Relationship:</b>	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	<b>b</b> 2. Application for Registration of New Domestic Receive–Only Station
for 17a and only one for 17b.	-
	(N/A) b3. Amendment to a Pending Application
a.	(N/A) b4. Modification of License or Registration
a1. Earth Station	(N/A) b5. Assignment of License or Registration (N/A) b6. Transfer of Control of License or Registration
(N/A) a2. Space Station	(N/A) bo. Transfer of Control of License of 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
	<b>b</b> 10. Other (Please specify)
	<del>-</del>
	• 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.
	• b12. Application for Database Entry
	(N/A) b13. Amendment to a Pending Database Entry Application
	(N/A) b14. Modifiction of Database Entry
17c. Is a fee submitted with this application	ion?
	159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).
O Governmental Entity ● Noncomme	ercial educational licensee
• Other(please explain):	
17d.	
Fee Classification	

18. If this filing is in reference to an	19. If this filing is an amendment to a pending ap	oplication enter:
existing station, enter:	(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	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 Non–Common Carrier	Using Non–U.S. licensed satellites
	ervice, 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

a. Fixed Earth Static				
b. Temporary–Fixed	Earth Station			
c. 12/14 GHz VSAT	Network			
d. Mobile Earth Stat	ion			
N/A) e. Geostationary S	pace Station			
N/A) f. Non–Geostation	• •			
g. Other (please spe	cify)			
	ON FACILITY: Choose of	nly one		

#### 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.

Yes

No No

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?	O Yes ● 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 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.	• Yes	No
	Question 36	

• Yes • 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.	• 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.

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

Yes

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? This is a request to relicense a facility that was previously licensed.

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.)

This is a request to relicense a facility that was previously licensed and is currently operating pursuant to an STA (File No. SES-STA-20061204-02089).

#### 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	s a (an): (Choose	the button next to	applicable response.)
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$\mathbf{o}$	Individual

O.	Unincorporated Association
----	----------------------------

- O Partnership
- Corporation
- O Governmental Entity
- Other (please specify)

	45. Name of Person Signing Larry H. Griswold		46. Title of Person Sign President	iing	
47	47. Please supply any need attachments.				
	Attachment 1:	Attachment 2:		Attachment 3:	٦
		•			_

#### 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

ation Site					
1	E5. Call Sign:	E960138			
Illinois Bible Institute, Inc.	E6. Phone Number:	217-469-7473			
		Champaign			
	E8. County:	Champaign			
IL	E9. Zip Code				
ion:	Champaign, IL				
40 °9 '9.0 "N					
88 °6 '56.0 "W					
inates are:	NAD-27	O NAD-83	O <sup>N/A</sup>		
(AMSL):	210.3 meters				
	1 Illinois Bible Institute, Inc. WBGL Transmitter IL ion: 40 °9 '9.0 "N	1E5. Call Sign:Illinois Bible Institute, Inc.E6. Phone Number:WBGL TransmitterE7. City:ILE8. County:ILE9. Zip CodeA0 °9 '9.0 "N 88 °6 '56.0 "WChampaign, ILImates are:NAD-27	1E5. Call Sign:E960138Illinois Bible Institute, Inc.E6. Phone Number:217-469-7473WBGL TransmitterF7. City:ChampaignE8. County:ChampaignILE9. Zip Codeion: 40 °9 '9.0 "N 88 °6 '56.0 "WChampaign, ILWAD-27NAD-83	1E5. Call Sign:E960138Illinois Bible Institute, Inc.E6. Phone Number:217-469-7473WBGL TransmitterF7. City:ChampaignE3. County:ChampaignILE9. Zip CodeSion: A0 °9 '9.0 "N 	1E5. Call Sign:E960138Illinois Bible Institute, Inc.E6. Phone Number:217-469-7473WBGL TransmiteF7. City:ChampaignE7. City:ChampaignInc.E8. County:ChampaignInc.E9. Zip CodeA0 °9 '9.0 "N 88 °6 '56.0 "WMAD-83Mathematical SignerMAD-83

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	<b>O</b> <sup>No</sup>	O <sup>N/A</sup>
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 <sup>No</sup>	● <sup>N/A</sup>
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	• Yes	0	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? 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: ALSAT | ALL AUTHORIZED U.S. | ALSAT 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 at GHz)
1	1	1	Prodelin	Model 1246	2.4	47.6 dBi at 12.0000
						49.2 dBi at 14.0000

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level  (meters)		Height Above Ground	E38. Total Input Power at antenna flange  (Watts)		E40. Total EIRP for al carriers  (dBW)
1	0.0/0.0	4.9	215.2	0.0	2.0	0.0	40.7

## FREQUENCY

 E43/44. Frequency Bands		E48. Maximum EIRP per Carrier	E49. Maximum ERIP Density per
(MHz)	L,R)		Carrier (dBW/4kHz)
			( <b>UD W/4KHZ</b> )

1	11700 12200	R	Horizontal and Vertical	154KG7D	0.0	0.0
E50. Modulation entirety.)	and Services (If	the complete de	escription does not appear	in this box, please	go to the end of t	the form to view it in its
NULL						
1	11700 12200	R	Horizontal and Vertical	232KG7D	0.0	0.0
entirety.)			escription does not appear			
1	11700 12200	R	Horizontal and Vertical	310KG7D	0.0	0.0
E50. Modulation entirety.)	and Services (If	the complete de	escription does not appear	in this box, please	go to the end of t	the form to view it in its
NULL						

1	11700 12200	R	Horizontal and Vertical	77K4G7D	0.0	0.0
E50. Modulation entirety.)	a and Services (If	the complete de	escription does not appear	in this box, please	go to the end of the	he form to view it in its
NULL						
1	14000 14500	Т	Horizontal and Vertical	154KG7D	51.1	35.2
E50. Modulation entirety.)	a and Services (If	the complete de	escription does not appear	in this box, please	go to the end of th	ne form to view it in its
	14000 14500	Т	Horizontal and Vertical	232KG7D	52.2	35.2
E50 Madulatia	n and Services (If	the complete de	escription does not appear	in this box, please	go to the end of the	he form to view it in its
entirety.)						

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       NULL         1       14000 14500       T         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.)         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       NULL	1	14000 14500	Т	Horizontal and Vertical	310KG7D	52.2	35.2
1       14000 14500       T       Horizontal and Vertical       77K4G7D       48.1       35.2         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.)		and Services (If th	ne complete description	on does not appear in	this box, please go to	o the end of the form	to view it in its
14500     Vertical       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						
entirety.)	1		Т		77K4G7D	48.1	35.2
FREQUENCY COORDINATION	entirety.)	, 	ne complete descriptio	n does not appear in	this box, please go to	o the end of the form	to view it in its

E28. Antenna Id		Frequency Limits(MHz)	Range of Satellite Arc E/W Limit	Station Azimuth Angle	E57. Antenna Elevation Angle Eastern Limit	Station Azimuth Angle	E59. Antenna Elevation Angle Western Limit	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
1	Geostationary	14500	62.0/ 122.0	142.6	36.3	226.1	32.1	-3.0

REMOTE CONTROL POINT LOCATION

E61. Call Sign WBGL NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.		E65. Phone Number 217–469–7473		
E62. Street Address 2108 West Springfield				
E63. City Champaign	E67. County Champaign		E64/68. State/Country IL/ USA	E66. Zip Code 61821

#### FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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