Approved by OMB
3060−0678

Date & Time Filed: Feb 16 2011 1:30:25:193PM
File Number: SES−MOD−INTR2011−00479

FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD − MAIN FORM FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	FCC Use Only

APPLICANT INFORMATION
Enter a description of this application to identify it on the main menu:
Stoney River (E2266)

1−8. Legal Name of Applicant

Name:	Alascom, Inc.	**Phone Number:**	202−457−3068
DBA Name:		**Fax Number:**	202−457−3071
Street:	1120 20th Street, NW Suite 1000	**E−Mail:**	anisa.a.latif@att.com
City:	Washington	**State:**	DC
Country:	USA	**Zipcode:**	20036 −
Attention:	Anisa A Latif		

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 ○ No ◉ N/A
E17. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point.	◉ Yes ○ No

E18. Is frequency coordination required? If YES, attach a frequency coordination report as	○ Yes ◉ No
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as	○ 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.	◉ Yes ○ 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: Stoney River	

E26. Common Name:	E27. Country: USA

ANTENNA

Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size<meters>	E41/42. Antenna Gain Transmint and/or Recieve (____dBi at _____GHz)	
Stoney River	1	1	ANDREW	ESA45T	4.5	43.5 dBi at 4	
Stoney River	1	1	ANDREW	ESA45T	4.5	46.7 dBi at 6	

E28. Antenna Id	E33/34. Diameter Minor/Major (meters)	E35. Above Ground Level (meters)	E36. Above Sea Level(meters)	E37. Building Height Above Ground Level (meters)	E38. Total Input Power at antenna flange (Watts)	E39. Maximum Antenna Height Above Rooftop (meters)	E40. Total EIRP for al carriers(dBW)
1	0.0/0.0	7.0	77.1	3.0	20.0	4.0	59.7

FREQUENCY

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V, L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
1	3700 4200	R	Horizontal and Vertical	13M9G1D	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.)

VARIOUS PSK & QAM - DATA

1	3700	4200	R	Horizontal and Vertical	29K0G1D	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.)

VARIOUS PSK & QAM - DATA

1	3700	4200	R	Horizontal and Vertical	13M9G7W	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.)

VARIOUS PSK & QAM - VOICE AND DATA

1	3700	4200	R	Horizontal and Vertical	57K0G7W	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.)

VARIOUS PSK & QAM - VOICE AND DATA

1	5925	6425	T	Horizontal and Vertical	13M9G1D	59.7	25.3

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.)

VARIOUS PSK & QAM - DATA

1	5925	6425	T	Horizontal and Vertical	29K0G1D	59.1	51.5

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.)

VARIOUS PSK & QAM - DATA

1	5925	6425	T	Horizontal and Vertical	13M9G7W	59.7	25.3

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.)

VARIOUS PSK & QAM - VOICE AND DATA

1	5925 6425	T	Horizontal and Vertical	57K0G7W	59.7	49.1

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.)

VARIOUS PSK & QAM - VOICE AND DATA

FREQUENCY COORDINATION

E28. Antenna Id	**E51. Satellite Orbit Type**	**E52/53. Frequency Limits(MHz)**	**E54/55. Range of Satellite Arc Eastern/Western Limit**	**E56. Earth Station Azimuth Angle Eastern Limit**	**E57. Antenna Elevation Angle Eastern Limit**	**E58. Earth Station Azimuth Angle Western Limit**	**E59. Antenna Elevation Angle Western Limit**	**E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)**
1	Geostationary	3700 4200	96.6/150.0	117.0	5.0	172.5	19.8	0.0
	Geostationary	5925 6425	96.6/150.0	117.0	5.0	172.5	19.8	6.6

REMOTE CONTROL POINT LOCATION

E61. Call Sign NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.		E66. Phone Number 1−800−252−7521	
E62. Street Address 501 East Bluff Drive			
E63. City Anchorage	E68. County Anchorage	E67/68. State/Country AK/ USA	E64. Zip Code 99501

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