Date & Time Filed: Aug 11 2005 4:25:53:500PM File Number: SES–LIC–INTR2005–01824 Callsign/Satellite ID:

APP	LICATION FOR EARTH STATION	N AUTHORIZATIONS		FCC Use Only	
	FCC 312 MAIN FORM FOR OFF	ICIAL USE ONLY			
APPLICANT INFOR		1 .			
-	this application to identify it on t	he main menu:			
	se earth station E940246				
1–8. Legal Name of App	plicant				
Name:	Ascent Media Network Services,	Phone Number:	310-	-434-7000	
	LLC				
DBA Name:		Fax Number:	310-	-424-7001	
Street:	520 Broadway	E-Mail:			
	5th Floor				
City:	Santa Monica	State:	CA		
Country:	USA	Zipcode:	9040	01 -2449	
Attention:	Sharon Meymarian, Esq.				

Name:	Thomas F. Bardo	Phone Number:	202-898-1515
Company:	Carter Ledyard & Milburn LLP	Fax Number:	202-898-1521
Street:	1401 Eye Street, NW	E-Mail:	bardo@clm.com
	Suite 300		
City:	Washington	State:	DC
Country:	USA	Zipcode:	20005-
Attention:		<b>Relationship:</b>	Legal Counsel

### CLASSIFICATION OF FILING

<ul> <li>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.</li> <li>a.</li> <li>a1. Earth Station</li> <li>(N/A) a2. Space Station</li> </ul>	<ul> <li>b.</li> <li>b1. Application for License of New Station</li> <li>b2. Application for Registration of New Domestic Receive–Only Station</li> <li>(N/A) b3. Amendment to a Pending Application</li> <li>(N/A) b4. Modification of License or Registration</li> <li>(N/A) b5. Assignment of License or Registration</li> <li>(N/A) b6. Transfer of Control of License or Registration</li> <li>(N/A) b7. Notification of Minor Modification</li> <li>(N/A) b8. Application for License of New Receive–Only Station Using Non–U.S. Licensed</li> <li>Satellite</li> <li>(N/A) b9. Letter of Intent to Use Non–U.S. Licensed Satellite to Provide Service in the United</li> <li>States</li> <li>b10. Other (Please specify)</li> <li>b11. Application for Earth Station to Access a Non–U.S. satellite Not Currently Authorized to</li> </ul>
	Provide the Proposed Service in the Proposed Frequencies in the United States.

<ul> <li>17c. Is a fee submitted with this application?</li> <li>If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).</li> <li>Governmental Entity</li> <li>Noncommercial educational licensee</li> <li>Other(please explain):</li> </ul>				
17d. Fee Classification BAX – Fixed Satellite Transmit/Receive Earth				
Station				
18. If this filing is in reference to an existing station, enter:	<ul><li>19. If this filing is an amendment to a pending a</li><li>(a) Date pending application was filed:</li></ul>	pplication enter: (b) File number of pending application:		
(a) Call sign of station: Not Applicable	Not Applicable	Not Applicable		

## TYPE OF SERVICE

$\mathbf{F}_{\mathbf{r}}$ = $\mathbf{F}_{\mathbf{r}}$ = $1 \mathbf{G}_{\mathbf{r}}$ = $1 \mathbf{G}_{\mathbf{r}}$
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	Using Non–U.S. licensed satellites	
23. If applicant is providing INTERNATIONAL COMMON CARRIER s facilities:	ervice, see instructions regarding Sec. 214 filings. Choose one. Are these	
• 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 a	pplicable 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 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.

Yes 🍥 🛛	No
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Rad.	Haz.	Reports
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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?	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	● <sup>No</sup>	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 No	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.	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.	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	lo No

<ul> <li>a. By checking Yes, the undersigned certifies, that neither applicant nor any other party to the application is abject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act of 988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 7 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.</li> </ul>	• Yes	O No
2a. Does the applicant intend to use a non–U.S. licensed satellite to provide service in the United States? If Yes, nswer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, roceed to question 43.	O Yes	● No
nswer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If 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.)

This application seeks to relicense earth station E940246.

#### 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 a (an): (Choose the button next to applicable response.)

Individual

O Unincorporated Association

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

limited liability company

45. Name of Person Signing William E. Niles		46. Title of Person Signing Vice President		
7. Please supply any need attachments.				
Attachment 1:	Attachment 2:		Attachment 3:	
(U.S. Code, Title		EVOCATION OF AN	E BY FINE AND / OR IMPRISON Y STATION AUTHORIZATION Code, Title 47, Section 503).	JMENT

#### SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 – Schedule B:(Technical and Operational Description) FOR OFFICIAL USE ONLY

Location of Earth S	tation Site				
E1: Site Identifier:	Burbank	E5. Call Sign:	E940246		
E2: Contact Name	Kurt Liddi	E6. Phone Number:	(310) 434–7000		
E3. Street:	2813 West Alameda	E7. City:	Burbank		
		E8. County:	Los Angeles		
E4. State	CA	E9. Zip Code	91505		
E10. Area of Opera	tion:	Los Angeles Count	У		
E11. Latitude:	34 °9 '27.0 "N				
E12. Longitude:	118 °19 '55.3 "				
E13. Lat/Lon Coord	dinates are:	ONAD-27	NAD-83	O N/A	
E14. Site Elevation	(AMSL):	161.54 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	<b>○</b> <sup>No</sup>	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 <sup>No</sup>	● 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	۲	Yes	0	No
E19. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as Contour Reports	۲	Yes	0	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)
Burbank	1	1	Scientific-Atlanta	8002	10.0	50.5 dBi at 3.950
						53.0 dBi at 6.175
	2		Satcom	920CS	9.2	50.1 dBi at 3.950
						53.0 dBi at 6.175
	3	3	Comtech	Offsat	5.5	42.0 dBi at 3.950
						45.9 dBi at 6.175

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)		E40. Total EIRP for al carriers  (dBW)
1	0.0/0.0	172.9	11.4	0.0	631.0	0.0	81.0
2	0.0/0.0	175.1	13.6	0.0	501.0	0.0	80.0
3	0.0/0.0	167.5	6.0	0.0	955.0	0.0	75.7

FREQUENCY

	E43/44. Frequency Bands (MHz)	E45. T/R Mode			E48. Maximum EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
1	3700.0 4200.0	R	Horizontal and Vertical	26M0G7W	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.)

digi	tal video and aud	dio			

E50. Modulatio	n and Services (If	the complete description	ion does not appear i	in this box, please go	to the end of the form	to view it in its
entirety.)						
digital v	ideo and audio					
1	3700.0 4200.0	R	Horizontal and Vertical	4M50G1W	0.0	0.0
E50. Modulatio entirety.)	n and Services (If	the complete description	ion does not appear i	in this box, please go	to the end of the form	to view it in its
digital v	ideo and audio					
1	3700.0 4200.0	R	Horizontal and Vertical	9M00G1W	0.0	0.0
E50. Modulatio entirety.)	n and Services (If	the complete descript	ion does not appear i	in this box, please go	to the end of the form	to view it in its
digital v	ideo and audio					
1	5925.0 6425.0	Т	Horizontal and Vertical	26M0G7W	79.5	41.4

	on and Services	(If the complete de	escription does not appear i	in this box, please	go to the end of t	he form to view it in its
entirety.)	video and aud	io				
1	5925.0 6425.0	Т	Horizontal and Vertical	36M0G7W	79.5	40.0
E50. Modulation entirety.)	on and Services	(If the complete de	escription does not appear i	in this box, please	go to the end of t	he form to view it in its
digital v	rideo and aud	io				
1	5925.0 6425.0	Т	Horizontal and Vertical	4M50G1W	79.5	49.0
E50. Modulation entirety.)	on and Services (	(If the complete d	escription does not appear i	in this box, please	go to the end of t	he form to view it in its
digital v	rideo and aud	io				
1	5925.0 6425.0	Т	Horizontal and Vertical	9M00G1W	79.5	46.0

E50. Modulatio	n and Services (If	the complete descript	ion does not appear i	n this box, please go	to the end of the form	n to view it in its		
entirety.)								
digital v	ideo and audio	,						
1	3700.0 4200.0	R	Horizontal and Vertical	36M0F3F	0.0	0.0		
E50. Modulatio entirety.)	n and Services (If	the complete descript	ion does not appear i	n this box, please go	to the end of the form	n to view it in its		
Analog vi	Analog video with associated audio subcarriers							
1	5925.0 6425.0	Т	Horizontal and Vertical	36M0F3F	81.0	54.0		
E50. Modulatio entirety.)	n and Services (If	the complete descript	ion does not appear i	n this box, please go	to the end of the form	n to view it in its		
analog vi	deo with assoc	iated audio sul	ocarriers					
2	3700.0 4200.0	R	Horizontal and Vertical	26M0G7W	0.0	0.0		

E50. Modulation	and Services (If the	he complete descripti	on does not appear in	n this box, please go t	to the end of the form	to view it in its
entirety.)						
digital vi	deo and audio					
2	3700.0 4200.0	R	Horizontal and Vertical	36M0G7W	0.0	0.0
E50. Modulation entirety.)	and Services (If the	he complete descripti	on does not appear in	n this box, please go t	o the end of the form	to view it in its
digital vi	ideo and audio					
2	3700.0 4200.0	R	Horizontal and Vertical	4M50G1W	0.0	0.0
E50. Modulation entirety.)	and Services (If the	he complete descripti	on does not appear in	n this box, please go t	to the end of the form	to view it in its
digital vi	ideo and audio					
2	3700.0 4200.0	R	Horizontal and Vertical	9M00G1W	0.0	0.0

E50. Modulation	and Services (If the	he complete descripti	on does not appear in	n this box, please go t	o the end of the form	to view it in its	
entirety.) digital v:	ideo and audio						
2	5925.0 6425.0	Т	Horizontal and Vertical	26M0G7W	79.5	41.4	
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.)  digital video and audio							
2	5925.0 6425.0	Т	Horizontal and Vertical	36M0G7W	79.5	40.0	
E50. Modulation entirety.)	and Services (If the services of the services	he complete descripti	on does not appear in	n this box, please go t	o the end of the form	to view it in its	
digital v	ideo and audio						
2	5925.0 6425.0	Т	Horizontal and Vertical	4M50G1W	79.5	49.0	

E50. Modulation	and Services (If the	he complete descripti	on does not appear ir	n this box, please go t	o the end of the form	to view it in its
entirety.)						
digital vi	ideo and audio					
2	5925.0 6425.0	Т	Horizontal and Vertical	9M00G1W	79.5	46.0
E50. Modulation entirety.)	and Services (If the services) (If the services)	he complete descripti	on does not appear ir	n this box, please go t	o the end of the form	to view it in its
digital vi	ideo and audio					
2	3700.0 4200.0	R	Horizontal and Vertical	36M0F3F	0.0	0.0
E50. Modulatior entirety.)	and Services (If the services) (If the services)	he complete descripti	on does not appear ir	n this box, please go t	o the end of the form	to view it in its
analog vic	leo with associ	ated audio sub	ocarriers			
2	5925.0 6425.0	Т	Horizontal and Vertical	36M0F3F	80.0	53.0

	on and Services	(If the complete d	lescription does not appear i	in this box, please	go to the end of t	the form to view it in its
entirety.)						
analog v	ideo with ass	ociated audi	io subcarriers			
3	3700.0 4200.0	R	Horizontal and Vertical	26M0G7W	0.0	0.0
E50. Modulati entirety.)	on and Services	(If the complete d	lescription does not appear i	in this box, please	go to the end of t	the form to view it in its
digital ·	video and aud	io				
3	3700.0 4200.0	R	Horizontal and Vertical	36M0G7W	0.0	0.0
E50. Modulati entirety.)	on and Services	(If the complete d	lescription does not appear i	in this box, please	go to the end of t	the form to view it in its
digital	video and aud	io				
3	3700.0 4200.0	R	Horizontal and Vertical	4M50G1W	0.0	0.0

E50. Modulation	n and Services (If t	he complete descripti	on does not appear in	n this box, please go t	to the end of the form	to view it in its
entirety.)						
digital v	ideo and audio					
3	3700.0 4200.0	R	Horizontal and Vertical	9M00G1W	0.0	0.0
E50. Modulation entirety.)	n and Services (If t	he complete descripti	on does not appear in	n this box, please go t	to the end of the form	to view it in its
digital v	ideo and audio					
3	5925.0 6425.0	Т	Horizontal and Vertical	26M0G7W	72.4	34.3
E50. Modulation entirety.)	n and Services (If t	he complete descripti	on does not appear in	n this box, please go t	to the end of the form	to view it in its
digital v	ideo and audio					
3	5925.0 6425.0	Т	Horizontal and Vertical	36M0G7W	72.4	32.9

	on and Services (I	f the complete d	lescription does not appear in	n this box, please	go to the end of t	he form to view it in its	
entirety.)	video and audi	0					
3	5925.0 6425.0	Т	Horizontal and Vertical	4M50G1W	72.4	41.9	 
E50. Modulation entirety.)	on and Services (I	f the complete d	lescription does not appear in	n this box, please	go to the end of t	he form to view it in its	
digital v	rideo and audi	0					
3	5925.0 6425.0	Т	Horizontal and Vertical	9M00G1W	72.4	38.9	
E50. Modulation entirety.)	on and Services (I	f the complete d	lescription does not appear in	n this box, please	go to the end of t	he form to view it in its	
digital v	rideo and audi	0					
3	3700.0 4200.0	R	Horizontal and Vertical	36M0F3F	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.)

#### analog video with associated audio subcarriers

				1	i	i	i .
3	3	5925.0	Т	Horizontal and	36M0F3F	72.4	45.4
		6425.0		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.)

analog video with associated audio subcarriers

#### FREQUENCY COORDINATION

E28. Antenna Id	E51. Satellite Orbit Type	E52/53. Frequency Limits(MHz)		Station Azimuth Angle	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	3700.0 4200.0	65.0/ 143.0	112.7	21.5	219.3	42.3	0.0
	Geostationary	5925.0 6425.0	65.0/ 143.0	112.7	21.5	219.3	42.3	-1.0

2	Geostationary	3700.0 4200.0	65.0/ 143.0	112.7	21.5	219.3	42.3	0.0
	Geostationary	5925.0 6425.0	65.0/ 143.0	112.7	21.5	219.3	42.3	0.53
3	Geostationary	3700.0 4200.0	65.0/ 143.0	112.7	21.5	219.3	42.3	0.0
	Geostationary	5925.0 6425.0	65.0/ 143.0	112.7	21.5	219.3	42.3	-6.26
REMOTE CONTROL POINT LOCATION								

E61. Call Sign		E65. Phone Number		
NOTE: Please enter the callsign of the contro 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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# THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104–13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.