Approved by OMB 3060–0678

Date & Time Filed: Aug 3 2005 9:49:46:296AM File Number: SES-MOD-INTR2005-01733

FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD – MAIN FORM	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: Modification to add up to 850 terminals to a Ku–band VSAT network

1–8. Legal Name of Applicant **Phone Number:** Telenor Satellite, Inc. 301-838-7860 Name: DBA **Fax Number:** 301-838-7752 Name: Street: 1101 Wootton Parkway E-Mail: keith.fagan@telenor-usa.com 10th Floor City: Rockville State: MD USA Zipcode: **Country:** 20852 Attention: Keith H. Fagan

Keith H. Fagan	DL Norrech	
U	Phone Number:	301-838-7860
Telenor Satellite, Inc.	Fax Number:	301-838-7752
1101 Wootton Parkway	E-Mail:	keith.fagan@telenor-usa.com
Rockville	State:	MD
USA	Zipcode:	20852-
Senior Counsel	<b>Relationship:</b>	Legal Counsel
	1101 Wootton Parkway Rockville USA	1101 Wootton ParkwayE-Mail:RockvilleState:USAZipcode:

### CLASSIFICATION OF FILING

17. Choose the button next to the	
classification that applies to this filing for	(N/A) b1. Application for License of New Station
both questions a. and b. Choose only one	(N/A) 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
a1. Earth Station	(N/A) b4. Modification of License or Registration
•	b5. Assignment of License or Registration
• a2. Space Station	b6. Transfer of Control of License or 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
	• (N/A) b10. Other (Please specify)

17c. Is a fee submitted with this application?								
● 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 O Noncomm	Governmental Entity O Noncommercial educational licensee							
• Other(please explain):								
17d.								
Fee Classification CGV – Fixed Satellite VSAT System								
18. If this filing is in reference to an existing station, enter:	19. If this filing is an amendment to a pendin modification please enter only the file number	g application enter both fields, if this filing is a er:						
(a) Call sign of station: (a) Date pending application was filed: (b) File number:								
KA313								
SESMOD2005051000573								

### TYPE OF SERVICE

20. NATURE OF SERVICE: This filing is for an authorization to provid	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
23. If applicant is providing INTERNATIONAL COMMON CARRIER facilities:	service, see instructions regarding Sec. 214 filings. Choose one. Are these
Connected to a Public Switched Network	Public Switched Network O N/A
24. FREQUENCY BAND(S): Place an 'X' in the box(es) next to all a	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: (Please specify addition	onal frequencies in an attachment)

### TYPE OF STATION

25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.
o a. Fixed Earth Station
• b. Temporary–Fixed Earth Station
● c. 12/14 GHz VSAT Network
O d. Mobile Earth Station
• e. Geostationary Space Station
• f. Non–Geostationary Space Station
• g. Other (please specify)
26. TYPE OF EARTH STATION FACILITY:
Transmit/Receive Transmit-Only Receive-Only N/A
"For Space Station applications, select N/A."

### PURPOSE OF MODIFICATION



### ENVIRONMENTAL POLICY

Would a Commission grant of any proposal in this application or amendment have a significant environmental pact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of Commission's rules, 47 C.F.R. 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study ast accompany all applications for new transmitting facilities, major modifications, or major amendments.						
ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aerona aeronautical fixed radio station services are not required to respond to Items 30–34.	autic	al en	rou	te oi	r	
29. Is the applicant a foreign government or the representative of any foreign government?	0	Yes	۲	No		
30. Is the applicant an alien or the representative of an alien?	0	Yes	۲	No	0	N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	0	Yes	۲	No	0	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?	0	Yes	۲	No	0	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 Ownership Statement foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.

O Yes O No O N/A

### 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 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.	• Yes	O 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.



• Yes

O No

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?

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.)

By this application, Telenor Satellite, Inc. seeks authority to add up to 850 remote terminals to a Ku-band VSAT network. These terminals, with antennas ranging from 75 cm to 96 cm in size, will be located throughout CONUS and will operate with an 8.1 meter Vertex hub antenna at Southbury, CT, which already has been licensed by the Commission. See File

NSS Certification

#### 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)

45. Name of Person Signing	46. Title of Person Signing
Keith H. Fagan	Senior Counsel

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#### 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: Rem	note .75 meter	E5. Call Sign:	KA313			
E2: Contact Name Guy	White	E6. Phone Number:	203-262-5020			
E3. Street:		E7. City:				
		E8. County:				
E4. State		E9. Zip Code				
E10. Area of Operation:		CONUS				
E11. Latitude: 0 °0	) '0.0 "					
E12. Longitude: 0 °0	) '0.0 "					
E13. Lat/Lon Coordinate	es are:	O NAD−27	<b>O</b> NAD-83	● N/A		
E14. Site Elevation (AM	SL):	0.0 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.	O Yes ● No	<b>O</b> <sup>N/A</sup>
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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>№</sup>	N/A
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: NSS-7   NSS-7   338.5 E.L.	If you selected OTHER, 1	please enter the following:
E21. Common Name:		E22. ITU Name:
E23. Orbit Location:		E24. Country:

Satellite Name: NSS-7 | NSS-7 | 338.5 E.L. 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: Remote .75 meter	
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 Gain Transmint and/or Recieve (dBi at GHz)
Remote .75 meter	Remote .75	100	VisioSat	75 cm	0.75	37.5 dBi at 11.95
Remote .75 meter	Remote .75	100	VisioSat	75 cm	0.75	39.0 dBi at 14.25

Id	Diameter	E35. Above Ground Level (meters)	· · · ·	Height Above	Input Power at	E39. Maximum Antenna Height Above Rooftop (meters)	EIRP for al
Remote .75	0.75/0.75	2.0	0.0	0.0	4.0	2.0	45.0

#### FREQUENCY E43/44. E45. E46. Antenna E47. Emission E48. Maximum E49. Maximum E28. Antenna Id **Frequency Bands** EIRP per Carrier ERIP Density per T/R<br>Mode Polarization(H,V, Designator (MHz) (dBW) Carrier **L**,**R**) (dBW/4kHz)

Remote .75	11700 12200	R	Linear and Circular	3M00G7W	0.0	0.0
E50. Modulation entirety.)	and Services (If the services of the services	he complete descript	tion does not appear in	this box, please	go to the end of th	he form to view it in its
Digital Au	dio, Video and	l Data				
Remote .75	11700 12200	R	Linear and Circular	54M0G7W	0.0	0.0
E50. Modulation entirety.)	dio, Video and				<u></u>	he form to view it in its
Remote .75	14000	Т	Linear and Circular	169KG7W	45.0	28.8
	14500	1		10910710	-5.0	20.0
E50. Modulation entirety.)	and Services (If the	he complete descript	tion does not appear in	this box, please	go to the end of th	he form to view it in its
Digital Au	dio, Voice and	l Data				

te .75	14000	Т	Linear and Circular	1M62G7W	45.0	18.9
	14500					
). Modulation	and Services (If th	e complete description	on does not appear in	this box, please go to	o the end of the form	to view it in its
y.)						
Digital Aud	dio, Video and	Data				
	). Modulation y.)	). Modulation and Services (If the y.)	14500       D. Modulation and Services   (If the complete description)	14500         0. Modulation and Services       (If the complete description does not appear in y.)	14500       14500         D. Modulation and Services (If the complete description does not appear in this box, please go to y.)	14500       14500         D. Modulation and Services (If the complete description does not appear in this box, please go to the end of the form y.)

FREQUENCY COORDINATION

E51. Satellite Orbit Type	Frequency Limits(MHz)	Range of Satellite Arc Eastern/West	Station Azimuth	Antenna Elevation Angle	Station Azimuth Angle	Antenna Elevation Angle	E60. Maximum EIRP Density toward the Horizon (dBW/4kHz)
		/					

### REMOTE CONTROL POINT LOCATION

E61. Call Sign KA313 NOTE: Please enter the callsign of the contro callsign for which this application is being filed.	5	E66. Phone Number 203–262–5010		
E62. Street Address 2120 River Road				
E63. City Southbury	E68. County New Haven		E67/68. State/Country CT/ USA	E64. Zip Code 06488

### 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: Remote .90 meter	E5. Call Sign:	KA313		
E2: Contact Name Guy White	E6. Phone Number:	203-262-5020		
E3. Street:	E7. City:			
	E8. County:			
E4. State	E9. Zip Code			
E10. Area of Operation:	CONUS			
E11. Latitude: 0 °0 '0.0 "				
E12. Longitude: 0 °0 '0.0 "				
E13. Lat/Lon Coordinates are:	O NAD−27	O NAD−83	● <sup>N/A</sup>	
E14. Site Elevation (AMSL):	0.0 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.	O Yes	le No	0 <sup>N/A</sup>
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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>№</sup>	N/A
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: NSS-7   NSS-7   338.5 E.L. If you selected OTHER, I	please enter the following:
E21. Common Name:	E22. ITU Name:
E23. Orbit Location:	E24. Country:
POINTS OF COMMUNICATION (Destination Points)	
E25. Site Identifier: Remote .90 meter	

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 Gain Transmint and/or Recieve (dBi at GHz)
Remote .90 meter	Remote .90	250	VisioSat	VisioSat 90	0.9	38.7 dBi at 11.95
Remote .90 meter	Remote .90	250	VisioSat	VisioSat 90	0.9	40.1 dBi at 14.25

E28. Antenna Id	Diameter			Height Above	Input Power at	E39. Maximum Antenna Height Above Rooftop (meters)	EIRP for al
Remote .90	0.9/0.9	2.0	0.0	0.0	4.0	2.0	46.1

## FREQUENCY

E28. Antenna Id	E43/44. Frequency Bands (MHz)	E45. T/R Mode			EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Remote .90	11700 12200	R	Linear and Circular	3M00G7W	0.0	0.0

E50. Modulatio	n and Services (If	the complete descript	ion does not appear in	this box, please go t	to the end of the form	to view it in its
entirety.)						
Digital A	udio, Video an	d Data				
Remote .90	11700 12200	R	Linear and Circular	54M0G7W	0.0	0.0
E50. Modulatio entirety.)	n and Services (If	the complete descript	ion does not appear in	this box, please go t	o the end of the form	to view it in its
Digital A	udio, Video an	d Data				
Remote .90	14000 14500	Т	Linear and Circular	169KG7W	46.1	29.9
E50. Modulatio entirety.)	n and Services (If	the complete descript	ion does not appear in	this box, please go t	to the end of the form	to view it in its
Digital A	udio, Video an	d Data				
Remote .90	14000 14500	Т	Linear and Circular	1M62G7W	46.1	20.0

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.)

Digital Audio, Video and Data

### FREQUENCY COORDINATION

E28.	E51. Satellite	E52/53.	E54/55.	E56. Earth	E57.	E58. Earth	E59.	E60.
Antenna Id	Orbit Type	Frequency Limits(MHz)	Range of Satellite Arc Eastern/West ern Limit		Antenna Elevation Angle Eastern Limit	Station Azimuth Angle Western Limit	Antenna Elevation Angle Western Limit	Maximum EIRP Density toward the Horizon (dBW/4kHz)
			/					

### REMOTE CONTROL POINT LOCATION

E61. Call Sign KA313 NOTE: Please enter the callsign of the contro callsign for which this application is being filed.		E66. Phone Number 203–262–5010		
E62. Street Address 2120 River Road				
E63. City Southbury	E68. County New Haven		E67/68. State/Country CT/ USA	E64. Zip Code 06488

### 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:	Remote .96 meter	E5. Call Sign:	KA313	
E2: Contact Name	Guy White	E6. Phone Number:	203-262-5020	
E3. Street:		E7. City:		
		E8. County:		
E4. State		E9. Zip Code		
E10. Area of Opera	ation:	CONUS		
E11. Latitude:	0 °0 '0.0 "			
E12. Longitude:	0 °0 '0.0 "			
E13. Lat/Lon Coor	dinates are:	ONAD-27	O NAD-83	● N/A
E14. Site Elevation	ı (AMSL):	0.0 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.	O Yes	● <sup>No</sup>	<b>O</b> <sup>N/A</sup>
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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>№</sup>	N/A
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: NSS-7   NSS-7   338.5 E.L. 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: Remote .96 meter						

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 Gain Transmint and/or Recieve (dBi at GHz)
Remote .96 meter	Remote .96	500	Andrew	Туре 960	0.96	39.7 dBi at 11.95
Remote .96 meter	Remote .96	500	Andrew	Туре 960	0.96	41.2 dBi at 14.25

E28. Antenna Id	Diameter			Height Above	Input Power at	E39. Maximum Antenna Height Above Rooftop (meters)	EIRP for al
Remote .96	0.96/0.96	2.0	0.0	0.0	4.0	2.0	47.2

## FREQUENCY

	E43/44. Frequency Bands (MHz)				EIRP per Carrier (dBW)	E49. Maximum ERIP Density per Carrier (dBW/4kHz)
Remote .96	11700 12200	R	Linear and Circular	3M00G7W	0.0	0.0

E50. Modulatio	on and Services (If	the complete desc	cription does not appear in	this box, please	go to the end of t	he form to view it in its
entirety.)						
Digital A	udio, Video ar	nd Data				
Remote .96	11700 12200	R	Linear and Circular	54M0G7W	0.0	0.0
E50. Modulatio entirety.)	on and Services (If	the complete desc	cription does not appear in	this box, please	go to the end of t	he form to view it in its
Digital A	udio, Video ar	nd Data				
Remote .96	14000 14500	Т	Linear and Circular	169KG7W	47.2	31.0
E50. Modulatio entirety.)	n and Services (If	the complete desc	cription does not appear in	this box, please	go to the end of t	he form to view it in its
Digital A	udio, Video ar	nd Data				
Remote .96	14000 14500	Т	Linear and Circular	1M62G7W	47.2	21.1

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.)

Digital Audio, Video and Data

### FREQUENCY COORDINATION

E28.	E51. Satellite	E52/53.	E54/55.	E56. Earth	E57.	E58. Earth	E59.	E60.
Antenna Id	Orbit Type	Frequency Limits(MHz)	Range of Satellite Arc Eastern/West ern Limit		Antenna Elevation Angle Eastern Limit	Station Azimuth Angle Western Limit	Antenna Elevation Angle Western Limit	Maximum EIRP Density toward the Horizon (dBW/4kHz)
			/					

### REMOTE CONTROL POINT LOCATION

E61. Call Sign KA313 NOTE: Please enter the callsign of the cont callsign for which this application is being file		E66. Phone Number 203–262–5010		
E62. Street Address 2120 River Road		•		
E63. City Southbury	E68. County New Haven		E67/68. State/Country CT/ USA	E64. Zip Code 06488

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

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#### 43. Description. (Summarize the nature of the application and the services to be provided).

By this application, Telenor Satellite, Inc. seeks authority to add up to 850 remote terminals to a Ku-band VSAT network. These terminals, with antennas ranging from 75 cm to 96 cm in size, will be located throughout CONUS and will operate with an 8.1 meter Vertex hub antenna at Southbury, CT, which already has been licensed by the Commission. See File No. SES-MOD-20041029-01608, granted March 4, 2005. These operations will be in the standard Ku-band and, as demonstrated herein, will be conducted in a manner that meets the Commission's requirements for adjacent satellite interference.