Exhibit A – Narrative Supplement
STA Extension Application
Applicant: Kongsberg Satellite Services AS
Call Sign: E120025

Kongsberg Satellite Services AS ("KSAT") hereby requests a 60-day extension of its existing special temporary authority ("STA")[1] to operate its transmit/receive satellite earth station in Fairbanks, Alaska (call sign E120025) ("Station") from the remote control point at KSAT's Tromsø Network Operations Center ("TNOC") in Tromsø, Norway, pending a grant of permanent authority.[2]

The current STA expires on July 1, 2017, and KSAT requests an extension through August 30, 2017. KSAT filed a modification application for permanent authority to remotely operate the Station from the TNOC on June 21, 2017 ("Modification Application").[3]

Pursuant to the STA, KSAT changed the remote control point for the Station to KSAT's TNOC from the Mountain View, CA headquarters of its customer and the former owner/operator of the Station, Terra Bella Technologies Inc.[4] Extension of the STA is in the public interest because it would permit KSAT to continue remote operations without disruption of service until the Modification Application is granted.

KSAT will continue to operate in accordance with the initial STA grant, but wishes to update certain contact information to match the information in the Modification Application. Please note the following changes in contact information:

KSAT's Tromsø Network Operations Center (available 24/7):[5]

Street address:
Prestvannveien 38
Tromsø 9011, Norway

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1 Kongsberg Satellite Services AS STA Application to Change Remote Control Point for E120025, IBFS File. No. SES-STA-20170112-00045 (granted Apr. 4, 2017, effective from May 3, 2017 to July 1, 2017).

2 KSAT requests this extension pursuant to 47 C.F.R. § 25.120(b)(3) (2015) (for 60-day STA requests).

3 *See* Kongsberg Satellite Services AS Modification Application to Change Remote Control Point for E120025, IBFS File No. SES-MOD-20170621-00669 (filed June 21, 2017). *See also* The International Bureau Provides Guidance Concerning the Relocation of Earth Station Remote Control Points, DA 06-978 (FCC rel. May 4, 2006) ("[W]here a licensee considers a change in the Earth station's remote control point . . . to a location outside the [U.S.], the licensee must seek prior [modification] authorization . . . .").

4 Kongsberg Satellite Services AS Application to Assign Satellite Earth Station E120025 from Terra Bella Technologies Inc. to Kongsberg Satellite Services AS, IBFS File No. SES-ASG-20170112-00044 (granted Feb. 28, 2017, consummation notice filed May 17, 2017).

5 This information is also in the Remote Control Point Location fields in Form 312, Schedule B, Items E62 to E68.

Phone: (+47) 77 60 02 50 (KSAT main); (+47) 77 60 02 68 (direct for TNOC)
Email: tnoc-operator@ksat.no

Mailing address:
P.O. Box 6180 Langnes
9291 Tromsø, Norway

(Change: A direct number, email, and mailing address for the TNOC was added.)

U.S. Point of Contact (available 24/7):[6]

GCI Communications Corp. (the Station host, under contract to KSAT)
Combined Network Control Center
2550 Denali Street, Suite 1000
Anchorage, Alaska 99503
Phone: 1-800-975-2622
Email: cncc@gci.com / bts@gci.com

The U.S. point of contact has the ability to shut down the earth station upon notification of harmful interference. (Change: Mike Kaupp's contact information was removed.)

Fairbanks local address for the Station:[7]

GCI Colocation Room
Fairbanks Distribution Center
1300 Van Horn Road
Fairbanks, AK 99701

Appended to this Narrative Supplement is the FCC Form 312, Schedule B excerpted from the Modification Application; it reflects the updated contact information. All other information remains as it appears in the initial STA.

For the aforementioned reasons, KSAT respectfully requests the Commission grant the STA extension.

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[6] This information is also in the Site Identifier Contact fields in Form 312, Schedule B, Items E2 and E6.

[7] This information is also in the Site Identifier Contact fields in Form 312, Schedule B, Items E3, E4, and E7-E9.

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:	RGS−FB	E5. Call Sign:	E120025	
E2: Contact Name	GCI CNCC (24/7 Operations Center)	E6. Phone Number:	1−800−975−2622	
E3. Street:	GCI Communications Corp.	E7. City:	Fairbanks	
	1300 Van Horn Road	E8. County:	North Star	
E4. State	AK	E9. Zip Code	99701	
E10. Area of Operation:		Fairbanks, AK		
E11. Latitude:	64 °48 ’47.4 "N			
E12. Longitude:	147 °44 ’0.2 "W			
E13. Lat/Lon Coordinates are:		○ NAD−27	◉ NAD−83	○ N/A
E14. Site Elevation (AMSL):		134.0 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.	○ Yes ○ No ◉ 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?	○ 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:	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>	E41/42. Antenna Gain Transmint and/or Recieve (____dBi at _____GHz)	
						dBi at	

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)
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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)

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.)

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)**
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REMOTE CONTROL POINT LOCATION

E61. Call Sign TNOC NOTE: Please enter the callsign of the controlling station, not the callsign for which this application is being filed.		E66. Phone Number +47 77 60 02 68	
E62. Street Address Prestvannveien 38			
E63. City Tromso	E68. County Tromso	E67/68. State/Country / Norway	E64. Zip Code 9011