Exhibit A – Narrative Supplement STA Application

Applicant: Kongsberg Satellite Services AS

Call Sign: E120025

Kongsberg Satellite Services AS ("KSAT") provides this information pursuant to Section 25.120 of the Commission's rules¹ to supplement its application for special temporary authority ("STA") to change the remote control point for the transmit/receive satellite earth station in Fairbanks, Alaska (call sign E120025)² ("Station") from the facility operated by Terra Bella Technologies Inc.³ ("Terra Bella"), formerly known as Skybox Imaging, Inc.,⁴ to KSAT's Tromsø Network Operations Center ("TNOC") in Tromsø, Norway.

In a separate application filed concurrently with this STA application, KSAT seeks, with Terra Bella's assent, the Commission's consent to assign the license for the Station from Terra Bella to KSAT ("Assignment Application"). KSAT seeks grant of this STA application contingent upon and concurrent with the grant of the Assignment Application.

1. Description of the Request

With this application, KSAT requests special temporary authority to change the remote control point for the Station from Terra Bella's headquarters in Mountain View, CA to KSAT's TNOC in Tromsø, Norway.

KSAT seeks this change in the Station's remote control point because Terra Bella has contracted with KSAT for KSAT to assume ownership of and operational responsibility for the Station. The change is part of Terra Bella's strategy to focus its efforts on its

¹ 47 C.F.R. § 25.120 (2015). *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, including any relocation of the remote control point to a location outside the United States, the licensee must seek prior authorization under Section 25.117 [modification of station license] of the Commission's rules.").

Skybox Imaging, Inc. Application for Fairbanks Earth Station, IBFS File No. SES-LIC-20120131-00120 (FCC, granted Dec. 6, 2012).

Terra Bella is a direct, wholly-owned subsidiary of Google, Inc., and Google, Inc. is a direct, wholly-owned subsidiary of Alphabet, making Terra Bella an indirect, wholly-owned subsidiary of Alphabet Inc. Ownership of Skybox Imaging, Inc. was transferred to Google, Inc. in 2014, and then from Google to Alphabet Inc. in 2015. *See* Skybox Imaging, Inc. Application for Transfer of Control E120025 & E130037 (Fairbanks & Half Moon Bay), IBFS File No. SES-T/C-20140613-00519 (FCC, granted July 30, 2014); Skybox Imaging, Inc. Application for Pro Forma Transfer of Control, IBFS File No. SES-T/C-20151019-00746 (FCC, granted Nov. 19, 2015).

Letter from Ulises R. Pin to Marlene H. Dortch, Notification of Licensee Change of Name (Jan. 12, 2016), attached to Skybox Imaging, Inc. Modification Application, IBFS File No. SES-MOD-20150728-00475 (FCC, granted Nov. 4, 2015).

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remote sensing satellite business,⁵ a strategy that is further reflected in the Assignment Application filed concurrently with this application.

KSAT asks that this STA request be granted concurrently with the grant of the Assignment Application and that the STA be valid for a 60-day period that commences with notification of the consummation of the assignment. Within 5 days of the consummation, KSAT will notify the Commission of the consummation of the assignment of the Station, as per Section 25.119(f).⁶ That notification will trigger the start of the 60-day STA period. Shortly after the consummation date for the assignment of the Station license to KSAT, KSAT will file a modification application with the Commission for permanent authority to change the Station's remote control point from Mountain View, CA to Tromsø, Norway.

KSAT has appended to this Narrative Supplement an FCC Form 312 Schedule B for the Station indicating the new remote control point,⁷ contact person,⁸ and telephone number.⁹ All other Schedule B information remains as it appears on the existing license.

2. Public Interest Statement

Grant of this STA request will serve the public interest in accordance with Section 25.120(b)(1) of the Commission's rules.¹⁰ Assuming the assignment application is granted, KSAT will be the new licensee and changing the remote control point to KSAT's TNOC in Tromsø, Norway will increase the operational efficiency of the Station and avoid interruptions in the Station operation.

KSAT will operate the Station remotely from Tromsø, Norway, bringing to bear all the benefits of the TNOC, including the technical expertise and deep experience of its staff, which controls and coordinates the operations for several other ground stations operating with Terra Bella's constellation around the world.

The Station currently operates with Terra Bella's satellite constellation (call sign S2862). *See* Skybox Imaging Application for EESS Satellite System, IBFS File No. SAT-LOA-20120322-00058 (FCC, granted Sept. 20, 2012). Terra Bella maintains another ground station in Half Moon Bay, CA (call sign E130037), which is independently capable of providing tracking, telemetry, and control for the SkySat satellite constellation.

⁶ 47 C.F.R. § 25.119(f).

⁷ Form 312, Schedule B, Questions E61-E66 (B10 on Feb. 1998 form).

⁸ Form 312, Schedule B, Question E2 (B1e on Feb. 1998 form).

Form 312, Schedule B, Question E6 (B1c on Feb. 1998 form).

¹⁰ See 47 C.F.R. § 25.120(b)(1); 47 U.S.C. § 309(f) (2015).

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Applicant: Kongsberg Satellite Services AS

Call Sign: E120025

KSAT is a global leader in ground station operations for remote sensing satellites. It operates a global network of ground stations primarily for satellite data acquisition and tracking under contract to commercial and government satellite operators around the world.

Because of KSAT's expertise with the operation and maintenance of satellite earth station facilities, the change in the Station's remote control point should be completed without disruption to its operations or in the provision of service to Terra Bella's customers. KSAT will continue to operate the Station in the same manner that Terra Bella operates it today, in conjunction with the SkySat constellation and in compliance with the Commission's rules (including the rules for control of transmitting stations in Section 25.271¹¹ and inter-system coordination in Section 25.272¹²).

For the aforementioned reasons, KSAT respectfully submits that it is in the public interest to grant the requested STA.

¹¹ 47 C.F.R. § 25.271.

¹² Id. § 25.272.

FCC 312 Schedule B		FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS									
			nical and Oper	ational Descr							
License of New Station	Registration of New Domestic Receive-Only Statio		(Place an "X" in one dment to a Pending		Modification of I	License/Regi	stration	Notificati	on of M	inor Modification	
B1. Location of Earth Star	tion Site. If temporary-fixed, For VSAT networks Location, Points of	attach indiv	idual Schedule B.	Page 1 sheets for	r each hub stati	ion and eac	h remot	If VSAT hub e station. Ind	station, ividuall	give its location. y provide the	
B1a. Station Call Sign	B1b. Site Identifier (HUB, REMOT)		ions, and Destinat	B1c. Telephone N				Coordinates - Min Sec.	N/S,	B1k. Lat./Lon.	
E120025	·			(+47) 77 60 02	2 50		Deg.	- Min Sec.	- E/W	Coordinates are:	
B1d. Street Address of Station or A	rea of Operation		B1e. Name of Contac	t Person		Lat	64	48 47.4	_ N	NAD-27	
			Sten Are Elle	efsen		Lon.	147	44 0.2	W	× NAD-83	
B1f. City	B1g. 0	County		B1h. State	B1i. Zip Code		B11. S	Site Elevation (Al	MSL)	meters	
B2. Points of Communicat	tions: List the names and orbi	t locations of	f all satellites with	which this earth	station will co	ommunicate -U.S. licens	. The e	ntry "ALSAT	" is suff	ficient to	
Satellite Name and Orbi	•		Name and Orbit	-				and Orbit Lo			
	2000001	Successive	1,44110 4414 61816			Suttilité	1 (001110 0	01011 20			
B3. Destination points for	communications using non-l des sat	U.S. licensed stination poin ellite system.	I satellites. For eart(s) (countries) who is use additional state.	ich non-U.S. licer here the services heets as needed.	nsed satellite fa will be provide	acility idended by this e	tified in arth stat	section B2 at tion via each r	ove, sp ion-U.S	ecify the Licensed	
Satellite Name	List of Destination	Points									

FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS

FCC Form 312 - Schedule B: (Technical and Operational Description)

B4. Earth Station Antenna Facilities: Use additional pages as needed.

(a) Site ID*	(b) Antenna ID**	(c) Quantity	(d) Manufacturer	(e) Model	(f) Antenna Size (meters)	(g) Antenna Gain Transmit and/or Receive (dBi atGHz)

B5. Antenna Heights and Maximum Power Limits: (The corresponding Antenna ID in tables B4 and B5 applies to the same antenna)

(a) Antenna ID**	(b) Antenna Structure Registration No.	Maximum Ar (c) Above Ground Level (meters)	(d) Above Mean Sea Level (meters)	(e) Building Height Above Ground Level (meters)***	(f) Maximum Antenna Height Above Rooftop (meters)***	(g) Total Input Power at antenna flange (Watts)	(h) Total EIRP for all carriers (dBW)

Notes: * If this is an application for a VSAT network, identify the site (Item B1b, Schedule B, Page 1) where each antenna is located. Also include this Site-ID on Schedule B, Page 5.

^{**} Identify each antenna in VSAT network or multi-antenna station with a unique identifier, such as HUB, REMOTE1, A1, A2, 10M, 12M, 7M, etc. Use this same antenna ID throughout tables B4, B5, B6, and B7 when referring to the same antenna.

^{***} Attach sketch of site or exemption, See 47 CFR Part 17.

FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

B6. Frequency Coordination Limits: Use additional pages as needed.

(a) Antenna ID*	(b) Frequency Limits (MHz)	(c) Range of Satellite Arc Eastern Limit**	(d) Range of Satellite Arc Western Limit**	(e) Antenna Elevation Angle Eastern Limit	(f) Antenna Elevation Angle Western Limit	(g) Earth Station Azimuth Angle Eastern Limit	(h) Earth Station Azimuth Angle Western Limit	(i) Maximum EIRP Density toward the Horizon (dBW/4kHz)

Notes: * Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and orbital arc range is associated.

^{**} If operating with geostationary satellites, give the orbital arc limits and the associated elevation and azimuth angles. If operating with non-geostationary satellites, give the notation "NON-GEO" for the satellite arc and give the minimum operational elevation angle and the maximum azimuth angle range.

FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

B7. Particulars of Operation (Full particulars are required for each r.f. carrier): Use additional pages as needed.

(a) Antenna ID*	(b) Frequency Bands (MHz)	(c) T/R Mode **	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator	(f) Maximum EIRP per Carrier (dBW)	(g) Maximum EIRP Density per Carrier (dBW/4kHz)	(h) Description of Modulation and Services
+							

Notes: * Provide the ANTENNA-ID from table B4 to identify the antenna to which each frequency band and emission is associated. For VSAT networks, include frequencies and emissions for all HUB and REMOTE units.

** Indicate whether the earth station transmits or receives in each frequency band.

Page 5: Questions

FEDERAL COMMUNICATIONS COMMISSION SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B: (Technical and Operational Description)

If VSAT Network, provide the SITE-ID (Item B1b) of the station that B8-B13 are in response to (HUB, REMOTE1, etc.):

		-								
38. 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 measurements? If NO, provide as an exhibit, a technical analysis showing compliance with two-degree spacing policy.										
B9. 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?										
B10. Is the facility operated by remote control? If YES, provide the location and telephone number of the control point. Remote Control Point Location:										
B10a. Street Address Prestvannveien 38										
B10b. City Tromsø	B10c. County	B10d. State / Country Norway	B10e. Zip 0	Code						
B10f. Telephone Number (+47) 77 60 02 50	,	B10g. Call Sign of Control Station	on (if appropriate)	'						
B11. Is frequency coordination required? If YES, attach a frequency	ency coordination report	t as an exhibit.		YES	NO					
B12. Is coordination with another country required? If YES, attach the name of the country(ies) and plot of coordination contours as an exhibit.										
B13. 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.										