

From: Bob Dunn
 To: Jae Lim: RegulatoryAffairs
 Subject: [EXTERNAL]: RE: SES-STA-20210602-00883; Call Sign: E210108
 Date: Thursday, June 10, 2021 2:19:29 PM
 Attachments: Image001.png

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Mr. Lim,
 The satellite we will communicate with is the Anik F3, 118.7 WL.
 If you need additional information, please let us know. Thank you for reviewing our STA request.
 Bob Dunn

From: Jae Lim <Jae.Lim@fcc.gov>
 Sent: Thursday, June 10, 2021 9:23 AM
 To: RegulatoryAffairs <RegulatoryAffairs@TelAlaska.com>
 Subject: SES-STA-20210602-00883; Call Sign: E210108

[External Email] If this message contains an attachment or web links, please exercise caution before opening. If you have any questions please contact TelAlaska IT.
 Hi Mr. Robert W Dunn,

We hope all is well.

For STA authorization, please provide a list of satellite/s in the Permitted List, which your antenna will communicate with.

Thanks.

Jae Lim
 FCC/IB

File No.	SES-LIC-20210510-00785	Call Sign:	E210108	Filing State:	Pending	Status:	AFFN	Status Date:	May 19 2021	No. Sites:	4		
Applicant:	TelAlaska Cellular, Inc.		File Date:	May 10 2021	Last Action:		Action Date:						
Class of Station:	Fixed Earth Stations	Type of Facility:	Transmit/Receive	Nature of Service:	FSS - Fixed Satellite Service								
<input checked="" type="checkbox"/> US Licensed Satellites		Certifications:	OK	Requires Freq. Coord. Exhibit for STGR_3.8									
<input type="checkbox"/> Non-US Licensed Satellites													
STGR_3.8											Routed To: Towanda Bryant		
City:	Saint George	County:		State:	AK	Lat:	563610.4N	Lon:	1693234.5W	Gnd (m amsl):	9.4		
NAD83													
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)	Gain (dBi@GHz)							
1	1	3.8	400	72.2	42.0 @ 3.9125	46.2 @ 6.175							
Crd Row	Freq Lo (MHz)	Freq Hi (MHz)	SatArc (East)	SatArc (West)	Elev (East)	Elev (West)	Azim (East)	Azim (West)	Calc Elev (East)	Calc Elev (West)	Calc Azim (East)	Calc Azim (West)	Antenna ID
1	5925	6425	113W	123W	9.09	13.82	118.89	128.35	9.1	13.8	118.9	128.3	1
2	3700	4200	113W	123W	9.09	13.82	118.89	128.35	9.1	13.8	118.9	128.3	1
Freq Row	Freq Lo (MHz)	Freq Hi (MHz)	Emission	EIRP (dBW)	Eirp Density (dBW/4kHz)	T/R	Bandwidth	Modulation	Pt (dBW)	Pt (W)	P.D. (dBW/4kHz)	Antenna ID	
1	5925	6425	100K7W	57.50	43.50	T	100. kHz	Digital	11.30	13.49	-2.70	1	
2	5925	6425	36M0G7W	72.20	32.70	T	36.0 MHz	Digital	26.00	398.11	-13.50	1	
3	3700	4200	100K7W			R	100. kHz	Digital				1	
4	3700	4200	36M0G7W			R	36.0 MHz	Digital				1	
5	5925	6425	100K7W	57.50	43.50	T	100. kHz	Digital	11.30	13.49	-2.70	1	
6	5925	6425	36M0D7W	72.20	32.70	T	36.0 MHz	Digital	26.00	398.11	-13.50	1	
7	3700	4200	100K7W			R	100. kHz	Digital				1	
8	3700	4200	36M0D7W			R	36.0 MHz	Digital				1	

PLComms: PERMITTED LIST @