

Cindy (Lynch) Hall

From: Cindy (Lynch) Hall
Sent: Friday, February 26, 2021 9:54 AM
To: Jae Lim
Cc: Cindy (Lynch) Hall
Subject: RE: SES-LIC-20210106-00009; Call Sign: E210001

Jae,
I am replaying to this email and I will also print it to Adobe and file it as a pleading.

Responses are below in Red.

Thank you

CINDY HALL

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From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Monday, February 01, 2021 10:28 AM
To: Cindy (Lynch) Hall <chall2@gci.com>; Tariffs and Licenses <TariffsandLicenses@gci.com>
Subject: SES-LIC-20210106-00009; Call Sign: E210001

Hi Cindy,

I hope all is well.

Please verify the following information:

- 1) Eirp (69.21) on 5925-6425 36M0G7W exceeds Max Output Eirp (69.2); we should lower it to 69.2 dBW **[Cindy (Lynch) Hall] Please change this to 69.2**
- 2) Eirp (69.21) on 5925-6425 36M0D7W exceeds Max Output Eirp (69.2) ; we should lower it to 69.2 dBW **[Cindy (Lynch) Hall] Please change this to 69.2**
- 3) Please confirm the coordinates are correct and the antenna is there. **[Cindy (Lynch) Hall] Yes, the coordinates in the application are correct. That is where the earth station will be constructed.**
- 4) We will change "Other" PntComm to "Permitted List" **[Cindy (Lynch) Hall] Thank you**

Thanks.

Jae Lim
FCC/IB

File No.	SES-LIC-20210106-00009	Call Sign:	E210001	Filing State:	Pending	Status:	AFP	Status Date:	Jan 7 20
Applicant:	GCI Communication Corp.	File Date:	Jan 6 2021	Last Action:		Action Date:			
Class of Station:	Fixed Earth Stations	Type of Facility:	Transmit/Receive	Nature of Service:	FSS = Fixed Satellite Service				
☒ US Licensed Satellites	Certifications:		OK					Routed To:	Jae_Lim
☐ Non-US Licensed Satellites									

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City:	Marshall	County:		State:	AK	Lat:	615251.7N	Lon:	1620511.3W	Gnd (m amsl):	16	N
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Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)	Gain (dBi@GHz)
1	1	3.8	200	69.2	46.2 @ 6.135	42.0 @ 3.912

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	3700	4200	103W	222W	5.4	5	117.8	242.9	5.3	5.0	117.8	242.9	1
2	5925	6425	103W	222W	5.4	5	117.8	242.9	5.3	5.0	117.8	242.9	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	3700	4200	45K0G7W			R	45.0 kHz	Digital				1
2	3700	4200	36M0G7W			R	36.0 MHz	Digital				1
3	3700	4200	60K0D7W			R	60.0 kHz	Digital				1
4	3700	4200	36M0D7W			R	36.0 MHz	Digital				1
5	5925	6425	45K0G7W	54.01	43.50	T	45.0 kHz	Digital	7.81	6.04	-2.70	1
6	5925	6425	36M0G7W	69.21	29.67	T	36.0 MHz	Digital	23.01	199.99	-16.53	1
7	5925	6425	60K0D7W	55.26	43.50	T	60.0 kHz	Digital	9.06	8.05	-2.70	1
8	5925	6425	36M0D7W	69.21	29.67	T	36.0 MHz	Digital	23.01	199.99	-16.53	1