

**From:** [Jae Lim](#)  
**To:** [Cindy \(Lynch\) Hall](#); [Tariffs and Licenses](#)  
**Subject:** RE: SES-STA-20200306-00222; RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862  
**Date:** Monday, March 16, 2020 9:19:24 AM  
**Attachments:** [image001.png](#)

---

Cindy,

Though 4.9 elev is acceptable in AK, I will keep it at 5 degree elev to comply with 5 degree elevation rule.

If you have any question, please let me know.

Thanks.

Jae Lim  
FCC/IB  
202-418-2899

---

**From:** Cindy (Lynch) Hall <[chall2@gci.com](mailto:chall2@gci.com)>  
**Sent:** Friday, March 13, 2020 7:57 PM  
**To:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>; Tariffs and Licenses <[TariffsandLicenses@gci.com](mailto:TariffsandLicenses@gci.com)>  
**Subject:** RE: SES-STA-20200306-00222; RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

Jae,

Yes, please update the application with the numbers you reference below: 4.9 and 14.7

Please let me know if you have any questions or need additional information.

Thank you,

**CINDY HALL**

**GCI** | Mgr, Rate, Tariffs & Licenses  
2550 Denali Street, Suite 1000 | Anchorage, AK 99503  
☎ 907.868.5615 | 📠 907-868-9817 | 🌐 [www.gci.com](http://www.gci.com)



This message may contain privileged or confidential information intended solely for the addressee. If you have received this communication in error, please notify the sender and delete this message and all attachments without printing, copying, or further disseminating it. Thank you.

---

**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Sent:** Thursday, March 12, 2020 4:18 AM  
**To:** Cindy (Lynch) Hall <[chall2@gci.com](mailto:chall2@gci.com)>; Tariffs and Licenses <[TariffsandLicenses@gci.com](mailto:TariffsandLicenses@gci.com)>  
**Subject:** RE: SES-STA-20200306-00222; RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

Thanks, Cindy.

Please let me know and I will update your application.

Jae Lim  
FCC/IB  
202-418-2899

---

**From:** Cindy (Lynch) Hall <[chall2@gci.com](mailto:chall2@gci.com)>  
**Sent:** Wednesday, March 11, 2020 3:01 PM  
**To:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>; Tariffs and Licenses <[TariffsandLicenses@gci.com](mailto:TariffsandLicenses@gci.com)>  
**Subject:** RE: SES-STA-20200306-00222; RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

Jae,

My apologies for the delay. I sent this to the Engineer for a response.

I am seeing the 4.9 in the frequency coordination but am unsure how the 14.7 is calculated.

I will get back with you ASAP.

Thank you,

**CINDY HALL**

**GCI** | Mgr, Rate, Tariffs & Licenses  
2550 Denali Street, Suite 1000 | Anchorage, AK 99503  
☎ 907.868.5615 | 📠 907-868-9817 | 🌐 [www.gci.com](http://www.gci.com)



This message may contain privileged or confidential information intended solely for the addressee. If you have received this communication in error, please notify the sender and delete this message and all attachments without printing, copying, or further disseminating it. Thank you.

---

**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Sent:** Wednesday, March 11, 2020 5:29 AM  
**To:** Tariffs and Licenses <[TariffsandLicenses@gci.com](mailto:TariffsandLicenses@gci.com)>; Cindy (Lynch) Hall <[chall2@gci.com](mailto:chall2@gci.com)>  
**Subject:** SES-STA-20200306-00222; RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

Hi Cindy Hall,

I'm working on your STA extension, but I need to verify this change in your LIC/AMD applications before I can proceed.

Please confirm this change.

Thanks.

Jae Lim  
FCC/IB  
202-418-2899

---

**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Sent:** Wednesday, February 26, 2020 3:18 PM  
**To:** [gciicensemanager@gci.com](mailto:gciicensemanager@gci.com); [chall2@gci.com](mailto:chall2@gci.com)  
**Subject:** RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

Cindy,

Please take a look at the picture below and verify this change.

Thanks.

Jae Lim  
FCC/IB  
202-418-2899

---

**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Sent:** Wednesday, January 29, 2020 6:05 PM  
**To:** [gciicensemanager@gci.com](mailto:gciicensemanager@gci.com); [chall2@gci.com](mailto:chall2@gci.com)  
**Subject:** RE: SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

Hi Cindy Hall,

Please verify numbers are correct and confirm this change.

Thanks.

Jae Lim  
 FCC/IB  
 1-202-418-2899

**From:** Jae Lim <Jae.Lim@fcc.gov>  
**Sent:** Friday, January 3, 2020 10:59 AM  
**To:** [gciicensemanager@gci.com](mailto:gciicensemanager@gci.com); [chall2@gci.com](mailto:chall2@gci.com)  
**Subject:** SES-AMD-20191223-01772; SES-LIC-20191016-01311; Call Sign: E190862

Hi Cindy Hall,

Thanks for providing the Freq Coord Report for AMD.

I have one last request for these applications.

I will update your east elev and west elev to 4.9 (I see this in your freq coord report) and 14.7.

Please confirm this.

Thanks.

Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Power (W)	Gain (dB@GHz)	Gain (dB@GHz)
1	1	4.5	200	68.91	46.8 @ 6	43.5 @ 4

  

City	County	State	Lat	Lon	Grnd (m amsl)	NAD83
Huska		AK	654150.2N	1562147.2W	60.96	

  

Ant 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	101W	139W	5.41	15.72	122	160.9	4.9	14.7	122.2	161.1	1
2	5925	6425	101W	139W	5.41	15.72	122	160.9	4.9	14.7	122.2	161.1	1

  

Freq Row	Freq Lo (MHz)	Freq Hi (MHz)	Emission	EIRP (dBW)	Exp Density (dBW/4kHz)	T/R	Bandwidth	Modulation	Pt (dBW)	Pt (W)	P.D. (dBW/4kHz)	Antenna ID
1	5925	6425	36M007W	68.91	29.37	T	36.0 MHz	Digital	22.11	162.55	-17.43	1
2	5925	6425	60K007W	54.96	43.20	T	60.0 kHz	Digital	8.16	6.95	-3.60	1
3	5925	6425	36M0G7W	68.91	29.37	T	36.0 MHz	Digital	22.11	162.55	-17.43	1
4	5925	6425	45K0G7W	53.71	43.20	T	45.0 kHz	Digital	6.91	4.91	-3.60	1
5	3700	4200	36M007W			R	36.0 MHz	Digital				1
6	3700	4200	60K007W			R	60.0 kHz	Digital				1
7	3700	4200	36M0G7W			R	36.0 MHz	Digital				1
8	3700	4200	45K0G7W			R	45.0 kHz	Digital				1

Jae Lim  
 FCC/IB  
 1-202-418-2899