

From: [Cindy \(Lynch\) Hall](#)
To: [Jae Lim](#)
Subject: RE: SES-LIC-20190918-01165; Call Sign: E190721
Date: Thursday, October 3, 2019 2:42:56 PM
Attachments: [image001.png](#)
[image002.png](#)

Perfect. Thank you!

CINDY HALL

GCI | Mgr, Rate, Tariffs & Licenses

Law and Corporate Advocacy

2550 Denali Street, Suite 1000 | Anchorage, AK 99503

☎ 907.868.5615 | 📠 907-868-9817 | 🌐 www.gci.com



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From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Thursday, October 03, 2019 10:42 AM
To: Cindy (Lynch) Hall <chall2@gci.com>
Subject: RE: SES-LIC-20190918-01165; Call Sign: E190721

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

Actually it should be 72.81.
I will change it.
Thanks.

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

From: Cindy (Lynch) Hall <chall2@gci.com>
Sent: Thursday, October 3, 2019 2:38 PM
To: Jae Lim <Jae.Lim@fcc.gov>
Subject: RE: SES-LIC-20190918-01165; Call Sign: E190721

Please change to 72.8

Thank you,

CINDY HALL

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From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Thursday, October 03, 2019 6:45 AM
To: Cindy (Lynch) Hall <chall2@gci.com>
Subject: RE: SES-LIC-20190918-01165; Call Sign: E190721
Importance: High

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

Hi Cindy,
As explained below Max EIRP will be adjusted to 72.81 dBW.
Please confirm asap.
Thanks.

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

From: Cindy (Lynch) Hall <chall2@gci.com>
Sent: Tuesday, September 24, 2019 6:20 PM
To: Jae Lim <Jae.Lim@fcc.gov>
Subject: RE: SES-LIC-20190918-01165; Call Sign: E190721

Jae,
I am checking with the Engineer on the original question.

I accidentally submitted the application before attaching the Waiver Exhibit, so I submitted it as a pleading. Will that work?

Thanks,

Cindy (Lynch) Hall
GCI | Mgr, Rate, Tariffs & Licenses
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From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Tuesday, September 24, 2019 12:59 PM
To: Cindy (Lynch) Hall <chall2@gci.com>
Subject: RE: SES-LIC-20190918-01165; Call Sign: E190721

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

Cindy,
Also I do not see the waiver doc for filing after the freeze.
Please submit it as supplement for your application.
I will check with my supervisor for the waiver and other applications you submitted.

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

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Tuesday, September 24, 2019 4:46 PM
To: chall2@gci.com
Subject: SES-LIC-20190918-01165; Call Sign: E190721

Hi Cindy Hall,
Your EIRP (72.81 dBW) is greater than Max Output EIRP (E.40, 72.8 dBW).

Please confirm 72.81 dBW for E.40 Max Output EIRP.

Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)	Gain (dBi@GHz)
1	1	6.1	200	72.8	49.8 @ 6.175	46.0 @ 3.95

Crđ 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	104w	139w	5.01	16.86	117.3	152.5	5.0	16.8	117.3	152.5	1
2	3700	4200	104w	139w	5.01	16.86	117.3	152.5	5.0	16.8	117.3	152.5	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	72M0G7w			R	72.0 MHz	Digital				1
3	3700	4200	60K0D7w -			R	60.0 kHz	Digital				1
4	3700	4200	72M0D7w			R	72.0 MHz	Digital				1
5	5925	6425	45K0G7w-	57.61	47.10	T	45.0 kHz	Digital	7.81	6.04	-2.70	1
6	5925	6425	72M0G7w	72.81	33.27	T	72.0 MHz	Digital	23.01	199.99	-16.53	1
7	5925	6425	60K0D7w -	58.86	47.10	T	60.0 kHz	Digital	9.06	8.05	-2.70	1
8	5925	6425	72M0D7w	72.81	30.26	T	72.0 MHz	Digital	23.01	199.99	-19.54	1

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