Per our conversation, yes, GCI would like to have the Max Input Power associated with File Number: SES-MOD-20181030-03746 changed from 400W => 800W.

As I mentioned, this incorrect value for the Max Input Power field was my mistake. Although GCI performed the Frequency Coordination for this Kodiak earth station with a Max input Power of 800W, I incorrectly entered a Max input Power value of 400W in the paperwork that I submitted to Cindy H. This was an administrative error on my part.

nation was indeed performed with a Max input Power of 800W and this is reflected in the EIRP and EIRP Density values for the 108MG7W and 108MD7W Emission Designators.

Thank you in advance for assisting GCI with this change.

My apologies for the error.

Have a wonderful day!

Andy Rzeszut Senior Staff Engineer GCI

Office: 907-868-5536 Mobile: 907-230-0975

From: Andly Rzeszut
Sent: Tuesday, August 16, 2019 12-23 PM
To: lize Lim! Glaze Lim@frc.gov>
CC Clong', (unity) Hall CTABL' Bylac Locom>; Tariffs and Licenses <TariffsandLicenses@gci.com>
Subject 18: 252-MOD 20181038-03746

Jae Lim:

Good afternoon!

My name, is Andy Rzezust and Fm an RF Engineer with GCI here in Anchorage. I'm the person that developed the modifications to GCfs'3 12 forms for various C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations with the control of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the opening of the IBF5 "filing window" for C-band earth stations that we submitted to the FCC back in October 2018 (during the o

In your screenshots below (original e-mail message), the 400W value for the Max input Power is associated with the existing (current) license. The 800W value for the Max input Power (and the associated EIRP and EIRP Density values for the 108MG7W/108MD7W Emission Designators) is associated with the pending modification (filled in October 2018).



If I use the 400W value for the Max Input Power, I indeed compute the same values you suggested for the EIRP and EIRP Density. See s



er, I used an 800W value for the Max Input Power in the modified 312's filed in October 2018. This produces higher EIRP and EIRP Density values. See screenshot below



I believe that the challenge here is comparing the existing license information in IBFS with the pending modifications in IBFS.

Does this help?

Please advise with your thoughts.

Thanks so much for your help!

Andy Rzeszut Senior Staff Engineer GCI Network Services Architecture and Planning 2550 Denall Street, Suite 1000 Anchorage, Alaska 99503

From: Jae Lim <a href="Limeling Regov">Limeling Regov</a>
Sent: Tuesday, August 6, 2019 10:25 AM
To: Cindy (Lynch) Hall <a href="Limeling Regov">Limeling Regov</a>
Cc: Andy Ressut <a href="Limeling Regov</a>
Cc: Andy Ressut <a href="Limeling Regov</a>
Subject: RE: SES-MOD-20181030-03746 Importance: High riffs and Licenses <<u>TariffsandLicenses@gci.com</u>

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

Cindy and Andy,

I will be away for awhile and I would appreciate if you can get back to me today. I would like to put this on PN before I leave.

Thanks.

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

From: Cindy (Lynch) Hall <a href="https://doi.org/10.1289/com">https://doi.org/10.1289/com">https://doi.org/10.1289/com</a> Sent: Tuesday, August 6, 2019 13.9 FM The late ting language of the late o

Andy,
Can you please reply to Jae regarding the issue listed below? This is for the modification we filed on 10/31/2108 for Kodiak – E890566

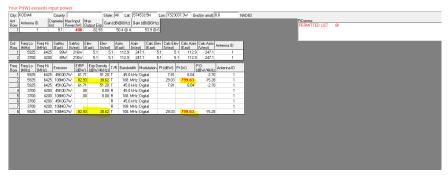
Cindy (Lynch) Hall
GCI | Mgr, Rate, Tariffs & Licenses
2550 Denail Street, Suite 1000 | Anchorage, AK 99503
907.868.5615 | № 907.868-9817 | № CHall Z@cci.com



From: Jae Lim <a href="Lim@fcc.gov">Lim@fcc.gov</a>
Sent: Monday, August 05, 2019 12:42 PM
To: Tariffs and Licenses <a href="Licenses">Licenses</a>
Subject: SES-MOD-20181030-03746

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

Hi Cynthia L Hall,



## Please confirm the corrected EIRP and EIRP density.

FREQUENCY						
E28. Antenna Id	E43/44. Frequency Bands(MHz)	E45. T/R Mode	E46. Antenna Polarization(H,V,L,R)	E47. Emission Designator	E48. Maximum EIRP per Carrier(dBW)	E49. Maximum ERIP Density per Carrier(dBW/4kHz)
1	3700.000 4200.000	R	Horizontal and Vertical	108MG7W	0.0	0.0
E50. Modulation and Services Phase modulated voice, video, and data services						
1	3700.000 4200.000	R	Horizontal and Vertical	45K0G7W -	0.0	0.0
E50. Modulation and Services Phase modulated voice, video and data services						
1	3700.000 4200.000	R	Horizontal and Vertical	108MD7W	0.0	0.0
E50. Modulation and Services Phase and amplitude modulated voice, video, and data services.						
1	5925.000 6425.000	T	Horizontal and Vertical	108MG7W	82.93 <b>79.92</b>	38.62 35.6
E50. Modulation and Services Phase modulated voice, video, and data services						
1	3700.000 4200.000	R	Horizontal and Vertical	45K0D7W -	0.0	0.0
E50. Modulation and Services Phase and amplitude modulated voice, video, and data services.						
1	5925.000 6425.000	T	Horizontal and Vertical	45K0G7W -	61.71	51.2
E50. Modulation and Services Phase modulated voice, video, and data services						
1	5925.000 6425.000	T	Horizontal and Vertical	108MD7W	82.93 <b>79.92</b>	38.62 35.6
E50. Modulation and Services Phase and amplitude modulated voice, video, and data services.						
1	5925.000 6425.000	T	Horizontal and Vertical	45K0D7W -	61.71	51.2
E50. Modulation and Services Phase and amplitude modulated voice, video, and data services.						
EDECUTIVE COORDINATION						

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