

**From:** [Snow, Jeffrey](#)  
**To:** [Jae Lim](#)  
**Cc:** [Hanbury, Trey](#); [EAS Notice](#)  
**Subject:** RE: SES-MOD-20181025-03801; call sign: E872069  
**Date:** Sunday, June 28, 2020 6:27:44 PM  
**Attachments:** [image004.png](#)  
[image003.png](#)

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Hello Mr. Jae Lim,  
Let us know if changing the EIRP on 5985-6365 to 81.2 dBW (ant 1) and 81.3 dBW (ant 2) will satisfy the modification order.

Thank you,

**Jeffrey Snow**  
Manager, Broadcast Engineering  
Office 727-872-4730 • Mobile 727-317-9318  
HSN, 1 HSN Drive, St. Petersburg, FL 33729



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**From:** Hanbury, Trey <[trey.hanbury@hoganlovells.com](mailto:trey.hanbury@hoganlovells.com)>  
**Sent:** Friday, June 26, 2020 4:50 PM  
**To:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>; [EAS Notice <EASNotice@hsn.net>](mailto:EASNotice@hsn.net)  
**Subject:** [EXTERNAL] RE: SES-MOD-20181025-03801; call sign: E872069

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Thank you. We have received this notice and intend to respond as soon as possible.

Trey

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**From:** Jae Lim [<mailto:Jae.Lim@fcc.gov>]  
**Sent:** Friday, June 26, 2020 4:49 PM  
**To:** Hanbury, Trey; [EASNotice@hsn.net](mailto:EASNotice@hsn.net)  
**Subject:** RE: SES-MOD-20181025-03801; call sign: E872069

Hi Trey Hanbury and Eric Yonkin,

Because of limited amount of time left to complete your C-Band MOD, we ask that you expedite what is requested below.

We will appreciate if you can respond with correction either today or early in the morning of Monday 6/29/2020.

Thanks for understanding.

Jae Lim  
FCC/IB

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**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Sent:** Tuesday, June 23, 2020 3:11 PM  
**To:** [trey.hanbury@hoganlovells.com](mailto:trey.hanbury@hoganlovells.com)  
**Subject:** SES-MOD-20181025-03801; call sign: E872069

Hi Trey Hanbury,

I hope all is well with you and your family.

Please consider changing **Max Input Power, Max Output EIRP, and/or EIRP on 5985-6365 for antenna 1 & 2:**

Eirp (83.9) on 5985-6365 36M0G7W exceeds Max Output Eirp (81.2) on Antenna for SiteID 1, AntennaID 1  
Power (EIRP-Antenna Gain = 1023.29 W) on 5985-6365 36M0G7W exceeds Max Input Power 550.00 W for Antenna on SiteID 1, AntennaID 1

Eirp (83.9) on 5985-6365 36M0G7W exceeds Max Output Eirp (81.3) on Antenna for SiteID 1, AntennaID 2  
Power (EIRP-Antenna Gain = 1000.00 W) on 5985-6365 36M0G7W exceeds Max Input Power 550.00 W for Antenna on SiteID 1, AntennaID 2

File No:	SES-MOD-20181025-03801	Call Sign:	E872069	Filing State:	Pending	Status:	AFP	Status Date:	Mar 4 2019 4:													
Applicant:	NLG Merger Corp.	File Date:	Oct 25 2018 1	Last Action:		Action Date:		No. Sites:	1													
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	Routed To:		Jae_Lim																
<input type="checkbox"/> Non-US Licensed Satellites																						
<table border="1"> <tr> <td>City:</td> <td>ST. PETERSBURG</td> <td>County:</td> <td>PINEALLAS</td> <td>State:</td> <td>FL</td> <td>Lat:</td> <td>275259.3N</td> <td>Lon:</td> <td>0824004.5W</td> <td>Gnd (m amsl):</td> <td>1.5</td> <td>NAD83</td> </tr> </table>										City:	ST. PETERSBURG	County:	PINEALLAS	State:	FL	Lat:	275259.3N	Lon:	0824004.5W	Gnd (m amsl):	1.5	NAD83
City:	ST. PETERSBURG	County:	PINEALLAS	State:	FL	Lat:	275259.3N	Lon:	0824004.5W	Gnd (m amsl):	1.5	NAD83										
Ant. Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output EIRP	Gain (dBi@GHz)	Gain (dBi@GHz)	PtComms: PERMITTED LIST @															
1	1	9.1	550	81.2	50.9 @ 4	53.8 @ 6																
2	2	9.3	550	81.3	50.4 @ 4	53.9 @ 6.1																
Crd Row	Freq Lo (MHz)	Freq Hi (MHz)	SatArc (East/West)	SatArc (East/West)	Elev (East/West)	Elev (East/West)	Azim (East/West)	Azim (East/West)	Calc Elev (East/West)	Calc Elev (East/West)	Calc Azim (East/West)	Calc Azim (East/West)	Antenna ID									
1	5925	6425	60W	147W	48.9	14.1	138.2	257.3	48.9	14.1	138.2	257.3	1									
2	3700	4200	60W	147W	48.9	14.1	138.2	257.3	48.9	14.1	138.2	257.3	2									
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	5985	6365	36M0G7W	83.90	44.35	T	36.0 MHz	Digital	30.10	1023.29	-9.45	1										
2	5925	5965	36M0G7W	75.90	36.35	T	36.0 MHz	Digital	22.10	162.18	-17.45	1										
3	3700	4200	36M0G7W			T	36.0 MHz	Digital	183698.90	.00	-50.90	1										
4	6385	6425	36M0G7W	78.90	39.35	R	36.0 MHz	Digital				1										
5	5985	6365	36M0G7W	83.90	44.35	T	36.0 MHz	Digital	30.00	1000.00	-9.55	2										
6	5925	5965	36M0G7W	75.90	36.35	T	36.0 MHz	Digital	22.00	158.49	-17.55	2										
7	6385	6425	36M0G7W	78.90	39.35	T	36.0 MHz	Digital	25.00	316.23	-14.55	2										
8	3700	4200	36M0G7W			T	36.0 MHz	Digital	183698.40	.00	-50.40	2										

Thanks.

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

If you would like to know more about how we are managing the impact of the COVID-19 pandemic on our firm then take a look at our [brief Q&A](#). If you would like to know more about how to handle the COVID-19 issues facing your business then take a look at our [information hub](#).

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