

From: [Neirynck, Gary A](#)
To: [Jae Lim](#)
Cc: [Kerry Murray](#)
Subject: Re: [E] SES-AMD-20210729-01282; Call Sign: E210117
Date: Wednesday, September 8, 2021 11:05:47 AM
Attachments: [image001.png](#)

Yes, I agree with this change. Thanks

Gary

On Tue, Sep 7, 2021 at 2:39 PM Jae Lim <Jae.Lim@fcc.gov> wrote:

Hi Gary,

Based on the information you provided, calculated 49.51 [dBi@29.5GHz](#) should be correct.

Please confirm this change for me.

Thanks.

Jae Lim

FCC/IB

From: Neirynck, Gary A <gary.neirynck@verizon.com>
Sent: Thursday, August 26, 2021 5:37 PM
To: Jae Lim <Jae.Lim@fcc.gov>
Subject: Re: [E] SES-AMD-20210729-01282; Call Sign: E210117

Hi Jae,

The only gain spec I have for this antenna is a midband gain of 48.8 dBi for the frequency range of 27.65-29.07 GHz.

Gary

On Thu, Aug 26, 2021 at 3:39 PM Jae Lim <Jae.Lim@fcc.gov> wrote:

Gary,

please also confirm for me antenna gain of 49.51 dBi @29.5 Ghz or provide antenna gain at this freq.

Thanks.

Jae Lim

FCC/IB

From: Neirynck, Gary A <gary.neirynck@verizon.com>
Sent: Thursday, August 26, 2021 3:39 PM
To: Jae Lim <Jae.Lim@fcc.gov>
Cc: Kerry Murray <Kerry.Murray@fcc.gov>; Towanda Bryant <Towanda.Bryant@fcc.gov>
Subject: Re: [E] SES-AMD-20210729-01282; Call Sign: E210117

Hi Jae,

Yes I can confirm that this frequency should change to 30Ghz.

Thanks

Gary

On Thu, Aug 26, 2021 at 2:06 PM Jae Lim <Jae.Lim@fcc.gov> wrote:

Hi Gary,

Thanks for your patience.

Please see below and confirm if it's ok to change 28.6GHz to 30 Ghz as you previously had in the LIC application.

We will have to coordinate with WTB and NTIA, and so please give us more time to process.

If we have questions, we will let you know.

Have a nice day.

Jae Lim

FCC/IB

File No.	SES-AMD-20210729-01282	Call Sign	E210117	Filing State	Pending	Status	APP	Status Date	Jul 29 2021 6:00				
Applicant	MCI Communications Services LLC			File Date	Jul 29 2021 11:00	Last Action		Action Date					
Class of Station	Other	Type of Facility	Transmit/Receive	Nature of Service	MSS = Mobile Satellite Service								
<input checked="" type="checkbox"/> US Licensed Satellites		Certifications	OK		Routed To: Jae_Lim								
<input type="checkbox"/> Non-US Licensed Satellites													
Remote													
City		County		State		Lat		Long					
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)	Gain (dBi@GHz)	Gain (dBi@GHz)	Gnd (m amsl)	NADNA				
1	ME01	1.2	40	64.82	48.8 @ 28.36	45.3 @ 18.58	49.3 @ 28.85						
									PtComms: 03B-A (\$2935) @ NG50				
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	18800	19300	0	0	10	10	0	0					ME01
2	28600	29100	0	0	10	10	0	0					ME01
3	28350	28600	0	0	10	10	171.1	228.8					ME01
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	28600	29100	200MG7D	64.82	17.83	T	200. MHz	Digital	15.50	35.48	-31.49	ME01	
2	28600	29100	80M0G7D	64.82	21.81	T	80.0 MHz	Digital	15.50	35.48	-27.51	ME01	
3	18800	19300	200MG7D			R	200. MHz	Digital				ME01	
4	18800	19300	80M0G7D			R	80.0 MHz	Digital				ME01	
5	28350	28600	200MG7D	64.82	17.83	T	200. MHz	Digital	16.02	39.99	-30.97	ME01	
6	28350	28600	80M0G7D	64.82	21.81	T	80.0 MHz	Digital	16.02	39.99	-26.99	ME01	
7	29500	28600	200MG7D	64.82	17.83	T	200. MHz	Digital	No Gain Found	No Gain Found		ME01	
8	29500	28600	80M0G7D	64.82	21.81	T	80.0 MHz	Digital	No Gain Found	No Gain Found		ME01	
9	17800	18600	200MG7D	00	0.00	R	200. MHz	Digital				ME01	
10	17800	18600	80M0G7D			R	80.0 MHz	Digital				ME01	
11	19300	19400	200MG7D			R	200. MHz	Digital				ME01	
12	19300	19400	80M0G7D			R	80.0 MHz	Digital				ME01	
13	19600	20200	200MG7D			R	200. MHz	Digital				ME01	
14	19600	20200	80M0G7D			R	80.0 MHz	Digital				ME01	

From: Kerry Murray <Kerry.Murray@fcc.gov>

Sent: Wednesday, August 25, 2021 9:05 PM

To: IBFSINFO <IBFSINFO@fcc.gov>; Eleanor Lott <Eleanor.Lott@fcc.gov>; Towanda Bryant <Towanda.Bryant@fcc.gov>

Subject: RE: [EXTERNAL]: License Update Needed

Gary,

Thank you for this message. We are currently short-staffed, creating delays in processing. We are bringing in some detailees, which should give us more bandwidth. In the meantime, can you please check if the payment was made for the amendment application? On the STA that is no longer needed, please withdraw it in IBFS. I'll take a look at the other two applications.

Thanks

Kerry Murray

Deputy Chief

Satellite Division

From: Neiryneck, Gary A <gary.neiryneck@verizon.com>

Sent: Monday, August 23, 2021 2:25 PM

To: IBFSINFO <IBFSINFO@fcc.gov>

Subject: [EXTERNAL]: License Update Needed

CAUTION: This email originated from outside of the Federal Communications Commission. Do not click on links or open attachments unless you recognize the sender and trust the content to be safe. If you suspect this is a phishing attempt, please use the 'Report Message' feature in Microsoft Outlook or forward the email to the NSOC.

Hello FCC,

We currently have 4 licenses submitted and I wanted to see if I could get a status on these.

[SES-LIC-20210603-00893/](#) – This license was approved and now shows a status of Accepted for Filing Public Notice. It has been this way since May 21, 2021. When will this come off public notice and be fully approved.

[SES-AMD-20210729-01282/](#) (E210117) – This is a recent amendment to the above license and only shows System Entry. I have not seen any change in the last 4 weeks. How do I get this moving?

[SES-STA-20210525-00841/](#) – This license was an STA we needed until the above license was approved. It has never moved past System Entry and now it has become unnecessary since the final license has been approved. This can be removed.

[SES-STA-20210205-00247/](#) – This license was an STA we submitted until we could get our final license approved. The status has not changed since February. We are now in need of this license and I need to get it processed.

I have noticed that the licenses I submit don't get processed until I reach out and ask about them. Is there something I need to be doing to get these processed? Or is there a way I can see if there is anything being done on them?

Thanks for any information you can give me.

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Gary Neiryck
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