

## Jae Lim

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**From:** Landon Webster <LWEBSTER@lus.org>  
**Sent:** Monday, February 1, 2021 1:35 PM  
**To:** Jae Lim; Chad Governale  
**Subject:** RE: Registration instructions - additional co-located antenna

Jae,

SES 1 & G17

**Landon Webster**

P 337.210.4550 | E [lwebster@lus.org](mailto:lwebster@lus.org)

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**From:** Jae Lim [mailto:[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)]  
**Sent:** Monday, February 1, 2021 12:16 PM  
**To:** Chad Governale  
**Cc:** Landon Webster  
**Subject:** RE: Registration instructions - additional co-located antenna

Hi Chad,

E54/55 and E56-59 tell the range of orbital locations of satellite/s you are communicating with. Receive-only stations also must provide the data and IBFS system does not allow us to proceed without the coordination data. If you tell me what satellite/s you are trying to communicate with in the Permitted List, we can tell you SatArc, elev, and azim. Thanks.

File No.	SES-REG-20210119-00068	Call Sign:	E180634A	Filing State:	Pending	Status:	AFP	Status Date:	Jan 19 2021					
Applicant:	Lafayette City Parish Consolidated Government			File Date:	Jan 19 2021	Last Action:		Action Date:						
Class of Station:	Fixed Earth Stations	Type of Facility:	Receive Only	Nature of Service:	FSS = Fixed Satellite Service									
<input checked="" type="checkbox"/> US Licensed Satellites	<input type="checkbox"/> Non-US Licensed Satellites	Certifications: <b>Waivers Requested</b>			Routed To: <b>Jae_Lim</b>									
Lafayette														
City:	Lafayette		County:	Lafayette		State:	LA	Lat:	301535.4N	Lon:	0920143.2W	Gnd (m amsl):	13.7	NA
Ant Row	Antenna ID		Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)								
1	C1		4.5			43.6 @ 4.2								
2	C2		<b>3.7</b>			40.4 @ 4.2								
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	3700	4200	55120E		33.5	30	106	243.3	<b>-41.8</b>		<b>245.6</b>		C1	
2	3700	4200	55120E		33.5	30	106	243.3	<b>-41.8</b>		<b>245.6</b>		C2	
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	36M0G7W	.00	0.00	R	36.0 MHz	Digital				C1		
2	3700	4200	36M0G7W	.00	0.00	R	36.0 MHz	Digital				C2		

**From:** Chad Governale <[CGOVERNALE@lus.org](mailto:CGOVERNALE@lus.org)>

**Sent:** Monday, February 1, 2021 12:42 PM

**To:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>

**Cc:** Landon Webster <[LWEBSTER@lus.org](mailto:LWEBSTER@lus.org)>

**Subject:** Registration instructions - additional co-located antenna

Hello Jae

Regarding Sec E54/55 on our form 312, we should have no information there at all meaning it should be blank. Our satellite vendor informed us that the information being asked for is

Is for a motorized transmit antenna and we shouldn't have to complete this section for a receive only antenna and that we transmit nothing because we lack the ability to if that makes any sense ?

Let me know if you need anything else in order to correct it on your end.

thanks

**Chad M. Governale**

*Contracts-Rates-Regulatory Affairs*

700 St. John Street

Suite 300

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**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>

**Sent:** Thursday, January 21, 2021 9:25 AM

**To:** Chad Governale <[CGOVERNALE@lus.org](mailto:CGOVERNALE@lus.org)>

**Cc:** Kerry Murray <[Kerry.Murray@fcc.gov](mailto:Kerry.Murray@fcc.gov)>; Paul Blais <[Paul.Blais@fcc.gov](mailto:Paul.Blais@fcc.gov)>; Kathleen Campbell <[Kathleen.Campbell@fcc.gov](mailto:Kathleen.Campbell@fcc.gov)>

**Subject:** RE: Registration instructions - additional co-located antenna

Thanks, Chad.

Can you tell me the satellite orbital location/s?

At 0.0 SatArc and 33.5 degree elev, I don't think you can communicate with the earth station at 30 15  
35.4 n 92 1 43.2 w.

Jae Lim

FCC/IB

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**From:** Chad Governale <[CGOVERNALE@lus.org](mailto:CGOVERNALE@lus.org)>

**Sent:** Thursday, January 21, 2021 10:14 AM

**To:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>

**Cc:** Kerry Murray <[Kerry.Murray@fcc.gov](mailto:Kerry.Murray@fcc.gov)>; Paul Blais <[Paul.Blais@fcc.gov](mailto:Paul.Blais@fcc.gov)>; Kathleen Campbell <[Kathleen.Campbell@fcc.gov](mailto:Kathleen.Campbell@fcc.gov)>

**Subject:** RE: Registration instructions - additional co-located antenna

Jae

It should be entered as 0.0/120.0

**Chad M. Governale**

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Suite 300

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**From:** Jae Lim <[Jae.Lim@fcc.gov](mailto:Jae.Lim@fcc.gov)>  
**Sent:** Thursday, January 21, 2021 9:11 AM  
**To:** Chad Governale <[CGOVERNALE@lus.org](mailto:CGOVERNALE@lus.org)>  
**Cc:** Kerry Murray <[Kerry.Murray@fcc.gov](mailto:Kerry.Murray@fcc.gov)>; Paul Blais <[Paul.Blaiss@fcc.gov](mailto:Paul.Blaiss@fcc.gov)>; Kathleen Campbell <[Kathleen.Campbell@fcc.gov](mailto:Kathleen.Campbell@fcc.gov)>  
**Subject:** RE: Registration instructions - additional co-located antenna

Hi Chad,

I hope all is well.

I noticed you typed in 55120 for SatArc.

Do you mean SatArc range 55W-120W (US)?

What satellite/s in the Permitted List do you need to communicate with?

Thanks.

Jae Lim  
FCC/IB

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**From:** Chad Governale <[CGOVERNALE@lus.org](mailto:CGOVERNALE@lus.org)>  
**Sent:** Thursday, January 21, 2021 9:31 AM  
**To:** Kathleen Campbell <[Kathleen.Campbell@fcc.gov](mailto:Kathleen.Campbell@fcc.gov)>; Kerry Murray <[Kerry.Murray@fcc.gov](mailto:Kerry.Murray@fcc.gov)>  
**Subject:** RE: Registration instructions - additional co-located antenna

Hello Kathleen

Yes, the status shows up as filed. (Application Submission ID: IB2021000203).

So in summary, on the Antenna Frequency Coordination section for both Antenna C1 and C2, we need to change section E54/55 from 55120.0/0.0 which is what shows up on our application, to 0.0/120.0.

Let me know if you need anything else in order to make that happen and as always, I appreciate your help.

thanks

**Chad M. Governale**  
*Contracts-Rates-Regulatory Affairs*  
700 St. John Street  
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Lafayette, LA. 70501  
O: (337) 291-8128  
F: (337) 210-4558

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