

Jae Lim

From: DelNero, Matt <MDelnero@cov.com>
Sent: Tuesday, February 9, 2021 5:41 PM
To: Jae Lim; cwood@univision.net
Cc: Walker, Corey
Subject: RE: SES-REG-20210122-00116; Call Sign: E120167A

Jae,

Thank you for reaching out about this registration. We apologize for the issue with the elevation figures. The changes you propose make sense to us. Could you advise as to the procedure you would like us to use for making the change?

Best wishes,
Matt

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Tuesday, February 09, 2021 3:50 PM
To: cwood@univision.net; DelNero, Matt <MDelnero@cov.com>
Subject: SES-REG-20210122-00116; Call Sign: E120167A
Importance: High

[EXTERNAL]

Hi,

We hope all is well.

Though 5 degree elevation is not required for receive-only site, we ask that you change the SatArc W to 171 from 180 for 5.7 degree elevation (currently -2).

We will also update your elev and azim according to IBFStools calculation.

Please confirm these changes asap.

Thanks.

Jae Lim
FCC/IB

File No. SES-REG-20210122-00116 Call Sign: E120167A Filing State: Pending Status: AFP Status Date: Jan 25 2021
 Applicant: KAKW License Partnership, L.P. File Date: Jan 22 2021 ! Last Action: Action Date:
 Class of Station: Fixed Earth Stations Type of Facility: Receive Only Nature of Service: FSS = Fixed Satellite Service
 US Licensed Satellites Certifications: OK Routed To: Jae_Lim
 Non-US Licensed Satellites

1 2 3

City: Austin County: Travis State: TX Lat: 301928.8N Lon: 0974431.2W Gnd (m amsl): 197 NA

Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)
1	2	4.5			43.5 @ 4

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	3700	4200	74W	180W	33.2	46.2	240.1	138.9	46.2	-2.0	138.9	266.1	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	3700	4200	36M0G7W	.00	0.00	R	36.0 MHz	Digital				2

1	2	3	
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City: Austin County: Travis State: TX Lat: 301928.5N Lon: 0974431.2W Gnd (m amsl): 197 NA

Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)
1	3	4.5			43.5 @ 4

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	74W	180W	33.2	46.2	240.1	138.9	46.2	-2.0	138.9	266.1	3

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			R	36.0 MHz	Digital				3

File No.	SES-REG-20210122-00116	Call Sign:	E120167A	Filing State:	Pending	Status:	AFP	Status Date:	Jan 25 21
Applicant:	KAKW License Partnership, L.P.			File Date:	Jan 22 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	Certifications:	OK			Routed To: Jae_Lim			
<input type="checkbox"/>	Non-US Licensed Satellites								
1	2	3							

City:	Austin	County:	Travis	State:	TX	Lat:	301928.3N	Lon:	0974431.1W	Grnd (m amsl):	197	NA
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)							
1	4	4.5			43.5 @ 4							

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	74W	180W	33.2	46.2	240.1	138.9	46.2	-2.0	138.9	266.1	4

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			R	36.0 MHz	Digital				4