

From: Brooks, Daniel
 To: Jae Lim
 Cc: Hindin, Jennifer
 Subject: RE: SES-MOD-20210125-00436; Call Sign: E050340
 Date: Tuesday, April 13, 2021 4:59:48 PM
 Attachments: Image001.png

Good afternoon, Jae; thank you for your email. It looks like you may be using a value for SatArc (West) of 40W instead of the 140W value that we included in the application. If you change that value to 140W, I believe the calculated Elev (West) and Azim (West) values should match the Elev (West) and Azim (West) values that we included in the application. Please let me know if you have any additional questions or if we can provide you with any additional information.

Best,
 Dan

From: Jae Lim <Jae.Lim@fcc.gov>
 Sent: Tuesday, April 13, 2021 12:00 PM
 To: Brooks, Daniel <DBrooks@wiley.law>
 Subject: SES-MOD-20210125-00436; Call Sign: E050340

External Email

Hi Dan,

We are working on your MOD and would like to confirm with you to change elev W and Azim W as you see below.

Thanks.

Jae Lim
 FCC/IB

File No.	SES-MOD-20210125-00436	Call Sign:	E050340	Filing State:	Pending	Status:	AFP	Status Date:	Mar 5 2021 11:	No. Sites:			
Applicant:	DIRECTV Enterprises, LLC		File Date:	Jan 25 2021	Last Action:		Action Date:						
Class of Station:	Fixed Earth Stations	Type of Facility:	Transmit Only	Nature of Service:	OTH - Other								
<input checked="" type="checkbox"/> US Licensed Satellites		Certifications:	OK		No Antenna Compliance (25.209) on CRDUF D1R		Routed To:	Jae_Lim					
<input type="checkbox"/> Non-US Licensed Satellites													
CRDUF D1R													
City:	Englewood	County:	Douglas	State:	CO	Lat:	393336.0N	Lon:	1045150.0W	Gnd (m amsl):	1774.3	NAD83	
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)							PTComms:	
1	D1RBeacon	3.5	7	62	53.5 @ 17.3							DIRECTV @ Various	
Cid 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	17300	17800	40W	40W	10.6	31.7	106.6	227.9	10.6	10.6	106.6	106.6	D1RBeacon
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	17300	17800	100K3N	62.00	62.00	T	100. kHz	Analog	8.50	7.08	8.50	D1RBeacon	

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