

Jae Lim

From: Tim Laes <tim.laes@mwcradio.com>
Sent: Monday, February 22, 2021 2:37 PM
To: Jae Lim
Subject: Re: SES-REG-20210126-00150; Call Sign: E200879A

Jae,

You are welcome to make the necessary change...or are you suggesting Midwest makes the necessary change ?

Thanks,

Tim Laes

Tim Laes
Corp. Dir.of Engineering
Midwest Comm. Inc.
1420 Bellevue Road
Green Bay, Wi. 54311
(920) 321-1952 (office direct)
(920) 621-9499 (cell)
tim.laes@mwcradio.com

On Mon, Feb 22, 2021 at 1:32 PM Jae Lim <Jae.Lim@fcc.gov> wrote:

Hi Paul Rahmlow,

We hope all is well.

Though 5 degree elev is not required for receive-only, we ask that you change SatArc from 5W-170W to 20W-160W for elev above 5 degrees.

We will also change Elev and Azim accordingly.

Please confirm this change.

Thanks.

Jae Lim

FCC/IB

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|--|------------------------|-------------------|---------------------|--------------------|-------------------------------|--------------|-------------|--------------|------------------|------------------|------------------|------------------|------------|
| File No. | SES-REG-20210126-00150 | Call Sign: | E200879A | Filing State: | Pending | Status: | AFP | Status Date: | Jan 27 2021 | | | | |
| Applicant: | WRIG Inc | | | File Date: | Jan 26 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 | | | | | | | | Routed To: | | Jae_Lim | | | |
| <input type="checkbox"/> Non-US Licensed Satellites | Certifications: OK | | | | | | | | | | | | |
| WSAU - WRIG | | | | | | | | | | | | | |
| City: | Wausau | County: | Marathon | State: | WI | Lat: | 445736.4N | Lon: | 0893727.1W | Gnd (m amsl): | 372 | N | |
| Ant Row | Antenna ID | Diameter (m) | Max Input Power (W) | Max Output Eirp | Gain (dBi@GHz) | | | | | | | | |
| 1 | 2 | 3.7 | 0 | 0 | 42.3 @ 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 | 5w | 170w | 30.521 | 16.708 | 11.11 | 168.1 | -4.9 | -1.9 | 93.8 | 263.2 | 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 | |