

From: [Matthew Lightner](mailto:Matthew.Lightner@lightnerelectronics.com)
 To: [Jae Lim](mailto:Jae.Lim@fcc.gov)
 Subject: RE: SES-REG-20181015-05977; call sign: E200671
 Date: Tuesday, April 21, 2020 8:00:40 AM
 Attachments: [image004.png](#)

Hi Jae Lim,

We are doing well. Thanks for asking. Hopefully you are as well.

Yes on the Drug Certification. I just filed a drug certification on some media bureau applications if you need anything more official.

The correct emission should be 36M0G7W. I'm not sure how that got messed up. If for some reason you can't change it because it requires coordination now (not needed during that window), then you can specify 30M0G7W. - We use this site to receive programming for some of our AM/FM radio stations.

Thank You,

Matthew Lightner - President
 Lightner Electronics Inc.
 Lightner Communications LLC.
www.LightnerElectronics.com
 (814)-239-8323 Phone
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Engineering Consultant
 PA Emergency Alert System Chairman
 Pennsylvania Association of Broadcasters
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From: Jae Lim [mailto:Jae.Lim@fcc.gov]
 Sent: Monday, April 20, 2020 10:43 AM
 To: matt@lightnerelectronics.com
 Subject: SES-REG-20181015-05977; call sign: E200671
 Importance: High

Hi Matthew Lightner,

I hope you and your family are safe and well.

I'm working on your form 312 for C-band earth station registration.

Please verify the following:

1. Please confirm "Yes" for drug certification or provide a supplemental doc if you must answer "No".
2. I'm thinking you meant 30M0G7W for emission. Please confirm.

Thanks.

File No.	SES-REG-20181015-05977	Call Sign	E200671	Filing State	Pending	Status	APP	Status Date	Feb 25 2020 1:	No. Sites			
Applicant	Lightner Communications LLC		File Date	Oct 15 2018	Last Action		Action Date						
Class of Station	Fixed Earth Stations	Type of Facility	Receive Only	Nature of Service	FSS = Fixed Satellite Service						1		
<input checked="" type="checkbox"/>	US Licensed Satellites	Certifications	Drug Certification										
<input type="checkbox"/>	Non-US Licensed Satellites												
											Routed To: Jae_Lim		
WYUP Queen Studio													
City	CLAYSBURG	County	PA	State	PA	Lat	401533.8N	Lon	0782933.9W	Gnd (m amsl)	375	NAD83	
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)							PtComms: PERMITTED LIST @	
1	ANT1	3.8	0	0	42.9 @ 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	60w	143w	40	11	152.6	253	39.7	10.6	152.6	252.9	ANT1
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	30M0G7W	.00	0.00	R	300. MHz	Unknown				ANT1	

Jae Lim
 FCC/IB
 1-202-418-2899