

Jae Lim

From: Steve Timcoe <stimcoe@wyandottemi.gov>
Sent: Tuesday, September 1, 2020 12:10 PM
To: Towanda Bryant; Jae Lim
Subject: RE: SES-MOD-20200828-00937; Call Sign: E201751

Sorry! - 3700-4200

Steve

From: Towanda Bryant <Towanda.Bryant@fcc.gov>
Sent: Tuesday, September 1, 2020 12:05 PM
To: Steve Timcoe <stimcoe@wyandottemi.gov>; Jae Lim <Jae.Lim@fcc.gov>
Subject: RE: SES-MOD-20200828-00937; Call Sign: E201751

3600-4200 or 3700-4200???

From: Steve Timcoe <stimcoe@wyandottemi.gov>
Sent: Tuesday, September 1, 2020 12:01 PM
To: Jae Lim <Jae.Lim@fcc.gov>
Cc: Towanda Bryant <Towanda.Bryant@fcc.gov>
Subject: RE: SES-MOD-20200828-00937; Call Sign: E201751

Jae,

See below

Steve

From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Tuesday, September 1, 2020 10:01 AM
To: Steve Timcoe <stimcoe@wyandottemi.gov>; 'stimcoe@wyan.org' <stimcoe@wyan.org>
Cc: Towanda Bryant <Towanda.Bryant@fcc.gov>
Subject: RE: SES-MOD-20200828-00937; Call Sign: E201751

Steve,

I need to confirm one more thing.

Please confirm the Permitted List for your antenna WC2. **The WC2 location antenna (Wyandotte Cable-11th Street-Antenna ID "Hughes" -- 2 Hughes 5 meter) will operate within the Permitted Space Station List in the following frequency band:: 3600-4200 MHz (space-to-Earth)**

If you need anything further, please let me know.

Thanks.

Jae Lim
FCC/IB

From: Steve Timcoe <stimcoe@wyandottemi.gov>
Sent: Tuesday, September 1, 2020 9:37 AM
To: Jae Lim <Jae.Lim@fcc.gov>; 'stimcoe@wyan.org' <stimcoe@wyan.org>
Cc: Towanda Bryant <Towanda.Bryant@fcc.gov>
Subject: RE: SES-MOD-20200828-00937; Call Sign: E201751

Jae,

Please see answers below in **Red**.

If any questions or additional information needed, please let me know,

Regards,

Steve Timcoe

Superintendent – CATV Telecommunications
Wyandotte Cable
3200 Biddle Avenue
Suite 200
Wyandotte, Michigan 48192
Office - 734-324-7130
Cell – 734-775-2020
stimcoe@wyandottemi.gov



From: Jae Lim <Jae.Lim@fcc.gov>
Sent: Monday, August 31, 2020 4:14 PM
To: 'stimcoe@wyan.org' <stimcoe@wyan.org>; Steve Timcoe <stimcoe@wyandottemi.gov>
Cc: Towanda Bryant <Towanda.Bryant@fcc.gov>
Subject: SES-MOD-20200828-00937; Call Sign: E201751

Hi Mr. Steve A Timcoe,

I hope all is well.

We are working on your MOD and need to verify with you the following items in your Form 312 Schedule B:

- 1) Please verify the Emission Designator for your sites, WC1 and WC2. Is the Emission 36M0G7D? **Thank you for catching this. We had two typos-it should be: 36M0G7W.**
- 2) We will update your Elev and Azim according to calculated IBFStools numbers as you see below. Please confirm. **Yes, thank you.**

Thanks.

The screenshot shows the IBFStools application window with the following details:

- File No:** SES-MOD-20200828-00937
- Call Sign:** E201751
- Filing State:** Current Authorization
- Status:** A/C
- Status Date:** Aug 28 2020 5
- Applicant:** CITY OF WYANDOTTE DEPT. OF MUNICIPAL SERVICE
- File Date:** Aug 28 2020
- Last Action:** GRA
- Action Date:** Aug 28 2020 5
- No. Sites:** 2
- Class of Station:** Fixed Earth Stations
- Type of Facility:** (Receive Only)
- Nature of Service:** FSS - Fixed Satellite Service
- US Licensed Satellites:**
- Non-US Licensed Satellites:**
- Certifications:** OK
- Routed To:**
- WD:** WC2
- County:** WWAYNE
- State:** MI
- Lat:** 421145.5N
- Lon:** 0830957.2W
- Grd (in ant):** 29
- NAD83**
- Antenna Parameters:**
 - Diameter (m): 5
 - Max Input Power (W): 0
 - Max Output Exp. Gain (dB@GHz): 45.9 @ 4
- PERMITTED LIST** (with a red @ icon)

Two data tables are visible in the interface:

Hi	SatAzc (East)	SatAzc (West)	Elev (East)	Elev (West)	Azim (East)	Azim (West)	Calc Elev (East)	Calc Elev (West)	Calc Azim (East)	Calc Azim (West)	Antenna ID
200	40W	120W	8.90702	10.59257	17.6307	68.1827	24.8	28.7	125.6	228.1	HUGHES

Hi	Emission	EIRP (dBW)	Exp Density (dBW/48Hz)	T/R	Bandwidth	Modulation	Pt (dBW)	Pt (W)	P.D. (dBW/48Hz)	Antenna ID
200	36M0G7D	80	0.00	R	Unknown	Digital				HUGHES

Jae Lim
FCC/IB