

AutoGrant Check

Run by: Trang\_Nguyen  
 File No. SES-REG-20180619-01553

Date: 7/12/2018 3:51:46 PM  
 Call Sign E180914

Applicant: Three Angels Broadcasting Network, Inc.  
 Filing State: Pending  
 Status: AFP - Jul 10 2018 4:30:33:033PM  
 File Date: Jun 19 2018 10:29:19:903AM  
 Last Action: -  
 Class of Station: Fixed Earth Stations  
 Type of Facility: Receive Only  
 Nature of Service: FSS = Fixed Satellite Service  
 Routed To: Trang\_Nguyen  
 US Licensed Satellites: Y; Non-US Licensed Satellites: N  
 No. of Sites: 1

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 Site No. 1, Site ID: 1  
 City: West Frankfort County: Franklin State: IL  
 Latitude: 345442.4N Longitude: 0884657.0W  
 PTCOMMS: PERMITTED LIST @

Ant	Diameter	Max Input	Max Output	Gain
Row	Antenna ID	(m)	Power (W)	Eirp (dBW)
1	1	3.00	0.0	0.0
2	2	3.70	0.0	0.0
3	3	3.00	0.0	0.0
4	4	4.50	0.0	0.0
5	5	1.80	0.0	0.0
6	6	4.60	0.0	0.0
7	7	8.10	0.0	0.0

Crld	Freq Lo	Freq Hi	SatArc	SatArc	Elev	Elev	Azim	Azim	Calc Elev	Calc Elev	Calc Azim	Calc Azim
Antenna ID	(MHz)	(MHz)	(East)	(West)	(East)	(West)	(East)	(West)	(East)	(West)	(East)	(Azim)
1	3700	4200	20W	135W	8.7	26.8	102.5	241.3	8.7	26.8	102.5	
2	3700	4200	20W	121W	8.7	37	102.5	227.8	8.7	37.0	102.5	
3	3700	4200	20W	115W	8.7	40.8	102.5	220.7	8.7	40.8	102.5	
4	3700	4200	20W	139W	8.7	23.7	102.5	244.5	8.7	23.7	102.5	
5	3700	4200	26W	123W	13.6	35.6	106.4	229.9	13.6	35.6	106.4	
6	3700	4200	26W	139W	13.6	23.7	106.4	244.5	13.6	23.7	106.4	
7	3700	4200	20W	139W	8.7	23.7	102.5	244.5	8.7	23.7	102.5	

Frq	Freq Lo	Freq Hi	Emission	EIRP	Eirp Den.	T/R	Band-	Modu-	Pt	Pt
Row	(MHz)	(MHz)		(dBW)	(dBW/4kHz)		width	lotion	(dBW)	(Watts)
1	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
2	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
3	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
4	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
5	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
6	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
7	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		
8	3700	4200	30M0G7W	.00	0.00	R	30.0 MHz	Digital		

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Certifications are OK

PtComm (PERMITTED LIST @ ) NOT ALSAT, MAY BE PERMITTED LIST.

Antenna Diameter (3.00 m) < Minimum (4.50 m) for SiteID 1, AntennaID 1

Antenna Diameter (3.70 m) < Minimum (4.50 m) for SiteID 1, AntennaID 2

Antenna Diameter (3.00 m) < Minimum (4.50 m) for SiteID 1, AntennaID 3

Antenna Diameter (1.80 m) < Minimum (4.50 m) for SiteID 1, AntennaID 5

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SES-REG-20180619-01553 Requires Engineering Review, DO NOT AUTOGRANT!  
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