

File No: SES-REG-20180507-00809 Call Sign: E180411 Filing State: Pending Status: AFP Status Date: May 29 2018 11  
 Applicant: IOT Telecommunication & Technology, Ltd. File Date: May 7 2018 Last Action: Action Date: No. Sites:  
 Class of Station: Fixed Earth Stations Type of Facility: Receive Only Nature of Service: FSS = Fixed Satellite Service  
 US Licensed Satellites Certifications: OK Routed To: Anthony\_Axongwed  
 Non-US Licensed Satellites

City: Dalhart County: Dallam State: TX Lat: 360500.4N Lon: 1023245.1W Gnd (m amsl): 1223.8 NAD83

Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output EIRP	Gain (dBi@GHz)
1	Dalhart 1	4.5			43.2 @ 4
2	Dalhart 3	4.5			43.2 @ 4
3	Dalhart 4	4.5			43.2 @ 4

  

Crd Row	Freq Lo (MHz)	Freq Hi (MHz)	SatArc (W/East)	SatArc (W/West)	Elev (East)	Elev (West)	Azm (East)	Azm (West)	Calc Elev (East)	Calc Elev (West)	Calc Azm (East)	Calc Azm (West)	Antenna ID
1	3700	4200	60W	143W	28.9	30.5	122.7	235.4	28.9	30.5	122.7	235.4	Dalhart 1
2	3700	4200	60W	143W	28.9	30.5	122.7	235.4	28.9	30.5	122.7	235.4	Dalhart 3
3	3700	4200	60W	143W	28.9	30.5	122.7	235.4	28.9	30.5	122.7	235.4	Dalhart 4

  

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	3EM0F3F					R	36.0 MHz	Analog		Dalhart 1
2	3700	4200	3EM0G7V					R	36.0 MHz	Digital		Dalhart 1
3	3700	4200	3EM0F3F					R	36.0 MHz	Analog		Dalhart 3
4	3700	4200	3EM0G7V					R	36.0 MHz	Digital		Dalhart 3
5	3700	4200	3EM0F3F					R	36.0 MHz	Analog		Dalhart 4
6	3700	4200	3EM0G7V					R	36.0 MHz	Digital		Dalhart 4
7	3700	4200	3EM0F3F					R	36.0 MHz	Analog		Dalhart 5
8	3700	4200	3EM0G7V					R	36.0 MHz	Digital		Dalhart 5
9	3700	4200	3EM0F3F					R	36.0 MHz	Analog		Dalhart 6
10	3700	4200	3EM0G7V					R	36.0 MHz	Digital		Dalhart 6

Permitted List

File No.	SES-REG-20180507-00809	Call Sign:	E180411	Filing State:	Pending	Status:	AFP	Status Date:	May 29 2018 11
Applicant:	XIT Telecommunication & Technology, Ltd.			File Date:	May 7 2018	Last Action:		Action Date:	
Class of Station:	Fixed Earth Stations	Type of Facility:	Receive Only	Nature of Service:	FSS = Fixed Satellite Service			No. Sites:	1
<input checked="" type="checkbox"/> US Licensed Satellites	Certifications:		OK		Routed To:		Anthony_Asongwed		
<input type="checkbox"/> Non-US Licensed Satellites									

City:	Dalhart	County:	Dallam	State:	TX	Lat:	360500.4N	Lon:	1023245.1W	Grnd (m amsl):	1223.8	NAD83	
Ant Row	Antenna ID	Diameter (m)	Max Input Power (W)	Max Output Eirp	Gain (dBi@GHz)								
1	Dalhart 1	4.5			43.2 @ 4								
2	Dalhart 3	4.5			43.2 @ 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	38.48	36.96	222.62	227.2	28.9	30.5	122.7	235.4	Dalhart 1
2	3700	4200	60W	143W	42.85	40.79	212.34	217.67	28.9	30.5	122.7	235.4	Dalhart 3
3	3700	4200	60W	143W	48.09	49.12	177.38	180.77	28.9	30.5	122.7	235.4	Dalhart 4
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	36M0F3F			R	36.0 MHz	Analog				Dalhart 1	
2	3700	4200	36M0G7W			R	36.0 MHz	Digital				Dalhart 1	
3	3700	4200	36M0F3F			R	36.0 MHz	Analog				Dalhart 3	
4	3700	4200	36M0G7W			R	36.0 MHz	Digital				Dalhart 3	
5	3700	4200	36M0F3F			R	36.0 MHz	Analog				Dalhart 4	
6	3700	4200	36M0G7W			R	36.0 MHz	Digital				Dalhart 4	
7	3700	4200	36M0F3F			R	36.0 MHz	Analog				Dalhart 5	
8	3700	4200	36M0G7W			R	36.0 MHz	Digital				Dalhart 5	
9	3700	4200	36M0F3F			R	36.0 MHz	Analog				Dalhart 6	
10	3700	4200	36M0G7W			R	36.0 MHz	Digital				Dalhart 6	