

2 Degree Antenna Statement.

The 3.8 meter antenna proposed in this application will operate with the same/similar parameters as the earth stations licensed under file number and call signs in the chart listed below. The maximum EIRP density of 30.89 dBW/4KHz for the 3.8 meter antenna filed in this application will be lower than the EIRP density dBW/4KHz filed in the following licenses.

<u>Call Sign</u>	<u>FCC File Number</u>	<u>Satellite</u>		<u>Max EIRP</u>		<u>Emission</u>	<u>Max EIRP</u>	
		<u>Arc W-W</u>	<u>Emission</u>	<u>Density dBW/4kHz</u>	<u>Max EIRP dBW</u>		<u>Density dBW/4kHz</u>	<u>Max EIRP dBW</u>
Springfield	TBD	43-139	9M00G7F	30.89	64.41			
E060333	SES-LIC-20060823-01496	60-143	51K2G7W	36.7	47.77	36M0G7W	33.15	72.69
E060415	SES-LIC-20061115-02001	60-139	100KG7D	38.2	52.2	5M00G7W	36.4	67.4
E060432	SES-LIC-20061207-02105	43-139	154KG7W	33.75	51.34	230KG7W	33.74	51.34
E070242	SES-LIC-20071017-01427	43-139	230KG7W	33.16	50.76			
E070077	SES-LIC-20070427-00526	43-139	307KG7W	31.3	50.15			
E080090	SES-LIC-20080427-00495	43-139	2M30G7F	34.5	62.22			
E050142	SES-LIC-20050517-00611	60-139	3M00G7W	35.9	64.7	9M00G7W	35.9	69.4