

**BAE Systems Information and
Electronic Systems Integration Inc.**

File No. 0593-EX-ST-2005

Notification

At Exhibit 2 (Page 1) to the application (“Application”) underlying File No. 0593-EX-ST-2005, BAE Systems identified certain directional antennas associated with the “Ground-Based CW Transmissions” and “Ground-Based FM Data Transmissions” for the subject experiment. This is to notify the Commission that 3 additional directional antennas are now to be associated with the experiment. These additional antennas are as follows (all below 6m):

Directional Antennas

Manufacturer	Model #	Quantity	Gain (Nominal)	3dB BW E (Vertical)	3dB BW H (Horizontal)
Condor	AS-48461	1	+5-18 dBi	60-10°	60-10°
AEL	H-1498	1	+8-12 dBi	60-30°	60-30°
SA	28-2.0/8/10	1	+8 dBi	60-30°	60-30°

The above-listed additional antennas are indoor antennas, while the antennas previously listed in the Application are weather-resistant outdoor antennas. Otherwise, the antennas are essentially interchangeable from an operational and emissions standpoint. In accordance with the requirements of 47 C.F.R. §5.77(a) and (b), BAE Systems hereby confirms that the addition of these antennas will not result in operations inconsistent with any term of the outstanding authorization issued under File No. 0593-EX-ST-2005. In addition, the addition of these antennas will not result in BAE Systems exceeding the maximum emissions envelope established in the existing authorization under File No. 0593-EX-ST-2005.