

From: Craig Mauldin

To: Behnam Ghaffari

Date: June 03, 2014

Subject: FCC File No. 0444-EX-PL-2014

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Message:

Please provide the following information with respect to the satellite (Galaxy 18):

1. Satellite coverage (Narrow Beam(NB) or Earth Coverage(EC)): Earth Coverage
2. Receive antenna gain: 45 dBi
3. Beamwidth of the receive antenna at the half power points: 1.01 deg

Please provide the following information with respect the transceiver ground-station antenna(s):

1. Transmit antenna gain (dbi): 46.5 dBi
2. Beamwidth of transmit antenna at the half-power points: 0.9 deg
3. Transmit antenna azimuth: 181.6
4. Elevation of transmit antenna MSL (in meters): 39
5. Elevation of transmit antenna AGL (in meters): 11