

From: Robert Koppel

To: Behnam Ghaffari

Date: July 21, 2015

Subject: FCC File No. 0427-EX-PL-2015

---

Message:

Please provide the following information with respect to all 11 Intelsat satellites:

1. Satellite coverage (Narrow Beam (NB) or Earth Coverage (EC)): Both NB and EC.
2. Receive antenna gain: 35 dBi.
3. Beam width of the receive antenna at the half power points: 2.5°;

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

1. Transmit antenna gain (dBi): 35 dBi.
2. Beam width of transmit antenna at the half-power points: 2.0 degrees.
3. Transmit antenna azimuth: Various. The application seeks authorization for the earth terminal to operate anywhere in CONUS. Thus, the antenna azimuth will vary.