

From: Ken Ryan

To: Behnam Ghaffari
Date: August 06, 2012

Subject: FCC File No. 0578-EX-ST-2012

Message:

The testing will be done using two FSS GSO satellites:

1. Intelsat IS-18 at 180 degree east longitude, from Carlsbad the azimuth is 254.28 degrees and the elevation angle is 14.1 degree.
2. Intelsat IS 707 at 53 degrees west longitude, from Carlsbad the azimuth is 104.8 degrees and the elevation is 12.87 degrees.