

2. Attachments that you will need for the FCC application (Form 312?):

- A Radiation Hazard Analysis Report
- A link budget document for the forward link - indicates operating SSPA power level, ERP, EIRP, and EIRP towards the Horizon
- The manufacturer's datasheet for the GD Vertex RSI 2.4m Fixed Antenna

Exact location of the site:

The Lockheed Martin Space Systems Company, 1111 Lockheed Martin Way, Sunnyvale, CA 94089

Lat/Long:

Latitude

Longitude

37° 24' 55.20" North

122° 2' 7.01" West

Frequencies: **Commercial Ku-band**: Tx 14.00 to 14.500 GHz, and Rx 11.700 to 12.200 GHz

Satellite: SES Americom AMC-9 at 83W Longitude, - this has been requested, but we may get a similar SES Americom satellite located nearby as well. The link budgets assume AMC-9.

Other potential candidates: AMC-6 at 72W or AMC-5 at 79W.