

Narrative Exhibit

This application requests authority for Cosmogia to operate an experimental Earth station to communicate with Cosmogia's Dove series of experimental satellites. The earliest launch, which is for the Dove 1 satellite, is currently scheduled for April 4, 2013. A license period of 2 years is requested to match the lifetime and launch dates of the ensuing Dove satellites.

Additional Antenna Descriptions

Half Moon Bay, CA

Latitude/Longitude: 37 23 4 N, 122 24 48 W

Primary Antenna: 3 m parabolic antenna with X-band/S-band combined circularly polarized feed

Secondary Antenna: tripod-mounted, circularly polarized UHF helical