EXHIBIT 1
DESCRIPTION OF OPERATIONS

Boeing wishes to operate two telemetry and command (T&C) earth stations – one at Canoga Park, California and the other at Littleton, Colorado – for the purposes of testing antenna gain with respect to azimuth and elevation, as well as verifying that the RF path between earth station and satellite is fully operational prior to launch of SPACEWAY satellites intended to serve North America. SPACEWAY will be operated by Hughes Network Systems (HNS) of Germantown, Maryland, and Boeing has a contract with HNS to test the antennas at the above-mentioned T&C earth stations for HNS. Boeing is also manufacturing the SPACEWAY satellites mentioned above for HNS.

In order to adequately test these earth station antennas and to verify the RF path functionality, Boeing needs to operate with any Ka-band satellites that are operational between the present time and the date that Boeing delivers the first SPACEWAY satellite into geostationary orbit. This includes all US-licensed, operating Ka-band satellites as well as the Canadian ANIK F2 satellite, which is on the Commission's Permitted Space Station List and is expected to be launched Summer 2003.

By allowing Boeing to complete the necessary tests as described above, the Commission will be furthering progress in the radio art by ensuring that SPACEWAY, one of the first fully operational commercial Ka-band broadband satellite systems, will have the telemetry and command support needed to maintain operational control of the satellites serving North America, thus assisting the endeavor to provide state-of-the-art broadband satellite communications to persons throughout the United States.