

Exhibit 1

REQUEST FOR EXPERIMENTAL AUTHORITY

ICO holds a letter of intent authorization to provide mobile satellite services to the United States using a geostationary satellite, with downlink transmissions in the 2180-2190 MHz band, operating from the 92.85 WL orbital location. ICO's initial operations will include an ancillary terrestrial component (ATC), operating in the 2180-2190 MHz band, that will ensure signal coverage where line-of-site satellite transmissions might be blocked by buildings or terrain. Prior to implementing its ATC, ICO would like to validate the coverage performance of these terrestrial repeater sites.

This application seeks approval for tests to be conducted in a limited geographic area, with a limited number of repeater sites. Specifically, tests would be conducted using five sites in the metropolitan Las Vegas area; locations and technical parameters of the repeaters are set forth in the application. ICO expects to continue testing for a period of approximately one year.

At this time, there is no equipment available on a commercial basis that meets the operational standards desired by ICO. Grant of the request would permit ICO to use off-the-shelf equipment with performance characteristics that are similar to those that ICO believes will be necessary for the efficient and effective design of its ATC network. ICO needs the data to gauge potential coverage from terrestrial repeaters, to determine terrestrial repeater coverage relative to satellite coverage throughout the metropolitan Las Vegas area, and to plan proper integration of the ATC network with MSS network operations.

Timing is a critical factor. The ICO G1 satellite is expected to launch in early 2008, and commercial ATC deployment is expected to begin no later than early 2009.^[1] To ensure that the equipment can be properly integrated into ICO's MSS network and in time for the planned nationwide deployment of its ATC, test data must be available in both the design and initial MSS network implementation phases.

This testing will allow ICO to design and manufacture, on a timely basis, terrestrial repeaters that can deliver the desired coverage and performance throughout the Las Vegas service area.
