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FEB 15 2007  
Federal Communications Commission  
Office of the Secretary



February 15, 2007

**By Hand Delivery**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 Twelfth Street, Southwest  
Washington, D.C. 20554

Re: New ICO Satellite Services G.P.  
Call Sign S2651

Dear Ms. Dortch:

New ICO Satellite Services, G.P. (“ICO”) holds a letter of intent (“LOI”) authorization reserving spectrum in the 2 GHz band for the provision of mobile satellite services (“MSS”), and ICO is designing its ancillary terrestrial component (“ATC”) portion of its MSS network. ICO requests a list of Government and commercial earth stations operating in the 2200–2290 MHz band.

Section 25.252(a)(6) of the Commission’s rules, 47 C.F.R. § 25.252(a)(6), states that this list should be requested in an MSS licensee’s application to provide ATC, and that ATC base stations be located no less than 820 meters from U.S. earth station facilities operation in the 2200-2290 MHz band. For purposes of complying with Section 25.252(a)(6) requirements in designing its ATC network, ICO needs this list in advance of filing its ATC application. ICO asks that the list include the following information:

- Earth station name
- Earth station location (city, state, latitude and longitude)
- Antenna diameter, height above average terrain, terrain height, tracking range in elevation and azimuth
- Earth station frequencies/channels
- Bandwidth of channel/frequency
- Power (EIRP)
- Out of band emissions
- Antenna gain
- Expected received signal level at the earth station antenna output
- Receiving system noise temperature

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web: [www.ico.com](http://www.ico.com)

*February 15, 2007*

ICO requests that this information be provided as soon as possible.

Respectfully submitted,

A handwritten signature in black ink, reading "Suzanne Hutchings Malloy". The signature is written in a cursive style with a large, sweeping initial 'S'.

Suzanne Hutchings Malloy  
Senior Regulatory Counsel

Cc: Robert Nelson  
Cassandra Thomas  
Karl Kensinger  
Scott Kotler