A Coordination Agreement Between the National Aeronautics and Space Administration (hereinafter "NASA") and Intellicom Technologies (hereinafter "ITC") for Operation of L3 Vehicle Mounted Earth Stations (VMES) in the 14.0 – 14.5 GHz-Band

ITC (on behalf of L3) seeks to license and operate a Vehicle Mounted Earth Stations (VMES) throughout the Continental United States (CONUS) in the 14.0 to 14.5 GHz FSS band.

ITC and NASA have exchanged technical information and conducted analyses over the past year or so and have drafted a preliminary coordination agreement, but have not yet completed the agreement.

The Coordination Agreement is being prepared in compliance with the rules of the Federal Communications Commission (FCC) and the National Telecommunications and Information Administration (NTIA).

Prior to completion of the agreement, ITC (on behalf of L3) will avoid transmissions within 125 km of the TDRSS earth stations listed in Table-1. The BP site has not yet become operational and is expected to commence operations in about 2.5 years. NASA will notify ITC prior to BP operations and ITC will begin protecting this new site after BP operations have begun.

Earth Station	Latitude, Longitude, Altitude, Antenna size and gain
White Sands (WSC), NMEX	STGT: 32.5430N, 106.6121W, 1465m WSGT: 32.5008N, 106.6086W, 1472m Antenna size – 18.3 meter Antenna gain – 66.7 dBi
Blossom Point (BP), MD	38.4289N, 77.0839W, 4m Antenna size – 20 meters Antenna gain – 67.2 dBi

Table 1. TDRSS Earth Station Locations in CONUS

For: The National Aeronautics and Space Administration:

By: _____

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Title: Director, NASA Spectrum Policy
NASA Headquarters

Date: 8/5/2010

For: Intellicom Technologies:

By: _____

Name: Paul Moller

Title: Vice President, Engineering
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Date: July 28, 2010