

November 20, 2017

Federal Communication Commission
International Bureau
445 12th Street SW
Washington, DC 20554

Re: Engineering Certification of Intelsat for C-Band Satellites
File No. 0698-EX-CN-2017

To Whom It May Concern:

Intelsat License LLC ("Intelsat") provides this letter in support of NAVSYS Corporation's ("NAVSYS") application for a Federal Communication Commission ("FCC") experimental license, File No. 0698-EX-CN-2017. Specifically, the NAVSYS application seeks authority for the operation of two 1.8 meter C-band antennas in the 5850-6425 MHz band at the NAVSYS facility in Colorado Springs with the Intelsat satellites listed in Annex 1 of this letter.

Intelsat certifies that the proposed operation of the 1.8 meter C-band antennas at the power density levels provided by NAVSYS in its application, adjusted as necessary to compensate for skew angles, is consistent with existing operator-to-operator coordination agreements with all adjacent satellite operators within +/- 6 degrees of orbital separation from the Intelsat satellites listed in Annex 1.

Sincerely,

/s/ Alexander Gerdenitsch
Alexander Gerdenitsch
Manager, Spectrum Policy, Americas
Intelsat

Annex 1

List of Intelsat C-Band Satellites

Intelsat Satellite	Orbital Location
Galaxy 15	133W
Galaxy 12	129W
Galaxy 13	127W
Galaxy 14	125W
Galaxy 18	123W
Galaxy 23	121W
Galaxy 16	99W
Galaxy 19	97W
Galaxy 3C	95W
Galaxy 25	93.1W
Galaxy 17	91W
Galaxy 28	89W
IS-21	58W
IS-34	55.5W
IS-23	53W