Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

April 22, 2017

In the Matter of

Thales Avionics, Inc. 700 S. Babcock Street Melbourne, FL 32901 USA

Application for Permanent Authority to Operate Transmit/Receive Earth Stations Aboard Aircraft (ESAA) at Ka-band

File Nos. SES-LIC-20170217-00183

SES-AMD-20170414-00381

Call Sign: E170068

Thales seeks a waiver of the U.S. Table of Frequency Allocations in Section 2.106¹ of the Commission's rules ("U.S. Table"), and the Commission's Ka-band band plan, to operate mobile terminals in frequencies allocated for FSS and to operate GSO FSS downlink transmissions in the 18.8-19.3 GHz portion of the Ka band allocated for NGSO FSS. Such waivers have been included in previous FCC authorizations²; therefore, the grant of this requested waiver is consistent with Commission precedent regarding other ESAA Ka-band blanket license applications and will serve the public interest.

Respectfully submitted,

/s/

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¹ See 47 C.F.R. § 2.106