

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

12 August 2019

In the Matter of

Thales Avionics, Inc.
1110 W. Hibiscus Blvd.
Melbourne, FL 32901 USA

PLEADING TO MAKE
AMENDMENTS TO THE MOD
APPLICATION

File No. SES-MFS-20190424-00544

Call Sign: E170068

To Whom It May Concern:

In reference to FCC Application Main Form 312, for Space and Earth Station: MOD OR AMD, which Thales Avionics, Inc., submitted on April 24, 2019, Call Sign E170068; File No. SES-MFS-20190424-00544, Thales is requesting the amendments/corrections to the following sections of application and information below shall replace the initial values submitted in the application:

1. **E10. (Area of Operation):** North Atlantic Ocean Region and parts of Northern Europe
2. **E41/42 (Antenna Gain Transmit and/or Receive):**

Gain: 35.7 dBi at center frequency 19.95 GHz (For receive frequency range: 19.7 – 20.2 GHz)
Gain: 39.0 dBi at center frequency 29.75 GHz (For transmit frequency range: 29.5 – 30.0 GHz)
3. **E43/44 Frequency Bands (MHz):**
 - a. 19700.0 – 20200.0 MHz (the ESAA receive band for forward channel; or space-to-Earth for forward channel), for 11M4G7D emission designator
 - b. 19700.0 – 20200.0 MHz (same), for 22M8G7D emission designator
4. **E52/53 Frequency Limits (MHz):** 19700.0 – 20200.0 MHz (replaces 18900.5 – 19337.5 MHz) .

Hence, please note that Thales is not seeking permission to operate in the frequency range 18900.5 – 19337.5 MHz, and we acknowledge that was a mistake on our part and thanks for your all your help in rectifying the issues. Again, we are sorry for any inconvenience and confusion caused.

Please do not hesitate to contact me if you have any questions regarding this matter.

Respectfully submitted,



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