

**THALES AVIONICS Ltd.**

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Federal Communications Commission,
Equipment Authorisation branch,
7435 Oakland Mills Road,
Columbia, MD 21046,
15 October, 2008

Dear Sir/Madam,

Thales Avionics Ltd. wishes to submit an application for FCC certification of its Top Flight Satcom (TFS) System Satellite Data Unit (SDU), Type Number 82155D, FCC ID: KV6TFS-SDU82155D.

We have provided a number of Exhibits in support of this application, a complete list of these Exhibits is given below :

Exhibit	Description
Exhibit 1	Label
Exhibit 2	Attestation Statement
Exhibit 3	External Photos
Exhibit 4	Block Diagrams
Exhibit 5	Schematics 5a – Backplane Schematics 5b – CPM Schematics 5c – APM Schematics 5d – PSM Schematics 5e – Front Panel Schematics 5f – HPA Schematics 5g – CCM ICD
Exhibit 6	Technical Report 6a – Thales Test report 6b – TUV Test Report – Class 7 6c – TUV Test Report – Class 6 6d – TUV Test Report – Classic
Exhibit 7	Test Set-Up Photographs
Exhibit 8	Installation and Maintenance Manual

A THALES DEFENCE SUBSIDIARY

Registered Office: 2 Dashwood Lang Road, The Bourne Business Park
Addlestone, Nr. Weybridge, Surrey KT15 2NX
Registered in England No. 523160

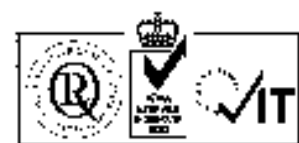




Exhibit	Description
Exhibit 9	Internal Photos (three parts 9a thru 9c)
Exhibit 10	Tune up/Parts List 10a Tune Up Waiver Letter 10b Parts List
Exhibit 11	RF Exposure/ MPE
Exhibit 12	Operating Description
Exhibit 13	Cover Letters 13a – List of Exhibits (this document) 13b – Confidentiality Request 13c – Test procedure Waiver Request Letter to FCC 13d – QAM Waiver Request Letter to FCC 13e – QAM Waiver – Inmarsat Letter of Support
Exhibit 14	Software Defined Radio

If other information is required, please contact the undersigned.

Sincerely,

Jennifer Livingstone
SYS Team Leader
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