

**THALES AVIONICS Ltd.**

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Federal Communications Commission,  
Equipment Authorisation branch,  
7435 Oakland Mills Road,  
Columbia, MD 21046,  
24 September, 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 82155A, FCC ID: KV6TFS-SDU82155A1.

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

<b>Exhibit</b>	<b>Description</b>
Exhibit 1	<b>Label</b>
Exhibit 2	<b>Attestation Statement</b>
Exhibit 3	<b>External Photos</b>
Exhibit 4	<b>Block Diagrams</b>
Exhibit 5	<b>Schematics</b> 5a – Backplane Schematics 5b – CPM Schematics 5c – APM Schematics 5d – PSM Schematics 5e – Front Panel Schematics 5f – HPA Schematics 5g – CCM ICD
Exhibit 6	<b>Technical Report</b> 6a – Thales Test Report 6b – TUV Test Report
Exhibit 7	<b>Test Set-Up Photographs</b>
Exhibit 8	<b>Installation and Maintenance Manual</b>
Exhibit 9	<b>Internal Photos</b> (three parts 9a thru 9c)

**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

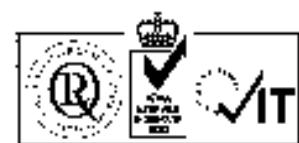




Exhibit	Description
Exhibit 10	<b>Tune up/Parts List</b> 10a Tune Up Waiver Letter 10b Parts List
Exhibit 11	<b>RF Exposure/ MPE</b>
Exhibit 12	<b>Operating Description</b>
Exhibit 13	<b>Cover Letters</b> 13a – List of Exhibits (this document) 13b – Confidentiality Request 13c – Test procedure Waiver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

If other information is required, please contact the undersigned.

Sincerely,

Jennifer Livingstone  
SYS Team Leader  
Direct line: (44) 208 971 5330  
Email: Jennifer.Livingstone@uk.thalesgroup.com

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