



U.S. Department
of Transportation
**Federal Aviation
Administration**

Engine and Propeller Directorate

Manufacturing Inspection District Office -42
12 New England Executive Park
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Tel: (781) 238-7193, Fax: (781) 238-7898

November 19, 2008

Ms. Jodi Sutherland
Director, Regulatory & Quality Programs
AeroSat Avionics, LLC
62 State Route 101A, Suite 2B
Amherst, NH 03031-2280

Ms. Sutherland:

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the FAA has found that the design data, based on identity with a licensing agreement submitted by AeroSat Avionics, LLC, with letter dated November 17, 2008, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that AeroSat Avionics, LLC, has established the fabrication inspection system required by § 21.303(h) at 62 State Route 101A, Suite 2B, Amherst, NH 03031. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 2.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated November 30, 2007, also apply to the enclosed PMA Listing-Supplement No. 2. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Paul T. Horridge
Manager, New England Region
Manufacturing Inspection District Office

Enclosure:
PMA Listing Supplement No. 2

cc: AIR-140
ANE-150

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

AeroSat Avionics LLC
62 State Route 101A
Amherst, NH 03031

PMA No.:	PQ2134NE
Supplement No.:	2
Date:	November 19, 2008

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Antenna Control Unit (ACU)	70-200-0000-01	70-200-0000-01	License agreement with Armstrong Aerospace assist letter dated 11/17/2008 STC ST02651CH <u>DWG No:</u> 70-200-0000-01 <u>Rev:</u> E.002 <u>Date:</u> 10/16/08 or later FAA-approved revisions	Boeing	737-700 Series
High Power Transceiver (HPT)	70-500-0000-01	70-500-0000-01	License agreement with Armstrong Aerospace assist letter dated 11/17/2008 STC ST02651CH <u>DWG No:</u> 70-500-0000-01 <u>Rev:</u> G.001 <u>Date:</u> 10/16/08 or later FAA-approved revisions	Boeing	737-700 Series
RF Cable Kit	10850	10850	License agreement with Armstrong Aerospace assist letter dated 11/17/2008 STC ST02651CH <u>DWG No:</u> 10850 <u>Rev:</u> C <u>Date:</u> 09/17/08 or later FAA-approved revisions	Boeing	737-700 Series
----- End of Listing -----					

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and their cognizant FAA Aircraft Certification Office, for minor changes to original parts used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement parts. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA parts must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original PMA.



Paul T. Horridge
Manager, Manufacturing Inspection District Office
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