



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

Aviation Safety

1200 District Avenue
Burlington, MA 01803-5299

June 08, 2018

Mr. Ron Caron
Quality Manager
Astronics AeroSat Corporation
220 Hackett Hill Road
Manchester, NH 03102

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Caron:

In accordance with 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, as submitted by Astronics AeroSat, (hereinafter referred to as "the Manufacturer") on previous Astronics AeroSat supplements No. 1 through No. 14 and letter dated April 27, 2018, notifying the FAA that Astronics AeroSat will be relocating to 220 Hackett Hill Road, Manchester NH, 03102, meet the airworthiness requirements of 14 CFR applicable to the product(s) on which the article(s) is to be installed. Furthermore, previous supplements No. 1 through No. 14 have been condensed to Supplements No. 1, Rev 1, and No. 2, Rev 1. Additionally, the FAA has determined that the Manufacturer has established the quality system required by § 21.307 at 220 Hackett Hill Road, Manchester, NH 03102. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted to the Manufacturer to produce the replacement articles (or modification articles, as applicable) listed in the enclosed supplement(s) in conformity with the FAA-approved design data. Subsequent changes to these design data must be approved in a manner acceptable to the FAA. The following terms and conditions apply to this approval:

1. The Manufacturer's quality systems, methods, procedures, and manufacturing facilities, including suppliers, are subject to FAA surveillance and investigations. Accordingly, the Manufacturer must advise its suppliers that their facilities are also subject to FAA surveillance and investigations.
2. The Manufacturer must obtain approval from the Burlington MIDO Section prior to relocating or expanding manufacturing facilities at which articles are produced. This includes the addition of associate facilities. Additionally, this requirement applies to the Manufacturer's suppliers with major inspection authorization, and those suppliers who furnish articles or related services where a determination of safety and conformance to the approved design cannot or will not be made upon receipt at the approved receiving facility.

3. Upon request, the Manufacturer must make available to the FAA any pertinent information concerning their suppliers who furnish parts/services. This includes:

- a. A description of the part or service,
- b. Where and by whom the part or service will undergo inspection,
- c. Any delegation of inspection duties,
- d. Any delegation of materials review authority,
- e. The name and title of the FAA contact at the supplier facility,
- f. The inspection procedures required to be implemented,
- g. Any direct-shipment authority,
- h. Results of the Manufacturer's evaluation, audit, and/or surveillance of their suppliers,
- i. The purchase/work order number (or equivalent), and
- j. Any feedback relative to service difficulties originating at the Manufacturer's suppliers.

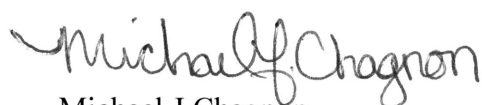
4. Parts, appliances, or manufacturing services furnished by any suppliers located in a foreign country may not be used in the production of any article or appliance listed in the enclosed supplement unless:

- a. That part or service can and will be completely inspected for conformity at the Manufacturer's U.S. facility; or
- b. The FAA has determined that the location of the foreign supplier facility places no undue burden on the FAA in administering applicable airworthiness requirements. The Manufacturer must advise the FAA at least ten working days in advance when the use of such foreign suppliers is contemplated. This will allow the FAA time to make this determination.

5. Articles produced under the terms of this approval must be permanently marked with the identification information as required by 14 CFR part 45, Identification and Registration Marking, § 45.15. Use the letters "FAA-PMA," the name, trademark, or symbol of the company, and the part number. If the FAA finds the article is too small or impractical to mark, the manufacturer must attach the information required by § 45.15 to the article or its container.

6. This approval is not transferable and it may be withdrawn for any reason that precludes its issuance or whenever the FAA finds that the quality system is not being maintained. A withdrawal may occur if unsafe or nonconforming articles are accepted under the quality system.
7. The Burlington MIDO Section must approve any changes to the address shown in this approval.
8. The Manufacturer must maintain its quality system in continuous compliance with the requirements of § 21.307. The Manufacturer also must ensure that each article conforms to the approved design data and is safe for installation on type-certificated products.
9. A PMA holder has the privileges specified within the PMA letter and supplement. In addition, a PMA holder is eligible for the appointment of qualified individuals in its employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIRs), in accordance with the provisions of part 183. The DMIRs may issue export airworthiness approvals for articles. The PMA holder may also be authorized to apply for and obtain an Organization Designation Authorization (ODA). Orders 8000.95 and 8100.15 contain procedures for the administration of DMIRs and ODAs, respectively
10. The Manufacturer must report in a timely manner, to the Burlington MIDO Section, information concerning service difficulties on any article produced under this approval. The Manufacturer also must report any failures, malfunctions, and defects that are required to be reported in accordance with § 21.3.
11. All technical data required by § 21.303(a) (3), for the articles to be produced in accordance with this approval, must be readily available to the FAA at the facility where the articles are being produced.
12. The Manufacturer must notify the Burlington MIDO Section immediately in writing of any changes to the quality system that may affect the inspection, conformity, or airworthiness of the articles approved in this letter.
13. The Manufacturer must produce all articles in accordance with Astronics AeroSat, Quality Manual, 01QM001, Revision U, dated February 12, 2018 that has been presented as evidence of compliance with § 21.307. Accordingly, any revisions to these data must be submitted to the Burlington MIDO Section for approval prior to implementation.

Sincerely,



Michael J Chagnon
Aviation Safety
Manager, Burlington MIDO Section
System Oversight Division AIR-800

cc: AIR-6D0

Enclosures

Parts Manufacture Approval Listings

Supplement No. 1 and Supplement No. 2

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Astronics AeroSat Corporation
220 Hackett Hill Rd.
Manchester, NH 03102

PMA No.: PQ2134NE

Supplement No.: 1 Revision 1

Date: June 08, 2018

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	777-200 Series
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 9/11/13 or later FAA-approved revisions	Boeing	777-200 Series
High Power Transceiver (HPT)	005-1040-0000	005-1040-0000	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> F <u>Date:</u> 10/24/13 or later FAA-approved revisions	Boeing	777-200 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
RF Cable Kit	006-0005-0001	006-0005-0001	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 006-0005-0001 <u>Rev:</u> A <u>Date:</u> 11/05/13 or later FAA-approved revisions	Boeing	777-200 Series
RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> B <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	777-200 Series
Control Bulkhead Adapter	004-2000-2003	004-2000-2003	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> A <u>Date:</u> 04/2/13 or later FAA-approved revisions	Boeing	777-200 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
TX Bulkhead Adapter	004-2000-1001	004-2000-1001	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-1001 <u>Rev:</u> B <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	777-200 Series
2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> C <u>Date:</u> 12/4/08 or later FAA-approved revisions	Boeing	777-200 Series
Assembly Radome, C-Sandwich	60-300-0005-XX (XX indicates paint color)	60-300-0005-XX	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> J <u>Date:</u> 05/16/13 or later FAA-approved revisions	Boeing	777-200 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Attachment Ring, B777, Nutplates	004-0777-0002-XX (XX indicates paint color)	004-0777-0002-XX	Licensing Agreement with Gogo LLC, supporting letter dated 03/05/2014 <u>STC No:</u> ST11056SC <u>MDL No:</u> D12525-20420 <u>Rev:</u> D <u>Date:</u> 02/26/14 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/14 or later FAA-approved revisions	Boeing	777-200 Series
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	777-300 Series
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 09/11/13 or later FAA-approved revisions	Boeing	777-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
High Power Transceiver (HPT) Assembly	005-1040-0000	005-1040-0000	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> F <u>Date:</u> 10/24/13 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-XX (XX indicates paint color)	60-300-0005-XX	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/14 or later FAA-approved revisions	Boeing	777-300 Series
Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-XX (XX indicates paint color)	004-0777-0002-XX	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/14 or later FAA-approved revisions	Boeing	777-300 Series

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RF Cable Kit	006-0005-0001	006-0005-0001	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 006-0005-0001 <u>Rev:</u> A <u>Date:</u> 11/05/13 or later FAA-approved revisions	Boeing	777-300 Series
TX Bulkhead Adapter	004-2000-1001	004-2000-1001	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-1001 <u>Rev:</u> B <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	777-300 Series
Control Bulkhead Adapter	004-2000-2003	004-2000-2003	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> A <u>Date:</u> 04/02/13 or later FAA-approved revisions	Boeing	777-300 Series

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RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> B <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	777-300 Series
2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Gogo LLC, supporting letter dated 04/16/2014 <u>STC No:</u> ST11129SC <u>MDL No:</u> D12525-20520 <u>Rev:</u> J <u>Date:</u> 04/09/14 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> C <u>Date:</u> 12/04/08 or later FAA-approved revisions	Boeing	777-300 Series
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	767-300 Series

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Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 09/11/13 or later FAA-approved revisions	Boeing	767-300 Series
High Power Transceiver (HPT) Assembly	005-1040-0000	005-1040-0000	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> F <u>Date:</u> 10/24/13 or later FAA-approved revisions	Boeing	767-300 Series
RF Cable Kit	006-0002-0001	006-0002-0001	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 006-0002-0001 <u>Rev:</u> C <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	767-300 Series

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TX Bulkhead Adapter	004-2000-1001	004-2000-1001	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-1001 <u>Rev:</u> C <u>Date:</u> 02/14/14 or later FAA-approved revisions	Boeing	767-300 Series
Control Bulkhead Adapter	004-2000-2002	004-2000-2002	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2002 <u>Rev:</u> E <u>Date:</u> 01/10/14 or later FAA-approved revisions	Boeing	767-300 Series
RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> B <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	767-300 Series

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2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> C <u>Date:</u> 12/04/08 or later FAA-approved revisions	Boeing	767-300 Series
Assembly Radome, C-Sandwich	60-300-0005-XX (XX indicates paint color)	60-300-0005-XX	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> L <u>Date:</u> 03/13/14 or later FAA-approved revisions	Boeing	767-300 Series
Attachment Ring, Radome, B767, With Nutplates	004-0100-0002-XX (XX indicates paint color)	004-0777-0002-XX	Licensing Agreement with Gogo LLC, supporting letter dated 05/20/2014 <u>STC No:</u> ST11130SC <u>MDL No:</u> D12525-21001 <u>Rev:</u> A <u>Date:</u> 05/02/14 or later FAA-approved revisions <u>DWG No:</u> 004-0100-0002-XX <u>Rev:</u> F <u>Date:</u> 01/10/14 or later FAA-approved revisions	Boeing	767-300 Series

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Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	737-800 Series
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 09/11/13 or later FAA-approved revisions	Boeing	737-800 Series
High Power Transceiver (HPT) Assembly	005-1040-0000	005-1040-0000	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> G <u>Date:</u> 03/25/14 or later FAA-approved revisions	Boeing	737-800 Series

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RF Cable Kit	006-0007-0001	006-0007-0001	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 006-0007-0001 <u>Rev:</u> A <u>Date:</u> 03/14/14 or later FAA-approved revisions	Boeing	737-800 Series
TX Bulkhead Adapter	10586	10586	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 10586 <u>Rev:</u> G <u>Date:</u> 02/14/14 or later FAA-approved revisions	Boeing	737-800 Series
Control Bulkhead Adapter	004-2000-2003	004-2000-2003	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> A <u>Date:</u> 04/02/14 or later FAA-approved revisions	Boeing	737-800 Series

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Astronics AeroSat Corporation
220 Hackett Hill Rd.
Manchester, NH 03102

PMA No.: PQ2134NE

Supplement No.: 1 Revision 1

Date: June 08, 2018

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Rx Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> B <u>Date:</u> 09/20/14 or later FAA-approved revisions	Boeing	737-800 Series
2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> D <u>Date:</u> 03/17/14 or later FAA-approved revisions	Boeing	737-800 Series
Assembly Radome C-Sandwich	60-300-0005-XX (XX indicates paint color)	60-300-0005-XX	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> L <u>Date:</u> 03/13/14 or later FAA-approved revisions	Boeing	737-800 Series

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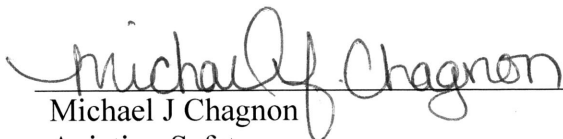
Supplement No.: 1 Revision 1

Date: June 08, 2018

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Attachment Ring, B737/757 with Nutplates	004-0737-0002-XX (XX indicates paint color)	004-0737-0002-XX	Licensing Agreement with Delta Engineering, supporting letter dated 06/03/2014 <u>STC No:</u> ST03191NY <u>MDL No:</u> D12525-21806 <u>Rev:</u> F <u>Date:</u> 05/23/14 or later FAA-approved revisions <u>DWG No:</u> 004-0737-0002-XX <u>Rev:</u> A <u>Date:</u> 08/14/13 or later FAA-approved revisions	Boeing	737-800 Series

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. 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 articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



Michael J Chagnon
Aviation Safety
Manager, Burlington MIDO Section
System Oversight Division AIR-800

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PMA No.: PQ2134NE

Supplement No.: 2 Revision 1

Date:

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	767-300 Series
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 09/11/13 or later FAA-approved revisions	Boeing	767-300 Series
High Power Transceiver (HPT)	005-1040-0000	005-1040-0000	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> H <u>Date:</u> 04/03/14 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
RF Cable Kit	006-0002-0001	006-0002-0001	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 006-0002-0001 <u>Rev:</u> C <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	767-300 Series
RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> B <u>Date:</u> 09/20/12 or later FAA-approved revisions	Boeing	767-300 Series
Control Bulkhead Adapter	004-2000-2002	004-2000-2002	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2002 <u>Rev:</u> E <u>Date:</u> 01/10/14 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
TX Bulkhead Adapter	004-2000-1001	004-2000-1001	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-1001 <u>Rev:</u> C <u>Date:</u> 02/14/14 or later FAA-approved revisions	Boeing	767-300 Series
2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> C <u>Date:</u> 12/04/08 or later FAA-approved revisions	Boeing	767-300 Series
Assembly Radome, C-Sandwich	60-300-0005-XX (XX indicates paint color)	60-300-0005-XX	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> L <u>Date:</u> 03/13/14 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Attachment Ring, 767, Nutplates	004-0100-0002-XX (XX indicates paint color)	004-0100-0002-XX	Licensing Agreement with Gogo LLC, supporting letter dated 08/08/2014 <u>STC No:</u> ST03368CH <u>MDL No:</u> D12525-20301 <u>Rev:</u> V <u>Date:</u> 07/01/14 or later FAA-approved revisions <u>DWG No:</u> 004-0100-0002-XX <u>Rev:</u> H <u>Date:</u> 03/20/14 or later FAA-approved revisions	Boeing	767-300 Series
HR6400, 767-400, KIT	006-20901-0001	006-20901-0001	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 006-20901-0001 <u>Rev:</u> B <u>Date:</u> 9/19/14 or later FAA-approved revisions	Boeing	767-400ER Series
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	767-400ER Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 09/11/13 or later FAA-approved revisions	Boeing	767-400ER Series
Antenna Control Modem Unit w/Capricorn modem card	002-2000-0003	002-2000-0003	Licensing Agreement with Delta Engineering, supporting letter dated 5/25/18 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> N <u>Date:</u> 5/21/2018 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0003 <u>Rev:</u> C <u>Date:</u> 12/20/2016 or later FAA-approved revisions	Boeing	767-400ER Series
Antenna Control Modem Unit w/Capricorn modem card	002-2000-0003	002-2000-0003	Licensing Agreement with Delta Engineering, supporting letter dated 5/25/18 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> V <u>Date:</u> 5/21/2018 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0003 <u>Rev:</u> C <u>Date:</u> 12/20/2016 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
High Power Transceiver (HPT)	005-1040-0000	005-1040-0000	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> H <u>Date:</u> 04/03/14 or later FAA-approved revisions	Boeing	767-400ER Series
RF Cable Kit	006-0013-0001	006-0013-0001	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 006-0013-0001 <u>Rev:</u> A <u>Date:</u> 08/22/14 or later FAA-approved revisions	Boeing	767-400ER Series
RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> C <u>Date:</u> 07/11/14 or later FAA-approved revisions	Boeing	767-400ER Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Control Bulkhead Adapter	004-2000-2003	004-2000-2003	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> B <u>Date:</u> 07/11/14 or later FAA-approved revisions	Boeing	767-400ER Series
TX Bulkhead Adapter	10586	10586	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 10586 <u>Rev:</u> G <u>Date:</u> 02/14/14 or later FAA-approved revisions	Boeing	767-400ER Series
2 Way FMU Installation Kit	10833	10833	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> D <u>Date:</u> 03/17/14 or later FAA-approved revisions	Boeing	767-400ER Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Radome, Spectra Lined	003-0001-2002-XX (XX indicates paint color)	003-0001-2002-XX	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 003-0001-2002-XX <u>Rev:</u> A <u>Date:</u> 08/05/14 or later FAA-approved revisions	Boeing	767-400ER Series
Ring, B767-400, Mate to Radome, Spectra	004-0767-4002-XX (XX indicates paint color)	004-0767-4002-XX	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 004-0767-4002-XX <u>Rev:</u> A <u>Date:</u> 08/21/14 or later FAA-approved revisions	Boeing	767-400ER Series
HR6400 RADOME & RING, KIT	004-20901-0001	004-20901-0001	Licensing Agreement with Delta Engineering, supporting letter dated 11/03/2014 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21301 <u>Rev:</u> E <u>Date:</u> 10/29/14 or later FAA-approved revisions <u>DWG No:</u> 004-20901-0001 <u>Rev:</u> A <u>Date:</u> 08/22/14 or later FAA-approved revisions	Boeing	767-400ER Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Fuselage Mounted Unit (FMU) Antenna Subsystem	70-100-0000-02	70-100-0000-02	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/13 or later FAA-approved revisions	Boeing	767-300 Series
Antenna Control Modem Unit (ACMU) E850MPIND	002-2000-0000	002-2000-0000	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 09/11/13 or later FAA-approved revisions	Boeing	767-300 Series
High Power Transceiver (HPT)	005-1040-0000	005-1040-0000	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> H <u>Date:</u> 04/03/14 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
RF Cable Kit	006-0013-0001	006-0013-0001	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 006-0013-0001 <u>Rev:</u> A <u>Date:</u> 08/22/14 or later FAA-approved revisions	Boeing	767-300 Series
RX Bulkhead Adapter	004-2000-2001	004-2000-2001	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> C <u>Date:</u> 07/11/14 or later FAA-approved revisions	Boeing	767-300 Series
Control Bulkhead Adapter	004-2000-2003	004-2000-2003	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> B <u>Date:</u> 07/11/14 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
TX Bulkhead Adapter	10586	10586	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 10586 <u>Rev:</u> G <u>Date:</u> 02/14/14 or later FAA-approved revisions	Boeing	767-300 Series
2 Way FMU Installation Kit	006-0017-0001	006-0017-0001	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 006-0017-0001 <u>Rev:</u> A <u>Date:</u> 01/27/15 or later FAA-approved revisions	Boeing	767-300 Series
Radome, Spectra Lined	003-0001-2002-XX (XX indicates paint color)	003-0001-2002-XX	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 003-0001-2002-XX <u>Rev:</u> A <u>Date:</u> 08/5/14 or later FAA-approved revisions	Boeing	767-300 Series

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Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, B767, Mate to Radome, Spectra Lined	004-0767-4002-XX (XX indicates paint color)	004-0767-4002-XX	Licensing Agreement with Delta Engineering, supporting letter dated 03/12/2015 <u>STC No:</u> ST03207NY <u>MDL No:</u> D12525-21401 <u>Rev:</u> D <u>Date:</u> 03/05/15 or later FAA-approved revisions <u>DWG No:</u> 004-0767-4002-XX <u>Rev:</u> A <u>Date:</u> 08/21/14 or later FAA-approved revisions	Boeing	767-300 Series
Antenna Control Modem Unit w/Capricorn modem card	002-2000-0003	002-2000-0003	Licensing Agreement with Delta Engineering, supporting letter dated 5/25/18 <u>STC No:</u> ST03206NY <u>MDL No:</u> D12525-20901 <u>Rev:</u> K <u>Date:</u> 5/21/2018 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0003 <u>Rev:</u> C <u>Date:</u> 12/20/2016 or later FAA-approved revisions	Boeing	767-400ER Series
Gimbal Antenna Unit (GAU)	001-2129-1001	001-2129-1001	Licensing Agreement with Standard Aero, supporting letter dated 11/28/2016 <u>STC No:</u> ST04126CH <u>MDL No:</u> DC104-9756-00 <u>Rev:</u> B <u>Date:</u> 11/22/16 or later FAA-approved revisions <u>DWG No:</u> 001-2129-1001 <u>Rev:</u> C <u>Date:</u> 8/19/16 or later FAA-approved revision	Gulfstream	G-IV

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220 Hackett Hill Rd.
Manchester, NH 03102

PMA No.: PQ2134NE

Supplement No.: 2 Revision 1

Date:

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Antenna Control Modem Unit (ACMU)	002-2129- 1001	002-2129- 1001	Licensing Agreement with Standard Aero, supporting letter dated 11/28/2016 <u>STC No:</u> ST04126CH <u>MDL No:</u> DC104-9756-00 <u>Rev:</u> B <u>Date:</u> 11/22/16 or later FAA-approved revisions <u>DWG No:</u> 002-2129-1001 <u>Rev:</u> C <u>Date:</u> 8/19/16 or later FAA-approved revisions	Gulfstream	G-IV
Low Power Transceiver (LPT)	005-2025- 1001	005-2025- 1001	Licensing Agreement with Standard Aero, supporting letter dated 11/28/2016 <u>STC No:</u> ST04126CH <u>MDL No:</u> DC104-9756-00 <u>Rev:</u> B <u>Date:</u> 11/22/16 or later FAA-approved revisions <u>DWG No:</u> 005-2025-1001 <u>Rev:</u> C <u>Date:</u> 8/19/16 or later FAA-approved revisions	Gulfstream	G-IV
Power Amplifier Unit (PAU)	005-3025-1001	005-3025-1001	Licensing Agreement with Standard Aero, supporting letter dated 11/28/2016 <u>STC No:</u> ST04126CH <u>MDL No:</u> DC104-9756-00 <u>Rev:</u> B <u>Date:</u> 11/22/16 or later FAA-approved revisions <u>DWG No:</u> 005-3025-1001 <u>Rev:</u> D <u>Date:</u> 8/19/16 or later FAA-approved revisions	Gulfstream	G-IV

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Astronics AeroSat Corporation
220 Hackett Hill Rd.
Manchester, NH 03102

PMA No.: PQ2134NE

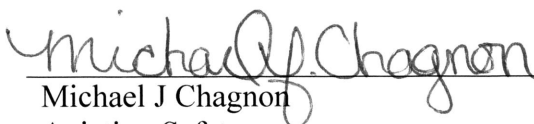
Supplement No.: 2 Revision 1

Date:

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Diplexer # 3	008-2129-1001	008-2129-1001	Licensing Agreement with Standard Aero, supporting letter dated 11/28/2016 <u>STC No:</u> ST04126CH <u>MDL No:</u> DC104-9756-00 <u>Rev:</u> B <u>Date:</u> 11/22/16 or later FAA-approved revisions <u>DWG No:</u> 008-2129-1001 <u>Rev:</u> B <u>Date:</u> 8/19/16 or later FAA-approved revisions	Gulfstream	G-IV
Power Amplifier Unit (PAU)	005-3025-1002	005-3025-1001	Licensing Agreement with Standard Aero, supporting letter dated 03/10/2017 <u>STC No:</u> ST04126CH <u>MDL No:</u> DC104-9756-00 <u>Rev:</u> F <u>Date:</u> 02/28/17 or later FAA-approved revisions <u>DWG No:</u> 005-3025-1002 <u>Rev:</u> F <u>Date:</u> 2/28/17 or later FAA-approved revisions	Gulfstream	G-IV

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. 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 articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



Michael J Chagnon
Aviation Safety
Manager, Burlington MIDO Section
System Oversight Division AIR-800