

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Astronics AeroSat Corporation
 60 State Route 101A
 Amherst, NH 03031

PMA No.: PQ2134NE
 Supplement No.: 3, Amendment 1
 Date: July 29, 2014

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 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 70-100-0000-02 <u>Rev:</u> D <u>Date:</u> 12/23/2013 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 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 002-2000-0000 <u>Rev:</u> D <u>Date:</u> 9/11/2013 or later FAA-approved revisions	Boeing	777-300 Series
High Power Transceiver (HPT) Assembly	005-1040-0000	005-1040-0000	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 005-1040-0000 <u>Rev:</u> F <u>Date:</u> 10/24/2013 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-15	60-300-0005-15	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series

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Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-15	004-0777-0002-15	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/2014 or later FAA-approved revisions	Boeing	777-300 Series
RF Cable Kit	006-0005-0001	006-0005-0001	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 006-0005-0001 <u>Rev:</u> A <u>Date:</u> 11/05/2013 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 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-2000-1001 <u>Rev:</u> B <u>Date:</u> 09/20/2012 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 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2003 <u>Rev:</u> A <u>Date:</u> 04/02/2013 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 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-2000-2001 <u>Rev:</u> B <u>Date:</u> 09/20/2012 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 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 10833 <u>Rev:</u> C <u>Date:</u> 12/4/2008 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-02	60-300-0005-02	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-03	60-300-0005-03	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series

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Assembly Radome, C-Sandwich	60-300-0005-10	60-300-0005-10	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-11	60-300-0005-11	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-12	60-300-0005-12	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-13	60-300-0005-13	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series

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Assembly Radome, C-Sandwich	60-300-0005-14	60-300-0005-14	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series
Assembly Radome, C-Sandwich	60-300-0005-16	60-300-0005-16	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 60-300-0005 <u>Rev:</u> K <u>Date:</u> 01/10/2014 or later FAA-approved revisions	Boeing	777-300 Series
Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-02	004-0777-0002-02	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/2014 or later FAA-approved revisions	Boeing	777-300 Series
Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-03	004-0777-0002-03	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/2014 or later FAA-approved revisions	Boeing	777-300 Series

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Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-11	004-0777-0002-11	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/2014 or later FAA-approved revisions	Boeing	777-300 Series
Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-12	004-0777-0002-12	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/2014 or later FAA-approved revisions	Boeing	777-300 Series
Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-13	004-0777-0002-13	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C <u>Date:</u> 01/09/2014 or later FAA-approved revisions	Boeing	777-300 Series

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Attachment Ring, Radome, B777, With Nutplates	004-0777-0002-16	004-0777-0002-16	Licensing Agreement with GoGo LLC, supporting letter dated 04/16/2014 STC ST11129SC <u>DWG No:</u> D12525-20520 (MDL) <u>Rev:</u> J <u>Date:</u> 04/09/2014 or later FAA-approved revisions <u>DWG No:</u> 004-0777-0002-XX <u>Rev:</u> C Date: 01/09/2014 or later FAA-approved revisions	Boeing	777-300 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.



For: Angela Olson, Manager,
 Boston Manufacturing Inspection District Office, ANE-MIDO-42