



U.S. Department
of Transportation

**Federal Aviation
Administration**

October 28, 2004

Mr. Wayne Fink
Director
Star Aviation, Inc.
2150 Michigan Avenue
Mobile, Alabama 36615

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 475
1895 Phoenix Boulevard
Atlanta, GA 30349

Project No. PQ1679CE

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on an STC, submitted by Star Aviation, Inc. with letters dated October 20 and 25, 2004, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Star Aviation, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 2150 Michigan Avenue, Mobile, Alabama 36615. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 6.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated October 31, 2001, also apply to the enclosed PMA Listing-Supplement No. 6.

Sincerely,

for Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL


**Star Aviation, Inc.
2150 Michigan Ave.
Mobile, AL 36615**

**PMA NO. PQ1679CE
SUPPLEMENT NO. 6
DATE: October 28, 2004**

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re- placement for</u>	<u>FAA Design Approval Means</u>	<u>Installation Eligibility</u>	<u>Model</u>
Installation of a Connexion by Boeing Next Generation Antenna and Sattellite Data System	MDL No. R-44- 0163, Revision H, dtd. 10/13/04, or later FAA approved revision.	Modification Part	14 CFR FAR Part 21.303(c) STC ST02861AT dated, 10/16/2004 or later FAA Approval.	Boeing	747-400
Installation of a Cabin Wireless Local Area Network (CWLAN)	MDL No. R-44- 0175, Revision G, dtd. 10/13/04, or later FAA approved revision.	Modification Part	14 CFR FAR Part 21.303(c) STC ST02942AT dated, 10/16/2004 or later FAA Approval.	Boeing	747-400
Installation of a Connexion by Boeing Next Generation Antenna and Sattellite Data System	MDL No. R-44- 0211, Revision K, dtd. 10/15/04, or later FAA approved revision.	Modification Part	14 CFR FAR Part 21.303(c) STC ST02943AT dated, 10/22/2004 or later FAA Approval.	Boeing	777-200, -300
Installation of a Cabin Wireless Local Area Network (CWLAN)	MDL No. R-44- 0242, Revision G, dtd. 10/20/04, or later FAA approved revision.	Modification Part	14 CFR FAR Part 21.303(c) STC ST02944AT dated, 10/22/2004 or later FAA Approval.	Boeing	777-200, -300

-END OF LISTING-

NOTE: Minor design changes (reference 14 CFR Part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

for 
Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office