



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Aircraft Certification Office
1895 Phoenix Boulevard
One Crown Center, Suite 450
Atlanta, Georgia 30349

November 30, 2004

Bill Culberson
Star Aviation Inc.
2150 Michigan Avenue
Mobile, AL 36615

Dear Mr. Culberson,

We have completed our evaluation of your Supplemental Type Certificate (STC) project, FAA Project Number ST7530AT-T, and find that you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed STC ST02991AT, which indicates our approval of the installation of LiveTV XM Satellite Radio System for the Boeing 717-200 series aircraft.

This STC is official FAA approval of your modification and may be used to authorize identical modifications on other aircraft of the same model, subject to the limitations noted on the certificate. It may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Federal Aviation Regulation (FAR) 21.47. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. You are required to advise this office within 30 days after the transfer when you transfer or grant licensee rights to the STC in order that we may take the necessary recording or reissuance action.

As recipient of this approval, except as provided in FAR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c). The report should be communicated initially by telephone to the Manager, Atlanta Aircraft Certification Office, telephone number (770)-703-6035, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Certification Office, at the above address is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the Certificate, you are required to comply with FAR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of FAR 21.303(d) when you submit a statement certifying you have established the fabrication inspection system as required by FAR 21.303(h). The identification requirements for parts produced under a PMA

United States of America
 Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST02991AT

This certificate issued to Star Aviation Inc.
 2150 Michigan Avenue
 Mobile, AL 36615

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : A6WE
Make : Boeing
Model : 717-200

Description of Type Design Change: Installation of LiveTV XM Satellite Radio System in accordance with Star Aviation Inc. Master Data List R44-0251, Revision C, dated November 29, 2004, or later FAA approved revision.

Limitations and Conditions. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : March 12, 2004

Date reissued :

Date of issuance : November 30, 2004

Date amended :



By direction of the Administrator

Melvin D. Taylor
 (Signature)

Melvin D. Taylor
 Manager, ACE-115A
 Atlanta Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.