



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

Number: ST11382DS

This certificate issued to: Aircraft Systems and Manufacturing, Inc.  
1717 Universal City Blvd.  
Universal City, TX 78148

Certifies that the change in the type design for the following product with the limitations and conditions  
therefore as specified hereon meets the airworthiness requirements of 25 of Code of Federal Regulations.

Original Product A28NM  
Type Certificate Number:

Make: Airbus

Model: A321-111, A321-112, A321-131, A321-211,  
A321-212, A321-213, A321-231, A321-232

**Description of Type Design Change:**

Installation of an Iridium Communication System in accordance with Aircraft Systems and Manufacturing, Inc. Master Data List 5753-0000-00, Rev IR, dated February 17, 2021, or later ODA approved revision. AFMS Document No. 5753-8007-00, Rev IR, dated January 27, 2021, or later FAA approved revision, is a required part of this modification.

**Limitations and Conditions:**

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission. See continuation on Page 3 of 4.

*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: August 25, 2020 Date Reissued: February 24, 2021

Date of Issuance: February 17, 2021 Date Amended:

By Direction of the Administrator

Signature:

Charles E. Williams

Title: Alternate ODA administrator

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120)