

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

Number ST02275LA

This Certificate issued to Gogo LLC
1250 North Arlington Heights Road, Suite 500
Itasca, IL 60143

*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 Part * of the Regulations.*

Original Product Type Certificate Number: * See attached Approved Model List (AML)

Make: No. ST02275LA for list of approved aircraft

Model: Models and applicable airworthiness regulations

Description of Type Design Change: Installation of an Aircell Broadband Services System in accordance with the Approved Model List (AML) ST02275LA, dated December 18, 2009, or later FAA approved revision. Aircell Airbus A319 Master Data List D12525-15102, Revision D, November 9, 2009 or later FAA approved revision and Aircell Airbus A320 Master Data List D12525-15115, Revision D, November 9, 2009 or later FAA approved revision.

Limitations and Conditions: 1) This modification may not be installed after August 30, 2010 unless (1) previously approved Electrical Wiring Interconnections System (EWIS) Instructions for continued Airworthiness (ICA) have been evaluation and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the Los Angeles Aircraft Certification Office. (Refer to § 26.11). This requirement is applicable to Approved Model List (AML) ST02275LA, dated December 18, 2009, or later FAA approved revisions.

2) The ABS Cabin WLAN system is intended to provide cached internet content and email services to the airplane's cabin passengers with access via PEDs/TPEDs. Any other use of this equipment will require a re-examination of the certification basis. (Additional Limitations and Conditions continued on Page 3)

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

Date of application: April 22, 2009

Date reissued: August 9, 2011

Date of issuance: December 22, 2009

Date amended:

By direction of the Administrator



(Signature)

Supervisor, Technical and Administrative Support
Staff, Los Angeles Aircraft Certification Office

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____
(Number and street)

_____ *(City, State, and Zip code)*

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

_____ *(City, State, and Zip code)*

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

Supplemental Type Certificate

(Continuation Sheet)

Number ST02275LA

Certification Basis

Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the applicant elected to comply with Title with 14 CFR Part 25 as amended by Amendment 25-0 through Amendment 25-119 for the change and all areas affected by the change. The following lists the Federal Aviation Regulations complied with through Amendment Level 25-119 outlined below:

14 CFR: Subpart C – Structure

25.301(a)-(b); 25.303; 25.305(a)-(b); 25.307(a); 25.365(a)-(d); 25.571(a)-(b); 25.581(a)-(c); 26.47

14 CFR: Subpart D – Design and Construction

25.601; 25.603(a)-(c); 25.605(a); 25.609(a)-(b); 25.611; 25.613(a)-(b); 25.619(a)-(c); 25.625(a); 25.789(a); 25.853(a); 25.869(a)

14 CFR: Subpart E – Powerplant

25.981(a)

14 CFR: Subpart F – Equipment

25.1301(a)-(d); 25.1307(c); 25.1309 (b), (d), (g); 25.1351(a); 25.1353(a)-(b), (d); 25.1357(a), (c), (g); 25.1419(a)-(b); 25.1431(a), (c)-(d); 26.11(c)

14 CFR: Subpart G – Operating Limitations and Information

25.1501(a)-(b); 25.1529; 25.1581(a)-(b), (d); 25.1585(a)-(b)

Limitations and Conditions (Continued)

2) This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

3) 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.

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