

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

Number ST04029CH

This certificate issued to

Gogo, LLC
111 N. Canal Street
Suite 1500
Chicago, IL 60606

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. (See Sheet 3 for complete certification basis)

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

Description of Type Design Change:

Modification of an existing Aircell Broadband Services (ABS) System with ATG4 Enhancements in accordance with Gogo, LLC Master Data List, Document No. D12525-20005, Revision C, dated September 18, 2015, or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. Aircell Broadband Services (ABS) System installation must be accomplished in accordance with STC ST03682AT prior to or in conjunction with this modification.
3. FAA Approved Flight Manual Supplement, Gogo, LLC Document No. D12443-20005, Revision A, approved September 24, 2015, or later FAA approved revision, is required onboard the modified aircraft.
4. FAA Approved Instructions for Continued Airworthiness – Airworthiness Limitations, Section 3 of Gogo Doc. No. D12454-20005, Revision E dated September 16, 2015, or later FAA approved revision, is required as part of this STC.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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, 2015

Date reissued:

Date of issuance: September 24, 2015

Date amended:



By direction of the Administrator

(Signature)

Brenda L. Litchfield
ODA Administrator
Envoy Aerospace, LLC ODA-831240-CE

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST04029CH

Date of issuance: September 24, 2015

Certification Basis: (continued)

The certification basis for the changed Boeing 717-200 aircraft as described in this certificate is as follows:

- a. The type certification basis for the Boeing 717-200 aircraft is shown on TCDS A6WE for parts not changed or not affected by this change.
- b. The type certification basis for the parts changed or affected by this change since the reference date of application, March 12, 2015, is shown on TCDS A6WE. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-119 and 14 CFR 26 amended by Amendment 26-1.

14 CFR Part 25 Regulations at the latest amendment 25-0 through 25-119

25.29(a)-(b); 25.301(a)-(b); 25.303; 25.305(a)-(b); 25.307(a); 25.365(a)-(d); 25.561(c)-(d); 25.581(a)-(c); 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); 25.981(a); 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); 25.1431(a),(c),(d); 25.1501(a)-(b); 25.1529; 25.1581(a)-(b),(d); 25.1585(a)-(b).

14 CFR Part 25 Regulations at the TCDS amendment level

25.571(a)-(b) [Amdt 25-72]

14 CFR Part 26 Regulations

Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR Part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the latest amendment date of this STC, compliance has been found for the following regulations: 14 CFR §§ 26.11(c) [Amdt. No. 26-0]; 26.47(c) [Amdt. No. 26-1].

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