

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

Number ST03102CH

This certificate issued to
Gogo LLC
1250 N. 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 therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Page 3 of 3 for complete certification basis.)

Original Product -- Type Certificate Number: T00001SE
Make: The Boeing Company
Model: 777-200 Series

Description of Type Design Change:

Installation of a Swift Broadband System connecting to a Gogo Vision System on Boeing 777-200 Series Aircraft in accordance with Gogo Master Data List, Doc. No. D12525-20220, Revision D, dated September 11, 2012, or later FAA approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) This modification requires the prior or concurrent installation of a Gogo Vision In-flight Entertainment (IFE) System in accordance with FAA STC ST03101CH.
- 3) FAA Approved Airplane Flight Manual Supplement, Gogo Doc. No. D12443-20220, Revision A, approved September 13, 2012, or later FAA approved revision is required on board the modified aircraft.
- 4) FAA Approved Instructions for Continued Airworthiness – Airworthiness Limitations, Section 4 of Gogo Doc. No. D12454-20220, Revision E, approved September 13, 2012, or later FAA approved revision is required as part of this STC.
- 5) 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: June 26, 2012

Date reissued:

Date of issuance: September 13, 2012

Date amended:



By direction of the Administrator

(Signature)

Adrian P. Honer
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 ST03102CH

Date of issuance: September 13, 2012

Certification Basis: (continued)

The certification basis for the changed Boeing 777-200 Series aircraft as described in this certificate is as follows:

- a. The type certification basis for the Boeing 777-200 Series aircraft is shown on TCDS T00001SE for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, January 18, 2012, is shown on TCDS T00001SE. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-119 and 14 CFR Part 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); 25.571(a)-(b); 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(a), (b), (d), (g); 25.1351(a); 25.1353(a)-(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 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].

-----END-----