

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

*Number* ST04008CH

*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:* A21EA  
*Make:* Bombardier  
*Model:* CL-600-2D15

*Description of Type Design Change:*

Installation of Aircell Broadband Services (ABS) System in accordance with Gogo Master Data List, Doc. No. D12525-20610, Revision D, dated July 10, 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) FAA Approved Airplane Flight Manual Supplement, Gogo Doc. No. D12443-20610, Revision A, approved July 13, 2015, 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. D12454-20610, Revision E, approved July 13, 2015, or later FAA approved revision is required as part of this STC.
- 5) Incorporation of this design change requires that the aircraft be shown to be electromagnetically compatible with transmitting portable electronic devices that utilize wireless data technologies.
- 6) 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:* February 13, 2015

*Date reissued:*

*Date of issuance:* July 13, 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* ST04008CH

*Date of issuance:* July 13, 2015

*Certification Basis:* (continued)

The certification basis for the changed Bombardier CL-600-2D15 aircraft as described in this certificate is as follows:

- a. The type certification basis for the Bombardier CL-600-2D15 Series aircraft is shown on TCDS A21EA 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, February 13, 2015, is shown on TCDS A21EA. 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); 25.787(a)-(b); 25.789(a); 25.853(a); 25.855(d)-(g); 25.857(c); 25.858(a),(d); 25.869(a)(4); 25.981(a); 25.1301(a)-(d); 25.1307(c); 25.1309(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; 25.1541(a)-(b); 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-----