

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number ST03031NY

This certificate issued to Bombardier Aerospace
400 Cote Vertu Road West
Dorval, Quebec
Canada H4S 1Y9

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.

Original Product -- Type Certificate Number : T00005NY
Make : Bombardier
Model: BD-100-1A10

Description of Type Design Change:

Activation of Wireless Local Area Network Access Point, ICG NxtMail server system in accordance with ACS-NAI Modification Data Summary Number H110000 Revision N/C approved June 8, 2011 or later Transport Canada approved revision.

Limitations and conditions:

1. Maintenance must be in accordance with document number H110070-ICA Revision N/C or later Transport Canada approved revision.
2. Operation must be in accordance with ACS-NAI Ltd. Airplane Flight Manual Supplement H110090 Revision N/C or later Transport Canada approved revision.
3. Structural and Electrical provision must be installed in accordance with ST02047NY concurrently or as a prerequisite.
4. This system is intended to provide internet connection and email services to the airplane's cabin using portable electronic devices (PEDs). Any other intended function of this equipment will require a re-examination of the certification basis.

(See Continuation Sheet 2 of 2)

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 10, 2011

Date reissued :

Date of issuance : January 25, 2012

Date amended :

By direction of the Administrator



(Signature)

Timothy Hadsall
Acting Manager
New York Aircraft Certification Office

(Title)

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Date Issued: January 25, 2012

Limitations and conditions (Continued)

5. This STC is a design certification approval for the activation of the Nxtmail Server wireless function. This STC does not constitute operation approval of the wireless link.
6. The installer must determine whether this design change is compatible with previously approved modifications.
7. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.

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