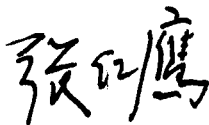


**Technical Arrangement  
Between  
Civil Aviation Administration of China  
And  
Transport Canada Civil Aviation  
For  
The Validation  
Of  
Supplemental Type Certificate SA10-93 Issue 1  
Issued To  
Bombardier Aerospace  
For  
Activation of Wireless Local Area Network Access Point  
On  
Bombardier CL-600-2B16 (604 Variant)  
  
Original Issue**

**Civil Aviation Administration of  
China**  
Aircraft Airworthiness Certification  
Department

By:

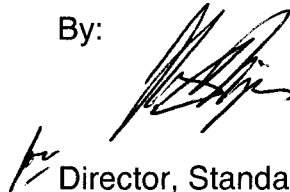


Director General

Date: 2012.11.26

**Transport Canada Civil Aviation**

By:



Director, Standards (AART)

Date: 2012/11/15

### **3.0 CAAC REQUIREMENT**

The requirement for this TA stems from paragraph 21.29 of CCAR 21 – *Certification Procedures for Civil Aviation Products and Parts*.

### **4.0 DURATION**

This TA becomes effective upon signature by both CAAC and TCCA. It will remain in effect for the duration of the validation activities and as long as post validation activities are taking place.

### **5.0 COMMUNICATION**

- (1) The Aircraft Airworthiness Certification Department of CAAC (CAAC-AAD) and the Standards Branch (AART) of TCCA are responsible for the administration of this Technical Arrangement (TA). TCCA Standards Branch (AART) will work in conjunction with the Aircraft Certification Division - Prairie and Northern Region identified in Appendix 1 that has geographical jurisdiction over the holder of this STC.
- (2) All communications between CAAC-AAD and TCCA related to the activities of this TA will be made in the English language or Chinese language accompanied by an English translation. The contact points for CAAC-AAD and TCCA are provided in Appendix 1 of this TA. Unless otherwise specified, TCCA shall be copied of all correspondence between Bombardier Aerospace and CAAC related to the activities of this TA.
- (3) Any disagreement regarding the interpretation or application of this TA will be resolved by consultation between the CAAC-AAD and TCCA. Every effort should be made to resolve differences at the technical level. Issues that cannot be satisfactorily resolved at the technical level should be expeditiously raised to the attention of the responsible contact points of TCCA and CAAC-AAD on a progressive level until an agreement or resolution is reached.

### **6.0 VALIDATION ACTIVITIES**

#### **6.1 General**

TCCA and CAAC recognize that Bombardier Aerospace:

- (a) is the primary source for providing the technical support to CAAC-AAD for purposes of this TA. When requested, TCCA may provide necessary assistance and support within its regulatory functions and resource capacity.
- (b) is responsible for demonstrating compliance with the CAAC-AAD certification basis.

Note: Design changes include repair designs.

- b) All other design changes approved by TCCA or its appropriately-authorized delegate and in compliance with CAAC validation basis will be considered approved by CAAC.

## **8.0 CONTINUED AIRWORTHINESS SUPPORT ACTIVITIES**

- (1) When the service experience in China indicates the existence of an unsafe condition associated with the design or manufacturing of the subject STC, CAAC will promptly notify TCCA of such information. When such information is provided, TCCA will promptly analyze this information in coordination with the STC holder and will notify CAAC, where appropriate, of any action it deems necessary.
- (2) In accordance with ICAO Annex 8, *Airworthiness of Aircraft*, TCCA will promptly notify CAAC of any mandatory continuing airworthiness information related to the subject STC that TCCA has found necessary for the continuing airworthiness and safe operation of affected aircraft.
- (3) TCCA, upon request, will assist CAAC in establishing procedures deemed necessary by CAAC for maintaining the continuing airworthiness of the aeronautical product covered by this STC.



Department of Transport

# Supplemental Type Certificate

This approval is issued to:

Bombardier Aerospace  
400 Côte-Vertu Road West  
Dorval, Quebec  
Canada H4S 1Y9

**Number:** SA10-93

**Issue No.:** 1

**Approval Date:** October 27, 2010

**Issue Date:** October 27, 2010

**Responsible Office:**

Prairie and Northern

**Aircraft/Engine Type or Model:**

BOMBARDIER CL-600-2B16 (604 Variant)

**Canadian Type Certificate or Equivalent:**

A-131

**Description of Type Design Change:**

Activation of Wireless Local Area Network Access Point

**Installation Data:**

Modification to be completed in accordance with ACS-NAI Ltd. Modification Data Summary Number G904000 Revision N/C, Transport Canada approved October 27, 2010 or later Transport Canada approved revision.

**Required Equipment and Limitations:**

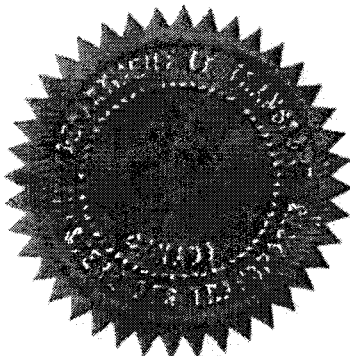
1. Transport Canada approved ACS-NAI Ltd. Airplane Flight Manual Supplement G904090 Revision N/C or later Transport Canada approved revision.
2. Structural and electrical provisions must be installed in accordance with SA06-90 concurrently or as a pre-requisite.

**Instructions for Continued Airworthiness:**

For Instructions for Continued Airworthiness, refer to ACS-NAI Ltd. document G904070-ICA Revision N/C or later approved revision.

— End —

**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.



Marc Malo  
For Minister of Transport