

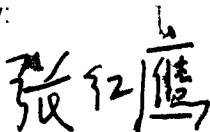
**Technical Arrangement (TA)
between
Civil Aviation Administration Of China (CAAC)
and
Transport Canada Civil Aviation (TCCA)
for
Type Validation of Supplemental Type Certificate (STC) Number
SA07-117. Issue 06
for
the Installation of a Class II Electronic Flight Bag
on
Bombardier BD-700-1A10 and BD-700-1A11**

Issue 1: May 10, 2011

**Civil Aviation Administration of
China**

Aircraft Airworthiness Department

By:



Mr. Zhang Hongying
Director General

Transport Canada Civil Aviation

By:



Ms. Jacqueline Booth
Director, Standards (AART)

**Technical Arrangement (TA)
between
Civil Aviation Administration of China (CAAC)
and
Transport Canada Civil Aviation (TCCA)
for
the Type Validation of Supplemental Type Certificate (STC)
of
STC SA07-117 Issue 6
for
the Installation of a Class II Electronic Flight Bag
on
Bombardier BD-700-1A10 and BD-700-1A11**

1.0 PURPOSE

This Technical Arrangement (TA) defines the working relationship between Transport Canada Civil Aviation (TCCA) and the Civil Aviation Administration of China (CAAC), to facilitate the CAAC validation of Transport Canada STC SA07-117 Issue 06 for Bombardier Inc. on the installation of a Class II Electronic Flight Bag on Bombardier BD-700-1A10 and BD-700-1A11.

2.0 OBJECTIVES

This TA is intended to accomplish the following objectives:

- (a) to define the working procedures under the respective responsibilities of each Authority:
 - (i) for the STC validation process; and
 - (ii) for subsequent post type validation activities.
- (b) to minimize redundant inspections, tests, demonstrations, evaluations, and approvals.

3.0 REQUIREMENT AND BASIS

The requirement for this TA stems from paragraph 2.2 of CAAC Document AP-21-01R2 dated 13 October 2006 (English version) -*Validation Procedures for Import of Civil Aviation Products and Parts*.

4.0 DURATION

This TA shall become effective upon signature by both CAAC and TCCA. It will remain in effect for the duration of the type validation activities and as long as post

type validation activities are taking place.

5.0 COMMUNICATION

- (1) The Aircraft Airworthiness Certification Department (CAAC-AAD) of CAAC and the Standards Branch (AART) of TCCA are responsible for the administration of this Technical Arrangement. TCCA Standards Branch (AART) will work in conjunction with the Aircraft Certification Division –Prairie and Northern Region identified in Appendix 1 that is the responsible TCCA office for Bombardier Inc. on this STC.
- (2) Bombardier Inc. will be the primary source for providing the technical support to CAAC. When requested, TCCA will provide the necessary assistance and support within its regulatory functions.
- (3) All communications between CAAC 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 and TCCA are provided in Appendix 1 of this TA.
 - (i) Any disagreement regarding the interpretation or application of this TA will be resolved by consultation between the CAAC and TCCA.
 - (ii) Unless otherwise specified, TCCA shall be copied of all correspondence between Bombardier Inc. and CAAC related to the activities of this TA, so that TCCA can support Bombardier Inc. and CAAC-AAD in the future.

6.0 STC VALIDATION ACTIVITIES

6.1 General

- (1) The subject of CAAC validation is Transport Canada STC SA07-117, Issue 06 as approved on August 31st, 2007.
- (2) The Transport Canada certification basis for this STC is TCCA Type Certificate Data Sheet A-177.

6.2 STC Validation

- (1) The CAAC certification basis for purposes of validation of the Transport Canada STC SA07-117, Issue 06 and issuance of a CAAC-Validated Supplemental Type Certificate (VSTC) is the same as that of the Transport Canada STC, plus any additional technical conditions notified.
- (2) CAAC will issue its own corresponding VSTC once it has satisfactorily completed review of the subject Transport Canada STC and its supporting data.

7.0 POST VALIDATION ACTIVITIES

(1) STC design change approval:

- a) Design changes that result in the re-issuance of the TCCA STC SA07-117, Issue 06, which will constitute the basis for the issuance of the CAAC-VSTC under this TA, will have to be validated by CAAC.
- b) All other design changes approved by TCCA or its Delegate will be considered approved by CAAC.

(2) Documentation approval:

Subject to paragraph 7.0 (1) a), information or instructions such as Service Bulletins, or Technical Instructions including any subsequent changes or revisions thereto, that are approved by TCCA or its appropriately authorized Delegate will be considered approved by the CAAC.

8.0 CONTINUED AIRWORTHINESS SUPPORT ACTIVITIES

- (1) CAAC will promptly notify TCCA of the existence of any unsafe condition associated with the design, manufacture, operation or maintenance of the subject STC.
 - (2) In accordance with ICAO Annex 8, TCCA will promptly notify CAAC of any mandatory continuing airworthiness information that TCCA has found necessary for the continuing airworthiness and safe operation of aircraft equipped with the subject STC.
 - (3) TCCA, upon request, will assist CAAC in establishing procedures deemed necessary by CAAC for maintaining the continuing airworthiness of aircraft equipped with the subject STC.
-

APPENDIX 1: POINTS OF CONTACT for TCCA STC SA07-117, Issue 06

CAAC	TCCA
<p>Aircraft Airworthiness Certification Department</p> <p>Director, Certification Division</p> <p>155 Dongsu Street West Beijing 100710 Peoples Republic of China</p> <p>Phone: 86 10 64092331 Fax: 86 10 64033087</p>	<p>National Capital Region</p> <p>Administration-related</p> <p>Director - Standards (AART) 330 Sparks St., 2nd Floor Place de Ville, Tower C Ottawa, Ont. KIA 0N5 Canada</p> <p>Phone: +1 613 952 4371 Fax: +1 613 952 3298</p> <p>Region: Prairie and Northern Region</p> <p>Canada Place 1100-9700 Jasper Avenue Edmonton, Alberta T5J 4E6</p> <p>Phone: +1 888 463 0521 Phone: +1 780 495 3810</p>



Transport
Canada

Transports
Canada

Ottawa, Ontario
K1A 0N8

Your file *Votre référence*

Our file *Notre référence*
RDIMS # 6536890

June 1st, 2011

Mr. Zhang Hongying
Director General
Aircraft Airworthiness Certification Department
Civil Aviation Administration of China (CAAC)
155 Dongsu Street West
Beijing 100710
Peoples Republic of China

**Subject : Technical Arrangement (TA) for the CAAC Validation of STC SA07-117
Issue 06 for BOMBARDIER aircraft models BD-700-1A10 and BD-700-
1A11**

Dear Mr. Zhang,

Please find attached the original copy of the signed TA of CAAC's validation of STC SA07-117 Issue 06 for the installation of a Class II Electronic Flight Bag on Bombardier aircraft models BD-700-1A10 and BD-700-1A11.

Sincerely,

Jacqueline Booth
A/Director, Standards
Civil Aviation

Canada