Technical Arrangement
Between
Civil Aviation Administration Of China
And
Transport Canada Civil Aviation
For
Type Validation of Supplemental Type Certificate Number SH03-30
For
SkyTrac Systems Ltd- SkyTrac ISAT-100 Airborne Position / Data Communicator
On
Sikorsky S-76A and S-76C Aircraft

Issue 1: December 24, 2009

Civil Aviation Administration of China
Aircraft Airworthiness Department

By:

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Director General

Transport Canada Civil Aviation

By:

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1. 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 Supplemental Type Certificate (STC) SH03-30 For SkyTrac ISAT-100 Airborne Position / Data Communicator On Sikorsky S-76A and S-76C Aircraft.

2. OBJECTIVES

This TA is intended to accomplish the following objectives:

2.1 To define the working procedures under the respective responsibilities of each Authority:

a) For the STC validation process; and
b) For subsequent post type validation activities.

2.2 To minimize redundant inspections, tests, demonstrations, evaluations, and approvals.

3. REQUIREMENT AND BASIS

The requirement for this TA stems from paragraph 2.2 of CAAC Document AP-21-01R2 dated 12 October 2006 (English version), Validation Procedures for Import of Civil Aviation Products and Parts.

4. 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. COMMUNICATION

5.1 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 – Pacific Region identified in Appendix 1 that has geographical jurisdiction over SkyTrac Systems Ltd.

5.2 SkyTrac Systems Ltd. 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.

5.3 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.

5.4 Any disagreement regarding the interpretation or application of this TA will be resolved by consultation between the CAAC and TCCA.

5.5 Unless otherwise specified, TCCA shall be copied of all correspondence between SkyTrac Systems Ltd. and CAAC related to the activities of this TA, in order to enable TCCA support to SkyTrac Systems Ltd. and CAAC-AAD in the future.

6. STC VALIDATION ACTIVITIES

6.1 General

a) The subject of CAAC validation is Transport Canada Supplemental Type Certificate: SH03-30, Issue 7 as approved on November 19, 2003.

b) The Transport Canada certification basis for this STC is as described in the model list and includes TCCA Type Certificate Data Sheets 1H15, H-86, H-84, H-90, H-85, H1SW, H-104, H-80, and H-89.

6.2 STC Validation

a) The CAAC certification basis for purposes of validation of the Transport Canada STC SH03-30 and issuance of a CAAC-Validated Supplemental Type Certificate (VSTC) is CAAC VTC0074A, plus any additional technical conditions notified.

b) CAAC will issue its own corresponding VSTC once it has satisfactorily completed review of the subject Transport Canada STC and its supporting data.

7. POST VALIDATION ACTIVITIES

7.1 STC Design change approval

a) Design changes that result in the re-issuance of the TCCA STC SH03-30, Issue 7, which constituted 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.

7.2 Documentation approval

Subject to paragraph 7.1 a), information or instructions (such as Service Bulletins, Technical Instructions, etc.), 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. CONTINUED AIRWORTHINESS SUPPORT ACTIVITIES

8.1 CAAC will promptly notify TCCA of the existence of any unsafe condition associated with the design, manufacture, operation or maintenance of the subject STC.

8.2 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.

8.3 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: TCCA STC SH03-30

CAAC	TCCA
Aircraft Airworthiness Certification Department Director, Certification Division 155 Dongsi Street West Beijing 100710 Peoples Republic of China Phone: 86 10 64092331 Fax: 86 10 64033087	Headquarters: Administration-related: Director - Standards (AART) 330 Sparks St., 2nd Floor Place de Ville, Tower C Ottawa, Ont. KIA 0N5 Canada Phone: (613) 952-4371 Fax: (613) 952-3298 Region: Pacific Region Regional Manager – Aircraft Certification 800 Burrard Street, Floor: 9 Vancouver, Canada, V6Z 2J8 Phone: (604) 666-5599 Fax: (604) 666-8877