

**IMPLEMENTATION PROCEDURE  
FOR VALIDATION / ACCEPTANCE  
OF ARTICLES APPROVALS**

**GENERAL**

**Background**

This Implementation Procedure for validation / acceptance of the Articles approvals has been developed in accordance with Article IV of the Memorandum of understanding (hereinafter referred to as MoU) between Directorate General of Civil Aviation of the Republic of Turkey (DGCA) and State Aviation Administration of Ukraine (SAAU) for promotion of civil aviation safety with the purpose to establish the specific procedures and conditions of cooperation between Parties including their individual and joint responsibility as well as their specific liabilities.

**Conditions of use**

According to Article IX of MoU the necessary condition of this Implementation Procedure use is the establishment that standards, rules, practices, procedures and systems of both Authorities are permitting to accept the finding made by one Party for the other Party about Articles compliance to the applicable standards. Such establishment will be made basing on the results of mutual assessment.

**Mutual assessment**

Mutual assessment of Parties' standards, rules, practices, procedures and systems related to Articles approval is performed by Parties information exchange and review visits.

**Language**

Correspondence and documentation will be prepared and submitted in the English language unless otherwise specified by the Parties by mutual agreement.

ok



## **Review of Implementation Procedure**

Both Parties agree in case of necessity to perform the review of this Implementation Procedure by provisioning of corresponding proposals for review and adoption of the next revision of this Implementation Procedure agreed by both Parties.

### **Additional definitions**

Within the scope of this Implementation Procedure fulfilment the following additional definitions are used:

«Acceptance» means that DGCA or SAAU has accepted without additional requirements and additional evaluations the results that were obtained during Article initial approval made by either the DGCA's system or SAAU's system.

«Approval document» means a document issued by Importing Party, and it confirms the compliance to the applicable corresponding standards in Importing country.

For DGCA such document is Turkish Technical Standard Order (TR-TSO) Authorization (SHGM Form 92).

For SAAU such document is Imported Article Design Approval (IADA).

«Article» means any part or appliance, that is used or intended to be used in operating or controlling an aircraft in flight, is installed in or attached to the aircraft, and is not part of an airframe, aircraft engine, or propeller.

«Civil Aeronautical Product» (hereinafter referred to as Product) means aircraft, aircraft engine or propeller.

«Compliance determination» means the determination made by either the SAAU's system or DGCA's system that during certification the Applicant has demonstrated the compliance with applicable Technical Standard Orders (TSO), environmental or other airworthiness specifications.

«DGCA» (Directorate General of Civil Aviation) means the civil aviation authority of the Republic of Turkey responsible for regulating the airworthiness and environmental certification, approval or acceptance of Products.

«Part and appliance» means any instrument, mechanism, equipment, part, apparatus, appurtenance, or accessory, including communications equipment.

*Handwritten mark*

*Handwritten signature*



«SAAU» (State Aviation Administration of Ukraine) means the civil aviation authority of Ukraine responsible for regulating the airworthiness and environmental certification, approval or acceptance of Products.

«Technical Standard Order (TSO)» means a minimum performance standard for Article. Each TSO covers a certain type of Article.

«Validation» means the DGCA's or the SAAU's process for issuing an approval of Article design due to the fact that results of Article initial approval are requiring the enhancement with regard to compliance determination to meet other Party's additional requirements.

Other definitions are used as were defined by MoU.

## **VALIDATION / ACCEPTANCE of ARTICLES APPROVAL**

### **General Provisions**

During Article initial approval DGCA issues the TR-TSO authorization in accordance with Airworthiness and Environmental Certification of Aircraft and Related Product, Part and Appliance Instruction SHT-21 Subpart O. TR-TSO authorization means article design approval and it will be issued upon availability of DGCA approval for this Article production approval or Production Organisation Approval for this Article in accordance with Airworthiness and Environmental Certification of Aircraft and Related Product, Part and Appliance Instruction SHT-21 Subpart F or Subpart G.

During Article initial approval SAAU issues the UA-TSO authorization in accordance with Aviation Rules of Ukraine ARU-21 (Part-21) Subpart O. UA-TSO authorization means Article design approval and it will be issued upon availability of SAAU approval for this Article production approval or Production Organisation Approval for this Article in accordance with Aviation Rules of Ukraine ARU-21 (Part-21) Subpart F or Subpart G.

Validation / acceptance of the Article approval is performed in the case if the Article is intended to be installed on the Product, which type design or type design change were designed in Importing Party's country. Parties accept and agree that Article design and production approval is not an approval of Article installation on any Product. Installer should obtain an approval of Article installation on the Product, for which type design Installer is responsible.

4  
OK



## **A – Approval validation / acceptance for Articles from the Republic of Turkey**

### **1. Purpose**

The procedures related to the validation / acceptance of approvals issued by DGCA are given in this Chapter. These procedures are not related to the Articles that were installed on the Product for which SAAU issued a Type Certificate or Restricted Type Certificate for an imported Product. An approvals issued by DGCA for such Articles will be accepted by SAAU without an additional inspections and without approval document issuance.

### **2. Application submission to obtain an Approval document to be issued by SAAU**

The Application to obtain IADA to be issued by SAAU should be submitted through DGCA as per Form AA 00034 specified by SAAU. The Application is submitted for the Article with DGCA TR-TSO authorization or for which application for approval accepted by DGCA. DGCA should ensure the following information contained in the documents attached to the Application:

- a) recommendation letter from DGCA addressed to SAAU;
- b) design description and main data including technical performances;
- c) copies of the TR-TSO authorization issued by DGCA and Declaration of Design and Performances (if available);
- d) production approval document (see General Provisions);
- e) instructions for continuous airworthiness (maintenance manuals etc.) in the English language.

### **3. Correspondence and liaison procedures between DGCA and SAAU**

All correspondence between DGCA and SAAU will be performed by DGCA's and SAAU's project managers appointed for each Article for which SAAU approval has been applied.

### **4. SAAU responsibilities**

SAAU will inform DGCA and Applicant for obtaining the SAAU IADA about additional requirements (if available). SAAU will provide DGCA with corresponding clarification materials that helps DGCA to make findings about meeting SAAU additional requirements. SAAU will notify DGCA about its consent with findings of compliance for the issues required additional proofs. SAAU will define the way of approval – either through acceptance procedure or

4  
OK

through validation procedure. SAAU could request through DGCA the additional information about compliance data regarding SAAU additional requirements compliance. In the case of positive findings, SAAU will issue an Approval document – IADA.

#### 5. DGCA responsibilities

DGCA will ensure the fulfilment of SAAU additional requirements using an Acceptable Means of Compliance (AMC) and SAAU clarification materials (see paragraph 4 in this Chapter). DGCA will provide SAAU with official statement that DGCA established the fact that SAAU additional requirements compliance has been demonstrated.

#### 6. Changes of the approved Article

Minor changes of Article design, for which an IADA was issued by SAAU, will be accepted by SAAU without issuance of separate IADA upon condition that such change approval has been made by DGCA in accordance with its corresponding procedures. SAAU could request through DGCA the additional information about updated data / materials that were provided during initial validation / acceptance. For major change of Article design the validation / acceptance procedure as for the new Article will be applied.

#### 7. Delivery of the Article to Ukraine

Delivery of the Articles to Ukraine should be performed only for those Articles that have IADA issued by SAAU. Each Article should be marked in accordance with Airworthiness and Environmental Certification of Aircraft and Related Product, Part and Appliance Instruction SHT-21 Subpart O. Each exporting Article should be accompanied by Authorised Release Certificate – SHGM Form 1.

### **B – Approval validation / acceptance for Articles from Ukraine**

#### 1. Purpose

The procedures related to validation / acceptance of approvals issued by SAAU are given in this Chapter.



## 2. Application submission to obtain an Approval document to be issued by DGCA

The Application to obtain Turkish Technical Standard Order (TR-TSO) Authorization to be issued by DGCA should be submitted through SAAU as per SHGM Form 92 specified by DGCA. The Application is submitted for the Article with SAAU UA-TSO authorization or for which application for approval accepted by SAAU. SAAU shall ensure the following information contained in the documents attached to the Application:

- a) recommendation letter from SAAU addressed to DGCA;
- b) design description and main data including technical performances;
- c) copies of the UA-TSO authorization issued by SAAU and Declaration of Design and Performances (if available);
- d) production approval document (see General Provisions);
- e) instructions for continuous airworthiness (maintenance manuals etc.) in the English language.

## 3. Correspondence and liaison procedures between SAAU and DGCA

All correspondence between SAAU and DGCA will be performed by SAAU's and DGCA's project managers appointed for each Article for which DGCA approval has been applied.

## 4. DGCA responsibilities

DGCA will inform SAAU and Applicant for obtaining the SHGM Form 92 about additional requirements (if available). DGCA will provide SAAU with corresponding clarification materials that helps SAAU to make findings about meeting DGCA additional requirements. DGCA will notify SAAU about its consent with findings of compliance for the issues required additional proofs. DGCA will define the way of approval – either through acceptance procedure or through validation procedure. DGCA could request through SAAU the additional information about compliance data regarding DGCA additional requirements compliance. In the case of positive findings, DGCA will issue an Approval document – SHGM Form 92.

## 5. SAAU responsibilities

SAAU will ensure the fulfilment of DGCA additional requirements using an Acceptable Means of Compliance (AMC) and DGCA clarification materials (see paragraph 4 in this Chapter). SAAU will provide DGCA with official

7  
OK

statement that SAAU established the fact that DGCA additional requirements compliance has been demonstrated.

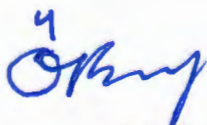
#### 6. Changes of the approved Article

Minor changes of Article design, for which an Approval document was issued by DGCA, will be accepted by DGCA without issuance of separate Approval document upon condition that such change approval has been made by SAAU in accordance with its corresponding procedures. DGCA could request through SAAU the additional information about updated data / materials that were provided during initial validation / acceptance. For major change of Article design the validation / acceptance procedure as for the new Article will be applied.

#### 7. Delivery of the Article to the Republic of Turkey

Delivery of the Articles to the Republic of Turkey should be performed only for those Articles that have Turkish Technical Standard Order (TR-TSO) Authorization – SHGM Form 92 issued by DGCA. Each Article should be marked in accordance with Aviation Rules of Ukraine ARU-21 (Part-21) Subpart O. Each exporting Article should be accompanied by Authorised Release Certificate – Form 1.

FOR THE DIRECTORATE  
GENERAL OF CIVIL AVIATION  
OF THE REPUBLIC OF TURKEY



Özcan BAŞOĞLU  
Head of Airworthiness Department

FOR THE STATE AVIATION  
ADMINISTRATION OF  
UKRAINE



Sergii GREZIN  
Deputy Director of Airworthiness  
Directorate