

Guidance for STCH Part-26 data submittal and approval process

Introduction

Part-26 Additional Airworthiness Specifications for Ageing Aircraft apply to TCHs, STCHs and operators.

In the case of the points applicable to STCHs (26.330 to 26.334), EASA may approve certain data in accordance with Part-26. In many cases none of the data that is required to be submitted and required to ensure full compliance with Part-26 constitutes a change to the STC.

The focus of this guidance is on STCH data submittal and approvals.

STCH requirements

STCHs are required to submit the following data for EASA approval:

1. **Compliance Plan (CP)** by 25 Aug 2021 in compliance with point 26.331 (This is **not ICA** or a change in its own, nor is it associated with the Part 21 requirement for a certification programme)
2. List of STCs and changes to STCs in compliance with point 26.330(d) (allows STCH to propose changes that are not subject to the requirements e.g. if no longer on aircraft in service) by 26 Feb 2022
3. **List of approved STCs affecting Fatigue Critical Baseline Structure (FCBS)** in compliance with point 26.332 (Not ICA) by 26 Feb 2022
4. **List of Fatigue Critical Modified Structure (FCMS)** (ICA) in compliance with 26.332 by 26 Feb 2022 (STCs issued 1 Sept 2003 onward) or 12 months from request of an operator for pre EASA STCs.
5. **DT data** (damage tolerance evaluation (DTE) and inspections (DTI) (ICA) in compliance with point 26.334 (STCs issued prior to Sept 2003) within 24 months of operator request.
6. **DT data** in compliance with point 26.333 (STCs issued 1 Sept 2003 onward) before 26 February 2023, for approval, unless it is already approved in accordance with point 21.B.111 of Annex I (Part 21) to Regulation (EU) No 748/2012.

EASA application and approval processes

A number of the submittals that EASA is required to approve in accordance with points of Part-26 are not possible to classify as changes to the approved data of the STC. Changes to approved damage tolerance data will be charged according to the Fees & Charges regulation (EU) 2019/2153 and all other Part-26 compliance demonstrations are free of charge. Revising every STC to reflect compliance with Part-26 is not considered efficient or necessary. Therefore, submittal of one application and one compliance plan per STCH utilizing the existing tool for major change application with a limited adaptation is to be used.

Step 1: The applicant selects the nature “Major Change to STC”

New Request

▲ Request for EASA AIR Ltd.

Select the Nature of this Request:*

Alternative Method of Compliance with Airworthiness Directive

Application for Approval of Flight Conditions for a Permit to Fly

Approval letter for manual revisions on behalf of the TCA

ETSOA

Export Certificate of Airworthiness

Major Change to STC
Product Certification

Major Repair

Minor Change to ETSOA

Minor Change to STC

Minor Change

Minor Repair

Production Organisation Approval

STC

Step 2: The applicant selects the models affected (multiple types and models can be selected)

Request for EASA AIR Ltd.

Selected Nature of this Request

Major Change to STC 

Your Reference*


N°123 Part 26 Compliance



Products *

Product Selection

Select Models:

Boeing 



▼ THE BOEING COMPANY - 14 types, 93 models

- ▶ 707-100/-200
- ▶ 707-300/-400
- ▶ 720
- ▶ 727
- ▼ 737
 - 737-100
 - 737-200
 - 737-200C

Selected Models:

- ▼ AIRBUS S.A.S. - 1 type, 1 model
 - ▼ A350
 - A350-941
- ▼ THE BOEING COMPANY - 1 type, 1 model
 - ▼ 737
 - 737-800

Step 3: The applicant fills in the application details and selects the affected areas/technical fields:

Application Details

Title*
 ⓘ

Description (including Re-investigations, if applicable)*
 ⓘ

Affected Areas / Technical Fields ⓘ

Flight and Human Factors ▼	Cabin Safety ▼
Flight Crew Data ▼	DASA ▼
Structures ▲	Transmission ▼
Loads, Weight and Balance	ICA ▼
Static Strength	MMEL ▼
Fatigue and Damage Tolerance	FSTD ▼
Materials & Manufacturing	Cabin Crew Data ▼
Aeroelasticity, Vibration and Buffeting	Maintenance Certifying Staff Data ▼
Crashworthiness	Propulsion ▼
Decompression	
Impact Conditions	

Step 4: The applicant selects from the “Classified as” one of the 2 newly introduced options:

- “Part 26 with new/revised data”, i.e. Part 26 compliance demonstration with new or revised damage tolerance data (invokes a simple major change fee) or
- “Part 26 without new/revised data”, i.e. Part 26 compliance demonstration without new or revised damage tolerance data (invokes no fee)

In the original approval number field the applicant indicate the STC number or refers to a list of STCs attached to the request

Classified as* 

Simple	Standard	Significant
Complex Significant	Part 26 with new/revised data	Part 26 without new/revised data

Original Approval

Original Approval Number

see attached list of STCs 

Country of Responsible Authority

Select Country  

Date of Issuance

day/month/year  

Step 5: The applicant attaches the list of affected STCs or any other supporting document

Attachments



The upload is limited to a maximum number of **5 files** and each single file may not exceed **5Mb**.
For bigger data packages please use the EASA File Box: <https://filebox.easa.europa.eu/>

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SELECT FILES... ✓ Done

File

 List of STCs.docx 137 KB	
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The major change process from application to approval is followed, except that the approval certificate is specific to Part-26.