

# Modification Information Sheet for Flight Simulation Training Device (FSTD) Under REGULATION (EU) No 1178/2011 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018

## ORA.FSTD.110 Modifications



In compliance with **(UK) ORA.FSTD.110 Modifications**, this form shall be used by Flight Simulation Training Device operators to inform the CAA in advance of modifications of the FSTD hardware and software that affect:

- a) handling of the simulated aircraft,
- b) performance of the simulated aircraft,
- c) systems operation of the simulated aircraft,
- d) any major modifications of the motion,
- e) any major modifications of simulated flight controls,
- f) any major modifications of the visual system (either display or image generation).

In case of modifications due to an airworthiness directive, or service bulletin either from the aircraft manufacturer, or the FSTD manufacturer, please ensure the associated supporting documentation is submitted together with this form.

FSTD Modification Notification forms are not required for the incorporation of additional (or updated) airport visual scenes or navigation databases.

This notification is to be sent to [FSTD.Standards@caa.co.uk](mailto:FSTD.Standards@caa.co.uk). If, following a review by the FSTD Team, a special evaluation on site is required the organisation may be requested to send the CAA a SRG2198 form.

<b>1 FSTD DETAILS</b>		
a) Date of the notification:		
b) FSTD operator name:		
c) CAA FSTD ID:		
d) Modification reference: <i>Please provide a brief, unique identifier that we will use to refer to the modification</i>		
e) Aircraft type and variant:		
f) Affected engine fit:		
g) Implementation start date:	h) Implementation end date:	i) Expected RFT date:
j) Date of the last evaluation performed on-site:		k) Date of the next evaluation to be performed on-site:
<i>Only CAA evaluation. EEP self-evaluation should not be considered.</i>		
l) Point of contact for this modification:		
Name:	Position:	
Telephone:	E-mail:	

## 2 NATURE OF THE MODIFICATION

a) Modification description:

b) Rationale for the modification:

c) Modification initiated by:

FSTD operator       FSTD manufacturer       aircraft manufacturer       regulation

d) Type of modification:

validation data       simulation software       aircraft cockpit  
 flight controls       motion       visual  
 instructor station       host computer & interface       other:

e) In case validation data modifications affecting the Validation Data Roadmap (VDR):

Enter the current VDR reference/name

Enter the new proposed VDR reference/name

### 3 MODIFICATION ASSESSMENT

a) Simulation areas affected:

aircraft handling       aircraft performance       aircraft systems       other:

b) Affected tests in the Master Qualification Test Guide (MQTG):

*Note: Affected tests shall be amended and comply with the current criteria (UK) CS-FSTD(A/H)*

c) Primary Reference Document(s) used for the technical requirements of the modification:

**4 MODIFICATION IMPLEMENTATION//VALIDATION**

a) Modification to be implemented by:

FSTD operator                       FSTD manufacturer                       Contractor

b) Modification to be validated by:

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Qualification(s): \_\_\_\_\_

c) List of tests (Acceptance tests, functions and subjective tests or other) to be performed during the validation:

*Note: the CAA shall determine if the tests described in this section are satisfactory and therefore if a special evaluation is necessary prior to returning the FSTD to training following the modification*

d) FSTD operator representative:

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Date: \_\_\_\_\_ Signature \_\_\_\_\_