

FSTD EVALUATION REPORT

FSTD ID Code : IT-085

FSTD Serial Number : H-39-041

Aircraft Type and Variant : Generic Multi Engine Helicopter

Engine Version(s)
Simulated : Two generic Turboshaft

1. Flight simulation training device characteristics
2. Evaluation details
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The conclusions presented are those of the evaluation team. The competent authority reserves the right to change these after internal review.

Issue 1 of 28 June 2018

1. Flight simulation training device (FSTD)	
(a) Organisation operating the FSTD	Helivit S.r.l.
(b) FSTD LOCATION :	LIQN airport
(c) FSTD Identification (Member State FSTD code / EASA FSTD Code) :	IT-085
(d) FSTD Manufacturer and FSTD Identification serial number :	ENTROL H-39-041
(e) First entry into service (month/year) :	August 2018
(f) Visual system manufacturer and type :	Entrol I.G. - Semi-cylindrical display with direct projection, FoV 180X49 degrees - Presagis Terravista image generator - 3-channels image BARCO F22 DLP projectors, resolution 1920 x 1200, 2 LCD displays for the chin windows.
(g) Motion system :	N/A
(h) Aircraft type and variant :	Generic Multi Engine Helicopter (based on AW139)
(i) Engine fit(s)	Two generic Turboshaft
(j) Engine instrumentation Flight Instrumentation	MFD Replica of Honeywell Primus 1000 - WX radar -moving map - FMS (2)
2. Evaluation details	
(a) Date of evaluation 28 June 2018	(b) Date of previous evaluation N/A
(c) TYPE OF EVALUATION :	<input checked="" type="checkbox"/> initial <input type="checkbox"/> recurrent <input type="checkbox"/> special
FSTD QUALIFICATION LEVEL RECOMMENDED :	
FFS A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> Grandfathered (G) <input type="checkbox"/> FTD I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> FNPT I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> MCC <input checked="" type="checkbox"/> BITD <input type="checkbox"/>	
Technical criteria primary reference document: CS-FSTD H initial issue	
Validation data roadmap (VDR) Id: ENTROL.FNPT.H39.2017	

3. Supplementary Information							
Company Representative(s)			see section 8				
FSTD Seats Available			- seats: 2 pilots 1 Instructor 1 Observer				
Visual Databases used during evaluation			LIRA(15), LIRF(25,34), LIBP(22), LIPR(13), LIMJ(28).				
Other			Software load used during the evaluation: (SW V.2.0)				
4. Training, testing and checking considerations							
CAT I	RVR	500	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES / N/A
Type rating							N/A
Proficiency checks							N/A
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							N/A/ YES (SW 7.1)
Windshear detection system / predictive windshear detection							N/A / N/A
Windshear reproduction							N/A
WX-radar							YES
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							N/A / YES
RNP APCH LNAV							YES
RNP APCH LNAV/VNAV							YES
RNP APCH LPV							YES
RNP AR APCH							N/A
ETOPS Capability							N/A
Other :							Available additional equipments: 1) emergency floats 2) searchlight 3) ice detection 4) FMS(2) 5) WX Radar (ARA) 6) additional external IOS 7) CVCC 8) vibrations reproduction system 9) moving map (generic) 10) ATIS.