

FSTD EVALUATION REPORT

FSTD ID Code : IT-086

FSTD Serial Number : A18-040

Aircraft Type and Variant : Generic Multi Engine Turbine Propeller
Aeroplane

Engine Version(s) : Two generic Turbopropulsor / variable
Simulated : pitch propeller

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 5 July 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-086
(d) FSTD Manufacturer and FSTD Identification serial number :	ENTROL A18-040
(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 150X35 degrees - Xplane 8.60 image generator 3-channels image BARCO F22 DLP projectors, resolution 1920 x 1200.
(g) Motion system :	N/A
(h) Aircraft type and variant :	Generic Multi Engine Turbine Propeller Aeroplane (based on P-180)
(i) Engine fit(s)	Two generic Turbopropulsor / variable pitch propeller
(j) Engine instrumentation	MFD
Flight Instrumentation	Replica of Collins ProLine 21 - WX radar - FMS (1) - ESIS
2. Evaluation details	
(a) Date of evaluation 5 July 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 checked="" 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 A initial issue	
Validation data roadmap (VDR) Id: ENTROL.FNPT.A18.2017	

3. Supplementary Information						
Company Representative(s)		see section 8				
FSTD Seats Available		- seats: 2 pilots 1 Instructor 1 Observer				
Visual Databases used during evaluation		LIBP(04); LIML(36); LIMC(35R,35L); LIMG(27); LIPB(01); LIRA(15); LIRU(16).				
Other		Software load used during the evaluation: SW. V. 2.0				
4. Training, testing and checking considerations						
CAT I	RVR	550	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 / Partially ((check limited to IRI/IRE assessment of competence))				
Type rating		N/A				
Proficiency checks		Partially (single pilot IR proficiency check only, as per FCL.625.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/features: 1) ice detection 4) FMS 2) WX Radar 3) additional external IOS 4) CVCC 5) ATIS 6) Steep approach.				