

## 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
3. Supplementary information
4. Training, testing and checking considerations
5. Classification of items
6. Results
7. Evaluation team
8. Operator Representatives

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**

<b>1. Flight simulation training device (FSTD)</b>	
(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
<b>(j) Engine instrumentation</b>	MFD
<b>Flight Instrumentation</b>	Replica of Collins ProLine 21 - WX radar - FMS (1) - ESIS
<b>2. Evaluation details</b>	
(a) Date of evaluation <b>5 July 2018</b>	(b) Date of previous evaluation <b>N/A</b>
(c) <b>TYPE OF EVALUATION</b> :	<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	

<b>3. Supplementary Information</b>						
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				
<b>4. Training, testing and checking considerations</b>						
CAT I	RVR	<b>550</b>	m	DH	<b>200</b>	ft <b>YES</b>
CAT II	RVR	<b>N/A</b>	m	DH	<b>N/A</b>	ft <b>N/A</b>
CAT III (lowest minimum)	RVR	<b>N/A</b>	m	DH	<b>N/A</b>	ft <b>N/A</b>
LVTO	RVR	-	m			<b>N/A</b>
Recency		<b>N/A</b>				
IFR training/check		<b>YES / Partially</b> ((check limited to IRI/IRE assessment of competence))				
Type rating		<b>N/A</b>				
Proficiency checks		<b>Partially</b> (single pilot IR proficiency check only, as per FCL.625.A)				
Autocoupled Approach		<b>YES</b>				
Autoland / roll out guidance		<b>N/A / N/A</b>				
ACAS I/II		<b>N/A / YES (SW 7.1)</b>				
Windshear detection system / predictive windshear detection		<b>N/A / N/A</b>				
Windshear reproduction		<b>N/A</b>				
WX-radar		<b>YES</b>				
HUD / HUGS		<b>N/A</b>				
FANS		<b>N/A</b>				
GPWS / EGPWS		<b>N/A / YES</b>				
RNP APCH LNAV		<b>YES</b>				
RNP APCH LNAV/VNAV		<b>YES</b>				
RNP APCH LPV		<b>YES</b>				
RNP AR APCH		<b>N/A</b>				
ETOPS Capability		<b>N/A</b>				
Other :		<b>Available additional equipments/features: 1) ice detection 4) FMS 2) WX Radar 3) additional external IOS 4) CVCC 5) ATIS 6) Steep approach.</b>				