

FSTD DATA SHEET

EU-A0389

FSTD Airbus A320-NEO

S/N: L3 Harris – L3077

Located at

Prince Sultan Aviation Academy

King Road

21231, PO Box 167, CC 950

Jeddah

Kingdom of Saudi Arabia

A.	Type or variant of aircraft	Airbus A320-NEO
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	Rockwell Collins, EP8100, DLP-LED projectors, FOV 200degx40deg
E.	Motion system	L3Harris, 60 inch, electric, 6 DOF
F.	Engine fit	CFM LEAP-1A26
G.	Instrument fit	According to aircraft type Airbus FSTD standard 2.1.0
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	Full/Post stall
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations			
CAT I	RVR	550 m	DH 200 ft	yes
CAT II	RVR	300 m	DH 100 ft	yes
CAT III (lowest minimum)	RVR	75 m	DH no	yes
LVTO	RVR	125 m		yes
Recency				yes
IFR-training / check				yes / yes
Type rating				yes
Proficiency checks				yes
Autocoupled approach				yes
Autoland / roll out guidance				yes / yes
ACAS I / II				n/a / yes
Windshear warning system / predictive windshear				yes / yes
WX-radar				yes
HUD / HUGS				n/a / n/a
FANS				n/a
GPWS / EGPWS				n/a / yes
ETOPS capability				yes
GPS				yes
Other	Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, AR], Surface Movement Guidance and Control Systems (SMGCS), Controller–pilot data link communications (CPDLC)			

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