

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **AV-759**  
 Serial Number: Avion Simulators BV FFS201A

**A320-NEO**  
 Located at  
**Avion Flight Training Centre UK Limited**  
**Hangar 26**  
**Percival Way**  
**Luton**  
**LU2 9PA**



A.	Type or variant of aircraft:	A320-NEO
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	(UK) CS-FSTD(A) Issue 2
D.	Visual system:	RSI / Raster XT5 / 3 projectors / Day-Dawn-Dusk-Night Norxe P1 / DLP - LED projectors / 200deg x 40deg / Collimated
E.	Motion system:	E2M Motion / 56 inch / Electric / 6 DOF
F.	Engine fit:	PW 1127G-JM
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS 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 / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled 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:	RNP APCH limited to: [LNAV, LNAV/VNAV and AR], Smoke				