

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **CA-352**
 Serial Number: CAE 2ND4-419

Bombardier Global Express XRS (BD700-1A10)
 Located at
CAE STS Limited
Innovation Drive
Burgess Hill
West Sussex
RH15 9TW



A.	Type or variant of aircraft:	Bombardier Global Express XRS (BD700-1A10)
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	JAR-STD 1A Amendment 2, CS-FSTD(A) Initial Issue (update visual system) and refer to section J. & K.
D.	Visual system:	CAE / Tropos 6221 XR / 3 projectors / Day-Dawn-Dusk-Night Sony GH10-1 / LCoS projectors / 180deg x 40deg / Collimated
E.	Motion system:	CAE Series 600 / 60 inch / Hydraulic / 6 DOF
F.	Engine fit:	BMW / RR 710 A2-20
G.	Instrument fit:	According to aircraft type - Honeywell Primus 2000XP
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing, high altitude cruise stall event and full/post stall according to (UK) CS-FSTD(A) Issue 2
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	m	DH	ft	n/a
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					n/a / n/a
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					yes / n/a
WX radar					yes
HUD / HUGS					yes / yes
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					yes
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and LPV], Smoke, Enhanced Vision System (EVS), Controller-Pilot Data Link Communications (CPDLC)				