



**Civil Aviation Regulatory Commission**

**FLIGHT SIMULATION TRAINING DEVICE  
QUALIFICATION CERTIFICATE**

Pursuant to JCAR FSTD (A) and subject to the conditions specified below,

Civil Aviation Regulatory Commission hereby certifies that

**FSTD No: FR 114/115**

**S/N: Flight Safety/5670**

**Embraer 170/190**

**Located at**

**JORDAN AIRLINE TRAINING AND SIMULATION**

**QUEEN ALIA INTERNATIONAL AIRPORT**

**AMMAN / JORDAN**

Has satisfied the qualification requirements prescribed in JCAR Part FSTD (A), subject to the conditions of the attached FSTD specifications.

This qualification certificate shall remain valid until *31<sup>st</sup> Jan 2019* subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of JCAR Part FSTD, unless it has been, suspended, revoked or cancelled.

Date of issue: *28<sup>th</sup> Jan 2018*



**Capt. Haitham Misto**  
**Chief Commissioner**



**Civil Aviation Regulatory Commission**

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE:  
FSTD SPECIFICATIONS**

A	Type or variant of aircraft	Embraer 170/190
B	FSTD qualification level	AEROPLANE FFS LEVEL D
C	Primary reference document	JCAR-FSTD (A)
D	Visual system	Rockwell Collins, EP1000CT, LCoS projectors, FOV200 deg x40 deg
E	Motion system	FSI SSD 60 inch, Electric, 6 DOF
F	Engine fit	GE CF34-8E5, ( Embraer 170) GE CF34-10E7,( Embraer 190)
G	Instrument fit	According to aircraft type
H	ACAS fit	TCAS II (ver. 7.1)
I	Wind shear	Profiles available
J	Additional capabilities	None
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 B (Lowest minimum)	RVR	200 m	DH 50 ft	Yes
LVTO	RVR	125 m		Yes
Recency				Yes
IFR-training / check				Yes/Yes
Type rating				Yes
Proficiency checks				Yes
Auto coupled approach				Yes
Auto land / roll out guidance				Yes / No
ACAS I / II				No / Yes
Wind shear warning system / predictive wind shear				Yes / Yes
WX-Radar				Yes
HUD / HUGS				No / No
FANS				No
GPWS / EGPWS				No / Yes
GPS				Yes
ETOPS capability				No
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV]			

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