



**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 FR114/115**

**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 2018 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: 22<sup>nd</sup> January 2017.*

**Capt. Adel Shannag**  
**Director**  
**Flight Operations Standards**



## 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-part- FSTD (A)
D	Visual system	Rockwell Collins, EP1000Cr, L CoS projectors, FOV 200degs x40degs
E	Motion system	FSI, 60 inch, Electric , 6 DOF
F	Engine fit	GE CF34-8E5 (EMB 170) ,GE CF34-10E7 (EMB 190)
G	Instrument fit	EICAS-PFD-MFDU (Honeywell EPIC Load 25.2)
H	ACAS fit	TCAS II (ver. 7.0)
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 (Lowest minimum)	RVR	200 m	DH 50	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 / NA
ACAS I / II				NA / Yes
Windshear warning system / predictive windshear				Yes/ No
WX-Radar				Yes
HUD / HUGS				NA / NA
FANS				NA
GPWS / EGPWS				NA/ Yes
GPS				Yes
ETOPS capability				No
Other	None			

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