

# FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 290/2012 and subject to the conditions specified below, the European Aviation Safety Agency hereby certifies that

**FSTD No EU-FR156**

S/N: Mechtronix / FFS-2096

**Airbus A320-200**

Located at

**IFTC Uçuş Eğitim Hizmetleri ve Ticaret A.Ş.  
Istanbul Atatürk Havalimanı Serbest Bölgesi L Blok No:1  
34149 Yeşilköy  
Istanbul  
Turkey**

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

**For the European Aviation Safety Agency,**

**Date of issue: 29.06.2015**



**Hans BIRKHOLM  
ATO & AeMC Section Manager**

Note:  
The following numbers are listed on the certificate:  
EASA current Project Number: 0010017158 - 001

FSTD QUALIFICATION CERTIFICATE - 10040732, REV. 2 - IFTC Uçuş Eğitim Hizmetleri ve Ticaret A.Ş.  
EASA Form 145, Issue 1 - 08/04/2012

## FSTD QUALIFICATION CERTIFICATE: EU-FR156

### FSTD SPECIFICATIONS

|    |                              |  |
|----|------------------------------|--|
| A. | Type or variant of aircraft: | Airbus A320-200 standard 1.5                           |
| B. | FSTD qualification level:    | AEROPLANE FFS LEVEL D                                  |
| C. | Primary reference document:  | JAR-STD 1A amendment 3                                 |
| D. | Visual system:               | RSI, Raster Flite XT, LED projectors, FOV 180degx40deg |
| E. | Motion system:               | Moog FCS, E-Cue 660-8000i, electro pneumatic, 6 DOF    |
| F. | Engine fit:                  | CFM56-5B4 and IAE V2527-A5                             |
| G. | Instrument fit:              | According to aircraft type Airbus standard 1.5         |
| H. | ACAS fit:                    | TCAS II (ver. 7.1)                                     |
| I. | Windshear:                   | 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  | 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 |
| GPS   |  |       |    |        | yes       |
| ETOPS capability                                |  |       |    |        | yes       |
| Other:  | Smoke, FMGC Honeywell Pegasus  |       |    |        |           |

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