

## FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 as amended and as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

FSTD Number: **AT-751**  
Serial Number: TTS Aerospatiale FFS2

**ATR 72-212A**

Located at:

**ATR Training Center**

**1 Allée Pierre Nadot  
31712 Blagnac  
France**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 United Kingdom Civil Aviation Authority,  
Initial Issue                      19 March 2021

Signed:   
Mr A Bell  
Principal FSTD Technical Inspector



CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: AT-751**  
**FSTD SPECIFICATIONS:**

|    |                              |   |
|----|------------------------------|---|
| A. | Type or variant of aircraft: | ATR 72-212A   |
| 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:               | RSI / Raster XT4 / 3 projectors / Day-Dawn-Dusk-Night<br>BARCO / DLP - LED projectors / 180deg x 40deg / Collimated |
| E. | Motion system:               | TTS M6X / 60 inch / Hydraulic / 6 DOF   |
| F. | Engine fit:                  | PW 127F, HS-568-F propeller   |
| G. | Instrument fit:              | According to aircraft type (EFIS)   |
| H. | ACAS fit:                    | ACAS II, ver 7.1  |
| I. | Windshear:                   | Profiles available  |
| J. | Additional Capabilities:     | UPRT, icing and high altitude cruise approach-to-stall event according to 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 |   |       |    |        | n/a / n/a |
| 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], Smoke, Specific ATR malfunctions: severe icing, tail badly de-iced, de-ice with type 2/4 fluid |       |    |        |           |

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