



DSAC

DIRECTION GÉNÉRALE DE L'AVIATION CIVILE
FRENCH CIVIL AVIATION AUTHORITY

**CERTIFICAT DE QUALIFICATION DU SIMULATEUR
D'ENTRAÎNEMENT AU VOL**

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

FR-2124

En vertu du règlement (UE) n° 1178/2011 de la Commission et sous réserve des conditions spécifiées ci-dessous, la Direction Générale de l'Aviation Civile certifie par la présente que

Pursuant to Commission Regulation (EU) N° 1178/2011 and subject to the conditions specified below, the French Civil Aviation Authority hereby certifies that

A320-200

Situé à : Air France, Paris CDG Airport - France

Located at :

a satisfait aux exigences de la qualification de la partie ORA, sous réserve des conditions de la spécification du FSTD en pièce jointe.

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

Le présent certificat reste valide sous réserve que le FSTD et le titulaire du certificat de qualification continuent de satisfaire aux exigences applicables de la partie ORA, pour autant qu'il n'ait pas été restitué, annulé et remplacé, suspendu ou révoqué.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date de délivrance:

Date of issue:

2 juillet 2025

2 July 2025



Pour la DGAC:

For the French Civil Aviation Authority:



Le 02/07/2025
Nathalie GILLIERS
Cheffe de subdivision FSTD

La cheffe de subdivision FSTD,
Pôle formation, écoles et simulateurs

Nathalie GILLIERS



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FSTD SPECIFICATIONS SERIAL NUMBER : EXAIL ROBOTICS – SN F4036-A320-TST
P003 #061

A.	Type or variant of aircraft	A320-200
B.	FSTD qualification level	FTD level 1
C.	Primary reference document	CS-FSTD (A) - Issue 2.
D.	Visual system	LOOCKHEED MARTIN PREPAR3D, Dual screens, single view / Day, Dusk, Dawn, Night
E.	Motion system	None
F.	Engine fit	CFM56-5B4
G.	Instrument fit	According to Airbus Standard 2.0
H.	ACAS	ACAS II
I.	Windshear profiles available	YES
J.	Additional capabilities	None
K.	Restrictions or limitations	No RNP approaches.

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	m	DH	ft	N/A
CAT II	RVR	m	DH	ft	N/A
CAT III (lowest minimum)	RVR	m	DH	ft	N/A
LVTO	RVR	m			N/A
Recency					N/A
IFR Training / check					N/A / N/A
Type rating					YES
Proficiency checks					N/A
Autocoupled approach					YES
Autoland / Roll out guidance					YES / YES
ACAS I/II.					N/A / YES (ver. 7.1)
Windshear warning system / predictive windshear					YES / YES
WX-Radar					YES
HUD / HUGS					N/A / N/A
FANS					YES
GPWS / EGPWS					N/A / NO
RNP APCH LNAV					NO
RNP APCH LNAV / VNAV					NO
RNP APCH LPV					N/A
RNP AR APCH					N/A
ETOPS capability					N/A
Other: None					

Date de délivrance:

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**Pour la DGAC:**

For the French Civil Aviation Authority:
La cheffe de subdivision FSTD,
Pôle formation, écoles et simulateurs

Nathalie Gilliers
Nathalie GILLIERS



**MINISTÈRE
CHARGÉ
DES TRANSPORTS**

*Liberté
Égalité
Fraternité*



Direction Générale de l'Aviation Civile

Direction de la Sécurité de l'Aviation Civile

Direction technique Personnel Navigant

Pôle formation, écoles et simulateurs

Subdivision simulateurs de vol

Air France
(to Mrs Nelly RENAUX)
AO.CP
45, rue de Paris

95747 Roissy CDG Cedex
France

Nos réf. : METEOR #190107

OBJECT: Recurrent evaluation FTD level 1 / FR-2124

Attachment: one evaluation report and one certificate

Copy to: DGAC/OCV (Vincent Nowik)

Dear Madam,

According to the (UE) n°1178/2011 regulation of the European Commission and further to the recurrent evaluation conducted 30th June 2025, please find enclosed the qualification certificate and the evaluation report issued for your FTD level 1 FR-2124.

As mentioned in the AMC 2 ARA.FSTD.100 (a)(1) point b, a status report of all the findings raised during the evaluation has to be sent to the DGAC within 30 days after receiving this letter.

As detailed in the ARA.FSTD.120 (b)(1), the next evaluation will take place within a period of 60 days before and 30 days after the 31st July 2026.

Sincerely yours.



Le 02/07/2025
Nathalie GILLIERS
Cheffe de subdivision FSTD

La cheffe de subdivision FSTD,
Pôle formation, écoles et simulateurs

Nathalie GILLIERS