



A321XLR First Flight

Jean-Philippe COTTET / Head of Flight Tests

15th June 2022

AIRBUS

The First Flight crew



Philippe PUPIN
Lead Flight Test
Engineer
(49, French)

Mehdi ZEDDOUN
Test Flight Engineer
(46, French)

Thierry DIEZ
Experimental
Test Pilot
(55, French)

**Gabriel DIAZ DE
VILLEGAS**
Experimental
Test Pilot
(47, Spanish)

Frank HOHMEISTER
Lead Flight Test Engineer
(56, German)

Flight Test campaign aircraft



**A321XLR - MSN11000 – Flight Test Aircraft - CFM
LEAP-1A engines**

First Flight **15th June 2022**



**A321XLR - MSN11058 – Flight Test Aircraft - Pratt &
Whitney GTF engines**

First Flight *on 2022*



**A321XLR - MSN11080 – Flight Test Aircraft - CFM
LEAP-1A engines**

First Flight *on 2022*



**A321neo - MSN6839 – Flight Test Aircraft - CFM
LEAP-1A engines**

Early flight tests

**Three instrumented
Flight Test aircraft,**
representative of
forthcoming production
aircraft

**One A321neo
prototype aircraft**
dedicated to early flight
tests

Maximize **Maturity** and
Readiness at Entry
Into Service

Industrial Status - Flight Test Aircraft

FT#1 (CFM Engines - Fully FTI)



Status:

- Start of Flight Test enables validation of design changes that are related to Type Certification.
- During the Flight Test period, all findings will be addressed and any new requirements from Airworthiness Authorities will be embedded.
- Many testing activities run in parallel.

FT#2 (PW Engines - Fully FTI)



Status:

- Aircraft has completed the Final Assembly Phase.
- Aircraft now sits within the Working Party where all Flight Test Instrumentation (FTI) is being installed and tested.

FT#3 (CFM Engines - Full Cabin)



Status:

- Aircraft has completed the Final Assembly Phase.
- Cabin is being completed and limited Flight Test Instrumentation (FTI) is being installed.

MSN11000 transfer to Flight Tests



Dates

Hand-over to Flight Test
3rd June 22

First engine run
6th June 22

Engine High Power and
start of taxi
8th June 22

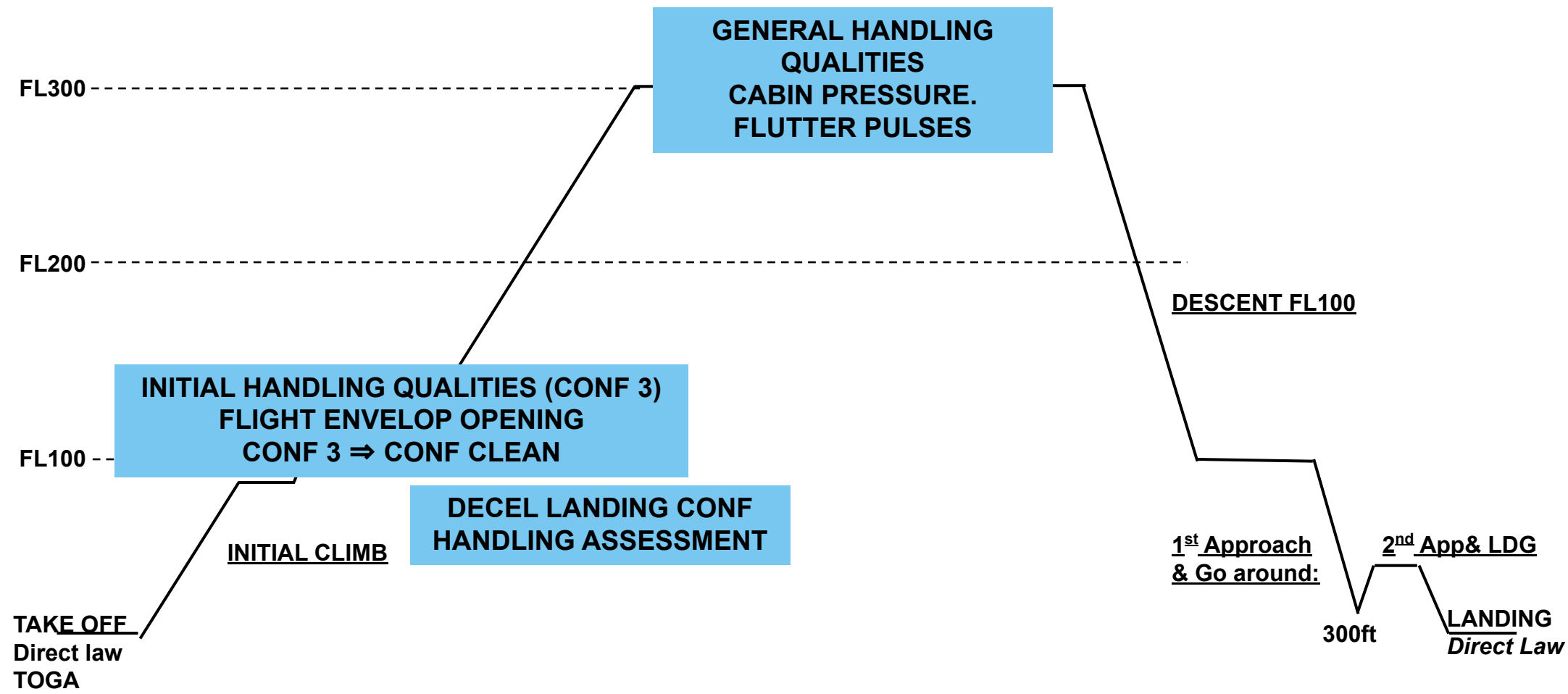
High Speed Rejected
Take-Off
13th June 22

Flight Test Installation



**New Generation
FTI
+
“Fully”
instrumented
aircraft**

First Flight profile



Thank you

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