

# 1.c.1.A1 Take-off All engines CAT A

## Test Procedure

On the IOS select 'Maintenance' page then 'QTG-Test'. The test can be run either in automatic or manual mode.

**Automatic testing:** Write the name of the test into the brackets of the function (, 'auto'). Click RUN or press F5.

The generic flight controls will be internally controlled according to the following table:

Flight Controls	Status
Longitudinal	MATH PILOT
Lateral	MATH PILOT
Collective	MATH PILOT
Pedals	MATH PILOT

**Manual testing:** follow the Manual Procedure steps indicated in the next page.

Test	1.c.1	SubCase	A1	FLT	30	TOP	47	SW V.	4.2.1	Mode	Automatic
Title	Take-off All engines CAT A							Date	09.02.2024	Time	14:06:50

# Manual Procedure

- 1. Write the name of the test into the brackets of the function(, 'manu').Click RUN or press F5.
- 2. Hover in 6ft AGL
- 3. On the IOS keyboard press 'Enter' to start recording.
- 4. After 4s start to take-off. Noch zu schreiben...

Test	1.c.1	SubCase	A1	FLT	30	TOP	47	SW V.	4.2.1	Mode	Automatic
Title	Take-off All engines CAT A							Date	09.02.2024	Time	14:06:50

# Initial Conditions

\* Snapshot Tests: Reference initial conditions are computed as mean values over data time histories

Test	1.d	SubCase	A1	FLT	30	TOP	47	SW V.	4.2.1	Mode	Automatic
Title	Light GW, Aft CG - 3 ft AGL							Date	09.02.2024	Time	14:06:50

Test Results

Parameter [U oM]	Reference	Min**	FSTD	Max**
Snapshot Data				
Engine 1 Torque [%]	1	2	3	4

\*\* The Min value is computed as the Reference value minus the specific tolerance value.  
The Max value is computed as the Reference value plus the specific tolerance value

Notes and Rationales

Notes
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No Notes related to the Test are present

Rationales (Validation Data)
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No Rationales related to the Test are present

Rationales (Results)
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No Rationales related to the Test are present

Test	1.d	SubCase	A1	FLT	30	TOP	47	SW V.	4.2.1	Mode	Automatic
Title	Light GW, Aft CG - 3 ft AGL							Date	09.02.2024	Time	14:06:50

















