

Factual Report - Attachment 16

CL-605 Callouts

OPERATIONAL FACTORS

WPR21FA286

2. CALLOUTS DURING TAKE-OFF

CONDITION	CALL	CREW MEMBER
When PF starts to advance thrust levers to take-off power	Set thrust – time	PF
When takeoff thrust is set	Thrust – set	PNF
When PFD shows: 80 knots At V_1 At V_R At V_2	80 knots V_1 Rotate V_2	PNF PNF PNF PNF
When take-off is to be rejected (for any reason)	Reject – max brakes	Pilot
When positive rate of climb is attained	Positive rate Gear up	PNF PF
LDG GEAR lever up and EICAS indicates 3 white UP lights on	Gear up – Indicated	PNF
At $V_2 + 10$ to 15 KIAS	Speed mode	PF
When speed mode is engaged on FCP	Speed mode – set	PNF
At 320 feet AGL, minimum	Autopilot – On	PF
When autopilot is engaged	Autopilot – set	PNF
Conditions for flaps retraction are fulfilled	Flaps up	PF
When EICAS indicates flaps at zero degrees	Flaps up – Indicated	PNF
Conditions for reduction to climb thrust are fulfilled	Climb thrust, After Take-off Check	PF
When climb thrust is set	Climb thrust - set	PNF
When AFTER TAKE-OFF CHECK is completed	After Take-off Check – Complete	PNF

BOMBARDIER CHALLENGER 605	NORMAL PROCEDURES Standard Callouts	Vol. 1	04-03-2
		REV 3, Mar 19/07	

3. CALLOUTS DURING CLIMB

CONDITION	CALL	CREW MEMBER
Passing transition altitude	Transition altitude	PNF
1,000 feet before reaching clearance altitude or flight level	1,000 feet to go	PNF

4. CALLOUTS DURING DESCENT

CONDITION	CALL	CREW MEMBER
1,000 feet before reaching clearance level or altitude	1,000 feet to go	PNF
Passing transition level	Transition level	PNF

5. CALLOUTS DURING APPROACH

CONDITION	CALL	CREW MEMBER
Conditions for initial flaps extension are fulfilled	Flaps 20	PF
When EICAS indicates flaps at 20 degrees	Flaps 20 – Indicated	PNF
When localizer course bar starts to move from full scale deflection	Localizer alive	PNF
When glideslope pointer starts to move downward	Glideslope alive	PNF

6. CALLOUTS DURING APPROACH AND LANDING

CONDITION	CALL	CREW MEMBER
When at the appropriate segment of the approach	Gear down, Before Landing Check	PF
When landing gear is down and EICAS indicates 3 green DN lights on	Gear down – 3 greens	PNF
When BEFORE LANDING CHECK is completed	Before Landing Check – Complete	PNF
Conditions for flaps extension to 30 degrees/45 degrees are fulfilled	Flaps 30/45	PF
When EICAS indicates flaps at 30 or 45	Flaps 30/45 – Indicated	PNF
At final approach fix (FAF)	Final approach fix (by name)	Both
If maximum localizer deviation is exceeded	Localizer	PNF
If maximum glideslope deviation is exceeded	Glide path	PNF
If maximum speed deviation is exceeded	Speed	PNF
If maximum descent rate is exceeded	Sink rate	PNF
If maximum altitude deviation is exceeded	Altitude	PNF
At 500 AGL (Precision approaches)	500 feet AGL	PNF
At 100 feet above decision height (DH) or decision altitude (DA)	100 above Decision	PNF
At decision height (DH) or decision altitude (DA)	Decision	PNF
At 100 feet above Minimum Descent Altitude (MDA)	100 above MDA	PNF
At Minimum Descent Altitude (MDA)	Minimums	PNF
At Missed Approach Point (MAP)	Missed approach point	PNF
At the MAP or DH/DA, when visual reference is established	Landing	PF
At pilot's decision to become PF	I have control	Pilot
At minimum height for autopilot use, if still engaged	Autopilot – disengage	PNF

BOMBARDIER CHALLENGER 605	NORMAL PROCEDURES Standard Callouts	Vol. 1	04-03-4
		REV 3, Mar 19/07	

7. CALLOUTS DURING GO-AROUND

CONDITION	CALL	CREW MEMBER
At the MAP or DH/DA and the runway is not in sight or at any instance when a go-around is called for	Go-Around	PF
While advancing the thrust levers to the vertical position	Go-Around thrust	PF
When Go-Around thrust is set	Go-Around thrust – set	PNF
While achieving G/A attitude and thrust	Flaps 20	PF
When EICAS indicates flaps at 20 degrees	Flaps 20 – Indicated	PNF
When positive rate of climb is attained	Positive rate Gear up	PNF PF
EICAS indicates 3 white UP lights on	Gear up – Indicated	PNF

8. CALLOUTS DURING LANDING ROLL

CONDITION	CALL	CREW MEMBER
EICAS page L and R REV ARMED advisory message is on at 70 knots	Two greens	PNF
When Pilot wants to take control	I have control	Pilot