

DCA23LA125

OPERATIONAL FACTORS/HUMAN PERFORMANCE

Group Chair's Factual Report - Attachment 6
American Airlines Fleet Harmonization Quick Reference Page
May 25, 2023

**B777 AOM 03 JAN 23
Quick Reference Page**

Pushback/Start

After Start Checklist. *Captain* calls for “**After start checklist**” when both engines are started. (AOM 2.2)

Exterior Lights. *Captain* controls exterior lights on the ground. No change to current procedure. (AOM 2.3)

Taxi

Flight Attendant PA. The *first officer* makes the PA, “**Flight attendants prepare for takeoff.**” (AOM 2.3)

Takeoff

FMC Screen Management. For takeoff, the PF normally displays the TAKEOFF REF page and the PM displays the LEGS page. (AOM 1.6.6)

TOGA Callout. *Pilot flying* calls out “**TOGA.**” just prior to pressing the TO/GA switch. (AOM 6.2.1)

After Takeoff Checklist. *Pilot flying* calls for “**Flaps up, after takeoff checklist.**” (AOM 6.2.1)

RTO Callouts. For a rejected takeoff, if the reverser(s) fail to operate, the *pilot monitoring* calls out “**Single reverse.**” or “**No reverse.**” as appropriate. (AOM 6.4.1)

Departure

Sterile Flightdeck Chime. Moved sterile flightdeck chime to *pilot flying* (PF's Climbing Through 10,000 Feet Flow). Cycle CHIME ONLY switch. (AOM 2.3)

Exterior Lights. *Pilot flying* controls exterior lights when airborne.
Climbing through 18,000 feet MSL or FL180:
Normally, landing, runway turnoff, taxi and wing illumination lights are turned off. (AOM 2.3, 7.1.1)

Enroute

Delayed Climb/Descent. If the clearance does not require immediate climb/descent, PF briefs the PM when the climb/descent will begin. (AOM 1.5.2)

Initial Climb/Cruise PA. *Pilot monitoring* makes the initial climb/cruise PA. (AOM 2.6)

Before Descent Announcement. *Pilot monitoring* makes the “Before Descent Announcement” PA. (AOM 2.6)

Arrival

Exterior Lights. *Pilot flying* controls exterior lights when airborne.
Descending through 18,000 feet MSL or FL180:
Normally, landing, runway turnoff, taxi and wing illumination lights are turned on. (AOM 2.7, 9f.1.3)

Descent Checklist. *Pilot flying* calls for “**Descent checklist.**” (AOM 2.7)

FA Notifications. *Pilot monitoring* performs the “**flight attendants prepare for landing**” PA.
Pilot flying performs the “Sterile Flightdeck” Chime. (AOM 2.7, 9f.6.3, 9f.7.3)

Pilot Flying

Pilot Monitoring

Descending through 10,000 feet AFL:
Cycle NO SMOKING/NO ELECTRONICS

No later than 10,000 feet AFL:
“**Flight attendants prepare for landing.**”

Approach

Flap Extension Callouts. Removed PF: “**Below ____.**” PM: Added “**Speed verified.**” and “**Check speed.**” (AOM 1.4.3)

Pilot Flying

Pilot Monitoring

“**Flaps ____.**”

“**Speed verified.**”

If the speed is outside the normal operating tolerances,

“**Check speed.**”

B777 AOM 03 JAN 23
Quick Reference Page

Approach (Cont'd)

Stabilized Approach. At 1000 feet AFL, the *pilot monitoring* makes the “**Stable.**” or “**Unstable, go around.**” callout, in addition to the stable callout at 500 feet AFL. No stable callouts are made by the *pilot flying*. (AOM 10.2.1)

Approach Callouts. *Pilot flying* makes “**LOC capture.**”, “**Glideslope capture.**” & “**Set missed approach altitude.**” callouts. (AOM 10.4.1, 10.5.1, 10.6.1)

Pilot Flying		Pilot Monitoring
Localizer	“ LOC capture. ”	
Glideslope	“ Glideslope capture. ” “ Set missed approach altitude. ”	
1000' AFL		“ Stable. ” or “ Unstable, go around. ”
500' AFL		No change to current procedure
ILS CAT I & Non-ILS		
		“ Plus hundred. ” (auto callout)
		“ Minimums. ” (auto callout)
		“ Approach lights. ” - Only approach lights in sight. “ Runway. ” - Runway environment in sight. “ No contact. ” - Runway environment <u>not</u> in sight.
	“ Continuing. ” - Runway environment in sight “ Go around, TOGA, Flaps ____. ” - Runway environment <u>not</u> in sight.	
ILS CAT III <u>No</u> DH		
		“ 300. ”
	“ Continuing. ” - Electronically verify aircraft will land in touchdown zone	
ILS SA CAT II & CAT II/III <u>With</u> DH		
		“ Plus hundred. ” (auto callout)
		“ Minimums. ” (auto callout)
	“ Continuing. ” - Runway environment in sight “ Go around, TOGA, Flaps ____. ” - Runway environment <u>not</u> in sight.	

Go-Around

Initial Go-Around. Added “**TOGA.**” to the initial go-around callouts.
PF: “**Go around, TOGA, Flaps ____.**” (AOM 11.1.1)

After Takeoff Checklist. *Pilot flying* calls for “**Flaps up, after takeoff checklist.**” (AOM 11.1.1)

Landing

Reverser Callouts. If the reverser(s) fail to operate, the *pilot monitoring* calls out “**Single reverse.**” or “**No reverse.**” as appropriate. (AOM 12.1.1)

Manual Braking. When applying manual brakes, the *pilot flying* callouts out “**Manual braking.**” (AOM 12.1.1)

Transfer of Control First Officer Landing. When ready to assume control for taxiing. The *captain* states, “**My aircraft.**” and the *first officer* relinquishes control and states, “**Your aircraft.**” (AOM 12.1.1)

After Landing & Shutdown

After Landing Checklist. *Captain* calls for “**Flaps ____, after landing checklist.**” after aircraft has cleared the landing runway. (AOM 2.8)

Shutdown Checklist. *Captain* calls for “**Shutdown checklist.**” after completing the “*Captain's Shutdown Flow*”. (AOM 2.9)