NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

May 31, 2017

Attachment 9 - American Airlines Takeoff Briefing

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA17FA021

Captain	First Officer
	EICAS .....CHECKED Verify only appropriate alert messages displayed. • EICAS Display Switch – ENGINE
CDU..... CHECKED Ensure that all CDU data agrees with ATC clearance by completing a Route and Legs check. Refer to Route/Legs Verification Check in PRE-FLIGHT 10.4	
FUEL CONTROL SWITCHES..... CUTOFF	
AILERON and RUDDER TRIM ..... ZERO / ZERO	
FLIGHT ATTENDANT BRIEFING ..... COMPLETED Refer to FM Part I Section 7 for guidance.	
TAKEOFF BRIEFING .....COMPLETED General The briefing is completed at the gate, to the extent possible, to allow both pilots to focus on taxi operations after gate departure. Last minute clearance changes from ATC (taxi or departure) will be verbalized by the F/O and verified by the Captain. Checklist items covering the departure procedure need not be briefed unless some contingency or exception exists. When required, the Captain will conduct whatever briefing is appropriate to the situation (e.g., poor weather, inexperienced crew member, etc.). The Captain, at his / her discretion, may delegate the briefing to the F/O (Pilot-Flying), with the understanding the Captain will take the aircraft in the event of an RTO in compliance with current policy. Briefing The takeoff briefing will include as a minimum: • Designate the pilot-flying • Rejected takeoff considerations. Contingencies, if appropriate: • Departure procedure (required only if not covered previously by checklist completion or if revised by ATC) • Airport / runway specific engine failure profile • Takeoff alternate • Takeoff weather considerations • Runway surface conditions • Terrain considerations Any other variables associated with the taxi and takeoff.	