



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

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Attachment 13 – Air Canada's Threat Briefing Card

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA17IA148

Threat Briefing Reference Card

*This list is intended to be used as reference, and is not an exhaustive list of all possible threats.
Crews should brief any additional threats when present.*

Aircraft

- M.E.L.
- Abnormals / Defects
- Perf Penalties
- Fuel

Operations

- NOTAMS
- Approach Ban
- Level of Service
- OTP

ATC

- Runway Change
- SID / STAR Change
- Trans Alt / Level
- Vectors / Stable App

Runway

- Hotspots
- Contamination
- Length / Width
- Lighting

Adverse Weather

- Visibility / RVR
- Winds / Wind shear
- Cold Wx Ops
- Thunder Storms

Environment

- Terrain / Sector
- Traffic / TCAS
- Visual Weather
- Language

Ground/Ramp/Mtc

- Load / DGs
- Communications
- Sterile Zone

Interruptions

- Sterile Cockpit
- ACARS

Flight Crew

- Cell Phones
- Alertness
- Recency
- Augmentation

Departure Briefing

- AOM Briefing - SID, Noise, Engine Out Procedure, TOCA
- Threat Briefing - PM/PF utilizing the Threat Reference Card
 - Push back, Taxi, Take-off, Climb

Takeoff Briefing

- PF states V1, VR and V2 speeds, First heading, Initial altitude limit, First waypoint if RNAV, Transition altitude and Planned automation use.

Approach Briefing

- AOM Briefing - Star and Approach, Flap setting, Autobrakes, Reverse Thrust, Planned automation use, Planned runway exit point, Transfer of control.
- Threat Briefing - PM/PF Utilizing the Threat Reference Card
 - Descent, Approach, Landing, Taxi, Gate Arrival