

PRE-DEPARTURE PROCEDURES

- ① ATIS - REQUESTED/RECEIVED/REVIEWED
- ② FLIGHT plan LOADED/PERF INIT COMPLETED
- ③ FMS VS OFP - COMPARED AND VERIFIED ACCURATE
- ④ WX B / STAB TRIM SETTING - VERIFIED ACCURATE/SET
- ⑤ DCL - REQUESTED/RECEIVED/REVIEWED
- ⑥ PRE-brief SETUP:

PF/LHS DEPARTURE:

- DU 2: AIRPORT DIAGRAM
- DU 3: SID
- MCDU 1: TAKEOFF DATA
- MCDU 2: DEPARTURE
- NAV 1/2: ILS FOR RETURN/COURSE SET
- HUD: SET FOR RETURN

For study purposes only

PF/RHS DEPARTURE:

- DU 3 : AIRPORT DIAGRAM
- DU 2 : SID
- MCDU 2 : TAKEOFF DATA
- MCDU 1 : DEPARTURE
- NAV 1/2 : ILS FOR RETURN / COURSE SET
- HUD : SET FOR RETURN

⑦ READY FOR BRIEF?

7A TAXI :

- STARTING POINT
- RUNWAY IN USE
- EXPECTED TAXIWAY ROUTE

7B TAKEOFF:

- TAKEOFF WEIGHT / RUNWAY AVAILABLE VS REQUIRED
- RATED/FLEX
- FLAPS 20/10°
- L/R DEPARTURE
- DRY/WET
- VSPEEDS / STANDARD CALLS
- ABORT CRITERIA / PROCEDURE
- EMERGENCY RETURN

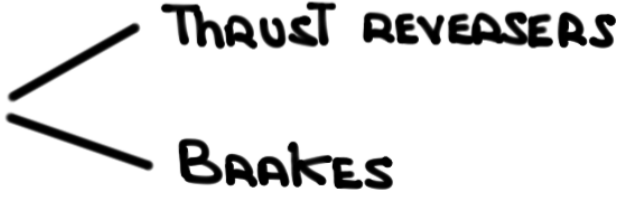
7C DEPARTURE/SID REVIEW

7D FLIGHT INSTRUMENT CHECK

7E GUIDANCE PANEL CHECK

7F THREATS/QUESTIONS


Cold WEATHER Ops

- ① HOT charts/CONSIDERATIONS
- ② Cowl AND Wing ANTI-ICE ON
- ③ MCDU PROGRAMMED:
 - RATED EPR
 - SNOW
 - Cowl/Wing ANTI-ICE
 - V_1 (MIN)
- ④ TAXI ✓-list ON STAND EXCEPT 
 - THRUST REVERSERS
 - BRAKES
- ⑤ Delay flap EXTENSION
- ⑥ Ride The BRAKES (100°C)
- ⑦ No THRUST REVERSE for TAXI (SPEED CONTROL)
- ⑧ Ice shedding (40% LP/10 SECONDS)
- ⑨ STATIC TAKEOFF
- ⑩ Delay landing gear RETRACTION

Cold WEATHER Ops

- If OVERNIGHT OAT $\leq -15^{\circ}\text{C}$ APU EGT/RPM GAUGES MAY BE UNREADABLE
- If OVERNIGHT OAT $\leq 0^{\circ}\text{C}$ cockpit should be WARMED TO 18°C FOR 30 minutes BEFORE TURNING EQUIPMENT ON
- If OAT -20°C THE BATTERIES SHOULD BE WARMED
- If OAT -10°C ENGINE CRANK cycle REQUIRED
- MINIMUM oil TEMPERATURE FOR START: -40°C
- MINIMUM oil TEMPERATURE FOR TAKEOFF: $+20^{\circ}\text{C}$

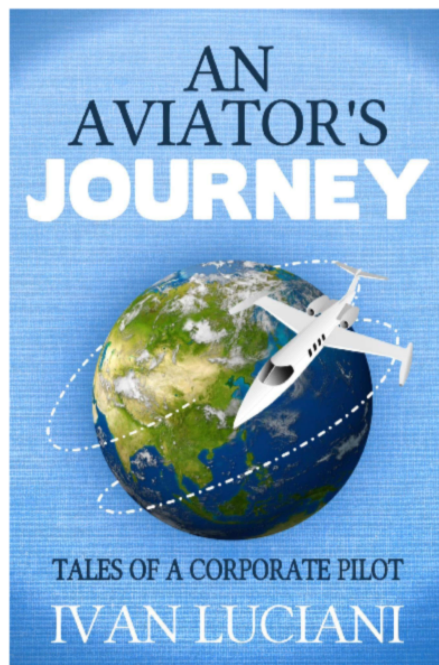
Low Visibility Ops

- ① LVO in effect (< 400 METER VIS/RVR)
- ② LVO LOA ONBOARD/valid
- ③ Flight CREW qualified
- ④ TAKEOFF ALTERNATE SELECTED (< 1 HOUR @ OEI)
- ⑤ LIMITATIONS:
 - 15 KNOT TAXI SPEED MAXIMUM
 - 15 KNOT CROSSWIND FOR TAKEOFF
 - STATIC TAKEOFF
 - EPR RATED TAKEOFF
- ⑥ AIRPORT AND low visibility CHARTS
- ⑦ SET LOC FREQUENCY/COURSE FOR DEPARTURE RUNWAY
- ⑧ TAXI ✓-list ON STAND EXCEPT BRAKES
- ⑨ When in doubt  STOP/PARKING BRAKE ON
NOTIFY ATC
- ⑩ HEADS up/look OUT

REMINDER: these system notes are intended for study purposes only. Always refer to official Gulfstream manuals and other approved references when operating your aircraft.

NOTE: these system notes are updated from time to time and what is posted on Code450.com will always be the most recent version.

Questions, comments or errors...please do send me an email:
ivan@code7700.com



Thank you!