

PHENOM 300 CARD CHECKLIST

Revision 4 (07.13.2012)



POWER UP

BATT 1&2 Switches ON
GPU Button AS REQUIRED
▼Oxygen Mask Flow & MIC CHECKED
▼CVDR Panel CHECKED
▼Test Panel..... CHECKED
Signs/Outlet Switch PED-BELTS/OFF
Nav Lights ON
EMER LT Switch ARM
▼Trims CHECKED
CKPT Loose Items SECURED
Plugs/Pins/Caps/Final Walkaround COMPLETED
Status Book / EFB's CHECKED/ONBOARD

ADVISE COMPLETE

BEFORE START

PED's/EFB Wireless OFF/AIRPLANE MODE
Fuel Qty CHECKED
Doors CLOSED
ENG Ignition Switches AUTO
Thrust Levers IDLE
Parking Brake SET
Seat Belt/Shoulder Harness SET

ADVISE COMPLETE

ENGINE START

Engines START

ADVISE COMPLETE

BEFORE TAXI

GPU Button PUSHED OUT
GPU DISCONNECTED
Batteries 1 & 2 Voltage CHECKED

Note: If accomplishing a single engine taxi, the Battery Voltage check must be deferred until the second engine is started.

Stall Systems CHECKED
Flight Controls CHECKED
Trims SET FOR T/O
**Flaps SET FOR T/O
AFCS CHECKED
Altimeters X-CKD
Ice Protection AS REQUIRED

WARNING: IF ICING CONDITIONS EXIST OR ARE FORECAST, REFER TO OPERATIONS IN ICING CONDITIONS PROCEDURE

Pre Taxi Brief COMPLETED

1. Aircraft Position on airfield
2. Cleared taxi route
3. Active Runway (Heading Bug verified)
4. Hold Short Points
5. Airport Hot Spots
6. Crossing Runways

ADVISE COMPLETE

TAXI

Takeoff Briefing COMPLETED

1. Review V-Speeds
2. Initial Heading, Altitude, and Fix
3. Abort Criteria: Either "Standard Abort" or "Full Abort"
4. Emergency Return Plan
5. Any Additional Information or Questions

ADVISE COMPLETE

BEFORE TAKEOFF

Takeoff Configuration CHECKED

CAS Messages CHECKED

Strobe Lights ON

Landing Lights ON

ADVISE COMPLETE

AFTER TAKEOFF

LDG Gear UP

Flaps UP

Yaw Damper ON

Thrust Levers SET

Ice Protection AS REQUIRED

ADVISE COMPLETE

CLIMB (10,000 FT)

Cabin Pressurization CHECKED

Oxygen System CHECKED

Signs/Outlet Switch AS REQUIRED

ADVISE COMPLETE

TRANSITION (FL 180)

Altimeters X-CKD

Lights AS REQUIRED

Windshield Heat ON

ADVISE COMPLETE

CRUISE

Power SET

ADVISE COMPLETE

LEGEND

▼ First Flight of the Day

** Flaps should stay retracted until Takeoff Configuration Check if Anti/Deice fluid has been applied.

BOXED ITEMS TO BE COMPLETED BY PILOT
MONITORING AND VERBALIZED
AFTER COMPLETION

DESCENT

Ice Protection AS REQUIRED
 Pressurization..... LFE CHECKD
 Landing Speeds SET

ADVISE COMPLETE

IN-RANGE (FL 180)

Signs/Outlet Switch PED-BELTS/OFF
 Altimeters X-CKD
 Fuel CHECKED
 Landing Distance CHECKED
 Lights AS REQUIRED
 CKPT Loose Items SECURED
 Approach Briefing..... COMPLETED

IAP APPROACH BRIEF:

1. Approach to be executed and Navaid set up
2. Minimum Safe Altitude
3. Approach Frequency
4. Approach Course
5. FAF Altitude
6. Approach Speed
7. DH/MDA – If weather is at or below 600/2, the lowest permissible descent altitude (with approach lights visible) must be briefed
8. VDP
9. Field Elevation
10. Missed Approach Procedure
11. Diversion plan or Taxi-way exit plan

VISUAL APPROACH BRIEF:

1. Airport diagram and IAP if available
2. Key features which will be used to positively identify airport/runway
3. Use of FMS/Nav aids to aid in identifying the airport/runway
4. Runway of intended use. (Taxi-way exit plan)
5. Airport and Runway lighting to be used.

ADVISE COMPLETE

APPROACH FLAP 1 AND LANDING FLAP 3 ANTI-ICE OFF

WEIGHT (lb)	LANDING (CLIMB/REFERENCE)	APPROACH	V _{FS}
	FLAP 3	FLAP 1	
	V _{REF}	V _{AC}	
12400	101	104	113
12800	102	105	115
13200	104	107	117
13600	105	109	119
14000	107	110	121
14400	108	111	122
14800	110	113	124
15200	111	114	126
15600	113	116	127
16000	114	117	129
16400	115	119	130
16800	117	120	132
17200	118	121	133

APPROACH

Landing Lights ON
 X-Feed Knob OFF
 Windshield Heat AS REQUIRED

ADVISE COMPLETE

BEFORE LANDING

NAV Source VERIFIED
 LDG Gear DOWN, 3 GREEN
 Flaps SET FOR LANDING
 Yaw Damper OFF

ADVISE COMPLETE

AFTER LANDING

Flaps UP
 Ice Protection OFF
 Lights AS REQUIRED
 Trims RESET FOR TAKEOFF

ADVISE COMPLETE

ENGINE SHUTDOWN

Thrust Levers IDLE
 Emergency/Parking Brake AS REQUIRED
 Start/Stop Knobs STOP
 Signs/Outlet Switch OFF/ON
 Lights OFF
 EMER Light Switch OFF
After 2 Minutes
 BATT 1&2 Switches OFF

ADVISE COMPLETE

If thru flight, return to POWER UP CHECKLIST

SECURING

Parking Brake RELEASED
 Oxygen Bottle Valve Handle CUTOUT
 Gust Lock Pin INSTALLED
 Post Flight Inspection COMPLETE

ADVISE COMPLETE

LEGEND

▼ First Flight of the Day

BOXED ITEMS TO BE COMPLETED BY PILOT
 MONITORING AND VERBALIZED
 AFTER COMPLETION