

BEECHJET 400XT CARD CHECKLIST

Revision 1 (09-25-2012)



BEFORE START

Plugs/Nose Pin/Caps/Final Walkaround Completed
 Control Lock Removed/Slowed
 Fuel Crossfeed/Quantity and Balance Norm/Checked
 TOLD Card/FMS Completed/Programmed
 Cabin Pressure Control Set
 Emergency Lights Armed
 Generator Reset Switches Set for Start

ADVISE COMPLETE

ENGINE START

Status Book / EFBs Checked/Onboard
 PED(s) / EFB Wireless Off/Airplane Mode
 Parking Brake (set from left seat only) Set
 Seat Belt/Shoulder Harness Checked
 Standby Power Armed or On
 Battery & Voltage (22v Min, 28v wrGPU) On/Checked
WARNING: Do not touch power up, expect annunciators to cycle

Beacon and Nav Lights On
 Door Unlock Light Extinguished
 Engine Displays Checked
 Radio Masters As Required
 Air Conditioning Off or Blower
 FADEC Channel Checked
 No Dispatch Lights Extinguished
 Engines Start

ADVISE COMPLETE

BEFORE TAXI

Engine Instruments Checked
 Cabin Pressure Source Both High or Norm
 Ignition & Boost Pump Lights Extinguished
 GPU Disconnected
 Generator Reset Switches Norm
 ▼Master Test (L/R Generators) Norm
 DC Amps & Voltage Checked
 Standby Gyro Checked
 Radio Masters Uncaged
 AC Voltages/Circuit Breakers On
 Engine Anti-Ice Checked
 Jet Pumps As Required

Fuel Transfer Checked
 Cabin Sign/Galley Power/WFI Checked
 Rudder Boost As Required
 Transponder Checked
 Autopilot On
 ▼Flaps Checked/Off
 Avionics/Flight Director (verify nav source) Set
 GDAL (L&R) Checked
 Trim/3 Set/Both, Norm, Norm Set for Takeoff
 Flightdeck (Loose Items) Secured
 Pre Taxi Brief Completed

- Aircraft Position on airfield
- Cleared taxi route
- Active Runway (Heading Bug verified)
- Hold Short Points
- Airport Hot Spots
- Crossing Runways

ADVISE COMPLETE

TAXI

Skids/Anti-skid Checked
 Wheel Brakes Checked
 Engine Instruments Checked
 Flight Instruments As Required
 Anti-De-Ice Systems Confirmed
 DA, N1, Flap Setting Completed
 Takeoff Briefing

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

ADVISE COMPLETE

BEFORE TAKEOFF

Interior Lights As Required
 Windshield Anti-Ice Low
 Heaters On
 ADEEC Channel As Required
 ADEEC Channel Checked
 Annunciators Checked
 EFBs Secured
 Flight Controls Checked

Landing Lights On
 Air Conditioning Off or Blower

ADVISE COMPLETE

AFTER TAKEOFF

Anti-De-Ice Systems As Required
 Landing Gear Up
 Landing Lights In
 Recognition Light On
 Yaw Damp On
 Flaps Up
 Thrust Set
 Air Conditioning As Required
 Engine Sync As Required
 Boost Pump Lights Extinguished

ADVISE COMPLETE

CLIMB (10,000 FT)

Cabin Pressurization Checked
 Oxygen System Checked
 Cabin Sign As Required

ADVISE COMPLETE

LEGEND

▼ First Flight of Day
 Flaps should stay retracted until the Taxi Checklist if Anti-De-Ice fluid has been applied.

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

TRANSITION (FL 180)

Altimeters Set
 Air Conditioning Off or Blower
 Exterior Lights As Required
 Recognition Light Off

ADVISE COMPLETE

CRUISE

Cruise Power Set

ADVISE COMPLETE

DESCENT

Cabin Pressure Control Set

ADVISE COMPLETE

IN-RANGE (FL 180)

Altimeters Set
 Fuel Management Checked
 Seat Belt/Shoulder Harness Checked
 Vias, V_{ref}, AOA, Landing Dist Confirmed
 Recognition Light On
 Cabin Sign As Required
 Hydraulic/Nitrogen Checked
 Flight Deck (Loose Items) Secured
 Approach Briefing Completed

IAP APPROACH BRIEF:

1. Approach to be executed and Navaid set up

- Minimum Safe Altitude
- Approach Frequency
- Approach Course
- FAF Altitude
- Approach Speed
- DH/MDA - If weather is at or below 6002, the lowest permissible descent altitude (with approach lights V_{ref} must be briefed
- VDP
- Field Elevation
- Misad Approach Procedure
- Diversion plan
- Taxi-way exit plan

VISUAL APPROACH BRIEF:

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

ADVISE COMPLETE

WEIGHT (POUNDS)	V _{REF} (KTS) FLAPS 30	V _{AC} (KTS) FLAPS 10
16300	119	141
16100	118	140
15700	117	139
15000	114	136
14000	110	132
13000	106	128
12000	102	124

APPROACH

Landing Lights Extended/On
 Engine Sync Off
 EFBs Secured

ADVISE COMPLETE

BEFORE LANDING

Landing Gear Down, 3 Green, No Red
 Air Conditioning Off or Blower
 Recognition Light Off
 Flaps Set for Landing
 Yaw Damp Off

ADVISE COMPLETE

AFTER LANDING

Lights As Required
 Anti-De-Ice Systems Off
 Heaters Off
 Speed Brakes Retracted
 Flaps Up
 Air Conditioning As Required
 Trim Reset for Takeoff

ADVISE COMPLETE

ENGINE SHUTDOWN

Radio Masters Off
 Air Conditioning Off
 Thrust Levers Cutoff
 Standby Power Off
 Standby Gyro Caged
 Parking Brake/Chocks Set or Checked
 Cabin Sign Off
 Cabin Pressure Source Off
 WFI Off
 Galley Power Off
 Emergency Lights Off
 Exterior Lights Off
 Battery Off

ADVISE COMPLETE

SECURING

Aircraft Checked
 Parking Brake Off
 EFBs Off/Stowed
 Oxygen System Off
 Control Lock Installed
 Nose Pin Removed/As Required
 All Lights Off
 Post Flight Inspection Completed
 Tires Condition Checked
 Oxygen/Nitrogen Sufficient
 Oil Levels and Filler Doors Checked/Secured

ADVISE COMPLETE

LEGEND

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 MONITORING AND VERBALIZED
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