

Beech King Air 350

Microsoft Flight Simulator 2004

Aircraft : Default Beechcraft Beech King Air 350
Panel : Default Beechcraft Beech King Air 350



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Other simulator checklists and other sim/real aviation items available for download at <http://www.faatest.com> and <http://www.faatest.com/downloads/simchecklists/simchecklists.html>

Pre-Start Checklist

| | |
|---------------------------------|-----------------------------|
| Parking Brakes | SET |
| Throttle | IDLE |
| Battery Switch | OFF |
| Avionics Master Switch | OFF |
| Master Caution Display | ON |
| Flaps | UP |
| Propeller | HIGH RPM |
| Fuel Cond. Lever | FUEL CUTOFF (Ctrl-Shift-F1) |
| Landing Gear Lever | CHECK DOWN |
| Battery Switch | ON |
| Panel Lights | ON if required |
| Fuel Quantity | CHECK |
| Flight controls | CHECK |
| Avionics Master Switch | ON |
| Check Weather | (ATIS, Flight Services) |
| Anti-ice Switch | TEST/CHECK |
| Anti-ice Annunciators | ILLUMINATED |
| <i>Request Clearance</i> | |
| Transponder | STANDBY |
| Beacon | ON |



Startup Checklist

| | |
|--|-------------------------------|
| Engine and Propeller Area | CLEAR |
| Throttle | IDLE |
| Fuel Flow / Fuel Cond. Lever | ON |
| Right Ignition and Engine Start Switch | ON (hold until engine starts) |
| Right ITT and N1 Turbine RPM | MONITOR |
| Right FUEL PRESS LO Annunciator | EXTINGUISHED |
| Right OIL PRESS LO Annunciator | EXTINGUISHED |
| Right Oil Pressure | CHECK |
| Right Generator | ON |
| ==> Repeat for left engine | |
| Feather/Unfeather Props | CHECK once |
| Master Warning Display | OFF |
| Master Caution Display | OFF |
| Throttle Quadrant Display | OFF |
| Engine Instruments | CHECK |



Taxi To Ramp

| | |
|-----------------|-----------------|
| Strobe Light | OFF |
| Flaps | RETRACT |
| Taxi Lights | ON |
| Landing Lights | OFF |
| Anti-ice | OFF |
| Speed | Max. 20 knots |
| Elevator Trim | TAKEOFF SETTING |
| Avionics/Radios | AS REQUIRED |
| Transponder | 1200 |

Shutdown Checklist

| | |
|--------------------|------------------------|
| Parking Brake | SET |
| Throttle | IDLE |
| Autofeather | OFF |
| F/D | OFF |
| Avionics Switch | OFF |
| Taxi Lights | OFF |
| Nav Lights | OFF |
| Pitot Heat | OFF |
| Fuel Cond. Lever | CUTOFF (Ctrl-Shift-F1) |
| Propeller | FEATHER |
| Beacon | OFF |
| Panel Light | OFF |
| Battery Switch | OFF when N1<15% |
| Generator Switches | OFF |

Securing Aircraft

| | |
|---------------|-------------|
| Parking Brake | Verify SET |
| Throttle | Verify IDLE |
| All Switches | Verify OFF |

Before Taxi Checklist

| | |
|-------------------------------|------------------|
| Nav Lights | ON |
| Taxi Lights | ON |
| Heading Indicator / Altimeter | SET |
| Instruments | NORMAL OPERATION |
| Radios and Avionics | CHECKED and SET |
| Autopilot | SET and OFF |
| F/D | ON |
| Yaw Damper | ON AS REQUIRED |
| Autofeather | ARM |
| Anti-ice | AS REQUIRED |

Request Taxi Clearance

Taxi Checklist

| | |
|-------------------------|--------------------------|
| Parking Brake | RELEASE |
| Taxi to assigned runway | SPEED Max. 20 knots |
| Brakes | CHECK during taxi |
| Directional Gyro | PROPER IND. during turns |
| Turn Coordinator | PROPER IND. during turns |
| Artificial Horizon | ERECT during turns |

Before Take-off Checklist

| | |
|---------------------|------------------|
| Parking Brake | SET |
| Fuel Quantity | CHECK |
| Throttle | IDLE |
| Propeller | HIGH RPM |
| Elevator Trim | SET for takeoff |
| Flight Controls | FREE AND CORRECT |
| Radios and Avionics | SET |
| Landing Lights | ON |
| Taxi Lights | OFF |
| Engine Instruments | CHECK |
| Annunciator Lights | CHECK |
| Strobe Light | ON |
| Pitot Heat | ON |
| Anti-ice | AS REQUIRED |
| Transponder | ON |

Request Takeoff Clearance

Take-off Checklist

| | |
|-----------------------------|----------------------|
| Smoothly increase thrust to | FULL |
| Brakes | RELEASE |
| V1 = | 105 KIAS (descision) |
| Vr = | 110 KIAS (rotate) |
| V2 | 115 KIAS |
| Pitch | 10-15 degrees |
| At Positive Climb Rate | Touch Brakes |
| Landing Gear | RETRACT |
| Trim for climb to maintain | 140 KIAS Torque 65 |
| Annunciator Lights | CHECK |
| Engine Instruments | CHECK |

Climb-out Checklist

| | |
|---|--------------------|
| Propeller Synchrophaser | ON |
| Autopilot | CHECK and SET |
| Landing Lights | OFF |
| Airspeed | 160 KIAS Torque 80 |
| Engine Instruments | MONITOR |
| ATC | AS REQUIRED |
| At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb) | |

Cruise Checklist

| | |
|----------------------------|---------------------------|
| Accelerate to cruise speed | 220-240 KIAS Torque 80 |
| Autofeather | OFF |
| Service Ceiling | 35'000 ft |
| Engine+Instruments | CHECK |
| Engine Temperatures | STABILIZE at cruise cond. |
| Anti-ice | AS REQUIRED |
| Fuel Quantity | CHECK |
| Radios | TUNED and SET |
| Autopilot | CHECK and SET |
| Lights | as required |
| Engine Instruments | CHECK |

Descent Checklist

| | |
|---|-------------------------|
| Atis/Airport Information | CHECK |
| Altimeter | CHECK |
| Radios | SET |
| Autofeather | ARM |
| Descent Speed | 180 KIAS Torque 10 |
| Flaps | CHECK UP |
| Landing Gear | CHECK UP |
| Fuel Balance | CHECK |
| At Transition Altitude (FL180) reset Altimeter to local | |
| Check Weather | (ATIS, Flight Services) |

Approach Checklist

Localizer Level Flight :

| | |
|----------------------------------|--------------------|
| Landing Lights | ON |
| Autofeather | VERIFY ARMED |
| Propeller | HIGH RPM |
| Fuel Cond. Lever | FULL |
| Anti-ice | AS REQUIRED |
| Speed: Establish | 150 KIAS Torque 30 |
| Flaps | SET APPR |
| Speed: Establish | 130 KIAS Torque 40 |
| Landing Gear | DOWN |
| Turning toward runway: set flaps | FULL DOWN |

Final Glideslope Descent :

| | |
|------------------|--------------------|
| Speed: Establish | 110 KIAS Torque 25 |
| Elevator Trim | AS DESIRED |
| Parking Brake | VERIFY OFF |

Landing Checklist

| | |
|-----------------|--|
| Landing Gear | CHECK DOWN, 3 GREEN |
| Autopilot | OFF |
| Landing Speed | 100 KIAS |
| Touchdown | MAIN WHEELS FIRST |
| Landing Roll | LOWER NOSE WHEEL |
| After touchdown | Apply Reverse Thrust, at 50 kts: Cancel Reverse Thrust |