

# King Air Checklist

## Pre-Start Checklist (1)

Parking Break	SET
Throttle	IDLE
Battery Switch	OFF
Avionics Radio Master Switch	OFF
Master Caution Display	ON
Flaps	UP
Propeller	NORMAL
Fuel Cond. Lever	CUTOFF
Landing Gear Lever	CHECK DOWN
Battery Switch	ON
Panel Lights	ON IF REQUIRED
Avionics Radio Master Switch	ON
Request Clearance	
Transponder	STANDBY
Beacon	ON
Strobe	ON
Nav Wing Lights	ON

### Startup Checklist (2)

Throttle	IDLE
Fuel Pumps	ON
Fuel Flow /Fuel Cond. Lever	IDLE
Left Ignition and Eng Starter Switch	ON
Left ITT and N1 Turbine RPM	MONITOR
Left Oil/Fuel Annunciator	EXTINGUISHED
Right Oil Press	CHECK
Alternator 1	ON
REPEAT for Right Engine	
Alternator 2	ON
Master Warning Display	OFF
Engine Instruments	CHECK

### Before Taxi Checklist (3)

Taxi Lights	ON
Heading Indicator/Altimeters	SET
Instruments	NORM OPERATIONS
Radios and Avionics	CHECKED AND SET

#### **Taxi Checklist (4)**

Parking Brakes	RELEASE
Taxi to runway	MAX 20 KNOTS
Brakes/Instruments	CHECK

#### **Before Take-OFF Checklist (5)**

Parking Brakes	SET
Throttle	IDLE
Propeller	HIGH RPM
Flaps	SET
Landing Lights	ON
Taxi Lights	OFF
Pitot Heat	ON
Transponder	ON
Flight Instruments	CHECK
Engine Instruments	CHECK
Takeoff Data (V1,VR, V2)	CHECK

**Request Takeoff Clearance**

### Take-OFF Checklist (6)

Smoothly increase thrust to	FULL
Brakes	RELEASE
V1= (Descision)	105 KIAS
Vr= (Rotate).....10-15deg. Nose up	110 KIAS
V2= (Safy Speed)	115 KIAS
Pitch	10-15 DEGREES
Landing Gear	UP
Trim for climb to maintain 140 KIAS	TORQUE 65
Flaps	UP
Fuel Pumps	OFF

### Climb –Out Checklist (7)

Autopilot	AS REQUIRED
Landing Lights	OFF
Airspeed 160-170 KIAS	TORQUE 80
Propeller	1600 RPM
ATC	AS REQUIRED
Altimeter at FL18	SET 29.92 (1013MB)

### **Cruise Cecklist (8)**

Accelerate to cruise speed	220-240 KIAS TORQUE85
Propeller	1600 RPM
Engine & Instruments	CHECK
Fuel	CHECK
Radios	TUNED AND SET
Autopilot	CHECK
Lights	AS REQUIRED

### **Decent Checklist (9)**

ATIS/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
Descend Speed	180 KIAS TORQUE 40
Propeller	1600 RPM
At Trans Altitude (FL180) reset Altim.	TO LOCAL
Flaps/ Landing Gear	CHECK UP

### Approach Checklist (10)

Landing Lights	ON
Propeller	HIGH RPM
Fuel Cond. Lever	FULL
Speed : Establish	150 KIAS TORQUE 25
Flaps	SET 15
Speed : Establish	130 KIAS TORQUE 35
Flaps	FULL DOWN
Landing Gear	DOWN
<b>Final Glideslope Decent :</b>	
Speed : Establish	105 KIAS TORQUE 20
Parking Brakes	VERIFY OFF

### Landing Checklist (11)

Landing Gear	CHECK DOWN
Autopilot & Autothrottle	OFF
Landing Speed	100 KIAS
Brakes	AS REQUIRED

### Taxi to Ramp (12)

Strobe Light	OFF
Flaps	UP
Taxi Light	ON
Landing Lights	OFF
Speed	MAX 20 KNOTS
Transponder	1200/OFF

### Shutdown Checklist (13)

Parking Brake	SET
Throttle	IDLE
Pitot Heat /De-Ice	OFF
Taxi/Nav. Lights	OFF
Beacon/ Anti Collision Lights	OFF
Fuel Cond. Levers	CUTOFF
Battery Switch	OFF
Alternator Switches	OFF