Pre-Start Checklist

Parking Brake SET
Throttle IDLE
Fuel Flow CUTOFF (Ctrl-Shift-F1)
BATT Master Switch ON
Panel Lights ON if required
L and R GEN Switches OFF
Landing Gear Lever CHECK DOWN
Flaps UP
Spoiler RETRACTED
APU START / CHECK RUN
Fuel Quantity CHECK
Engine Instruments CHECK
Pitot Heat / Anti-Ice OFF
Flight controls FREE AND CORRECT
Elevator Trim TAKEOFF SETTING
Avionics ON
Passenger Signs ON
Check Weather (Atis, Flight Services)
Anti-Ice TEST/CHECK
Request Clearance
Beacon / Recogn. Lights / Strobe Lights ON
Transponder STANDBY

Startup Checklist

Thrust Levers IDLE
Engine Area CLEAR
Fuel Flow ON (Ctrl-Shift-F4)
L and R IGN Buttons ON
Left Engine START
Fuel Flow CHECK
N1 increasing as N2 incr. CHECK
Oil Pressure CHECK
Start Button OFF
Repeat for Right Engine
Engine Instruments CHECK NORMAL
L and R GEN Switches ON
Anti-Ice AS REQUIRED
APU STOP

Before Taxi Checklist
Nav Lights ON
Heading Indicator/Altimeters SET
Standby Instruments SET
Radios and Avionics SET FOR DEPARTURE
Autopilot SET and OFF
Autothrottle ARMED
F/D ON
NAV/ADF/FMS SELECT
Yaw Damper ON AS REQUIRED
Request Taxi Clearance

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

Before Take-off Checklist
Parking Brake SET
Throttle IDLE
Elevator Trim TAKEOFF SETTING
Flaps 8 deg
Spoilers RETRACTED
Flight Instruments CHECKED
Engine Instruments CHECK
Takeoff Data (V1, VR, V2) CHECK
Nav Equipment CHECK
Landing Lights ON
Pitot Heat ON
Anti-Ice AS REQUIRED
Transponder ONSTANDBY
Request Takeoff Clearance

Take-off Checklist
Smoothly increase thrust to 40% N1 let spool up
Takeoff Thrust FULL
Brakes RELEASE
V1 = 120 KIAS (descision)
Vr = 130 KIAS (rotate)
Pitch 10-15 deg. nose up
V2 = 140 KIAS (safety speed)
At Positive Climb Rate Touch Brakes
Landing Gear RETRACT
At 200 KIAS RETRACT flaps up

Climb-out Checklist
Throttle AS REQUIRED
Trim for 250 KIAS / 1800 fpm
Autopilot/Autothrottle CHECK and ACTIVATE
Below 10000' max. speed 250 KIAS
ATC AS REQUIRED
L and R IGN Buttons OFF
Passenger Signs OFF
Above 10000' speed 280 KIAS
Landing Lights OFF

Cruise Checklist (above FL 180)
At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb)
Accelerate to cruise speed FL180 0.65 mach (320 KIAS)
FL240 0.73 mach (322 KIAS)
FL280 0.80 mach (327 KIAS)
FL330 0.80 mach (292 KIAS)
Engine+Instruments CHECK
Fuel Quantity CHECK
Radios TUNED and SET
Autopilot CHECK and SET
Anti-Ice AS REQUIRED
Lights AS REQUIRED

Descent Checklist
Atis/Airport Information CHECK
Altimeter CHECK
Radios SET
Anti-Ice AS REQUIRED
Descent Speed to FL240 0.73 mach
to FL180 0.65 mach
At Transition Altitude (FL180) reset Altimeter to local
to FL120 280 KIAS
below 10'000ft 250 KIAS
Fuel Quantities and Balance CHECK
Flaps / Landing Gear CHECK UP
Check Weather (ATIS, Flight Services)

Approach Checklist

Localizer Level Flight :
Passenger Signs ON
APU START / CHECK RUN
L and R IGN Buttons ON
Avionics + Radios SET
Speed: Establish 200 KIAS
Landing Lights ON
Auto Spoilers ARM
Flaps 8 deg
Speed: Establish 180 KIAS
Flaps 20 deg
Speed: Establish 155 KIAS
Landing Gear DOWN
Turning toward runway: set flaps FULL DOWN
Final Glideslope Descent :
Speed Establish 145 KIAS
Parking Brake VERIFY OFF
Anti-Ice AS REQUIRED

Landing Checklist

Autoland Available ?
Landing Gear CHECK DOWN
Autopilot / Autothrottle OFF
Landing Speed 135 KIAS
After touchdown Apply Reverse Thrust; at
60 kts: Cancel Reverse Thrust
Spoilers VERIFY EXTENDED
Brakes AS REQUIRED

Taxi To Ramp

Flaps UP
Spoilers RETRACTED
Landing Lights OFF
Speed Max. 20 knots
Transponder 1200 / OFF
Elevator Trim TAKEOFF SETTING

Shutdown Checklist

Parking Brake SET
Throttle IDLE
Passenger Signs OFF
Pitot Heat / Anti-Ice OFF
Nav Lights OFF
F/D OFF
Avionics OFF
L and R IGN Buttons OFF
Fuel Flow CUTOFF (Ctrl-Shift-F1)
L and R GEN Switches OFF
Beacon / Recogn. Lights / Strobe Lights OFF
APU STOP
BATT Master Switch OFF

Securing Aircraft

Parking Brake Verify SET
Throttle Verify IDLE
All Switches Verify OFF