

FOR FLIGHT SIMULATOR USE ONLY

**AVRO
RJ75/85/100**

NORMAL CHECKLISTS

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FLIGHT DECK SAFETY INSPECTION

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BATTERIES ON
VOLT/AMP Selector BATT
VOLTAGE MIN 23V
BUS-TIES AUTO
STBY INV ARM
STBY GEN ARM
NAV LIGHTS AS REQD
GENS 1+4 OFF/RESET
APU/EXT AC..... AS REQD
APU GEN AS REQD
GALLEY PWR ON
EMERGENCY LIGHTS ARMED
YAW DAMP MASTER 1+2 ON
FGC SELECT 1 OR 2
AP MASTER 1+2 ON
AVIONICS MASTER 1+2 ON
GRND IGN AS REQD

ANTI-SKID ON
 AUTO SPOILERS ON
 LIFT SPLRS YEL+GRN ON
 IRS NAV
 RAM AIR SHUT
 APU AIR ON
 PACKS 1+2 ON
 FLT DECK & CABIN TEMP AUTO
 CABIN & FLT DECK FAN AS REQD
 AC PUMP ON
 PTU ON
 FLIGHT INSTS CHKD
 FLIGHT ANNUNS TESTED
 AUTOPILOT CHECKED, OFF
 EMERGENCY EQUIPMENT CHECKED
 AIRCRAFT DOCUMENTS CHECKED

===== END OF CHECKLIST =====

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BEFORE START UP

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SAFETY CHECK COMPLETE
SEAT BELT ON
PARKING BRAKE SET
HYDRAULIC PUMPS 2+3 OFF
FUEL PANEL CHECKED, AS REQD
LIGHTS & NOTICES AS REQD
AIR CONDITIONING AS REQD
THRUST LEVERS FUEL OFF
ALTIMETERS _____, SET
AC POWER AS REQD
DOORS & WINDOWS CLOSED
TRP/N1/SPEEDS CHECKED, BUGS SET
TRIMS SET

===== END OF CHECKLIST =====

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START UP

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BEACON ON
PACKS OFF
ENG ANTI-ICE ON
BRAKE FANS OFF
AC PUMP OFF
FUEL PUMPS ON
START PANEL SET
TRANSPONDER AS RECQ

===== END OF CHECKLIST =====

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AFTER START UP

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START PANEL SET
ENG ANTI-ICE AS REQD
GENERATORS ON
APU GEN OFF/RESET
EXTERNAL AC OFF
BRAKE FANS AS REQD
HYDRAULIC PUMPS 2+3 ON, CHECKED
HEATERS ON
SPEEDS/N1 CHECKED
APU/ENG AIR AS REQD
PACKS/CABIN AIR AS REQD
TAXI LIGHT AS REQD

===== END OF CHECKLIST =====

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BEFORE TAKEOFF

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BRAKES CHECKED
FLAPS _____, SET
TRIMS _____, CHECKED
CONFIG CHECKED
CONT IGN ON
ENG AIR OFF
PACKS OFF
FLIGHT CONTROLS CHECKED
MWS CHECKED
A/T AS REQD
TO BRIEFING COMPLETED

--- BEFORE LINEUP ---

LANDING & STROBE LIGHTS ON
TRANSPONDER ON, TA/RA
CLOCK SET

===== END OF CHECKLIST =====

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AFTER TAKEOFF

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- GEAR UP, LIGHTS OUT
- FLAPS UP
- CONT IGN OFF
- ENG AIR ON
- APU AIR OFF
- PACKS ON
- APU OFF

===== END OF CHECKLIST =====

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CLIMB
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--- PASSING TRANS ALT ---

ALTIMETERS SET, STD
TRP AS REQD

--- PASSING FL100 ---

LANDING LIGHTS OFF
SEAT BELT OFF
PTU OFF
PRESSURIZATION ΔP BUILDING

===== END OF CHECKLIST =====

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APPROACH

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--- PASSING FL100 ---

LANDING LIGHTSON
 SEAT BELT ON
 PTU ON
 LANDING ALT CHECKED
 STEEP APPROACH AS REQD
 NAV/COM SET
 EFIS SET
 APPROACH BRIEFING COMPLETED

--- PASSING TRANS LVL ---

ALTIMETERS _____, SET

===== END OF CHECKLIST =====

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BEFORE LANDING

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GEAR DOWN, 3 GREENS

BRAKES CHECKED

FLAPS _____, SET

LIFT SPOILERS ARMED

APU AS REQD

CONT IGN ON

AIRFRAME ANTI- & DE-ICE OFF

===== END OF CHECKLIST =====

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AFTER LANDING
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AIRBRAKES & SPOILERS IN
FLAPS UP
APU AS REQD
RADAR OFF
STEEP APPROACH OFF
ENG ANTI-ICE AS REQD
CONT IGN OFF
GENERATORS AS REQD
ENGINES AS REQD

--- AFTER VACATING ---

TRANSPONDER STBY
LANDING & STROBE LIGHTS OFF
TAXI LIGHT AS REQD

===== END OF CHECKLIST =====

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SHUTDOWN
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PARKING BRAKE SET
TAXI LIGHT OFF
PRESSURIZATION DEPRESSURIZED
APU AIR ON
HYDRAULIC PUMPS 2+3 OFF
APU GEN/EXT AC AS REQD
GENERATORS 1+4 OFF/RESET
ENG AIR OFF
THRUST LEVERS FUEL OFF
SEAT BELTS..... OFF
BEACON OFF
BREAK FANS AS REQD
FUEL PUMPS AS REQD
ENGINE ANTI-ICE OFF

===== END OF CHECKLIST =====

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FINAL STOP

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- IRS ALL OFF
- MASTER SWITCHES OFF
- BRAKE FANS OFF
- ANTI SKID OFF
- SPOILERS ALL OFF
- EMERGENCY LIGHTS OFF
- PACKS OFF
- APU AIR OFF
- APU GEN OFF
- APU OFF
- FUEL PUMPS OFF
- GALLEY POWER OFF
- NAV LIGHTS OFF
- BATTERIES OFF

===== END OF CHECKLIST =====