

**APU START..... (R/D)**

EXT PREFLIGHT COMPLETE
 CIRCUIT BREAKERS CKD
 APU BLEED CKD OFF
 PITOT/ ANTI ICE/ WINDOW HEATS ALL OFF
 FUEL SHUTOFF SWITCHES DOWN and GUARDED
 EXTINGUISHERS SAFETIED AND 0
 OVHD PANEL & LIGHTS AS REQUIRED
 BATT/ GEN SWITCHES ON / VOLTAGE CKD
 E BATT/ IRS/ STBY HRZ VOLTAGE CHECKED
 PARKING BRAKE SET/ #2 P BK steady
 STDBY HRZ CAPACITY CHK
 ANNUC PANEL LIGHTS TEST
 ENG FIRE WARNING TESTED
 NO TAKEOFF CONFIG ENG #2 TESTED
 BUS TIE TIED
 BOOSTER 2 STANDBY/LIGHT OUT
 NAV LIGHTS ON
 APU MASTER ON
 APU START

AFTER APU START..... R/D

APU GEN/ AMP METER CHECKED
 BATTERIES CHARGE RATE
 APU BLEED ON AFTER 2 MINUTES
 EMER BATT ON
 GEAR TEST / PULL HANDLE TESTED / IN
 POWER LEVERS CUTOFF
 AVIONICS/FMS MASTERS ON
 EMERGENCY LIGHTS ARMED
 IRS ON
 PRESSURIZATION CONTROLS TESTED and SET
 HYDRAULIC QUANTITY CHECKED
 *STANDBY PUMP ON/AUTO
 *STALL 2 TESTED
 *TRIMS (5) CHECKED and SET
 *STANDBY PUMP OFF
 *ADC 1 and 2 TESTED
 *OXYGEN MASK TESTED 100%
 *BATTERY TEMP TEST
 RADAR ALTIMETERS TESTED
 TCAS TEST
 GPWS TESTED
 ALTIMETERS CHECKED and SET
 VOICE RECORDER TESTED
 SLAT/FLAP HANDLE CLEAN
 EMERGENCY SLAT SWITCH GUARDED
 OXYGEN PRESS/CONTROL CHECKED/NORMAL
 BLEED AIR PANEL SET
 FUEL PANEL SET
 ELECTRICAL PANEL SET
 ENGINE COMPUTERS AUTO
 IGNITION GROUND START
 FUEL and COUNTERS LB REQ/LB OB & RESET
 PRESSURIZATION SET
 FMS INITIALIZED and PROGRAMED
 TOLD/ TRM/ BUGS SET

STARTING ENGINES..... (C/R)

P BRAKE and #2 P BK light ON/ STEADY
 DOORS CLOSED/ LIGHTS OUT
 BEACON, SEAT BELT, and NO SMOKE RED and ON
 FUEL BOOST PUMPS ON and NORMAL

AFTER START (C/R)

CIRCUIT BREAKERS CHECKED IN
 BUS TIE FLIGHT NORM
 VOLTS and AMPS CHECKED
 *ENGINE COMPUTERS CHECKED
 *BLEED AIR ISO VALVE CLOSED/OPEN
 *ANTI ICE (APU BLEED OFF) CHECKED/ AS REQ
 WINDSHIELD HEATS 3 ON
 ENGINE INSTRUMENTS CHECKED
 HYDRAULICS CHECKED
 STBY PUMP ON
 ANTI-SKID TESTED
 *AIR BRAKES EXTEND, STALL 1 TESTED/ RETRACTED
 SLATS/FLAPS [] SET, IND []
 *STALL 1 THEN STALL 2 TESTED
 MACH TRIM ON
 AP XFER/ YD CHECKED OFF
 TRANSPONDER/ TCAS AUTO/ ALT
 RADIOS/ NAV ON/CHECKED
 FLT INSTRUMENTS/ ASEL/ FD SET, CHECKED/ BRIEFED
 DEPARTURE BRIEF COMPLETE

TAXI (C/R)

BRAKES #1, #2 AND ANTI-SKID CHECKED/ #1&ON
 THRUST REVERSER CHECKED
 DV WINDOW CLOSED/GREEN BAND
 FLIGHT CONTROLS CHECKED
 RADAR/ TRANSPONDER AS REQUIRED/ AUTO/ ALT
 FATS CHECKED
 TAKEOFF BRIEF BRIEFED

BEFORE TAKEOFF (R/D)

APU and BLEED STOPPED/OFF
 IGNITIONS AIRSTART
 EXTERNAL LIGHTS ON
 PITOT HEATS (WHEN CLEARED FOR T/O) ON
 WARNING LIGHTS CLEAR
 RUNWAY CLRD RWY__ HDGS CHECKED

AFTER TAKEOFF (R/A)

LANDING GEAR UP
 SLATS/ FLAPS UP
 YAW DAMPER ON
 ANTI-ICE AS REQUIRED
 IGNITION AS REQUIRED
 TAXI LIGHT OFF
 STBY PUMP AUTO
 PRESSURIZATION CHECKED
 POWER SET

CRUISE (C/R)

MASKS/ OXYGEN CHECKED
ALTIMETERS 29.92
CIRCUIT BREAKERS CHECKED
GENERATORS/ ELECT PANEL LOAD SHARE
FUEL PANEL CHECKED
BLEED PANEL CHECKED
ANTI-ICE AS REQUIRED
EXTERIOR LIGHTS AS REQUIRED
ENGINES CHECKED
PRESSURIZATION CHECKED and SET
HYDRAULICS CHECKED
NO SMOKING/SEAT BELT AS REQ'D

DESCENT (C/R)

FUEL PANEL X-BP (3) AS REQD
ANTIICE AS REQUIRED
ENTRY DOOR CURTAIN STOWED
TCAS BELOW
LANDING DATA/ BUGS BRIEFED/ SET
APPROACH BRIEFING COMPLETE

APPROACH/ 18K (C/R)

ALTIMETERS SET/XCHKD
LAND LIGHT ON
STBY PUMP ON
SEAT BELT/NO SMOKE ON

approach speeds

wgt	26	28	30	32	34	36	38	40	44	46
ref	104	108	112	116	119	122	126	129	132	135
	1.43	141	146	151	156	161	166	170	175	180

BEFORE LANDING (C/R)

IGNITIONS AIRSTART
LANDING GEAR DOWN
ANTI-SKID TESTED
AIRBRAKES RETRACTED
SLATS/FLAPS LANDG POSITION
WARNING PANEL CHECKED
HYDRAULICS CHECKED
AUTO PILOT OFF

*FIRST FLIGHT OF DAY
(C/R) CHALLENGE AND RESPONSE,
(R/A) READ ALOUD,
(R/D) READ & DO (Aloud)

AFTER LANDING (R/D)

PITOT HEAT OFF
WINDSHIELD HEAT OFF
IGNITION GRND START
ANTI ICE AS REQD
LANDING LIGHTS/STROBES OFF
BUS TIE TIED
APU MASTER ON/ START
TRIMS RESET
AIRBRAKE RETRACTED
SLATS/FLAPS UP

SHUTDOWN (C/R)

THRUST REVERSER STOWED
TAXI LIGHT OFF
POWER LEVERS CUTOFF
BOOST PUMPS OFF/STBY
STBY PUMP OFF
BEACON/SEAT BELT/NO SMOKE OFF
RADAR/ TRANSPONDER 1200/ AUTO
CHOCKS/ P BK INSTALLED/AS REQ

SECURING (R/D)

EBATT OFF
IRS OFF
AVIONICS MASTERS OFF
APU SHUTDOWN
APU BLEED OFF
NAV LIGHTS OFF
EMERG EXIT LIGHTS OFF
BATT #1 and #2 OFF
CHOCKS INSTALLED
PARKING BRAKE RELEASED
WALK AROUND POST FLIGHT PERFORMED
BATTERIES #1 and #2 DISCONNECTED

Quick Turn C/R

FUEL/ PERF INIT SET
CLEARANCE/ ALT SEL/ CODE SET
S/T/A/F SET
ENGINE START
AFTER START/ TAXI CHECK COMPLETE

