ELECTRICAL POWER UP PROCEDURE	(F/O)
All paper work on board and checked	
M E L and Technical Logbook checked	
== Initial Checks	
==== DC Electric Power	
F/O CIRCUIT BREAKERS (P6 PANEL)	CHECK ALL IN
F/O CIRCUIT BREAKERS (CONTROL,P18)	CHECK ALL IN
F/O DC POWER SWITCH	BAT
F/O BATTERY VOLTAGE	CHECK MIN 24V
F/O BATTERY SWITCH	GUARD CLOSED
F/O STANDBY POWER SWITCH	GUARD CLOSED
==== Hydraulic System	
F/O ELECTRIC HYDRAULIC PUMPS SWITCHES	OFF
F/O ALTERNATE FLAPS MASTER SWITCH	GUARD CLOSED
F/O FLAP LEVER	UP
Ensure flap lever agrees with indicated f	lap position.
==== Other	
F/O WINDSHIELD WIPER SELECTORS	PARK
F/O LANDING GEAR LEVER	DOWN
F/O GREEN LANDING GEAR LIGHT	CHECK ILLUMINATED
F/O RED LANDING GEAR LIGHT	CHECK EXTINGUISHED
F/O TAKEOFF CONFIG WARNING	TEST
Move thrust levers full forward and bac	k to idle.
== Activate External Power	
Use Zibo EFB to turn Ground Power on.	
F/O GRD POWER AVAILABLE LIGHT	ILLUMINATED
F/O GROUND POWER SWITCH	ON
== Activate APU	
F/O OVHT DET SWITCH	NORMAL
F/O OVHT FIRE TEST SWITCH	HOLD RIGHT
F/O MASTER FIRE WARN LIGHT.	PUSH
F/O ENGINES EXT TEST SWITCH	TEST 1 TO LEFT
F/O ENGINES EXT TEST SWITCH	TEST 2 TO RIGHT
F/O APU	START
Hold APU switch in START position for 3	3-4 seconds.
F/O APU GEN OFF BUS LIGHT	ILLUMINATED
F/O APU GENERATOR BUS SWITCHES	ON
====	
F/O TRANSFER BUS LIGHTS	CHECK EXTINGUISHED
F/O SOURCE OFF LIGHTS	CHECK EXTINGUISHED
F/O STANDBY POWER	ON
F/O STANDBY PWR LIGHT	CHECK EXTINGUISHED

CHECKLIST	INTERACTIVE ITEM
MANDATORY PROCEDURE	AUTOMATIC ITEM
OPTIONAL PROCEDURE	OPTIONAL STEP
	MANUAL/CHECK ITEM
YOU ARE CPT LHS PF	KPCREW IS F/O RHS PNF PM
CDU PREFLIGHT (OPTIONAL)	(CPT)
==== Initial Data	
CPT IDENT page:	OPEN
Verify Model and ENG RATING	
Verify navigation database ACTIV	
CPT POS INIT page:	OPEN
Verify time	
CPT REF AIRPORT	SET
==== Navigation Data	
CPT RTE page:	OPEN
CPT ORIGIN	SET
CPT DEST	SET
CPT FLT NO	SET
CPT ROUTE	ENTER
CPT ROUTE	ACTIVATE
CPT ROUTE	EXECUTE
CPT DEPARTURES page:	OPEN
Select runway and departure rou	
CPT RTE page:	EXECUTE
CPT LEGS page:	OPEN
Verify or enter correct RNP for dep	parture
==== Performance Data (CPT)	
CPT PERF INIT page:	OPEN
CPT ZFW	ENTER
CPT GW	ENTER/VERIFY
CPT RESERVES	ENTER/VERIFY
CPT COST INDEX	ENTER
CPT CRZ ALT	ENTER
CPT N1 LIMIT page:	OPEN
Select assumed temp and/or fixe	
Select full or derated climb thrust	
CPT TAKEOFF REF page: CPT FLAPS	OPEN ENTER
CPT CG	
CPT V SPEEDS	ENTER ENTER
CPT PREFLIGHT COMPLETE?	VERIFY
CPT KPCREW DEPARTURE BRIEFING	FILL OUT
CIT AT CALW DEPARTORE BRIEFING	TILLOUT

PRELIMINARY PREFLIGHT PROCEDURE	(F/O)	
F/O EMERGENCY EXIT LIGHT	ARM/ON GUARD CLOSED	
F/O ATTENDENCE BUTTON	PRESS	
F/O ELECTRICAL POWER UP	COMPLETE	
F/O FLIGHT DATA RECORDER SWITCH	GUARD CLOSED	
F/O MACH OVERSPEED TEST 1 and 2	PERFORM	
F/O STALL WARNING TEST 1 and 2	PERFORM	
Wait for 4 minutes AC power if not fund	ctioning	
F/O VOICE RECORDER SWITCH	AUTO	
==== Engine Panel		
F/O EEC SWITCHES	ON	
F/O EEC GUARDS	CLOSED	
F/O EEC FAIL LIGHTS	EXTINGUISHED	
F/O REVERSER FAIL LIGHTS	EXTINGUISHED	
==== IRS Alignment		
F/O IRS MODE SELECTORS	OFF	
F/O IRS MODE SELECTORS	THEN NAV	
Verify ON DC lights illuminate then extinguish		
Verify ALIGN lights are illuminated		
==== Other		
F/O XPDR	SET 2000	
F/O COCKPIT LIGHTS	SET AS NEEDED	
F/O WING & WHEEL WELL LIGHTS	SET AS REQUIRED	
F/O FUEL PUMPS	ALL OFF	
If APU running, turn one of the left fuel p	oumps on	
F/O FUEL CROSS FEED	OFF	
F/O POSITION LIGHTS	ON	
F/O MCP	INITIALIZE	
Set to default values CRS=001, SPD=100,	HDG=001, ALT=4900 all modes off	
F/O PARKING BRAKE	SET	
F/O GPWS SYSTEM TEST	PERFORM	
F/O IFE & GALLEY POWER	ON	
Electric hydraulic pumps on for F/O walk	around	
F/O ELECTRIC HYDRAULIC PUMPS SWITCHES	ON	

PRESIDENT PROCEDURE	(5/0)
PREFLIGHT PROCEDURE ==== Flight Control panel	(F/O)
F/O FLIGHT CONTROL SWITCHES	GUARDS CLOSED
F/O FLIGHT SPOILER SWITCHES	GUARDS CLOSED
F/O ALTERNATE FLAPS MASTER SWITCH	GUARD CLOSED
F/O ALTERNATE FLAPS CONTROL SWITCH	OFF
F/O FLAPS PANEL ANNUNCIATORS	EXTINGUISHED
F/O YAW DAMPER SWITCH	ON
==== NAVIGATION & DISPLAYS panel	
F/O VHF NAV TRANSFER SWITCH	NORMAL
F/O IRS TRANSFER SWITCH	NORMAL
F/O FMC TRANSFER SWITCH	NORMAL
F/O SOURCE SELECTOR	AUTO
F/O CONTROL PANEL SELECT SWITCH	NORMAL
==== Fuel Panel F/O FUEL PUMP SWITCHES	ALL OFF
If APU running turn one of the left fuel	-
F/O FUEL VALVE ANNUNCIATORS	CHECK DIM
F/O FUEL CROSS FEED	ON FOR TEST
F/O CROSS FEED VALVE LIGHT	CHECK DIM
F/O FUEL CROSS FEED	OFF
F/O CROSS FEED VALVE LIGHT	EXTINGUISHED
==== Electrical panel	
F/O BATTERY SWITCH	GUARD CLOSED
F/O CAB/UTIL POWER SWITCH	ON
F/O IFE/PASS SEAT POWER SWITCH	ON
F/O STANDBY POWER SWITCH	GUARD CLOSED
F/O GEN DRIVE DISCONNECT SWITCHES	GUARDS CLOSED
F/O BUS TRANSFER SWITCH	GUARD CLOSED
==== APU start if required	
Overheat and fire protection panel F/O OVHT DET SWITCH	NORMAL
F/O OVHT FIRE TEST SWITCH	HOLD RIGHT
F/O MASTER FIRE WARN LIGHT	PUSH
F/O ENGINES EXT TEST SWITCH	TEST 1 TO LEFT
	TEST 2 TO RIGHT
F/O ENGINES EXT TEST SWITCH APU PANEL	TEST 2 TO RIGHT
-	START
APU PANEL	START
APU PANEL F/O APU SWITCH	START
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3	START -4 seconds.
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS	START -4 seconds. ILLUMINATED
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items	START -4 seconds. ILLUMINATED ON CHECK EXTINGUISHED
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES	START -4 seconds. ILLUMINATED ON CHECK EXTINGUISHED
APU PANEL F/O APU SWITCH HOID APU SWITCH in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED
APU PANEL F/O APU SWITCH HOID APU SWITCH in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ====================================	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON
APU PANEL F/O APU SWITCH HOID APU SWITCH in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O FASTEN BELTS SWITCH	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON
APU PANEL F/O APU SWITCH HOID APU SWITCH in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ====================================	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O FASTEN BELTS SWITCH F/O WINDSHIELD WIPER SELECTORS	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O FASTEN BELTS SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O FASTEN BELTS SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES	START 4-4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK
APU PANEL F/O APU SWITCH Hold APU switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O FASTEN BELTS SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCHES F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF FWD CAB
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O WINDOW HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O EIGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES F/O AIR TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SELECTORS	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF FWD CAB AUTO OR AS NEEDED
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ELECTRIC HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SELECTORS F/O TRIM AIR SWITCH	START 4-seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SELECTORS F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES	START 4-seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON AUTO
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT SWITCHES F/O WIND ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON AUTO AUTO AUTO AUTO AUTO AUTO ON ILLUMINATED
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SELECTORS F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES	START 4-seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON AUTO
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES === Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SELECTORS F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O ISOLATION VALVE SWITCH	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF OFF OFF ON
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O WINDOW HEAT ANNUNCIATORS F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES F/O EIECTRIC HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O ISOLATION VALVE SWITCH F/O ENGINE BLEED AIR SWITCHES	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON AUTO AUTO OR HIGH AUTO OR OPEN ON
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O WINDOW HEAT SWITCHES F/O WIND ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ELECTRIC HYDRAULIC PUMPS SWITCHES F/O AIR TEMPERATURE SOURCE SELECTOR F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O BIGINE BLEED AIR SWITCHES F/O APU BLEED AIR SWITCHES F/O APU BLEED AIR SWITCHES F/O APU BLEED AIR SWITCHES	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON AUTO AUTO OR HIGH AUTO OR OPEN ON
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ELECTRIC HYDRAULIC PUMPS SWITCHES F/O CABIN TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SELECTORS F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O APU BLEED AIR SWITCH If APU FUNNING WITCHES F/O APU BLEED AIR SWITCHES F/O APU BLEED AIR SWITCH If APU FUNNING WITCH TON	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF FWD CAB AUTO OR AS NEEDED ON AUTO AUTO OR HIGH AUTO OR OPEN ON
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT ANNUNCIATORS F/O PROBE HEAT SWITCHES F/O WING ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ENGINE HYDRAULIC PUMPS SWITCHES ==== Air conditioning panel F/O AIR TEMPERATURE SOURCE SELECTOR F/O CABIN TEMPERATURE SOURCE SELECTOR F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O APU BLEED AIR SWITCH If APU running turn it ON ==== Cabin pressurization panel F/O FLIGHT ALTITUDE INDICATOR F/O IANDING ALTITUDE INDICATOR	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF OFF OFF ON ON OFF FWD CAB AUTO OR AS NEEDED ON AUTO AUTO OR HIGH AUTO OR OPEN ON AS REQUIRED CRUISE ALTITUDE FIELD ELEVATION
APU PANEL F/O APU SWITCH Hold APU Switch in START position for 3 F/O APU GEN OFF BUS LIGHT F/O APU GENERATOR BUS SWITCHES F/O TRANSFER BUS LIGHTS ==== Overhead items F/O EQUIPMENT COOLING SWITCHES F/O EMERGENCY EXIT LIGHTS SWITCH F/O NO SMOKING SWITCH F/O FASTEN BELTS SWITCH F/O WINDSHIELD WIPER SELECTORS ==== Anti-Ice F/O WINDOW HEAT SWITCHES F/O WINDOW HEAT SWITCHES F/O WIND ANTI-ICE SWITCH F/O ENGINE ANTI-ICE SWITCHES ==== Hydraulic panel F/O ELECTRIC HYDRAULIC PUMPS SWITCHES F/O ELECTRIC HYDRAULIC PUMPS SWITCHES F/O AIR TEMPERATURE SOURCE SELECTOR F/O TRIM AIR SWITCH F/O RECIRCULATION FAN SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O AIR CONDITIONING PACK SWITCHES F/O APU BLEED AIR SWITCH F/O ENGINE BLEED AIR SWITCHES F/O APU BLEED AIR SWITCH F/O ENGINE BLEED AIR SWITCH F/O FLIGHT ALTITUDE INDICATOR	START 4 seconds. ILLUMINATED ON CHECK EXTINGUISHED NORM GUARD CLOSED ON ON PARK ON ILLUMINATED OFF OFF OFF OFF OFF ON OFF FWD CAB AUTO OR AS NEEDED ON AUTO AUTO OR HIGH AUTO OR OPEN ON AS REQUIRED

PRESI ICUT PROCEDURE	(5(0)
PREFLIGHT PROCEDURE	(F/O)
==== Lighting panel F/O LANDING LIGHT SWITCHES	RETRACT AND OFF
F/O RUNWAY TURNOFF LIGHT SWITCHES	OFF
F/O TAXI LIGHT SWITCH	OFF
F/O LOGO LIGHT SWITCH	AS NEEDED
F/O POSITION LIGHT SWITCH	AS NEEDED
F/O ANTI-COLLISION LIGHT SWITCH	OFF
F/O WING ILLUMINATION SWITCH	AS NEEDED
F/O WHEEL WELL LIGHT SWITCH	AS NEEDED
==== Engine Starters	ASTREEDED
F/O IGNITION SELECT SWITCH	IGN L OR R
F/O ENGINE START SWITCHES	OFF
==== Mode control panel right	
F/O COURSE NAV2	SET
F/O FLIGHT DIRECTOR SWITCHES	ON, LEFT MASTER
==== EFIS control panel right	ON, ELIT WASTER
F/O MINIMUMS REFERENCE SELECTOR	RADIO OR BARO
F/O DECISION HEIGHT / ALTITUDE REFERENCE	
F/O FLIGHT PATH VECTOR SWITCH	OFF
F/O METERS SWITCH	OFF
F/O BAROMETRIC REFERENCE SELECTOR	IN OR HPA
F/O BAROMETRIC SELECTOR	SET LOCAL ALTIMETER SETTING
F/O VOR/ADF SWITCHES	VOR
F/O MODE SELECTOR	MAP
F/O CENTER SWITCH	OFF
F/O RANGE SELECTOR	10 NM
F/O TRAFFIC SWITCH	ON
F/O WEATHER RADAR	OFF
F/O MAP SWITCHES	AS NEEDED
==== Forward panel right	
F/O CLOCK	SET LOCAL TIME
F/O MAIN PANEL DISPLAY UNITS SELECTOR	NORM
F/O LOWER DISPLAY UNIT SELECTOR	NORM
F/O OXYGEN	TEST AND SET
==== GROUND PROXIMITY panel	
F/O FLAP INHIBIT SWITCH	GUARD CLOSED
F/O GEAR INHIBIT SWITCH	GUARD CLOSED
F/O TERRAIN INHIBIT SWITCH	GUARD CLOSED
==== Landing gear panel	
F/O LANDING GEAR LEVER	DOWN
F/O AUTO BRAKE SELECT SWITCH	RTO
F/O ANTISKID INOP LIGHT	VERIFY EXTINGUISHED

PREFLIGHT PROCEDURE	(CPT)
CPT LIGHTS TEST	ON
CPT LIGHTS TEST	OFF
CPT OXYGEN RESET/TEST SWITCH	PUSH AND HOLD
==== EFIS control panel left	
CPT MINIMUMS REFERENCE SELECTOR	RADIO/BARO
CPT DECISION HEIGHT/ALTITUDE REFERENCE	SET
CPT METERS SWITCH	MTRS/FEET
CPT FLIGHT PATH VECTOR	ON/OFF
CPT BAROMETRIC REFERENCE SELECTOR	HPA/IN
CPT BAROMETRIC SELECTOR	SET LOCAL ALTIMETER SETTING
CPT VOR/ADF SWITCHES	VOR
CPT MODE SELECTOR	MAP
CPT CENTER SWITCH	OFF
CPT RANGE SELECTOR	10 NM
CPT TRAFFIC SWITCH	ON
CPT WEATHER RADAR	OFF
Set MAP SWITCHES AS NEEDED	
==== Mode control panel left	
CPT COURSE NAV1	SET
CPT FLIGHT DIRECTOR SWITCHES	ON, LEFT MASTER
Set BANK ANGLE SELECTOR AS NEEDED	
CPT AUTOPILOT DISENGAGE BAR	UP
==== Main panel	
CPT CLOCK	SET UTC
CPT NOSE WHEEL STEERING SWITCH	GUARD CLOSED
==== Display select panel	
CPT MAIN PANEL DISPLAY UNITS SELECTOR	NORM
CPT LOWER DISPLAY UNIT SELECTOR	NORM
Set INTEGRATED STANDBY FLIGHT DISPLA	ιΥ

	PREFLIGHT PROCEDURE	(CPT)
	==== Pedestal	
CPT	SPEED BRAKE LEVER	DOWN DETENT
CPT	REVERSE THRUST LEVERS	DOWN
CPT	FORWARD THRUST LEVERS	CLOSED
CPT	FLAP LEVER	SET
	Set the flap lever to agree with the flap p	osition.
CPT	PARKING BRAKE	SET
CPT	ENGINE START LEVERS	CUTOFF
CPT	STABILIZER TRIM CUTOUT SWITCHES	NORMAL
CPT	CARGO FIRE TEST	PERFORM
CPT	WEATHER RADAR PANEL	SET
CPT	TRANSPONDER PANEL	SET
	==== Radio tuning panel	
CPT	VHF COMMUNICATIONS RADIOS	SET
CPT	VHF NAVIGATION RADIOS	SET FOR DEPARTURE
СРТ	AUDIO CONTROL PANEL	SET
CPT	ADF RADIOS	SET
	==== Briefing	
СРТ	DEPARTURE BRIEFING	PERFORM

	PREFLIGHT CHECKLIST	
ALL	OXYGEN	TESTED 100 %
PM	NAV TRANSFER AND DISP SWITCHES	NORMAL , AUTO
PM	WINDOW HEAT	ON
PM	PRESSURIZATION MODE SELECTOR	AUTO
ALL	FLIGHT INSTRUMENTS	HEADING, ALTIMETER
PF	PARKING BRAKE	SET
PF	ENGINE START LEVERS	CUTOFF

	BEFORE START PROCEDURE	
	FLIGHT DECK DOOR	CLOSED AND LOCKED
ALL	CDU DISPLAY	SET
ALL	N1 BUGS	CHECK
ALL	IAS BUGS	SET
	==== Set MCP	
CPT	AUTOTHROTTLE ARM SWITCH	ARM
CPT	IAS/MACH SELECTOR	SET V2
CPT	LNAV	ARM AS NEEDED
CPT	VNAV	ARM AS NEEDED
CPT	INITIAL HEADING	SET
CPT	INITIAL ALTITUDE	SET
	====	
ALL	TAXI AND TAKEOFF BRIEFINGS	COMPLETE
F/O	EXTERIOR DOORS	VERIFY CLOSED
	==== START CLEARANCE	
Obtain a clearance to pressurize hydraulic systems.		
	Obtain a clearance to start engines.	
	==== Set Fuel panel	
F/O	CENTER FUEL PUMPS SWITCHES	AS REQUIRED
	If center tank quantity exceeds 1,000 lb	s/460 kgs
F/O	AFT & FORW FUEL PUMP SWITCHES	ON
	==== Set Hydraulic panel	
F/O	ENGINE HYDRAULIC PUMP SWITCHES	OFF
F/O	ELECTRIC HYDRAULIC PUMP SWITCHES	ON
	==== Set Trim	
СРТ	STABILIZER TRIM	UNITS
CPT	AILERON TRIM	0 UNITS
CPT	RUDDER TRIM	0 UNITS
	==== Lights	
	ANTI COLLISION LIGHT SWITCH	ON
F/O	WING & WHEEL WELL LIGHTS	OFF

	BEFORE START CHECKLIST	
F/O	FLIGHT DECK DOOR	CLOSED AND LOCKED
F/O	FUEL	KGS, PUMPS ON
F/O	PASSENGER SIGNS	SET
ALL	WINDOWS	LOCKED
CPT	МСР	V2, HDG, ALT
PF	TAKEOFF SPEEDS	V1, VR, V2
PF	CDU PREFLIGHT	COMPLETED
CPT	RUDDER & AILERON TRIM	FREE AND 0
PF	TAXI AND TAKEOFF BRIEFING	COMPLETED
F/O	ANTI COLLISION LIGHT	ON

PUSHBACK AND E	NGINE START		
CPT PARKING BRAKE		SET	
CPT PUSHBACK SERVIO	CE	ENGAGE	
Engine Start may	be done during pushba	ck or towing	
CPT COMMUNICATION	WITH GROUND	ESTABLISH	
CPT PARKING BRAKE		RELEASED	
F/O PACKS		AUTO OR OFF	
F/O SYSTEM A HYDRA	ULIC PUMPS	ON	
CPT START FIRST ENGI	NE	STARTING ENGINE _	
CPT ENGINE START SW	/ITCH	START SWITCH _ TO GRD	
Verify that the N	2 RPM increases.		
When N1 rotatio	n is seen and N2 is at 25	5%	
CPT ENGINE START LE	VER	LEVER_IDLE	
When starter sw	When starter switch jumps back call STARTER CUTOUT		
CPT START SECOND EN	IGINE	STARTING ENGINE _	
CPT ENGINE START SW	/ITCH	START SWITCH _ TO GRD	
Verify that the N	2 RPM increases.		
When N1 rotatio	n is seen and N2 is at 25	5%,	
CPT ENGINE START LE	VER	LEVER _ IDLE	
When starter sw	itch jumps back call STA	RTER CUTOUT	
F/O PARKING BRAKE		SET	
When instructed	by ground crew after p	ushback/towing	
When pushback/t	owing complete		
CPT TOW BAR DISCO	NNECTED	VERIFY	
CPT LOCKOUT PIN RE	MOVED	VERIFY	

BEFORE TAXI PROCEDURE	(F/O)		
F/O HYDRAULIC PUMP SWITCHES	ALL ON		
F/O GENERATOR 1 AND 2 SWITCHES	ON		
F/O PROBE HEAT SWITCHES	ON		
F/O WING ANTI-ICE SWITCH	AS NEEDED		
F/O ENGINE ANTI-ICE SWITCHES	AS NEEDED		
F/O PACK SWITCHES	AUTO		
F/O ISOLATION VALVE SWITCH	AUTO		
F/O APU BLEED AIR SWITCH	OFF		
F/O APU SWITCH	OFF		
F/O ENGINE START SWITCHES	CONT		
F/O ENGINE START LEVERS	IDLE DETENT		
Verify that the ground equipment is clea	Verify that the ground equipment is clear.		
Call 'FLAPS' as needed for takeoff.			
F/O FLAP LEVER	SET TAKEOFF FLAPS		
ALL LE FLAPS EXT GREEN LIGHT	ILLUMINATED		
ALL FLIGHT CONTROLS	CHECK		
ALL RECALL	CHECK		
Verify annunciators illuminate and the	n extinguish.		
F/O TRANSPONDER	AS NEEDED		

BEFORE TAXI CHECKLIST	(F/O)
F/O GENERATORS	ON
F/O PROBE HEAT	ON
F/OANTI-ICE	AS REQUIRED
F/O ISOLATION VALVE	AUTO
F/O ENGINE START SWITCHES	CONT
ALL RECALL	CHECKED
F/O AUTOBRAKE	RTO
CPT ENGINE START LEVERS	IDLE DETENT
CPT FLIGHT CONTROLS	CHECKED
ALL GROUND EQUIPMENT	CLEAR

BEFORE TAKEOFF CHECKLIST	(F/O)	DESCENT PROCEDURE	AT BEGINNING OF DESCENT
PT FLAPS	, GREEN LIGHT	PM LEFT & RIGHT CTR FUEL PUMP SW	TTCHES OFF
STABILIZER TRIM	UNITS	If center tank quantity below 3,0	00 lbs/1400 kgs
		PM PRESSURIZATION	LAND ALT FT
		PM RECALL	CHECKED ALL OFF
RUNWAY ENTRY PROCEDURE	(F/O)	PF VREF	SELECT IN FMC
O STROBES	ON	PM LANDING DATA	VREF, MINIMUMS
/O TRANSPONDER	ON	Set/verify navigation radios & cou	
PT FIXED LANDING LIGHTS	ON	PM AUTO BRAKE SELECT SWITCH	AS NEEDED
PT RWY TURNOFF LIGHTS	ON		
PT TAXI LIGHTS	OFF		
		DESCEND CHECKLIST	PM
		PM PRESSURIZATION	LANDING ALTITUDE
TAKEOFF & INITIAL CLIMB		ALL RECALL	CHECKED
PF AUTOTHROTTLE	ARM	PM AUTOBRAKE	
PF A/P MODES	AS REQUIRED	ALL LANDING DATA	VREF, MINIMUMS FEET
THRUST SETTING	40% N1	PF APPROACH BRIEFING	COMPLETED
PF SET TAKEOFF THRUST	T/O MODE	AT ROACH BRIEFING	CONTRACTOR
PF POSITIVE RATE	GT 40 FT AGL		
	UP AGL	APPINAL PROCEDURE	AT REGINNING OF STAR
PM GEAR ACCELERATION ALTITUDE		ARRIVAL PROCEDURE	AT BEGINNING OF STAR
	GT 300 FT AGL	Whatever comes first	ANNOUNCE DE ACUED
FLAPS 15 SPEED	REACHED (OPTIONAL)	PM TRANSITION LEVEL	ANNOUNCE REACHED
PM FLAPS 10	SET (OPTIONAL)	ALL ALTIMETERS	QNH
FLAPS 10 SPEED	REACHED (OPTIONAL)	====	
PM FLAPS 5	SET (OPTIONAL)	PM 10.000 FT	ANNOUNCE REACHED
FLAPS 5 SPEED	REACHED	PM LANDING LIGHTS	ON
PM FLAPS 1	SET	PM FASTEN BELTS SWITCH	ON
FLAPS 1 SPEED	REACHED	PM AUTO BRAKE SELECT SWITCH	AS NEEDED
PM FLAPS UP	SET	PM LOGO LIGHT SWITCH	AS NEEDED
PM CMD-A	ON		
PM AUTO BRAKE SELECT SWITCH	OFF		
PM GEAR	OFF	APPROACH CHECKLIST	PM
==== Whatever comes first	· · ·	ALLALTIMETERS	SET QNH
PM TRANSITION ALTITUDE	ANNOUNCE REACHED	PM NAV AIDS	SET AND CHECKED
ALL ALTIMETERS	STD	THE INTEREST	SET AND CHECKED
====	310		
PM 10.000 FT	ANNOUNCE REACHED	LANDING PROCEDURE	
		CPT LANDING LIGHTS	ON
PM LANDING LIGHTS	OFF OFF		ON
PM RUNWAY TURNOFF LIGHT SWITCHES		CPT RWY TURNOFF LIGHTS	
PM FASTEN BELTS SWITCH	OFF	PM ENGINE START SWITCHES	CONT
====		PM SPEED BRAKE	ARMED
PM ENGINE START SWITCHES	OFF	CPT COURSE NAV 1	SET
		PM COURSE NAV2	SET
		==== Flaps & Gear Schedule	
AFTER TAKEOFF CHECKLIST	PM	PM FLAPS 1 SPEED	REACHED
PM ENGINE BLEEDS	ON	PM FLAPS 1	SET
PM PACKS	AUTO	PM FLAPS 5 SPEED	REACHED
PM LANDING GEAR	UP AND OFF	PM FLAPS 5	SET
PM FLAPS	UP, NO LIGHTS	PM FLAPS 10 SPEED	REACHED
		PM FLAPS 10	SET
		PM LANDING GEAR	SET
		PM FLAPS 15 SPEED	REACHED
		PM FLAPS 15	SET
		PM FLAPS 25 SPEED	REACHED
		PM FLAPS 25	SET
		PM FLAPS 30	SET IF REQUIRED
		PM FLAPS 40	SET IF REQUIRED
		====	JET II NEQUINED
			ARMED
		PM SPEED BRAKE	ARMED
		PM GO AROUND ALTITUDE	SET
		PM GO AROUND HEADING	SET
		LANDING CHECKLIST	PM
		PF ENGINE START SWITCHES	CONT
		PF SPEEDBRAKE	ARMED
		PF LANDING GEAR	DOWN

	AFTER LANDING PROCEDURE		
CPT	SPEEDBRAKES	DOWN	
СРТ	CHRONO and ET	STOP	
СРТ	WX RADAR (EFIS PANEL)	OFF	
F/O	PROBE HEAT	OFF	
F/O	STROBE LIGHTS	OFF	
СРТ	LANDING LIGHTS	OFF	
СРТ	RWY TURNOFF LIGHTS	OFF	
СРТ	TAXI LIGHTS	ON	
F/O	ENGINE START SWITCHES	OFF	
F/O	TRAFFIC	OFF	
F/O	AUTOBRAKE	OFF	
F/O	TRANSPONDER	STANDBY OR TARA	
F/O	FLAPS	UP	
F/O	APU	START IF REQUIRED	
	Hold APU switch in START position for 3-4 seconds		
F/O	APU GEN OFF BUS LIGHT	CHECK ILLUMINATED	

SHUTDOWN PROCEDURE	
CPT TAXI LIGHT SWITCH	OFF
CPT PARKING BRAKE	SET
==== Electrical power	
F/O APU GENERATOR BUS OR GPU	ON
CPT ENGINE START LEVERS	CUTOFF
F/O FASTEN BELTS SWITCH	OFF
F/O ANTI COLLISION LIGHT SWITCH	OFF
F/O FUEL PUMPS	APU 1 PUMP ON, REST OFF or
F/O FUEL PUMPS	ALL OFF
CPT CAB/UTIL POWER SWITCH	ON
CPT IFE/PASS SEAT POWER SWITCH	OFF
F/O PROBE HEAT	OFF
F/O WING ANTI-ICE SWITCH	OFF
F/O ENGINE ANTI-ICE SWITCHES	OFF
F/O ENGINE HYDRAULIC PUMP SWITCHES	ON
F/O ELECTRIC HYDRAULIC PUMP SWITCHES	OFF
F/O RECIRCULATION FAN SWITCHES	AUTO
F/O AIR CONDITIONING PACK SWITCHES	AUTO
F/O ISOLATION VALVE SWITCH	OPEN
F/O ENGINE BLEED AIR SWITCHES	ON
F/O APU BLEED AIR SWITCH	ON
F/O FLIGHT DIRECTOR SWITCHES	OFF
F/O TRANSPONDER	STBY
F/O MCP	RESET

	SHUTDOWN CHECKLIST	F/O
F/O	FUEL PUMPS	OFF
F/O	PROBE HEAT	OFF
F/O	HYDRAULIC PANEL	SET
CPT	FLAPS	UP NO LIGHTS
CPT	PARKING BRAKE	SET
CPT	ENGINE START LEVERS	CUTOFF
ALL	WEATHER RADAR	OFF

	SECURE AIRCRAFT	
CPT	CAB/UTIL & IFE GALLEY POWER	OFF
F/O	TRIM AIR SWITCHES	OFF
CPT	IRS	OFF
F/O	EMERGENCY EXIT LIGHTS	OFF
F/O	WINDOW HEAT	OFF
F/O	PACKS	OFF
CPT	APU	OFF
CPT	BATTERY	OFF
F/O	POSITION LIGHT	OFF
F/O	HYDRAULICS	OFF

	SHUTDOWN CHECKLIST	F/O
СРТ	IRSs	OFF
СРТ	EMERGENCY EXIT LIGHTS	OFF
СРТ	WINDOW HEAT	OFF
СРТ	PACKS	OFF