

**ENGINE ANTI ICE** 





**BUGS** 

Before Starting Engles		
WARM LIGHT	ARM LIGHT AS REQUIRED	
<b>RUDDER PEDALS and</b>		
SEATS	ADJUSTED and LOCKED	
WINDOWS	CLOSED and LOCKED	
O2 MASKS / REGULATORS /INTERPHONE		
GOGGLES / O2 PRE	SSURE SET	
IRS PANEL (if installed)	NAV / LTS OUT	
AHRS COMPASS		
CONTROLLERS (if in	nstalled) SLAVED	
EMERGENCY LIGHTS	ARMED	
PROBE HEAT	CAPT	
WINDSHIELD ANTIO-IC	CE ON or A-ICE	
PRESSURIZATION	AUTO (up) and SET	
FLIGHT GUIDANCE		
PANEL	SET and CHECKED	
FLIGHT INSTR / SWITCH	HCES /	

FUEL PANEL / QUANTITY
and DISTRIBUTION
SET / \_\_ LBS
and CHECKED

SET and CROSSCHECKED

**GEAR HANDLE** and LIGHTS DOWN, THREE GREEN GFMS / FMS **DATA INSERTED** TRANSPONDER TA / RA and SET STABILIZER TRIM SET SPOILER LEVER RET TAKEOFF WARNING CHECKED **THROTTLES** CLOSED **FUEL LEVERS** OFF FLAPS / SLATS UP / RET AILERON / RUDDER TRIM ZERO / ZERO

PARKING BRAKE /
PRESSURE PARKED / NORMAL
F/A BRIEFING COMPLETED
TAKEOFF BRIEFING COMPLETED

### **Ten Minutes Prior to Departure**

SEAT BELT SIGNS ON ACARS FUEL / APU HOURS UPDATED LOG BOOK and FLIGHT FORMS ON BOARD / REVIEWED / ACFT NO. \_\_\_

#### **Prior to Engine Start or Pushback**

FUEL PUMPS ON AUX HYDRAULIC PUMP ON ANTI COLLISION / EXTERIOR

LIGHTS ON / AS REQUIRED
DOORS CLOSED
CABIN READY REPORT RECEIVED
COCKPIT DOOR CLOSED and SECURED
SHOULDER HARNESSES ON

Taxi	
	AS REQUIRED

Before Takeoff		
TAKEOFF DATA & BUGS	SET /	
	RNWY / PWR /	
	CROSSCHECKED	
FLAPS & SLATS	// TAKEOFF	
STAB TRIM	SET	
SPOILER LEVER	ARMED	
ABS	TAKEOFF / ARMED	
APU	AS REQUIRED	
PNEU X-FD'S	CLOSED	
FLIGHT CONTROLS	CHECKED	
HYDRAULIC SYSTEM	CHECKED and	
	HI / ON	
ANTI-ICE	AS REQUIRED	
PACKS	AS REQUIRED	
T.O. BRIEFING	COMPLETED	
T.O. PA	COMPLETED	
ANNUN LTS	CHECKED	
ENGINE IGNITION	CONTIN / A or B	
NAV DISPLAY	CHECKED, RNWY	
NOSE LTS	BRT	

After Takeoff - Climb			
GEAR	UP, NO LIGHTS		
SPOILER LEVER	DISARMED		
AUTO BRAKE	OFF / DISARMED		
FLAPS/SLATS	UP / RET, NO LIGHTS		
ENGINE IGNITION	AS REQUIRED		
PRESSURIZATION			
and AIR CONDITIONING	CHECKED		
APU	AS REQUIRED		
10,000 Ft MSL			
FUEL SYSTEM	CHECKED		
ANNUNICIATOR PANEL	CHECKED		

HYDRAULIC PUMPS LOW / OFF
PRESSURIZATION and AIR
CONDITIONING CHECKED
STERILE COCKPIT (10,000 Ft AFL) CHIME

Approaching Transition Altitude

ALTIMETERS SET, 29.92 and CROSSCHECKED

Set BARO to QNE (29.92)

### 18,000 Ft MSL (or FL 180)

EXTERIOR LIGHTS AS REQUIRED AIRCRAFT PERFORMANCE CHECKED

CRUISE		
ENGINE and AIRPLANE		
SYSTEMS	CHECK	
ENGINE SYNC	AS REQUIRED	
FUEL SYSTEM	AS REQUIRED	
ART SWITCH	AUTO	
FLAP T.O. SEL WHEEL	23 DEG	
ALTIMETERS (RVSM		
Airspace only)	CHECK / RECORD	
POSITION REPORT	AS REQUIRED	



#### **Descent**

MAINTENANCE / SERVICE

ITEMS SEND ARMS CODES
LANDING DATA PREPARED
PRESSURIZATION SET and CHECKED
ENGINE SYNC OFF
ANTI-ICE AS REQUIRED
WINDSHIELD ANTI-FOG AS REQUIRED
EGPWS (TERR DISPLAY) AS REQUIRED

# **Approaching Transition Altitude**

ALTIMETERS SET, 29.92 and

CROSSCHECKED

Set BARO to QNE (29.92)

# FL 180 (or 18,000 Ft MSL) or Leaving Cruise Altitude, Whichever is Lower

EXTERIOR LIGHTS AS REQUIRED HYDRAULIC SYSTEM HI / ON / CHECKED SHOULDER HARNESSES ON

#### 10,000 Ft MSL

STERILE CHIME

(10,000 Ft AFL) ACCOMPLISHED LANDING PA ACCOMPLISHED APPROACH BRIEFING ACCOMPLISHED

#### **Before Landing**

**HYD PUMPS** HI/ON **ALTIMETERS** SET, XX.XX and CROSSCHECKED SET and CROSSCHECKED **FLT INSTR & BUGS** SEAT BELT SIGN / PA ON / COMPLETE TAIL DE-ICE AS REQUIRED **GEAR** DOWN, THREE GREEN SPOILER LEVER ARMED **AUTO BRAKES** AS REQUIRED FLAPS & SLATS \_/\_\_\_/ LAND **ANNUN LTS CHECKED ENGINE IGNITION** CONTIN / A or B

# After Landing - Taxi

LANDING LIGHTS **RET** SPOILER LEVER **RET** OFF / DISARMED **AUTO BRAKE ENGINE IGNITION** OFF / DISARMED FLAPS / SLATS UP / RET, NO LIGHTS **RADAR** OFF APU AS REQUIRED PNEU X-FEEDS **OPEN RIGHT ENGINE** SHUT DOWN (for one engine taxi)

OVERWING HEATER

SWITCH AS REQUIRED

# **Parking**

On flights with no crew change or when incoming crew is met by outgoing crew, check only boxed items.

BRAKES	PARKED	
SEAT BELT SIGNS	OFF	
APU or EXTERNAL POWER	ESTABLISHED	
FUEL LEVERS	OFF	
ANTI-COLLISION / EXTERIOR LIGH	TS OFF/	
	AS REQUIRED	
ENGINE IGNITION	OFF	
FUEL PUMPS	AS REQUIRED	
EMERGENCY LIGHTS	OFF	
PROBE HEAT	OFF	
ANTI-ICE	OFF	
AIR CONDITIONING	AS REQUIRED	
OIL / HYD / O2 QTY'S	CHECKED	
HYDRAULIC PUMPS	HI / OFF	
ARRIVAL REPORT, DELAY CODES, and		
APU HOURS	UPDATED	
IRS's (if installed)	OFF	
TRANSPONDER	STBY	
LOG BOOK	COMPLETED	

FLIGHT DIRECTORS OFF
O2 REGULATOR SUPPLY LEVERS OFF
COCKPIT LIGHTS AS REQUIRED

# Accomplish only on Overnight Terminations after All Passengers Have Deplaned

GALLEY POWER	OFF
VOLT / AMP INDICATOR	
SELECTOR	AS REQUIRED
AIR CONDITIONING	AS REQUIRED
OUTFLOW VALVE	AS REQUIRED
RECIRCULATION FAN	AS REQUIRED
APU	AS REQUIRED
BATTERY SWITCH	AS REQUIRED
GROUND SERVICE BUS	AS REQUIRED
O/W HTR SWITCH	OFF
POST FLIGHT INSPECTION	AS REQUIRED