

## PRE FLIGHT FLOWS

Download charts & NOTAMS  
 Check Weather & Forecasts  
 Load: PAX, CARGO, FUEL  
 File Flight-Plan (IVA0/VATSIM) for flying ONLINE

>> START SKYTRACK <<

## PRE FLIGHT CHECKLIST

PARKING BRAKE ..... SET  
 BATTERY SWITCH ..... ON  
 PRIM FLIGHT COMPUTERS ..... AUTO, GRD CLOSED  
 THRUST ASYMM COMPENSATION ..... AUTO  
 APU GEN SWITCH ..... ON  
 IFE/PASS SEATS ..... ON  
 CABIN/UTILITY ..... ON  
 L + R BUS TIE SWITCHES ..... AUTO  
 L + R GENERATOR CONTROL SWITCHES ..... ON  
 BACKUP GENERATOR SWITCHES ..... ON  
 APU SELECTOR ..... START >ON  
 NAV LIGHTS ..... ON  
 EXTERIOR LIGHTS ..... AS REQUIRED  
 COCKPIT LIGHTS ..... AS REQUIRED  
 EMERG EXIT LIGHTS ..... ARMED, GRD CLOSED  
 L + R PACK CONTROL SWITCHES ..... AUTO  
 ADIRU ..... ON  
 FMC ..... INIT POSITION

## COCKPIT PREPARATION CHECKLIST

WINDOW HEAT ..... ON  
 PRIMARY L + R ENG HYDR PUMPS ..... ON  
 PRIMARY C1 + C2 ELEC HYDR PUMPS ..... OFF  
 L-C1-C2-R DEMAND HYDR PUMP SELECTORS ..... OFF  
 NO SMOKING SIGNS ..... AUTO/ON  
 SEAT BELTS SIGNS ..... AUTO/ON  
 EEC MODE SWITCHES ..... NORM  
 ENGINE START SELECTORS ..... NORM  
 AUTOSTART SWITCH ..... ON  
 LEFT FWD FUEL PUMP ..... ON (PRESS-LIGHT OFF)  
 ANTI-ICE ..... AS REQUIRED  
 EQUIP COOLING ..... AUTO  
 GASPER SWITCH ..... ON  
 RECIRC FANS ..... ON  
 FTL DECK TEMP CNTROLS ..... AS REQUIRED  
 L + R PACK CONTROL SWITCHES ..... AUTO  
 L + R TRIM AIR SWITCHES ..... ON  
 L-C-R ISOLATION VALVES ..... AUTO  
 ENG + APU BLEED AIR ..... ON / AUTO  
 PRESSURIZATION PANEL ..... SET / AUTO

### Request Flight-plan Clearance

ATIS ..... RECIEVED  
 FMC ..... PROGRAMM  
 MCP: IAS – HDG – ALT ..... SET  
 F/D ..... ON  
 A/T ..... CHECK ARMED  
 LNAV ..... AS REQUIRED  
 VNAV ..... AS REQUIRED  
 FLIGHT INSTRUMENTS ..... SET, NO FLAGS  
 AUTOBRAKE ..... RTO  
 COMM / AUDIO PANEL ..... SET

TRANSPONDER / TCAS ..... SET / TEST  
 AILERON + RUDDER TRIM ..... SET 0 UNITS  
 TAKEOFF BRIEFING ..... COMPLETE

## BEFORE START CHECKLIST

### Request Pushback & Startup Clearance

DOORS ..... CLOSED (check DOOR Page)  
 GROUND EQUIPMENT ..... DISCONNECTED  
 R ELEC DEMAND HYDR PUMP ..... AUTO  
 PRIMARY C1 + C2 ELEC HYDR PUMPS ..... ON  
 L ELEC DEMAND HYDR PUMP ..... AUTO  
 C1 + C2 AIR DEMAND HYDR PUMPS ..... AUTO  
 L + R FUEL PUMPS ..... ALL ON  
 L + R CENTER FUEL PUMPS ..... AS REQUIRED  
 PASSENGER SIGNS ..... ON  
 BEACON ..... ON  
 RECALL ..... PUSH

## ENGINE START CHECKLIST

ENGINE AREA ..... CLEAR  
 SEC DISPLAY UNIT ..... ENGINE  
 ENGINE START ..... ANNOUNCE  
 ENGINE 1 START SELECTOR ..... START  
 ENGINE 1 FUEL CONTROL LEVER ..... RUN  
 ENGINE 2 START SELECTOR ..... START  
 ENGINE 2 FUEL CONTROL LEVER ..... RUN

## BEFORE TAXI CHECKLIST

L + R GENERATORS ..... ON (LIGHTS OFF)  
 APU SELECTOR ..... OFF  
 ENG START SELECTORS ..... NORM  
 L + R PACK CONTROL SWTCHS ... AUTO (LIGHTS OFF)  
 L-C-R ISOLATION VALVES ..... AUTO (LIGHTS OFF)  
 ENG BLEED AIR ..... ON (LIGHTS OFF)  
 FLAPS ..... SET \_\_\_ CONFIRM  
 STABILIZER TRIM ..... SET \_\_\_ UNITS  
 FLIGHT CONTROLS ..... FREE AND CORRECT  
 RECALL ..... CHECK  
 LOWER DISPLAY UNIT ..... OFF  
 ANTI-ICE ..... AS REQUIRED

### Request Taxi Clearance

TAXI LIGHTS ..... ON  
 RWY TURN-OFF LIGHTS ..... AS REQUIRED

## TAXI CHECKLIST

TAXI to assigned runway ..... SPEED Max. 20 knots  
 BRKS/GYRO/TURN COORDINATOR.. CHECK during taxi

## BEFORE TAKE-OFF CHECKLIST

PARKING BRAKE ..... SET  
 CABIN LIGHTS ..... AS REQUIRED  
 FLIGHT INSTRUMENTS ..... CHECK  
 ENGINE INSTRUMENTS ..... CHECK  
 TAKE-OFF DATA ..... (V1, VR, V2) CHECK  
 NAV EQUIPMENT ..... CHECK

### Request Takeoff Clearance

LANDING LIGHTS .....	ON
STROBE LIGHT .....	ON
TRANSPONDER .....	TA/RA
TFC .....	PUSH ON
CLOCK .....	START

**AFTER TAKE-OFF CHECKLIST**

POSITIVE RATE OF CLIMB .....	GEAR UP
AUTO-BRAKE .....	OFF
TAXI LIGHT .....	OFF
RWY TURN-OFF LIGHTS .....	OFF
CABIN LIGHTS .....	AS REQUIRED

**CLIMB-OUT CHECKLIST**

AUTOPILOT .....	ENGAGE (when suitable)
<b>Passing TA (Transition-Altitude)</b>	
ALTIMETER .....	SET STD (29.92 / 1013)
BELOW 10'000FT .....	MAX. 250 KIAS
ATC .....	AS REQUIRED
<b>Passing 10'000 ft</b>	
LANDING LIGHTS .....	OFF
FASTEN SEAT BELTS .....	OFF

**CRUISE & DESCENT PREPARATION**

ENGINE & INSTRUMENTS .....	MONITOR
FUEL QUANTITY .....	CHECK
LIGHTS .....	AS REQUIRED
<b>Before TOD</b>	
ATIS / AIRPORT INFORMATION .....	CHECK
ALTIMETER .....	CHECK
RADIOS .....	SET
RESET MCP ALTITUDE .....	CHECK
FMC APPR SPEED REF .....	SET
LOCALIZER FREQ .....	SET
<b>Descent</b>	
ANTI-ICE .....	AS REQUIRED
LANDING ALT .....	CHECK
RECALL .....	CHECK
RADIO ALT / BARO MIN .....	SET, CHECK
AUTO BRAKE .....	AS REQUIRED
APPROACH BRIEFING .....	COMPLETE
<b>Passing TA (Transition-Altitude)</b>	
ALTIMETER.....	RESET TO LOCAL
<b>Below 10'000 ft</b>	
SPEED.....	250 KIAS
LANDING LIGHTS .....	ON
PASSENGER SIGNS .....	ON

**APPROACH CHECKLIST**

ALTIMETER .....	CHECK
LOCALIZER FREQ .....	CHECK
LOCALIZER COURSE .....	CHECK
APPRCH .....	ARM
GLIDESLOPE ALIVE .....	GEAR DOWN
FLAPS .....	AS REQUIRED
SPEED BRAKE .....	ARM
LANDING FLAPS .....	SET

**LANDING CHECKLIST**

GO-AROUND ALTITUDE .....	SET
RWY TURN-OFF LIGHTS .....	ON
LANDING GEAR .....	CHECK DOWN
AUTOPILOT .....	AS REQUIRED
AUTO-THRUST .....	AS REQUIRED
<b>After Touch-Down</b>	
THRUST REVERSE .....	ENGAGE
AUTOPILOT .....	OFF
AUTOTHURST.....	OFF

**AFTER LANDING CHECKLIST**

TRANSPONDER .....	STANDBY
FLAPS .....	RETRACT
SPEED BRAKES .....	DOWN
LANDING LIGHTS .....	OFF
STROBE LIGHTS .....	OFF
TAXI LIGHTS .....	ON
CABIN LIGHTS .....	AS REQUIRED
ANTI ICE .....	AUTO / OFF
APU SELECTOR .....	ON
AUTO-BRAKE .....	OFF
RWY TURNOFF LIGHTS.....	OFF
APU GEN .....	START / CHECK VOLTS
<b>Turning Into The Gate:</b>	
TAXI LIGHTS .....	OFF

**PARKING / SHUTDOWN CHECKLIST**

PARKING BRAKES .....	SET
ENGINE FUEL CONTROL LEVERS .....	CUTOFF
GROUND CONTACT .....	ESTABLISH
GROUND OPERATIONS .....	AS REQUIRED (FMC)
PASSENGER SIGNS .....	OFF
BEACON LIGHT .....	OFF
C1 + C2 AIR DEMAND HYDR PUMPS .....	OFF
L ELEC DEMAND HYDR PUMP .....	OFF
PRIMARY C1 + C2 ELEC HYDR PUMPS .....	OFF
R ELEC DEMAND HYDR PUMP .....	OFF
FUEL PUMPS .....	ALL OFF
FLIGHT DIRECTOR .....	OFF
APU SELECTOR .....	AS REQUIRED
EXTERIOR LIGHTS .....	AS REQUIRED
DOORS .....	OPEN

>> SKYTRACK – PIREP FILED ! <<

**SECURING AIRCRAFT**

ADIRU .....	OFF
EMERG EXIT LIGHTS .....	OFF
L + R PACK CONTROLS .....	OFF
APU SELECTOR .....	OFF
BATTERY .....	OFF