

## PRE FLIGHT FLOWS

Download charts & NOTAMS  
 Check weather & forecasts  
 Load PAX, CARGO & FUEL  
 File Flight-plan

>> START SKYTRACK <<

## PRE FLIGHT CHECKLIST

PARKING BRAKE .....	SET
BATTERY .....	GUARD CLOSED
STANDBY POWER .....	GUARD CLOSED
L CENTER FUEL PUMP .....	AS REQUIRED
L AFT FUEL PUMP .....	AS REQUIRED
APU .....	START
APU GEN .....	ON
POS LIGHTS .....	STEADY
LOGO LIGHT .....	AS REQUIRED
CABIN LIGHTS .....	AS REQUIRED
EMER EXIT LIGHTS .....	GUARD CLOSED
PASSENGER SIGNS .....	ON
PACKS .....	AUTO / HIGH
IRS MODE SELECTORS .....	OFF > NAV
FMC .....	SET
<b>Request Flight-plan Clearance</b>	
TRANSPONDER .....	SET
IAS / MACH SPEED .....	SET
HDG / TAKEOFF RWY .....	SET
INITIAL ALT .....	SET
YAW DAMPER .....	ON
WINDOW HEAT .....	ON
FLIGHT ALTITUDE .....	SET
LANDING ALTITUDE .....	SET
FLIGHT DIRECTORS .....	ON
LNAV .....	AS REQUIRED
VNAV .....	AS REQUIRED
MINIMUMS REF .....	BARO or RADIO
MINIMUMS .....	SET
ALTIMETER REF .....	IN or HPA
AUTO BRAKE .....	RTO
COM RADIOS .....	SET
DOORS .....	CLOSED

## BEFORE START CHECKLIST

### Request Pushback & Startup Clearance

AUTOTHROTTLE .....	ARM
L & R C FUEL PUMPS .....	AS REQUIRED
A & F FUEL PUMPS .....	ON
ELEC HYD PUMPS .....	ON
ANTI COLL LIGHT .....	ON
PARKING BRAKE .....	SET
GROUND EQUIPMENT .....	REMOVED
ENGINE AREA .....	CLEAR

## ENGINE START CHECKLIST

SEC DISPLAY UNIT .....	ENGINE
PACKS .....	OFF
ENGINE 1 START SWITCH .....	GND
ENGINE 1 FUEL CONTROL LEVER .....	RUN
ENGINE 2 START SWITCH .....	GND
ENGINE 2 FUEL CONTROL LEVER .....	RUN

## BEFORE TAXI CHECKLIST

GENERATORS 1 & 2 .....	ON
PROBE HEAT .....	ON
WING ANTI ICE .....	AS REQUIRED
ENGINE ANTI ICE .....	AS REQUIRED
PACKS .....	AUTO
ISOLATION VALVE .....	AUTO
APU BLEED .....	OFF
APU .....	OFF
ENG START SWITCHES .....	CONT
FLAPS .....	AS REQUIRED
ELEVATOR TRIM .....	SET FOR TAKE-OFF
FLIGHT CONTROLS .....	FREE AND CORRECT
RECALL (737-800 only) .....	CHECK
LOWER DISPLAY UNIT (DU) .....	OFF
<b>Request Taxi Clearance</b>	
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
FUEL FLOW .....	RESET, then RATE
C FUEL PUMPS .....	AS REQUIRED
DE-ICE .....	AS REQUIRED
CABIN LIGHTS .....	AS REQUIRED
FLIGHT INSTRUMENTS .....	CHECK
ENGINE INSTRUMENTS .....	CHECK
TAKE-OFF DATA .....	(V1, VR, V2) CHECK
NAV EQUIPMENT .....	CHECK
<b>Request Takeoff Clearance</b>	
LANDING LIGHTS .....	ON
STROBE LIGHT .....	ON
TAXI LIGHTS .....	OFF
TRANSPONDER .....	TA/RA
TFC .....	PUSH ON
CLOCK .....	START

## AFTER TAKE-OFF CHECKLIST

POSITIVE RATE OF CLIMB .....	GEAR UP
AUTO-BRAKE .....	OFF
ENGINE START SWITCHES .....	OFF
GEAR LEVER .....	OFF POSITION
RWY TURN-OFF LIGHTS .....	OFF
CABIN LIGHTS .....	AS REQUIRED

### CLIMB-OUT CHECKLIST

CMD A or B ..... ENGAGE (when suitable)

**Passing TA (Transition-Altitude)**

ALTIMETER ..... PUSH TO SET STD (29.92 / 1013)  
 BELOW 10'000FT ..... MAX. 250 KIAS  
 ATC ..... AS REQUIRED

**Passing 10'000 ft**

LANDING LIGHTS ..... OFF  
 FASTEN SEAT BELTS ..... OFF  
 C FUEL PUMPS ..... AS REQUIRED

### CRUISE & DESCENT PREPERATION

ENGINE & INSTRUMENTS ..... MONITOR  
 FUEL QUANTITY ..... CHECK  
 LIGHTS ..... AS REQUIRED

**Before TOD**

ATIS / AIRPORT INFORMATION ..... CHECK  
 ALTIMETER ..... CHECK  
 RADIOS ..... SET  
 RESET MCP ALTITUDE ..... CHECK  
 FMC APPR SPEED REF ..... SET  
 LOCALIZER FREQ ..... SET  
 ILS LOC COURSE ..... SET

**Descent**

DE-ICE ..... AS REQUIRED  
 LANDING ALT ..... CHECK  
 RECALL (737-800 only) ..... CHECK  
 RADIO ALT / BARO MIN ..... SET, CHECK  
 AUTO BRAKE ..... AS REQUIRED

**Passing TA (Transition-Altitude)**

ALTIMETER..... RESET TO LOCAL

**Below 10'000 ft**

SPEED..... 250 KIAS  
 LANDING LIGHTS ..... ON  
 PASSENGER SIGNS ..... ON

**Check Weather (ATIS, Flight Services)**

### APPROACH CHECKLIST

ALTIMETER ..... CHECK  
 LOCALIZER FREQ ..... CHECK  
 LOCALIZER COURSE ..... CHECK  
 APP ..... ARM  
 GLIDESLOPE ALIVE ..... GEAR DOWN  
 FLAPS ..... 15  
 SPEED BRAKE ..... ARM  
 2ND AUTOPILOT ..... ARM (when ILS established)  
 ENGINE START SWITCHES ..... CONT  
 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

**After Touch-Down**

THRUST REVERSE ..... ENGAGE  
 AUTOPILOT ..... OFF  
 AUTOTHRUST ..... OFF  
 AT 60 KTS ..... REV THRUST TO IDLE  
 AT 30 KTS ..... AUTO-BRAKE DISENGAGE

### AFTER LANDING CHECKLIST

TRANSPONDER ..... OFF  
 FLAPS ..... RETRACT  
 SPEED BRAKE ..... DOWN  
 LANDING LIGHTS ..... OFF  
 STROBE LIGHTS ..... OFF  
 TAXI LIGHTS ..... ON  
 CABIN LIGHTS ..... AS REQUIRED  
 ANTI ICE ..... AS REQUIRED  
 APU ..... START / CHECK RUN  
 PROBE HEAT ..... OFF  
 ENG START SWITCHES ..... OFF  
 AUTO-BRAKE ..... OFF  
**Taxi to Assigned Gate/Parking (Speed Max 20 knots)**  
 RWY TURNOFF LIGHTS..... OFF  
 APU GEN ..... ON / CHECK VOLTS  
**Turning Into The Gate:**  
 TAXI LIGHTS ..... OFF

### PARKING / SHUTDOWN CHECKLIST

PARKING BRAKES ..... SET  
 ENGINE FUEL CONTROL LEVERS ..... OFF  
 GROUND CONTACT ..... ESTABLISH  
 GROUND OPERATIONS ..... AS REQUIRED (FMC)  
 PASSENGER SIGNS ..... OFF  
 APU BLEED AIR ..... ON  
 ANIT COLL LIGHT ..... OFF  
 FUELPUMPS ..... OFF  
 LAFT FUEL PUMP ..... ON  
 ANTI-ICE ..... OFF  
 ELEC HYD PUMPS ..... OFF  
 ISOLATION VALVE ..... OPEN  
 FLIGHT DIRECTOR ..... OFF  
 ELECTRICAL POWER ..... ESTABLISH  
 EXTERIOR LIGHTS ..... AS REQUIRED  
 DOORS ..... OPEN

>> SKYTRACK – PIREP FILED ! <<

### SECURING AIRCRAFT

IRS MODE SELECTORS ..... OFF  
 APU ..... OFF  
 LAFT FUEL PUMP ..... OFF  
 EMERGENCY EXIT LIGHTS ..... OFF  
 WINDOW HEAT ..... OFF  
 PACKS ..... OFF  
 CABIN LIGHTS ..... OFF  
 EXTERIOR LIGHTS ..... OFF  
 STANDBY POWER ..... OFF  
 BATTERY ..... OFF