

FLAIR AIR B737-800 NORMAL CHECKLIST

BOLD Items for through flight

PREFLIGHT

OXYGEN - - - - - TESTED, 100% C, F/O
 NAV TRANS & DISPLAY SWITCHES - NORMAL, AUTO C, F/O
 WINDOW HEAT - - - - - ON C
 PRESSURIZATION MODE SELECTOR - - - - - AUTO C
 FLIGHT INSTRUMENTS - - - - - HDG__ALT__ C, F/O
 PARKING BRAKE - - - - - SET C
 ENGINE START LEVERS - - - - - CUTOFF C

BEFORE START

EFB - - - - - AIRPLANE MODE C, F/O
 PAPERS AND LOGBOOKS - - - - - ON BOARD C, F/O
 DOORS - - - - - CLOSED and LOCKED C
 RAMP FUEL - - - - - ___ KGS REQ'D ___ KGS ON BOARD C, F/O
 FUEL PUMPS - - - - - ___ PUMPS ON C
 CROSSFEED - - - - - CLOSED C
 PASSENGER SIGNS - - - - - ON C
 WINDOWS - - - - - LOCKED C, F/O
 MCP - - - - - V2 ___, HDG ___, ALT ___ C
 TAKEOFF SPEEDS - - - - - V1 ___, VR ___, V2 ___ C
 CDU PREFLIGHT - - - - - COMPLETE C, F/O
 RUDDER AND AILERON TRIM - - - - - FREE and ZERO C
 TAXI AND TAKEOFF BRIEFING - - - - - COMPLETE C
 ANTI-COLLISION LIGHT - - - - - ON C

NOSE GEAR STEERING LOCKOUT PIN NOT INSTALLED AND PUSHBACK REQUIRED

SYSTEM A HYDRAULIC
 PUMP SWITCHES - - - - - OFF, LIGHTS ON C
 SYSTEM B ELECTRIC HYDRAULIC
 PUMP SWITCH - - - - - ON, LIGHT OUT C
 BRAKE PRESSURE (2800 MIN) - - - - - VERIFIED C

BEFORE TAXI

GENERATORS - - - - - ON C
 PROBE HEAT - - - - - ON C
 ANTI-ICE - - - - - (As Required) C
 HYDRAULIC SYSTEM SWITCHES - - - - - ON C
 ISOLATION VALVE - - - - - AUTO or CLOSED C
 ENGINE START SWITCHES - - - - - CONT C
 RECALL - - - - - CHECKED C, F/O
 AUTOBRAKE - - - - - RTO C
 ENGINE START LEVERS - - - - - IDLE DETENT C
 FLIGHT CONTROLS - - - - - CHECKED C
 TRANSPONDER - - - - - (As Required) C
 GROUND EQUIPMENT - - - - - CLEAR C, F/O

BEFORE TAKEOFF

FLAPS - - - - - ___, GREEN LIGHT C
 STABILIZER TRIM - - - - - ___ UNITS C

AFTER TAKEOFF

ENGINE BLEEDS - - - - - ON PM
 PACKS - - - - - AUTO PM
 LANDING GEAR - - - - - UP & OFF PM
 FLAPS - - - - - UP, NO LIGHTS PM

DESCENT

PRESSURIZATION - - - - - LAND ALT ___ PM
 RECALL - - - - - CHECKED PF, PM
 AUTOBRAKE - - - - - ___ SET PF
 LANDING DATA - - - - - VREF ___, MINIMUMS ___ PF, PM
 APPROACH BRIEFING - - - - - COMPLETE PF

APPROACH

ALTIMETERS - - - - - ___ IN. / MBs, SET & X-CHECKED PF, PM

LANDING

ENGINE START SWITCHES - - - - - CONTINUOUS PF
 SPEEDBRAKE - - - - - ARMED PF
 LANDING GEAR - - - - - DOWN PF
 FLAPS - - - - - ___, GREEN LIGHT PF

SHUTDOWN

FUEL PUMPS - - - - - OFF (As Required) C
 PASSENGER SIGNS - - - - - OFF C
 PROBE HEAT - - - - - AUTO C
 HYDRAULIC PANEL - - - - - SET C
 ANTI-COLLISION LIGHT - - - - - OFF C
 FLAPS - - - - - UP C
 PARKING BRAKE - - - - - (As Required) C
 ENGINE START LEVERS - - - - - CUTOFF C
 WEATHER RADAR - - - - - OFF C

SECURE

IRSSs - - - - - OFF C
 CAB/UTIL SWITCH - - - - - OFF C
 IFE/PASS SWITCH - - - - - OFF C
 EMERGENCY EXIT LIGHTS - - - - - OFF C
 WINDOW HEAT SWITCHES - - - - - OFF C
 PACK SWITCHES - - - - - OFF C
 INTERIOR / EXTERIOR LIGHTS - - - - - OFF C
 APU / GROUND PWR - - - - - (As Required) C
 DC SELECTOR - - - - - NOT ON BATT C
 BATTERY SWITCH - - - - - OFF C



TRAINING USE ONLY

FLAIR AIR B737-800 OPERATIONAL INFORMATION

BOLD Items for through flight

ELECTRICAL POWER UP PROCEDURE

(Refer to SP Section 6)

MAINTENANCE DOCUMENTS - - - - - CHECKED
 BATTERY SWITCH - - - - - GUARD CLOSED
 STANDBY POWER SWITCH - - - - - GUARD CLOSED
 ALT FLAP MASTER SWITCH - - - - - GUARD CLOSED
 WINDSHIELD WIPER SELECTOR - - - - - PARK
 ELEC HYD PUMPS SWITCHES - - - - - OFF
 LANDING GEAR LEVER - - - - - DOWN
 FLAP LEVER - - - - - AGREES WITH FLAP POS'N
 WEATHER RADAR - - - - - OFF
 EXTERNAL POWER (IF AVAILABLE) - - - - - ON
 IF OR WHEN APU POWER REQUIRED:
 APU FIRE TEST - - - - - COMPLETE
 APU - - - - - START
 WHEEL WELL FIRE TEST - - - - - COMPLETE

PRELIMINARY PREFLIGHT

(Refer to NP Section 21)

AIRCRAFT MANUALS, LOGS & DOCS - - - - - CHECK
IRS MODE SELECTORS - - - - - OFF THEN NAV
FMS VERIFY POSITION & DATABASE VALIDITY- - - - - SET
 VOICE RECORDER SWITCH - - - - - AS NEEDED
 OXY PRESS, ENG & HYD OIL QTY - - - - - CHECK
 FLT DECK ACCESS DOOR TEST - - - - - COMPLETE
 EMERGENCY EQUIPMENT - - - - - CHECK
 ELT SWITCH - - - - - GUARD CLOSED
 PSEU LIGHT - - - - - EXTINGUISHED
 GPS LIGHT - - - - - EXTINGUISHED
 SERVICE INTERPHONE SWITCH - - - - - OFF
 ENGINE PANEL - - - - - SET
 OXYGEN PANEL - - - - - VERIFY PRESSURE/SET
 LANDING GEAR INDICATOR LIGHTS - - - - - ILLUMINATED
 FLIGHT RECORDER SWITCH - - - - - GUARD CLOSED
 MACH AIRSPEED WARNING - - - - - TEST
 STALL WARNING PANEL - - - - - TEST
 CIRCUIT BREAKERS (P6) - - - - - CHECK
 MAN GEAR EXT ACCESS DOOR - - - - - CLOSED
 CIRCUIT BREAKERS (CONTROL STAND & P18) - - - - - CHECK
PARKING BRAKE - - - - - AS NEEDED
TUNE AND ADJUST RADIOS AS REQUIRED- - - - - COMPLETE
RECORD THE ATIS ON THE OFP - - - - - COMPLETE

COLD TEMPERATURE ALTITUDE CORRECTION CHART

A/D Temp °C	HEIGHT above THE ELEVATION OF THE ALTIMETER SETTING SOURCE (feet)													
	200	300	400	500	600	700	800	900	1000	1500	2000	3000	4000	5000
0	20	20	30	30	40	40	50	50	60	90	120	170	230	290
-10	20	30	40	50	60	70	80	90	100	150	200	290	390	490
-20	30	50	60	70	90	100	120	130	140	210	280	430	570	710
-30	40	60	80	100	120	130	150	170	190	280	380	570	760	950
-40	50	80	100	120	150	170	190	220	240	360	480	720	970	1210
-50	60	90	120	150	180	210	240	270	300	450	600	890	1190	1500

AFTER LANDING FLOW

SPEEDBRAKE - - - - - DOWN
TRANSPONDER - - - - - (As Required) or STBY
WX RADAR - - - - - OFF
FLAPS - - - - - UP
TRIM - - - - - RESET TO 5 UNITS
AUTOBRAKE - - - - - OFF
EXTERIOR LIGHTS - - - - - (As Required)
ENGINE START SWITCHES - - - - - OFF
PROBE HEAT - - - - - AUTO
ENG & WING ANTI-ICE - - - - - OFF
APU - - - - - START, AS NEEDED
APU GEN (WHEN AVLBL) - - - - - ON THE BUSES

DE-ICING

(Refer to SP Section 16)

CAUTION: Operate the APU during de-icing only if necessary. If the APU is running, ingestion of de-icing fluid causes objectionable fumes and odors to enter the airplane.

Ingestion of snow, slush, ice, or de-icing/anti-icing fluid can also cause damage to the APU.

APU - - - - ON (for engines off) / OFF (for engines on) C
 FLAPS - - - - - UP C
 THRUST LEVERS - - - - - IDLE C
 STABILIZER TRIM (Set for takeoff) - - - - ____ UNITS C
 ENGINE BLEEDS - - - - - OFF C
 APU BLEED - - - - - OFF C

AFTER DE-ICING IS COMPLETED:

APU - - - - - (As Required) C
 Wait approximately one minute after de-icing is completed to turn engine BLEED air switches ON:
 ENGINE BLEEDS - - - - - ON C

FOR ENGINES OFF DE-ICING:

APU BLEED - - - - - ON C
 Do the BEFORE START checklist, start engines and continue with normal operations.

FOR ENGINES ON DE-ICING:

FLAPS - - - - - (Set for takeoff) C
 Do the BEFORE TAXI checklist and continue with normal operations.

TAKEOFF PROCEDURE: Do the normal Takeoff Procedure, except when engine anti-ice is required and the OAT is 3°C or below, the takeoff should be preceded by a 30 second static engine run-up. Run-up to a minimum of 70% N1 and confirm stable engine operation before the start of the takeoff roll.

TRAINING USE ONLY