

# Boeing 737 - NG Series Flow/Checklist

B737: 800/900/BBJ2/BBJ3

Designed by: Michael Swannick

B737: 800/900/BBJ2/BBJ3

## Supplementary Procedure / Electrical - Power Up

Battery Switch.....**GUARD/CLOSED**  
Standby Power.....**GUARD/CLOSED**  
Bus Transfer Switch.....**GUARD/CLOSED**  
Alternate Flaps (Master Switch).....**GUARD/CLOSED**  
Windshield Wiper Selector(s).....**PARK**  
Electric Hydraulic Pumps Switches.....**OFF**  
Landing Gear Lever.....**DN**  
Ground Power (Set Parking Brake).....**CONNECT**  
Ground Power Switch.....**ON**  
Engine Fire Warning System & Extinguishers.....**TEST**  
APU Fire Warning System & Extinguishers .....**TEST**  
APU.....**START**  
APU Generator Bus Switches.....**ON**

## Supplementary Procedure / Electrical - Standby Power Test

Battery Switch.....**ON**  
AC/DC Meter Selectors.....**STBY PWR**  
APU Generator Switches (1 & 2).....**OFF**  
Ground Power Switch.....**OFF**  
Standby Power Switch.....**OFF**  
AC/DC Voltmeters.....**ZERO**  
Standby Power Switch.....**BAT**  
AC/DC Voltmeters.....**CHECK**  
Frequency Meter.....**CHECK**  
DC Voltmeter Selector.....**BAT**  
DC Voltmeter Selector.....**AUX BAT**  
Standby Power Switch.....**AUTO**  
APU Generator Switches (1 & 2).....**ON**  
Ground Power Switch.....**ON**

## Preliminary Preflight Procedure / Overhead

IRS Mode Selectors.....**OFF, then NAV**  
EEC Switches.....**ON**  
Landing Gear Indicator Lights.....**ILLUMINATED**  
Parking Brake.....**AS NEEDED**

## CDU Preflight Procedure

Initial Data.....**VERIFY DATA**  
POS INIT.....**VERIFY/SET**  
Navigation Data.....**VERIFY/SET**  
Performance Data.....**VERIFY/SET**

## Preliminary Preflight Procedure / Overhead

Flight Control Switches.....**GUARDS/CLOSED**  
Flight Spoiler Switches.....**GUARDS/CLOSED**  
Yaw Damper Switch.....**ON**  
Alternate Flaps Master Switch.....**GUARD/CLOSED**  
Alternate Position Switch.....**OFF**  
Navigation/VHF NAV Switch.....**NORMAL**  
Navigation/IRS Transfer Switch.....**NORMAL**  
Navigation/FMC Transfer Switch.....**NORMAL**  
Display/Source Selector.....**AUTO**  
Display/Control Panel Selector.....**NORMAL**  
Cross Feed Selector.....**CLOSED**  
Fuel & AUX Fuel Pump Switches (**AUX BBJ Only**)...**SET**  
Battery Switch.....**GUARD/CLOSED**  
CAB/UTIL.....**ON**  
IFE/PASS SEAT.....**ON**  
Standby Power.....**GUARD/CLOSED**  
Gen Drive Disconnect Switches.....**GUARDS/CLOSED**  
Bus Transfer Switch.....**GUARD/CLOSED**  
Lavatory Smoke Light.....**EXTINGUISHED**  
Equipment Cooling Switches.....**NORM**  
Emergency Exit Lights (**Inop On BBJ**)...**GUARD/CLOSED**  
Passenger Signs (**Inop On BBJ**).....**AUTO or ON**  
Windshield Wiper Selectors.....**PARK**  
Window Heat Switches.....**ON**  
Probe Heat Switches.....**OFF**

Wing Anti-Ice Switch.....**OFF**  
Engine Anti-Ice Switches.....**OFF**  
Hydraulic Pumps Engine Switches.....**ON**  
Hydraulic Pumps Electric Switches.....**OFF**  
Air Temperature Source Selector.....**AS NEEDED**  
Trim Air Switch.....**ON**  
Temperature Selectors.....**AS NEEDED**  
Recirculation Fan Switches.....**AUTO or HIGH**  
Isolation Valve Switch.....**OPEN**  
Engine Bleed Air Switches.....**ON**  
APU Bleed Air Switch.....**ON**  
Cabin Pressurization Panel.....**ENTER DATA**  
Pressurization Mode Selector.....**AUTO**  
Landing Lights Switch.....**RETRACT/OFF**  
Runway Turnoff Light Switches.....**OFF**  
Taxi Light Switch.....**OFF**  
Ignition Select Switch.....**IGN L or IGN R**  
Engine Start Switches.....**AUTO or OFF**  
Logo Light Switch.....**AS NEEDED**  
Position Light Switch.....**AS NEEDED**  
Strobe Light Switch.....**OFF**  
Anti-Collision Light Switch.....**OFF**  
Wing Illumination Switch.....**AS NEEDED**  
Panel Light Switch.....**AS NEEDED**  
Preliminary Preflight Procedure / Forward Panel & Pedestal  
Course Selectors.....**ENTER COURSE**  
Flight Director Switches.....**ON**  
EFIS Control Panel.....**SET AS NEEDED**  
Clock.....**CHECK/SET**  
Nose Wheel Steering Switch.....**GUARD/CLOSED**  
Main Panel Display Unit Selector.....**NORM**  
Lower Display Unit Selector.....**NORM**  
Takeoff Config Light.....**EXTINGUISHED**  
Cabin Altitude Light.....**EXTINGUISHED**  
Disengage Light Test Switch.....**HOLD TO 1**  
Disengage Light Test Switch.....**HOLD TO 2**  
Flight Instruments.....**CHECK**  
Standby Instruments.....**CHECK**  
Integrated Standby Flight Display.....**CHECK/SET**  
Standby RMI.....**CHECK/SET**  
Brake Temp Light.....**EXTINGUISHED**  
Flap Inhibit Switch.....**GUARD/CLOSED**  
Gear Inhibit Switch.....**GUARD/CLOSED**  
Terrain Inhibit Switch.....**GUARD/CLOSED**  
Landing Gear Lever.....**DN**  
Auto Brake Selector Switch.....**RTO**  
Antiskid INOP Light.....**EXTINGUISHED**  
N1 Set Selector.....**AUTO**  
Speed Reference Selector.....**AUTO**  
Fuel Flow Switch.....**RESET, then RATE**  
Engine Instruments.....**CHECK**  
MFD Cancel/Recall Switch.....**PUSH**  
Speed Brake Lever.....**DOWN/DETENT**  
Reverse Thrust Levers.....**DOWN**  
Forward Thrust Levers.....**CLOSED**  
Flap Lever.....**DN**  
Parking Brake.....**SET**  
Engine Start Levers.....**CUTOFF**  
Stabilizer Trim Cutout Switches.....**NORMAL**  
HUD System.....**AS NEEDED**  
Radio Tuning Panel.....**CHECK/SET**  
VHF Communications Radios.....**CHECK/SET**  
VHF Navigation Radios.....**SET FOR DEPARTURE**  
Audio Control Panel.....**CHECK/SET**  
ADF Radios.....**CHECK/SET**

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ADF Radios.....**CHECK/SET**  
Transponder Panel.....**CHECK/SET**  
Stabilizer Trim Override Switch.....**GUARD/CLOSED**  
Flight Deck Door.....**CLOSED & LOCKED**  
CDU Display.....**CHECK/SET**  
N1 Bugs.....**CHECK/SET**  
IAS Bugs.....**CHECK/SET**  
MCP.....**CHECK/SET**  
Exterior Doors.....**VERIFY CLOSED**  
Flight Deck Windows.....**CLOSED & LOCKED**

## Pushback Procedure / Before Start Procedure

Parking Brake.....**SET**  
Fuel Pump Switches.....**ON**  
Hydraulic A Pumps Switches.....**OFF**  
Hydraulic B Pumps Switches.....**ON**  
Position Light Switch.....**STEADY & STROBE**  
Anti Collision Light Switch.....**ON**  
Trim.....**SET**  
Stabilizer Trim.....**UNITS**

## Engine Start Procedure

Air Conditioning Pack Switches.....**OFF**  
Start Sequence.....**ANNOUNCE**  
Right Engine Start Switch.....**GRD**  
Right Engine Start Lever.....**IDLE AT 20% N2**  
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Left Engine Start Switch.....**GRD**  
Left Engine Start Lever.....**IDLE AT 20% N2**

## Before Taxi Procedure

Generator 1 & 2 Switches.....**ON**  
AC Voltmeters.....**GEN1 or GEN2**  
Hydraulic A Pumps Switches.....**ON**  
Probe Heat Switches.....**ON**  
Wing Anti-Ice Switch.....**AS NEEDED**  
Engine Anti-Ice Switches.....**AS NEEDED**  
Pack Switches.....**AUTO**  
Isolation Valve Switch.....**AUTO**  
Engine Bleed Switches.....**ON**  
APU Bleed Air Switch.....**OFF**  
Engine Start Switches.....**CONT**  
Engine Start Levers.....**IDLE/DETENT**  
Flaps Lever.....**SET TAKEOFF FLAPS**  
Flight Controls.....**CHECK**  
Lower Display Unit.....**BLANK**  
Transponder.....**AS NEEDED**  
Recall.....**CHECK**

## Taxi Procedure / Before Takeoff Procedure

Taxi & Runway Turnoff Light Switches.....**ON**  
Flaps.....**SET**  
Stabilizer Trim.....**SET**  
Parking Brake.....**RELEASED**  
Terrain Display.....**AS NEEDED**  
Cabin Notification.....**CREW NOTIFIED**

## Cleared Into Position / Takeoff Procedure

Exterior Lights.....**ON**  
Clock ETE.....**RUN**  
Transponder.....**TA/RA**  
Brakes.....**RELEASED**  
Throttles.....**ADVANCE TO 40% N1**  
Auto Throttle (Engage).....**TO/GA**

## After Takeoff

Positive Rate Of Climb.....**GEAR UP**  
Flaps.....**RETRACT**  
Autopilot.....**SET & ENGAGE**  
Engine Start Switches.....**AUTO**  
Auto Brake Selector Switch.....**OFF**

## Climb / Cruise Procedure

At 10,000 Feet.....**LANDING LIGHTS OFF**  
Fuel Pumps.....**SET/VERIFY**  
Passenger Signs (Inop On BBJ).....**AS NEEDED**  
Transition Altitude.....**29.92in / 1013hpa**  
Level Off At Assigned Altitude.....**CONFIRM**

## Descent Procedure

Pressurization.....**AIRPORT ALTITUDE**  
Passenger Signs (Inop On BBJ).....**AUTO/ON**  
Autobrake.....**SET**  
Landing Data.....**VREF \_\_, MINIMUMS \_\_**  
Recall.....**CHECKED**

## Approach Procedure

Transition Altitude.....**SET LOCAL QNH**  
At 10,000 Feet.....**LANDING LIGHTS ON**  
Flaps.....**EXTEND**  
Engine Start Switches.....**CONT**  
Speed Brake.....**ARM**  
MCP Missed Approach Altitude.....**SET**  
Landing Gear.....**DN**  
Approach Briefing.....**COMPLETE**

## After Landing / Taxi

Autopilot.....**DISENGAGE**  
Auto Throttle Switch.....**OFF**  
Auto Brakes Selector.....**OFF**  
Flight Director Switches.....**OFF**  
Flaps.....**UP**  
Speed Brake.....**DOWN**  
Transponder.....**AS NEEDED**  
ETE Clock.....**STOP**  
Exterior Lights.....**SET**  
Engine Start Switches.....**AUTO**  
Engine & Wing Anti-Ice.....**OFF**  
APU.....**AS REQUIRED**

## Shutdown Procedure

Parking Brake.....**SET**  
Electrical Power.....**SET**  
Engine Start Levers.....**CUTOFF**  
Seatbelt Sign Switch (Inop On BBJ).....**OFF**  
Ant Collision Light Switch.....**OFF**  
Fuel Pump Switches.....**OFF**  
CAB/UTIL Power Switch.....**AS NEEDED**  
IFE/PASS Seat Power Switch.....**AS NEEDED**  
Wing Anti-Ice Switch.....**OFF**  
Engine Anti-Ice Switches.....**OFF**  
Probe Heat Switches.....**OFF**  
Hydraulic Panel.....**SET**  
Recirculation Fan Switches.....**AS NEEDED**  
Air Conditioning Pack Switches.....**AUTO**  
Isolation Valve Switch.....**OPEN**  
Engine Bleed Air Switches.....**ON**  
APU Bleed Air Switch.....**ON**  
Exterior Lights Switches.....**AS NEEDED**  
Flight Director Switches.....**OFF**  
Transponder Mode Selector.....**STBY**  
Weather Radar.....**OFF**  
Flaps.....**UP**  
EFB Close Flight.....**SELECT**  
Parking Brake.....**RELEASE**  
APU Switch.....**AS NEEDED**

## Secure Procedure

IRS Mode Selectors.....**OFF**  
Emergency Exit Lights Switch (Inop On BBJ).....**OFF**  
Window Heat Switches.....**OFF**  
Air Conditioning Pack Switches.....**OFF**