

Boeing 737 NG -600/-700/-800/-900

# Quick Reference Checklist

## Flight Planning / Dispatch

FLIGHT PLAN	OBTAINED/FILED
PASSENGER/CARGO	WEIGHTS SET
FUEL	CALCULATED AND ORDERED
WEATHER BRIEFING	OBTAINED
NOTAMS	CHECKED AND NOTED
CHARTS	READY FOR USE

## Aircraft Acceptance

EXTERIOR INSPECTION	COMPLETED
FUEL	LOADED AND VERIFIED
DOORS/STAIRS	READY FOR BOARDING

## Cockpit Acceptance

PARKING BRAKE	SET
BATTERY	ON
ELECTRIC HYDRAULIC PUMPS	OFF
LANDING GEAR	DOWN
START LEVERS	IDLE, THEN CUTOFF
OVERHEAD FUEL VALVE LIGHTS	ILLUMINATED
GROUND POWER	ON
FIRE WARNING SYSTEMS	TESTED
EMERGENCY EXITS	ARMED
SIGNS	BOTH ON
RECIRCULATION FAN	AUTO
ENGINE BLEEDS	OFF
PASSENGER BOARDING	COMMENCE

## APU Start

APU SWITCH	START
APU EGT	RISE AND STABILIZE
APU GEN LIGHTS	ILLUMINATED
APU GENERATORS	ON
APU BLEED	ON
DUCT PRESSURE	PRESSURE L AND R

## Overhead Setup

FLIGHT CONTROL PANEL	CHECK
YAW DAMPER	ON
FUEL SYSTEM PANEL	CHECK
FUEL PUMPS	ON AS REQUIRED
CAB/UTIL	ON
IFE/PASS	ON
ELECTRICAL PANEL	CHECK
EQUIPMENT COOLING	NORMAL, LIGHTS OFF
WINDOW HEAT	ON
PROBE HEAT	OFF
ANTI-ICE	OFF
HYDRAULICS PANEL	CHECK
SYSTEM A SWITCHES	ON
SYSTEM B SWITCHES	ON
ELECTRIC LOW PRESSURE LIGHTS	OFF
AIR CONDITIONING PANEL	CHECKED
LEFT PACK	AUTO
ISOLATION VALVE	OPEN
RIGHT PACK	AUTO
PRESSURIZATION PANEL	CHECK
FLIGHT ALTITUDE	SET FOR CRUISE
LANDING ALTITUDE	SET FOR DESTINATION
EXTERIOR LIGHTING	AS REQUIRED
IGNITION	L OR R

## FMC Initialization

ROUTE CLEARANCE	OBTAINED
FMC VERSION	CHECKED
NAVDATA	CHECKED
POSITION INIT	SET
DEPARTURE.	RWY/SID SET
ROUTE	ENTERED/RECALLED
LEGS	CHECKED FOR CORRECTNESS
PERF INIT	COMPLETED
N1 LIMIT	SET FOR TAKEOFF
TAKEOFF	FLAPS AND V SPEEDS SET
TAKEOFF	PRE-FLT COMPLETE
CLIMB PAGE	SET FOR DEPARTURE

## Main Panel Setup

EFIS	
MINIMUMS	AS DESIRED
FLIGHT PATH VECTOR	AS DESIRED
ALTIMETER	SET LOCAL
VOR/ADF POINTERS	AS DESIRED
MODE SELECTOR	MAP
CENTER SWITCH	AS DESIRED
RANGE SELECTOR	AS DESIRED
MCP	
COURSE	SET IF NEEDED
FLIGHT DIRECTOR	ON
AUTOTHROTTLE	OFF
HEADING	RWY HEADING
ALTITUDE	SET FOR INITIAL CLEARANCE
AUTOPILOTS	OFF
PFD	NO FLAGS
AUTOBRAKE	RTO
ENGINE INSTRUMENTS	CHECK
RADIOS	
COMM RADIOS	SET
NAV RADIOS	SET
ADF	SET
TRANSPONDER	SET, OFF
CENTER PEDESTAL	
SPEED BRAKE	DOWN
THRUST LEVERS	IDLE
ENGINE START LEVERS	CUTOFF
STABILIZER TRIM	SET

## Pushback and Start

PASSENGER BOARDING	COMPLETE
PASSENGER DOORS	CLOSED AND LOCKED
CLEARANCE FOR PUSH	OBTAINED
THROTTLES	IDLE
START LEVERS	OFF
PACKS	OFF
APU	RUNNING
BLEED AIR PRESSURE	CHECKED
FUEL PUMPS	ON
ANTI-COLLISION LIGHT	ON
PARKING BRAKE	RELEASED
PUSHBACK	COMPLETE
PARKING BRAKE	SET
GROUND CREW	READY FOR START
#2 STARTER	GROUND
#2 N2	20%
#2 START LEVER	IDLE
#2 EGT	MONITORED
#2 STARTER	AUTO-OFF
#1 STARTER	GROUND
#1 N2	20%
#1 START LEVER	IDLE
#1 EGT	MONITORED
#1 STARTER	AUTO-OFF

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## After Starting

ENGINE GENERATORS	ON
PROBE HEAT	ON/TESTED
ANTI-ICE	AS REQUIRED
ENGINE BLEEDS	ON
PACKS	AUTO
ISOLATION VALVE	AUTO
APU BLEED	OFF
APU SWITCH	AS REQUIRED
EXTERNAL LIGHTS	AS REQUIRED
MASTER CAUTION LIGHT	OFF
RECALL	CHECKED CLEAR

## Taxi

TAXI CLEARANCE	OBTAINED
GROUND CREW	SALUTE OBTAINED
TAXI SPEED	<20
BRAKES	CHECKED

## Before Takeoff

MASTER CAUTION LIGHT	OFF
RECALL	CHECKED CLEAR
FLIGHT CONTROLS	CHECKED
FLAPS	SET
TRIM	CHECKED
FLIGHT DIRECTOR	ON
TAKEOFF BRIEFING	COMPLETE
-----THE LINE-----	
TAKEOFF CLEARANCE	OBTAINED
STROBE LIGHTS	ON
WING LIGHTS	ON
LANDING LIGHTS	ON
RUNWAY TURNOFF LIGHTS	ON
ENGINE START SWITCHES	CONT
AUTOTHROTTLE	ARM
TRANSPONDER	TA/RA

## Takeoff

HEADING BUG	ALIGNED WITH RUNWAY
THROTTLES	TO 40% N1
TOGA	ENGAGED
BRAKES	RELEASED

## After Takeoff

POSITIVE CLIMB	GEAR UP
400 FT	ROLL MODE SELECTED
	CLIMB SPEED V2+20
800 FT	REDUCE PITCH
	SPEED 220/230
	RETRACT FLAPS ON SCHEDULE
1000 FEET	ENGAGE AUTOPILOT
3000 FEET	SPEED TO 250 OR VNAV
	GEAR OFF
	AUTO BRAKES OFF
	ENG STARTERS OFF

## Departure

AUTOPILOT NAV MODES	AS REQUIRED
MCP ALTITUDE	SET AS REQUIRED

## Climb

VNAV	ENGAGED AS APPROPRIATE
10,000 FEET	SEAT BELT SIGNS OFF
	LIGHTS OFF AS APPROPRIATE
TRANSITION ALT	ALTIMETER SET TO STD

## Cruise

FLIGHT PLAN PROGRESS	MONITORED
ARRIVAL PROCEDURE	SELECTED
LEGS PAGE	CHECKED FOR CONSISTENCY
DESCENT PROFILE	VERIFIED
DESTINATION WEATHER	UPDATED

## Descent

SPEED	MONITORED
TRANSITION ALT	ALTIMETER SET TO LOCAL
10,000 FEET	SEAT BELTS SIGN ON
	LIGHTS ON AS APPROPRIATE

## Arrival

DESTINATION RUNWAY	SELECTED
APPROACH	IN FMC AS REQUIRED
FMC INIT REF PAGE	VREF SELECTED

## Approach

APPROACH	SELECTED AND BRIEFED
NAV RADIOS	SET FOR APPROACH
APPROACHING INTERCEPT	SPEED 180
	FLAPS 5
AUTOBRAKE	SET
AUTOSPOILERS	ARMED
ENGINE START SWITCHES	CONT
APPROACHING FAF	GEAR DOWN
	FLAPS SET FOR LANDING
	SPEED VREF +5
	AUTOLAND ARMED AS NECESSARY

## After Landing

SPEED BRAKE LEVER	UP
FLAPS	UP
PROBE HEAT	OFF
ENGINE START SWITCHES	OFF
LANDING LIGHTS	OFF
TAXI LIGHTS	AS REQUIRED
STROBE LIGHTS	OFF
FLIGHT DIRECTOR	OFF
TRANSPONDER	SBY
APU	START IF NEEDED

## Shutdown/Secure

BRAKES	ON
START LEVERS	CUTOFF
GROUND POWER	ON
DOORS/STAIRS	OPEN
FUEL PUMPS	OFF
CAB/UTIL	OFF
IFE/PASS	OFF
SIGNS	OFF
WINDOW HEAT	OFF
PROBE HEAT	OFF
ELECTRIC HYDRAULICS	OFF
ALL BLEEDS	OFF
ISOLATION VALVE	CLOSED
RECIRC FAN	AUTO
EXTERNAL LIGHTING	OFF
EMERGENCY EXIT LIGHTS	OFF
BATTERY	OFF
GROUND POWER	OFF