

Dash-8 Q400

# Normal Procedures Checklist

## Flight Deck Safety Checks - PNF

DOCUMENTATION ONBOARD	
BATTERIES	ON & CHECKED
MAIN BUS TIE	TIE
DC EXTERNAL POWER/APU	ON
BATTERY TEMPS	CHECKED
BUS VOLTAGES	CHECKED
SAFETY EQUIPMENT: SMOKE	
GOOGLES, FIRE GLOVES, CRASH	
EXE, TORCHES, SMOKE HOOD,	
ESCAPE ROPE, LIFE VESTS, FIRE	
EXTINGUISHERS	CHECKED
LDG GEAR LIGHTS & PINS	CHECKED 3
ENGINE INTAKE DOORS	GREEN
CIRCUIT BREAKERS	CHECKED IN
ALT GEAR DOOR, INHIBIT SWITCH	NORM
FIRE AND SMOKE DETECTION	TEST ED
BLEED AIR 1 & 2	OFF
APU BLEEDS	AS REQUIRED
RECIRC FAN	ON
PRESSURIZATION	SET & CHECKED
A/C PACKS	CHECKED
EMERGENCY LIGHTS	ARM
FUEL TRANSFER, QUANTITY	OFF, _L_ /_R
PARKING BRAKE, PRESSURE	ON & CHECKED
POWER AND CONDITION LEVERS	DISC, FUEL OFF
NOSE STEERING	OFF
FMS	SET
T/O AND DEPARTURE BRIEFING	COMPLETED

## Before Start - F/O

TRIMS	SET x3
DOOR AND FUELING LIGHTS	OUT
PASSENGER SIGNS	ON
CABIN REPORT	RECEIVED
FLIGHT DECK DOOR	LOCKED
A/COL LIGHTS	RED
APU BLEED	OFF
BATTERIES, BUS VOLTS	ON >26V; FOR BATT START >22V

## After Start - F/O

EXT POWER/ APU	DISCONN./OFF
MAIN BUS TIE	OFF
ELECTRICAL PANELS	CHECKED
COND. LEVERS	MAX
AUTOFEATHER	SELECTED/WHITE
FUEL PUMPS	ON
HYDRAULICS	CHECKED
FLAPS & SPEEDS	XCHECK & TABLE
RUDDER	FULL TRAVEL
NOSE STEERING	ON
PFD MFD ED	CHECKED
BLEEDS	ON/MIN
DE-ICE PRESSURE	CHECKED
ICE PROTECTION	TEST/SET
XPDR, TCAS	ALT, ON

## Taxi - F/O

BRAKES	CHECKED
TAKEOFF WARNING	TESTED
TAKEOFF POWER	NTOP OR RDC%
FLIGHT INSTRUMENTS	CHECKED
#3 HYD PUMP ON, ELEVATOR	
AND AILERONS FULL TRAVEL,	
#3 HYD PUMP OFF	FULL TRAVEL
YAW DAMPER	ON
CLEARANCES	REVIEWED BY PF
CABIN	SECURED

## Line Up - F/O

A/COL LIGHTS	WHITE
LANDING LIGHTS	ON
PITOT/STATIC ISOL VALVE	ON
BLEEDS	AS REQUIRED
AFCS MODES: GA, HDG, ALTSEL	SET&CHECKED
CAUTION PANEL	BLACK

## After Takeoff - PNF

LANDING GEAR	UP
FLAPS	ZERO
BLEEDS	ON/NORM
CLIMB POWER	SET

## Climb - PNF

ALTIMETERS	1013/29.92
ICE PROTECTION	AS REQUIRED
PRESSURIZATION	CHECKED
STBY HYD, PTU	NORM
FUEL PUMPS	OFF
AUTO FEATHER	OFF

## Descent - PNF

PRESSURIZATION	SET
GPWS FLAPS	AS REQUIRED
BRIEFING, MSA, SPEEDS, DH/MDA	TABLE/SET

## Approach - PNF

ALTIMETERS	QNH SET
FUEL TRANSFER	OFF
FUEL PUMPS	ON
STBY HYD, PTU	ON
HYDRAULICS	CHECKED
PASSENGER SIGNS	ON
CAUTION PANEL	BLACK
CABIN	SECURED

## Landing - PNF

ICE PROTECTION	AS REQUIRED
LANDING GEAR	DOWN 3 GREENS
CONDITION LEVERS	MAX
FLAPS	SET / INDICATING
BLEEDS	MIN / AS REQD

## After Landing - F/O

CONTROL LOCK	ON
A/COL LIGHTS	RED
FLAPS	ZERO
WEATHER RADAR	STBY
FUEL PUMPS	OFF
FLIGHT/TAXI	TAXI
ICE PROTECTION	OFF
MAIN BUS TIE	TIE
YAW DAMPER	OFF

## Shutdown - F/O

PARK BRAKE	ON
HYD PUMP/PTU	NORM
POWER AND CONDITION	
LEVERS	DISC / START&FEATHER
NOSE STEERING	OFF
WXR	OFF
XPDR/TCAS	STBY
BLEEDS	MIN/OFF
GPU/APU	AS REQUIRED
COND. LEVERS (AFTER 30s)	FUEL OFF
PASSENGER SIGNS	OFF
LIGHTS	AS REQUIRED
BATTERY MASTER	AS REQD (ON & APU)