PRE-FLIGHT / BEFORE START:

Parking Brake.. SET
Battery & Standby Power.......... On/Auto - Guard Closed
Emergency Exit Lights........................ Auto – Guard Closed
Ground Power...................................... Confirm Connected
Lights... As Required
IRS... Set to NAV
Warning/Caution/Fire/Oxygen Tests.............. Completed
Pax Signs.. AUTO
Elec Hydraulic Pumps.. ON
Yaw Damper... ON
Window Heat... ON
L AFT Fuel Pump... ON
APU... Start - Bleed ON
APU Bleed... After 1 Min – Set ON
APU Gens.................................... ON & Generating Power
Packs.. AUTO
Isolation Valve.. OPEN
------------- SET FMC / Obtain Clearance -------------
Altimeter... SET
Transponder.. SET
Fueling / Loading / Boarding.......................... Completed
Take Off Data... SET
Cruise Altitude Press. Panel.................................... SET
Landing Altitude Press. Panel................................. SET
MCP.. SET
DEPARTURE – BRIEFED & CHECKED
Flight Directors... ON
Radios ....Frequencies SET
DOORS CLOSED / GND EQUIP. CLEAR / CHOCKS AWAY
REQUEST PUSH & START CLEARANCE
Anti-Collision Light.. ON

ENGINE START:

Fuel Pumps.. ON / As Req'd
Packs.. OFF
Ignition Mode Selector...................................... Set BOTH
ENG 2 Start Switch.. GND
At N2 20-25% - ENG 2 Fuel Control Lever.................. RUN
REPEAT FOR ENG 1 – THEN WHEN STABLE:
GENs 1 & 2... ON & Check
ENG 1 & 2 Start Switches.............................. AUTO/CONT
Probe Heat.. ON
Wing / Engine Anti-Ice..................................As Required
ENG 1 & 2 Bleeds... ON
Packs.. Set AUTO
Recirc Fans.. Set AUTO
Isolation Valve... Set AUTO
APU Bleed & APU... OFF
FLAPS.. As Required
Elevator Trim... As Required
Flight Controls.. Full & Free
Engine Instruments... Checked
LNAV + VNAV............................... Armed / As Req'd
Autothrottle.. ARM
REQUEST TAXI

TAXI:

TAXI Lights... ON
Autobrake... Set RTO
CHECK BRAKES / COMPASS / GYRO

PRE-DEPARTURE at the hold:

Fuel Flow... Reset then Rate
Vspeeds... Check
MCP / Nav Data / Radios....................................... Check
OBTAIN TAKE-OFF CLEARANCE

TAKEOFF:

POS LIGHTS............. SET Strobe & Steady
Taxi Lights... OFF
Landing & Runway Turnoff Lights.........ON
Transponder............................... Set TA/RA
TFC... Set ON
Clock.. START
Runway...................................... Confirm
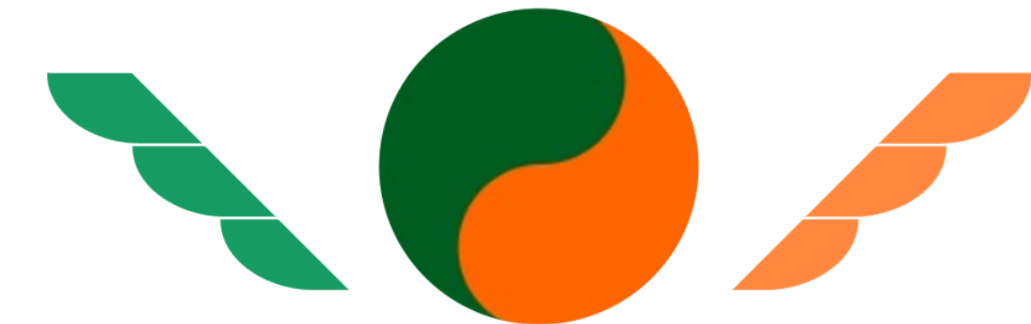
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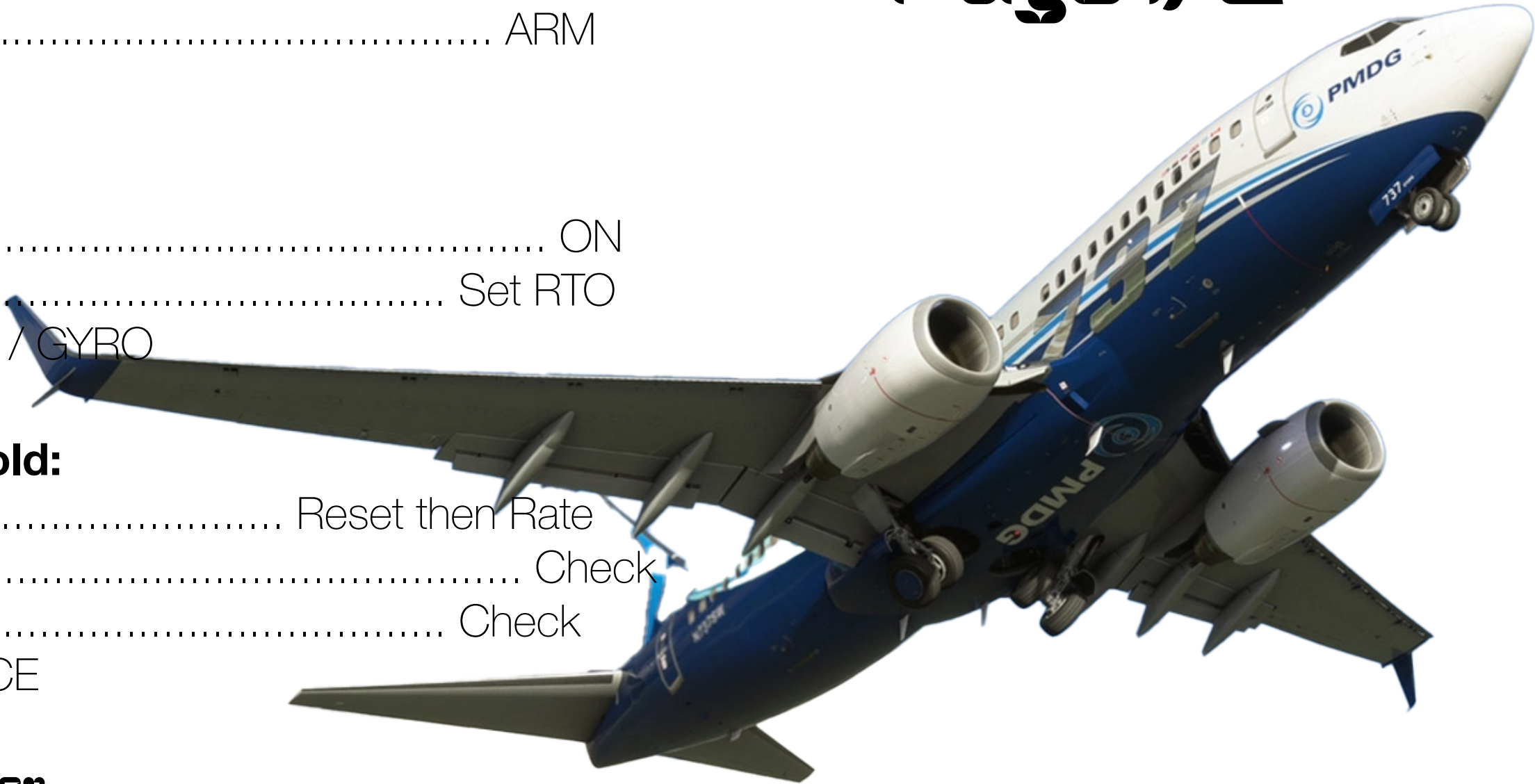
AFTER TAKEOFF:

Positive Rate.. GEAR UP
Autopilot... CMD A Engage
Autobrake... OFF
ENG Start Switched.............................. Set OFF / AUTO
Gear Lever... Set OFF
Runway Turnoff Lights...................................... OFF
Flaps.. RETRACT as Appropriate
Cabin Pressure..................... Check Pressurising Normally

PASSING TRANSITION ALTITUDE:
Altimeter.. Set STD

PASSING 10,000ft
Landing Lights... OFF
Cabin Pressure................................... Check Pressurising
Seatbelt Signs / Cabin Lights.......................... As Required

DESCENT:

Arrival & Weather Data........................ Obtained & SET
Destination Weather.. Obtained
Landing Altitude... Check
Radios.. SET
LOC / ILS Frequency / Course................................... SET
Wing / Engine Anti-Ice.............................. As Required
MCP.. Reset Altitude
Altimeter... SET
Minimums... SET
Approach... BRIEFED
Autobrake... SET as required

BELOW TRANSITION ALTITUDE:
Altimeter... Set Local QNH/QFE

BELOW 10,000ft:
Landing Lights... ON
Runway Turnoff Lights.. ON
Seatbelt Signs / Cabin Lights.......................... As Required
CONFIRM ATIS / APPROACH

APPROACH:

NAV Course / Frequency....................................... CHECK
Speeds... In Limits
Speed Brake.. ARM
APP Mode...................................... ARM if required
Glideslope Alive.................................. GEAR DOWN
FLAPS.............................. Check Speed - SET 15
ENG 1 & 2 Start Modes.......................... AUTO/CONT
Landing Gear....................................... CONFIRM DOWN
Autopilot.. Engage CMD B (ILS)
FLAPS... SET for LANDING
Go Around Altitude... SET
Autopilot / Auto Throttle........................... As Required
MONITOR – BE PREPARED TO GO AROUND

AFTER LANDING:

Flaps...UP
Speedbrake.. RETRACT
Transponder.. As Required
POS Lights.. STEADY
Landing & Runway Turnoff Lights........................ OFF
Taxi Lights.. ON
APU... START & BLEED
Anti-Ice.. As Required
Probe Heat... OFF
ENG Start Switches.................................. OFF / AUTO
Autobrake... OFF

UPON ARRIVAL AT STAND/PARKING:
Taxi Lights.. OFF
APU GEN.. SET ON & CHECK
Parking Brake... SET

SHUTDOWN:

Fuel Control
Levers... OFF
Anti Collision
Lights... OFF
Ground Equipment
(FMC)... In Position
Fuel Pumps.......................... As Required
Isolation
Valve.. OPEN
Flight Directors......OFF CONSIDER
SWITCHING TO GPU AND TURNING
APU OFF

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