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|----------------------|----------------------|--------------------|-----------------------|
| Cockpit positions | UL - Upper Left | UC - Upper Center | UR - Upper Right |
| | FL - Front Left | C - Center Console | FR - Front Right |
| | LS - Upper Left Side | | RS - Upper Right Side |



BEFORE START

Engine Control levers (Left of seat).....CHECK MIDDLE DETENT

Throttle (Collective)FULL LEFT

Rotor Brake (Right of seat)RELEASE

BATTERY 1 & 2 switches (RS)2x ON

DC Selector knob (RS).....BATT BUS

STBY GEN switch (RS)OFF

115V AC Inverter switch (RS).....MAN

AC Selector knob (RM)Set to 115 (Inverter)

Circuit breakers groups 4-9 (UR).....ALL ON

ANTI-ICING breakers (UR).....OFF > 0°C / As req.

FIRE DETECTOR TEST Selector knob (UC).....OFF

FIRE DETECTOR TEST knob (UC)OFF

FIRE EXTING switch (UC).....ON

LEFT & RIGHT FUEL SHUT-OFF VALVES (UC)2x OPEN

SERVICE, LEFT & RIGHT TANK PUMPS switches (UC)....3x ON

HYD SYSTEM MAIN switch (UC)ON

FUEL CROSSFEED Valve switch (UC)ON

FUEL METER Selector knob (FR).....TOTAL

R-863 UHF Radio (UL, C)Set to AM & TUNED

ENGINE START

APU STARTING Mode switch (UC)START

APU START button (UC).....DEPRESS for 2-3”

RPM NORMAL light on

ENGINE STARTING Mode switch (UC)START

ENGINE STARTING Selector (UC).....LEFT or Downwind 1st

ENGINE START button (UC).....DEPRESS for 2-3”

STARTER ON & AUTO IGNITIONON Lights (UC).....CHECK ON

LH Engine Fuel Shutoff lever (UC)FWD

When 1st engine stable (N1 70-75%) repeat for 2nd engine

Both engines stabilized & rotor speed 45-70% RPM

ENGINE STARTING Selector (UC).....MIDDLE

Throttle (Collective)Advance to MAX

POST-START

1 & 2 GENERATORS switches (RS)2x ON

1, 2 & 3 RECTIFIERS switches (RS).....3x ON

115V & 36V Inverters switches (RS)2x AUTO

APU OFF button (UC)DEPRESS

Left FAN switch (LS).....As des.

POST-START (CONTINUED)

LEFT ATT IND switch (LS).....ON

GYRO CUT OUT switch (LS)ON

AUDIO WARN switch (LS)ON

PITCH LIM SYS switch (LS).....ON

DOPP switch (RS).....ON

Doppler Control Panel Mode selector (Behind copilot)OPER

COMM RADIO switch (RS)ON

COMP SYS switch (RS).....ON

RIGHT ATT IND switch (RS).....ON

Right FAN switch (RS).....As des.

NAV, FORM, BLADE TIP, ANTI-COLL switches (RS)...4x As des.

LEFT & RIGHT PITOT switches (RS)2x ON / As req.

Pitch & Roll Autopilot channels button (C)ON

RADAR ALT switch (FL)ON

Radar Altimeter (FL).....SET

Accelerometer (FL).....RESET

Blister Windows.....CLOSE / As des.

TAXI

Parking BrakeRELEASE

CyclicFORWARD

CollectiveSLOWLY RAISE

AFTER TAKE-OFF

Optimal Climb Speed120 km/h

LANDING

ArmamentSAFE

Approach speed & descent rate120 km/h & 3-5 m/s

Alt. < 100m Speed60 km/h

SHUTDOWN

Parking BrakeSET

Auto-pilot OFF button (Cyclic)DEPRESS

RADAR ALT switch (FL)OFF

LEFT & RIGHT PITOT switches (RS)OFF

Right FAN switch (RS)OFF

RIGHT ATT IND switch (RS)OFF

COMP SYS switch (RS)OFF

COMM RADIO switch (RS).....OFF

DOPP switch (RS)OFF

PITCH LIM SYS switch (LS)OFF

AUDIO WARN switch (LS).....OFF

GYRO CUT OUT switch (LS).....OFF

FENCE-IN

Circuit breakers groups 1-3 (UC)ALL ON

MAIN SWITCH (Weapons Power, UC)ON

WEAPONS SAFETY (Master Arm, LS, Roof)ON

UPK-23-250 GUN PODS

Payload Management Selector knob (RS).....Set to POD I

UPK / PKT / RS Weapon Selector switch (UL)UPK

GUV-8700 PODS

Payload Management Selector knob (RS)Set to GUN

CUT OFF Mode switch (UL)As des.

OFF: Normal | ON: Burst

Burst Length Mode knob (UL)SET

GUV PODS MODES Selector (UL)As des.

- 800 IN/OUT: All 30mm grenade pods
- 800 IN OR 624: 30mm grenade pods on inner pylons / 12.7mm guns
- 622: 7.62mm Gatling guns

GUV 800 or 624/622+800 switch (UL)As des.

- 800: All 30mm grenade pods
- 624/622+800: gun pods and/or 30mm pods on inner pylons

SHUTDOWN (CONTINUED)

LEFT ATT IND switch (LS)OFF

Left FAN switch (LS).....OFF

1, 2 & 3 RECTIFIERS switches (RS).....3x ON

1 & 2 GENERATORS switches (RS)2x ON

Throttle (Collective).....IDLE

LH & RH Engine Fuel Shutoff lever (UC)2x OFF

< 20% RPM Rotor Brake (Right of seat).....APPLY

FIRE EXTING switch (UC)OFF

LEFT & RIGHT FUEL SHUT-OFF VALVES (UC)2x CLOSE

SERVICE, LEFT & RIGHT TANK PUMPS switches (UC) ..3x OFF

HYD SYSTEM MAIN switch (UC).....OFF

FUEL CROSSFEED Valve switch (UC)OFF

NAV, FORM, BLADE TIP, ANTI-COLL switches (RS).....4x OFF

Circuit breakers groups 1-9 (UC & UR)ALL OFF

DC Selector knob (RS)OFF

BATTERY 1 & 2 switches (RS).....2x OFF

FENCE-OUT

WEAPONS SAFETY (Master Arm, LS, Roof)ON

MAIN BOMBS Arming switch (RS).....OFF

ERSB Power switch (FR).....OFF

MAIN SWITCH (Weapons Power, UC).....OFF

ROCKETS

Payload Management Selector knob (RS).....Set to POD I

UPK / PKT / RS Weapon Selector switch (UL).....RS

Rocket Burst Quantity switch (UL)As des.

Rocket Pod Station Selector switch (UL)AUTO / As des.

PUS Fire Control Power switch (UC)DEPRESS for 2"

BOMBS

Payload Management Selector knob (RS).....As req.

Set profile according to load out (table next to knob) OR
Set to II to manually drop from outside inward using single release mode.

ESBR Position Selector knob (FR)As des.

I: Single release | II: Pairs release

ESBR Power switch (FR)ON

MAIN BOMBS Arming switch (RS).....ON

Drop with Release bomb button ≠ Weapon Release