

RAMPSTART PROCEDURE F/A-18 HORNET

1. Pre start procedure:

- | | | |
|-------|--|------------------------------------|
| 1.1. | Parking brake ON | |
| 1.2. | EXT PWR reset | → → (direction of panel switching) |
| 1.2. | Battery on (2 clicks, first Oride then ON) | ← ← ← |
| 1.3.1 | INTR WING INHIBIT/NORM to NORM | |
| 1.3.2 | DIM/BRT switch to BRT | |
| 1.3.3 | Position turning knob to BRT | → → |

1.4 Fuel and air to engine

- | | | |
|-------|---------------------------------|---------|
| 1.4.1 | push QTY button on fuel display | ← ← |
| 1.4.2 | Engine FUEL feed NORM | → → → |
| 1.4.3 | Bleed AIR to NORM | ← ← ← ← |

2. Start up engine

- | | | |
|------|---|---------------|
| 2.1. | Throttle to idle | HOTAS ← |
| 2.2. | APU switch to ON | |
| 2.3. | RPM at 20% | |
| 2.4. | Throttle to 50% power | HOTAS |
| 2.5. | Crank engine(s) switch to ON | HOTAS |
| 2.6. | Throttle to 70% power | HOTAS |
| 2.7. | If RPM is at 60%, Throttle back to idle | HOTAS → → → ↑ |

3. Start up electronics and electrics

3.1. AVIONICS to ON

- | | | |
|--------|----------------------------|-----------|
| 3.1.1. | MFD to ON | |
| 3.1.2. | SMS to ON | |
| 3.1.3. | FCC to ON | ↓ ← ← ← |
| 3.1.4. | UFC to ON | |
| 3.1.5. | FCS reset, push button | |
| 3.1.6. | TRIM, push rotating button | → → → → → |
| 3.1.7. | FCS bit to ON | → |
| 3.1.8. | INS to ALIGN/GND | |

3.2. Electrical systems ON

- | | | |
|--------|------------------------------|---------|
| 3.2.1. | AMAC panel, left HDPT to ON | |
| 3.2.2. | AMAC panel, right HDPT to ON | |
| 3.2.3. | SNSR panel, LTO/R ARM to ARM | |
| 3.2.4. | SNSR panel, RDR ALT to STBY | ← ← ↑ ↑ |

3.3. HUD ON

- 3.3.1. Turn ON HUD

3.4. Set VOLUME

- | | | |
|--------|------------------------------------|-----------|
| 3.4.1. | COMMS 1 as appropriate | |
| 3.4.2. | COMMS 2 as appropriate | ↓ ↓ → → → |
| 3.4.3. | KY-58 VOLUME as appropriate | |
| 3.4.4. | KY-58 THREAT (PULL) as appropriate | ← ← ↓ |

3.5. Countermeasures

3.5.1. RWR power ON

3.5.2. ECM panel ON

3.5.3. EWS Jammer ON (pull)

3.5.4. Chaffs ON (pull)

3.5.5. Flares ON (pull)

3.5.6. Select program according to threats

3.5.7. Select Mode DISPENSER →

3.5.7.a: OFF = OFF

3.5.7.b: C = STBY

3.5.7.c: F/M = MAN

3.5.7.d: F/S = SEMI

3.5.7.e: J = AUTO

3.5. Prepare for taxi

3.6.1. Ejection seat ARM

← ←

3.6.2. Landing Lights to ON

→ → → →

3.6.3. Nose wheel steering ENABLE

HOTAS or Shift- /

4. Initiating taxi and take-off

4.1. Set INS ALIGN to NAV

4.2. Set RDR ALT to OPR

← ← ← ←

4.3. Set parking brake to OFF

→ ↑

4.4. Taxi to runway and take-off according to ATC commands