

**BY ORDER OF THE COMMANDER
132nd VIRTUAL WING**

**765th VIRTUAL STRIKEFIGHTER SQUADRON
DOCUMENT NO. 132-765-F18C-500**



**June 2, 2018
POCKET CHECKLIST - F/A-18C HORNET**

NOTE: DRAFT / WORK IN PROGRESS / UNOFFICIAL DOCUMENT

POCKET CHECKLIST - F/A-18C HORNET



Rev. 00

NORMAL PROCEDURES

INTERIOR CHECKS

Left Console

Communications Panel **SET**
 Volume Panel **SET**
 External Tank Switches **NORM**
 Dump Switch **OFF**
 Internal Wing Switch **NORM**
 External Lights **SET**
 Throttles **OFF**
 Parking Brake **SET**
 Landing/Taxi Switch **OFF**
 Anti-Skid Switch(LAND) **ON**
 Anti-Skid Switch(SEA) **OFF**
 Flap Switch **FULL**
 Selective Jettison Knob **SAFE**
 Landing Gear Handle **DOWN**
 Canopy Jettison Handle **FORWARD**

Instrument Panel

Master Arm Switch **SAFE**
 Altitude Source **SELECT**
 Attitude Source **AUTO**
 Clock **CHECK AND SET**
 IR Coolant Switch **OFF**

Right Console

Hook handle **UP**
 Wing Fold Handle .. **SAME AS WING POS**
 Radar Altimeter **OFF**
 Generator Switches **NORM**
 Battery Switch **OFF**
 ECS System **SET**
 Interior Lights **AS DESIRED**
 Sensors **OFF**
 KY-58 Panel **SET**

ENGINE START

Battery Status **CHECK**

With External Power

External Power Switch **RESET**
 Switch 1, 2 and 4 ... **B - ON (HOLD 3 SEC)**

DDI, HI/MPCD and HUD **ON**
 Comm 1, 2 and ADF **AS DESIRED**
 Warning and Caution Lights **TEST**
 INS **ENTER WAYPOINTS**

All Starts

Battery Switch **ON**
 Fire Warning A and B **TEST BOTH**

If APU Start

APU ACCUM Caution Light **OFF**
 APU Switch .. **ON - READY light within 30 seconds**

If External Air Start

Bleed Air Knob **OFF**

All Starts

Engine Crank Switch **R**
 RIGHT Throttle **IDLE (Min. 15 % RPM)**
 GPWS Voice Alerts **CHECK**
 DDI, HI/MPCD, HUD and UFC **ON**
 EMI/IFEI **CHECK**
 LDDI **FCS PAGE**
 RDDI **BIT PAGE**

Ground Idle

DESC **SET**
 N2 **63 - 70 %**
 EGT **190 - 590°C**
 Fuel Flow **420 - 900 pph**
 Nozzle **73 - 84 %**
 Oil Pressure **45 - 110 psi**

If APU or Crossbleed Start

Bleed Air Knob ... **CYCLE 360° TO NORM**

The bleed air shutoff valves close during the fire warning test and the bleed air knob must be cycled thru OFF to NORM with AC power on to reset the valves

Warning and Caution Lights **TEST**

For a crossbleed start, insure APU switch is OFF and a minimum of 80 % rpm and 1,900 pph fuel flow

Engine Crank Switch **L**
 LEFT Throttle **IDLE (Min. 15 % RPM)**
 Engine Crank Switch **CHECK OFF**

If External Air Start
 Bleed Air Knob **RETURN TO NORMAL**

All Starts
 EMI/IFEI **CHECK**
 External Power **DISCONNECT**

BEFORE TAXI

Radar **OPR**
 INS **CV, GND or IFA**
 OBOGS Control Switch **ON**
 OXY Flow Knob **ON**
 Wingfold ... **SPREAD AND LOCK/CHECK**
 FCS RESET button **PUSH**

If wings are folded, verify aileron Xs are present

If no reset

T.O. trim button **PUSH**
 FCS Exerciser Mode **INITIATE**

Lift FCS BIT consent switch [Y] and push FCS RESET button simultaneously
 APU **VERIFY OFF**
 Hook Bypass **FIELD/CARRIER**
 Fuel **BIT/SET BINGO**
 Attitude Source **STBY**
 Altitude Source **AUTO**
 GPWS **BOXED**
 Mission Data **ENTER**
 Standby Attitude Indicator **UNCAGE**
 Radar Altimeter **ON**
 Weapons/Sensors **AS REQUIRED**

Ejection Seat **ARM**

BEFORE TAKEOFF

Canopy **CLOSED**
 IFF **ON**
 INS **CHECK AND NAV**
 Parking Brake Handle ... **FULLY STOWED**
 MENU Checklist **COMPLETE**

AFTER TAKEOFF

When Airborne
 Landing Gear **UP**
 Flaps **AUTO**

10,000 FEET

Cockpit Altimeter **CHECK**
 Fuel Transfer **CHECK**
 Radar Low Altitude Warning .. **CHECK/SET**

DESCENT/PENETRATION

Engine Anti-Ice **AS DESIRED**
 Pitot Heat **AUTO**
 Defog Handle **HIGH**
 Windshield Anti-Ice/Rain Switch **AS DESIRED**
 Altimeter Settings **CHECK**
 Radar Altimeter **SET AND CHECK**
 HUD **NAV MASTER MODE**

Compare with STBY Flight Instruments and STBY Compass

NAVAIDs **CROSS CHECK**
 ILS **ON AND CHANNEL SET**
 IFF **AS DIRECTED**
 Weapons/Sensors **AS REQUIRED**

AFTER LANDING

When Clear of Active Runway
 Ejection Seat **SAFE**
 Flaps **AUTO**
 T.O. Trim button **PUSH**

Canopy either full up or full down during taxi

SPECIAL PROCEDURES

AIR REFUELING

Before Plug-In _____

Radar **STBY/SILENT/EMCON**
Master Arm Switch **SAFE**
Internal Wing Fuel Switch ... **AS DESIRED**
External Tanks **AS DESIRED**
Air Refuel Probe **EXTEND**
Visor **RECOMENDED DOWN**

For Night Air Refueling _____

Exterior Lights **STEADY BRIGHT**
Tanker Lights **AS DESIRED**

HOT SEAT PROCEDURE

Parking Brake **ON**
Nosewheel Steering **OFF**
Left Throttle **OFF**
Throttle Friction **MAX**
Avionics **AS DESIRED**

CV ALIGNMENTS

INS CV ALIGNMENTS (RF or CBL)(SINS)

Parking Brake **SET**

ATT Select Switch **AUTO OR INS**
INS mode selector knob **CV**

After Alignment Complete _____

INS mode selector knob **NAV**

INS CV ALIGNMENT (MANUAL)

Parking Brake **SET**
ATT Select Switch **AUTO OR INS**
INS mode selector knob **CV**
HI/MPCD **PRESS MAN**

On the UFC _____

POSN option **PRESS**
Type N/S latitude **ENT**
Type E/W longitude **ENT**
CHDG option **PRESS**
Type true heading **ENT**
CVEL option **PRESS**
Type velocity **ENT**

After Alignment Complete _____

INS mode selector knob **NAV**

CASE 1 - CARRIER RECOVERY

INBOUND - 10 NM

COMM1 or COMM2 ... **CONTACT CATCC**

Join Port Holding Pattern as instructed

HOLDING PATTERN - 5 NM CIRCLE

Altitude **AS INSTRUCTED (Min. 2000 ft)**

Airspeed **250 KIAS**

Hook **DOWN**

Depart Holding Pattern 30° opposite BRC heading (210° from BRC) - AFT of ship's beam

Initials - 3 NM AFT OF SHIP

Altitude **800 FT**

Airspeed **350 KIAS**

Hook **CHECK DOWN**

Break

Speed Brake **EXTEND FULLY**

Altitude **KEEP 800 FT**

Rule of Thumb: Match Gs according to 1/100 of Airspeed during deceleration in order to arrive at On-Speed AOA on roll-out (350 KIAS => 3,5 G)