

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

**494th VIRTUAL STRIKEFIGHTER SQUADRON
DOCUMENT NO. 132-494-F18C-500**



**June 4, 2018
POCKET CHECKLIST - F/A-18C HORNET**

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**

Anti-Skid Switch **OFF**

Hook Bypass **SEA**

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

Initials - 3 NM AFT

Altitude **800 FT**

Airspeed **350 KIAS**

Hook **CHECK DOWN**

LDDI **HUD**

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)

ABEAM (180) - 1.2 TO 1.5 NM

Trim **AS REQUIRED**

Altitude **600 FT**

Speed **ON SPEED AOA**

Below 250 KIAS

Landing Gear **DOWN AND LOCKED**

Flaps **FULL**

Target speed approximatly 140 KIAS

Turn to final

Position **ABEAM LSO PLATFORM**

Angle of Bank **30°**

Rate of Decent **200 - 300 FPM**

Speed **ON SPEED AOA**

Aft (90) - 3/4 NM

Altitude **450 FT**

Rate of Decent **500 fpm**

Maintain optimum AOA, and a 30° AOB

IN THE GROOVE

AOA **CHECK**

Rate of Decent **CHECK**

Ball Call ... **CALLSIGN TYPE FUELSTATE**

"Thunder 204, Hornet, Ball - Three Point Five"

RADIO PRESETS - COMM 1 and COMM 2

COMM 01 - V/UHF

1 - Internal #1	233.000
2 - Internal #2	232.500
3 - Internal #3	232.000
4 - Internal #4	235.250
5 - Internal #5	244.750
6 - Internal #6	232.250
7 - Tanker A	230.750
8 - Tanker B	235.500
9 - Inflight Report Net	234.000
10 - MOA West	230.000
11 - MOA Center	242.250
12 - MOA EAST	228.750
13 - Sir Abu Nuyar	242.500
14 - Sirri Island airfield	237.750
15 - Tunb Island AFB	225.750
16 - Khasab airfield	235.750
17 - Al Minhad AB	233.250
18 - Al Dahfra AB	234.750
19 - SCRAMBLE	228.250
20 - SPARE	SPARE

COMM 02 - V/UHF

1 - DECK (CNV74)	134.100
2 - TWR (CNV74)	134.200
3 - MARSHAL (CVN74)	127.1
4 - AWACS CHECK-IN	237.000
5 - AWACS A-A #1	228.000
6 - AWACS A-A #2	248.000
7 - SCRAMBLE	228.250
8 - Inflight Report Net	234.000
9 - SPARE	SPARE
10 - SPARE	SPARE
11 - SPARE	SPARE
12 - SPARE	SPARE
13 - Sir Abu Nuyar	242.500
14 - Sirri Island airfield	237.750
15 - Tunb Island AFB	225.750
16 - Khasab airfield	235.750
17 - Al Minhad AB	233.250
18 - Al Dahfra AB	234.750
19 - SPARE	SPARE
20 - SPARE	SPARE

COUNTERMEASURES

Counter Measure Switch - FWD	Manual Program #5
Counter Measure Switch - AFT	Selected CM Program

ALE-47 Modes

Dispenser Bypass Switch	ON
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MAN 1	Only launch on Pilot Input
S/A	Auto-selects program, no launch until Pilot Input
AUTO	ALE-47 selects program and launches CMs