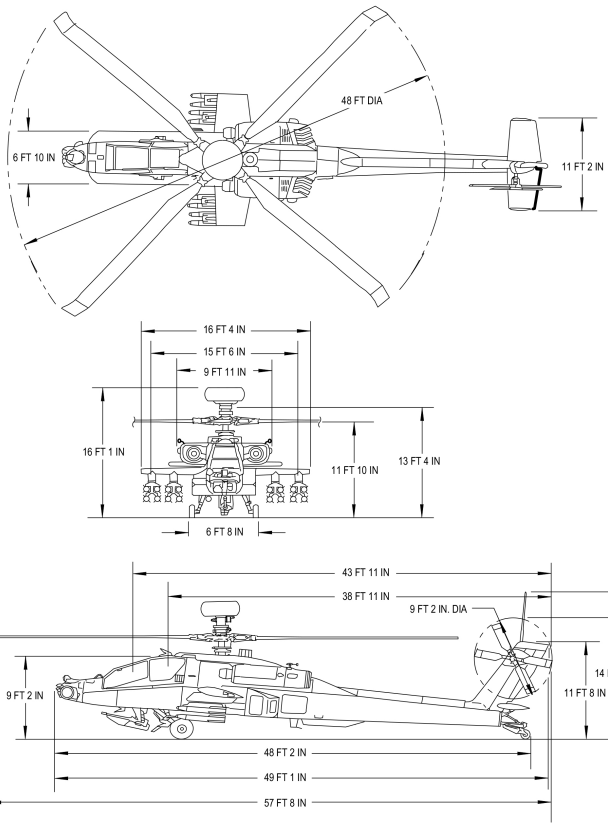
Pocket Checklist

AH-64D AIRCRAFT

REV: 20220315



Procedures

DISCLAIMER

This document represents a personal project and is intended for entertainment purposes only. Do not use for training purposes or in real life scenarios.

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Chapter 1

PROCEDURES

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1.1 START-UP

1.1.1 INTERIOR CHECKS

• **Canopy Door** (PLT/CPG)	**As Desired**
LEFT SIDE – BACK TO FRONT	
• **Lights Panel** (PLT/CPG)	• **EXT LT/INTR LT Panel** ..... **As Required** *(PLT)* • **INTR LT Panel** ..... **As Required** *(CPG)*
• **Power Levers** (PLT/CPG)	**OFF**
• **ENG START Switches** (PLT)	**OFF**
• **RTR BRK Switch** (PLT)	**OFF**
• **NVS MODE Switch** (PLT/CPG)	**OFF**
FRONT PANEL – LEFT TO RIGHT	
• **KU Brightness Knob** (PLT/CPG)	**As Desired**
• **VIDEO Panel** (PLT)	**Knobs at 12 o'clock**
• **MPD/EUFD Brightness Knob** (PLT/CPG)	**As Desired**
• **CMWS** (PLT)	• **CMWS Control Indicator PWR** ..... **OFF** • **CMWS/NAV Switch** ..... **CMWS** • **BYPASS/AUTO Switch** ..... **AUTO** • **JETTISON Switch** ..... **OFF**
• **TEDAC R Grip LT** (CPG)	**OFF**
• **PARK BRAKE** (PLT)	**SET**, Handle out
• **Standby Instruments** (PLT)	**Check**, caged

RIGHT SIDE – FRONT TO BACK

• COMM Panel (PLT/CPG)	As Desired
• HDU (PLT/CPG)	As Desired

1.1.2 APU-START

	PRE APU START	
1.	**MSTR IGN Switch (PLT)**	**BATT**
2.	**Searchlight (PLT)**	**As Required**
3.	**TAIL WHEEL Button (PLT)**	**Locked**, UNLOCKED Light is off
4.	**EMERG HYD Button (PLT/CPG)**	Verify **ON Light** not illuminated
5.	**Cautions (PLT/CPG)**	**Check MSTR WARN, MSTR CAUT, EUFD**
6.	**Fire Test (PLT/CPG)**	(a) **FIRE DET/EXTG TEST** ..... **Position 1** (PLT) (b) **FIRE DET/EXTG TEST** .... **Position 2** (CPG) *In each position, both crewmembers should check the following* • **MSTR WARN** ..... **illuminated** • **ENG 1 FIRE** ..... **illuminated** • **APU FIRE** ..... **illuminated** • **ENG 2 FIRE** ..... **illuminated** • **AFT DECK FIRE** ..... EUFD Warning • **Voice Warning System** ..... activates
	APU START	
7.	**APU (PLT)**	(a) **APU Button** ..... **Press & Release** (b) **EUFD** ..... **Observe Advisories** • **APU START** • **APU POWER ON** • **ACCUM OIL PRESS LO**
	POST APU START	
8.	**Canopy (PLT/CPG)**	**As Desired**
9.	**DTU Page (PLT/CPG)**	**Select Load**
10.	**Menu Page (PLT/CPG)**	**Perform DMS Sweep**

1.1.3 DMS SWEEP

NOTE

- **Recommended Technique: Clockwise from top right of any page**
- Exact sweep may vary based on mission requirements

• **'M' Page (PLT/CPG)**	• **ASE–UTIL** – **RLWR VOICE ..... As Desired** – **Chaff Settings ..... As Desired** – **CHAFF Mode ..... As Desired** • **AUTOPAGE ..... As Desired**
• **TSD Page (PLT/CPG)**	• **SHOW** – **PHASE ..... Select ATK** – **THRT SHOW ..... As Desired** – **COORD SHOW ..... As Desired** – **PHASE ..... Select NAV** – **COORD SHOW ..... As Desired** • **UTIL** – **TIME ..... As Desired** – **SYSTEM TIME ..... As Desired** • **SCALE ..... As Desired** • **CTR ..... As Desired** • **RTE** – **DIR ..... Set Desired Point** • **MAP** – **GRID ..... As Desired** – **ORIENT ..... As Desired** – **COLOR BAND ..... As Desired** – **TYPE ..... As Desired** • **INST** – **UTIL ..... Select** – **ADF ..... ON** configure as necessary

• **WPN Page** (PLT/CPG)	• GRAYSCALE .....Select & Optimize • BORESIGHT .....Select & Perform *(Both Crewmembers)* • GUN – BURST LIMIT .....As Desired – MODE .....As Desired • MSL – CODE .....Select – SET .....Select – LRFD .....As Desired – LST .....As Desired • PRI/ALT .....As Required • RKT – INVENTORY .....As Desired – QTY .....As Desired • ACQ .....As Desired • MANRNG .....As Desired *('A' for Auto-Range)*
• **A/C Page** (PLT/CPG)	• FLT–SET – HI / LO .....As Desired – UNIT .....As Desired – ALT or PRES .....As Desired – UNIT .....As Desired • FUEL–CHECK – Timer .....As Desired • PERF–WT – AC BASIC .....Verify/Update – LEFT AFT BAY .....Verify/Update – SURVIVAL KIT BAY ....Verify/Update – PILOT .....Verify/Update – CPG .....Verify/Update • UTIL – SYSTEM .....As Desired
• **COMM Page** (PLT/CPG)	• MAN – VHF FREQ .....Set – UHF FREQ .....Set – FM1 FREQ .....Set – FM2 FREQ .....Set

NOTE

- **Recommended MPD Setup: Right MPD** set to TSD, **Left MPD** used as *"Working MPD"*

1.1.4 ENGINE-START

	PRE ENGINE START	
1.	**NVS Mode Switch (PLT/CPG)**	**As Desired**
2.	**Standby ADI (PLT)**	**Uncage**
	ENGINE START	
3.	**RTR BRK Switch (PLT)**	**OFF** or **LOCK** for rotor lock start
4.	**EXT LT ANTI COL (PLT)**	**WHT** for day, **RED** for night
5.	**ENG 1 Start (PLT)**	(a) **ENG 1 START Switch** ..... **START** (b) **EUFD** ..... **ENG 1 START** (c) **ENG TGT** ..... < 80 deg C (d) **Power Lever** ..... **IDLE** (e) **Monitor** • **TGT** • **NG** • **MSTR WARN/CAUT** • **EUFD**
6.	**ENG 2 Start (PLT)**	(a) **ENG 2 START Switch** ..... **START** (b) **EUFD** ..... **ENG 2 START** (c) **ENG TGT** ..... < 80 deg C (d) **Power Lever** ..... **IDLE** (e) **Monitor** • **TGT** • **NG** • **MSTR WARN/CAUT** • **EUFD**
7.	**RTR BRK Switch (PLT)**	**OFF**
8.	**Stabilized Parameters (PLT)**	• **ENG 1 & 2 OIL PRES** – < 70 PSI • **NGB TEMP** – > 20 deg C

9.	**Power Levers (PLT)**	Advance smoothly to **FLY**
10.	**NP & NR (PLT)**	Verify 101%
11.	**APU (PLT)**	**OFF**

1.1.5 PRE-TAXI

1.	**EXT LT Panel (PLT)**	Verify **NAV** lights set to **BRT**, **ANTI-COL** Set as required
2.	**Searchlight (PLT/CPG)**	**As Required**
3.	**PARKING BRAKE (PLT)**	**Released**, Handle in
4.	**TAIL WHEEL Button (PLT)**	**UNLOCK** as desired