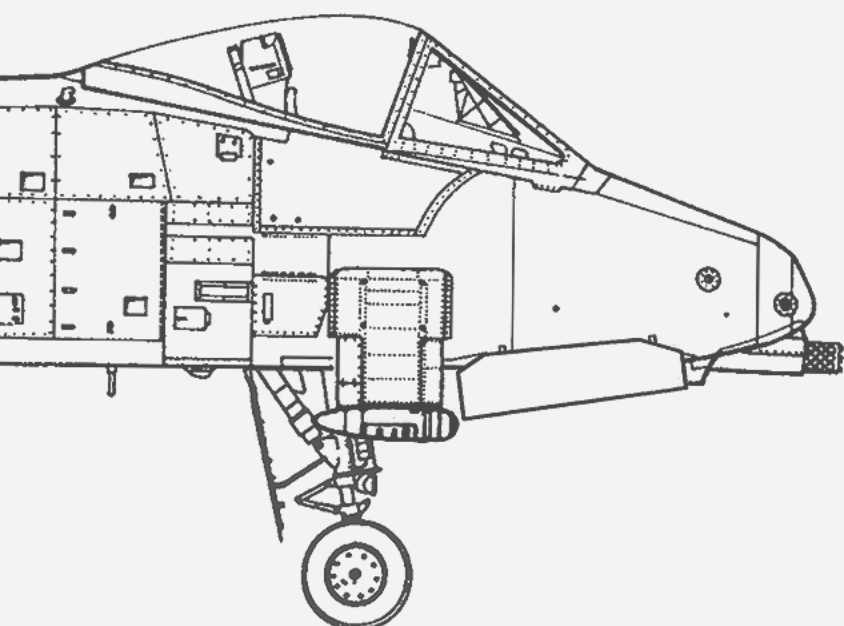


Kneeboard Suite

A-10C Warthog and **A-10C II Tank Killer**



Checklists, Part 1

2

Checklists, Part 2

3

RWR Threats

4

HOTAS Table: A-10C II Tank Killer

5

HOTAS Table: A-10C Warthog

6

Ordinance. CMS Programs. Jammer Modes. Wind Correction.

7

Cockpit Diagram. Quickstart.

8

"LOAD DSMS" OR "LOAD ALL" MUST BE PERFORMED AFTER EACH REARMING

MAX IN-FLIGHT WEIGHT: **51,000 lbs.**
 MAX TAXI/TAKEOFF/LANDING WEIGHT: **46,000 lbs.**
 AT NEAR MAX TAXI WEIGHT PREFER WIDE TURNS
 AT MAX 5 kts. LIMIT SHARP TURNS TO MAX 3 kts.

INT CHECK / PRIOR TO ENGINE START

- 1 UHF radio *rmb* BOTH, set
- 2 PINKY switch *AFT exterior lights manual*
- 3 Accelerometer Reset
- 4 Exterior and interior lights Set
- 5 Battery / Inverter PWR / *rmb* STBY
- 6 Flap lever Set to indicated flap position

TEST: FIRE DETECT/BLEED AIR LEAK -
 SIGNAL LIGHTS - OXY IND - FUEL IND

- 7 Fuel display selector MAIN
- 8 APU switch START (*ready within 30sec*)
- 9 APU GEN switch PWR
- 10 (AAP) CDU, EGI ON

FOR **FAST ALIGN** (90 sec), WITHIN 30 sec AFTER
 COMPLETION OF CDU STARTUP TEST, PRESS:
 CDU LSK "INS" > "ALT ALIGN" > "FAST"
 OBSERVE ASTERISK NEXT TO "* FAST"

STARTING ENGINES

- 1 Left throttle IDLE

WAIT FOR THE "ENG START CYCLE" LIGHT
 TO GO OFF BEFORE STARTING THE NEXT ENGINE.
 SHOULD THE RIGHT ENGINE BE STARTED FIRST,
 PULL THE EMERGENCY BRAKE HANDLE.

- 2 Right throttle IDLE

BEFORE TAXIING

- 1 AM, FM radios TR, set
- 2 IFF Set, MASTER - STBY
- 3 Emergency brake handle Full forward
- 4 CMSP Set, MODE - STBY
B 20xCH fast C 40xFL slow D 20xFL + 20xCH
- 5 TACAN / ILS T/R, set / *rmb* PWR
- 6 Takeoff trim button Hold 2 sec
- 7 CDU *Verify align "4.0 0.8" or "1.4 7.2"*
 LSK "NAV"
- 8 NMSP EGI ON
 STR PT, ANCHR, or TCN as required

BEFORE TAXIING (CONT'D)

- 9 IFFCC switch *rmb* TEST, then UFC ENT
 *to initiate test (50 sec)*
- 10 JTRS switch ON
- 11 CICU switch ON
- 12 MFCD L/R *rmb* As required
- 13 MFCD "DTS UPLOAD" page "LOAD ALL"
- 14 TGP switch As required
- 15 SAI knob *Hold rmb and drag to uncage*
- 16 SAS Engage
- 17 IFFCC switch *Verify "Testing complete"*
 *rmb* ON
- 18 Altimeter Set
- 19 APU GEN OFF *prior to APU shutdown*
- 20 APU switch OFF
- 21 Ladder Stowed
- 22 EAC switch ARM
- 23 **A-10C II** HMCS Power switch *rmb* ON
- 24 Nosewheel steering Engage

BEFORE TAKEOFF

- 1 Flaps Set for takeoff (*7° MVR*)
- 2 Speed brakes CLOSED
- 3 IFF As required
- 4 Oxygen, defog, deice As required
- 5 Canopy / Seat Closed, locked / ARMED
- 6 Exterior lights As required

LINEUP CHECK

- 1 Anti-skid switch ANTI-SKID
- 2 Pitot heat switch PITOT HEAT

DISENGAGE NWS AT ABOUT 70 kts.
 FLAPS UP 10 knots ABOVE TAKEOFF SPEED.

EXT. LIGHTS	POSIT	ANTICOL	FORMATION	LAND/TAXI
GROUND	FLASH	OFF	ON DURING	AS
RWY ENTRY	STEADY	ON	NIGHT OPS	REQUIRED

Lat Long Decimal	DD°MM.mmm	E(0)41°47.878
MGRS	XXA YY	12345 67890
JTAC	---	YY 123-- 678--

DESCENT / BEFORE LANDING

- 1 Altimeter Check
- 2 Defog, deice As required
- 3 Anti-skid switch ANTI-SKID
- 4 NMSP PTR switch (ADI bars) ... As required
- 5 Landing lights As required
- 6 NVIS / NVGs As required / Stow

AFTER CLEARING RUNWAY

- 1 Anti-skid switch OFF
- 2 Seat / Canopy SAFE / As desired
- 3 TACAN, ILS OFF
- 4 IFF MASTER - STBY
- 5 HUD night/day filter DAY
- 6 Landing/taxi lights As required
- 7 CMSP all systems and MODE OFF
- 8 Pitot heat switch OFF
- 9 Defog, deice OFF
- 10 Position lights Flash
- 11 Anti-collision lights OFF
- 12 Flaps As required

ENGINE SHUTDOWN

- 1 **A-10C II** HMCS Power switch *lmb* OFF
- 2 IFF MASTER - OFF
- 3 SAI knob *Pull and scroll to cage*
- 4 Master Arm, Gun/Pac, Laser *lmb* SAFE
- 5 TGP, CICU, JTRS, IFFCC *rmb* OFF
- 6 MFCD L/R OFF
- 7 (AAP) EGI, CDU OFF
- 8 Seat *Hold lmb Full up*

LEFT ENGINE SHUTDOWN AFTER 5 min AT IDLE.
TAXI TIME AT CORE RPM <80% MAY BE INCLUDED.
DO NOT SHUTDOWN IF THE APU IS RUNNING.

RIGHT ENGINE SHUTDOWN ONCE LEFT ENGINE
CORE RPM IS BELOW 5% AND ITT IS BELOW 200°C.

- 9 Left throttle OFF
- 10 Right throttle OFF
- 11 Inverter, Battery *rmb* OFF
- 12 AM, UHF, FM radios OFF
- 13 Oxygen SUPPLY lever OFF
- 14 Interior, Exterior, Emergency lights ... OFF

AFTER TAKEOFF — PRE STRIKE — POST STRIKE

- | | |
|---------------------|---|
| FIRE CONTROL | <ul style="list-style-type: none"> • AHCP switches • DSMS • Laser codes • MAV prepare |
| ENGINES | <ul style="list-style-type: none"> • Gauges • Fuel |
| NAVIGATION | <ul style="list-style-type: none"> • AAP knobs • NMSP, HSI |
| COMMS | <ul style="list-style-type: none"> • Radios |
| EMITTERS | <ul style="list-style-type: none"> • Exterior lights • IFF set / M-3, M-C • TACAN • ECM • Chaff, Flare |

AIR REFUELING

KC-135

HOT ARMAMENT SAFETY CHECK

- 1 Master Arm, Gun/Pac, Laser SAFE
- 2 "DSMS" page Deselect all stations
..... EO PWR OFF

PRECONTACT CHECKS

- 1 IFF / TACAN / ECM STBY / A/A REC / OFF
- 2 Refueling light rheostats ON
- 3 Exterior lights As required
- 4 Fill disable switches As required
- 5 Air refuel control OPEN
- 6 READY light Verify ON

POST REFUELING (*NWS/AR to disconnect*)

- 1 Air refuel control CLOSED
- 2 TACAN, IFF, Exterior lights As required

PRIOR TO FARP ENTRY**HOT REFUELING**

"AFTER CLEARING RUNWAY" - COMPLETE

APU GEN, APU - OFF

DE-ARMING - COMPLETE
APU GEN or APU - OFF

MASTER ARM - SAFE

GUN/PAC, LASER - SAFE

TGP - OFF

TGP - OFF

"DSMS" PAGE - DESELECT
ALL STATIONS, EO PWR OFF**PRIOR TO REFUELING**

CANOPY - AS REQUIRED

CANOPY - AS DESIRED

FUEL DISPLAY SELECTOR - MAIN

TANK GATE SWITCH - CLOSED

After refueling: Taxi clear of refueling area and configure
aircraft as required by mission plan.

AIRBORNE

1000 ft = 305m 1 nm = 1,9 km

14 <i>F-14A old</i> 123 26	23 MiG-23MLD 12 12	39 Su-25TM B 2 4	JF JF-17 23 37
F-14A/B 123 56	24 Su-24M/MR B 2 2	50 A-50 A	M2 Mirage 2000-5 123 20
15 F-15C 123 24	25 MiG-25PD 12 26	KJ-2000 A	Mirage 2000C 12 19
F-15E 23 24	29 MiG-29A/G 12 22	AV AV-8B B 2 4	U Viggen 2 4
16 F-16A 123 23	MiG-29S 123 23	E2 E-2D A	C-101CC 2 4
F-16C 23 24	Su-27/33 12 25	E3 E-3A A	H-6J B
18 F/A-18A 12 17	J-11A 123 25	F1 Mirage F-1 12 19	Tornado IDS 2 4
F/A-18C 123 23	30 Su-30 123 23	F2 Tornado GR4 2 4	
19 MiG-19P 2 3	31 <i>MiG-31</i> 12 25	F4 F-4E 12 17	
21 MiG-21Bis 12 4	34 Su-34 123 23	F5 F-5E 2 4	

NO LETTER – FIGHTER / MULTIROLE
 B – BOMBER / EW A – AWACS
 24 – DOESN'T EMIT

SURFACE - WATCHING

S EWR: Nebo 1L13 – Nebo 55G6 – AN/FPS-117
S Flat Face B P-19 [2-3-5] SR
BB Big Bird 64H6E [10] SR
CS Clam Shell 5N66M [10] low altitude SR
DE Dog Ear Sborka [13-15-19] MCC-SR
FC SON-9 Fire Can AAA fire support TR
HQ HQ-7 Red Banner [7] STR
SD Snow Drift 9S18M1 [11] SR
TS Tin Shield ST-68U [5] SR

SURFACE - ENGAGING

2 C 28/++ SA-2 Guideline S-75 SAM1
3 C 13/++ SA-3 Goa S-125 SAM1
5 C 73/++ SA-5 Gammon S-200
6 C 22/26 SA-6 Gainful Kub SAM1
7 E 10/18 HQ-7
8 C 09/16 SA-8 Gecko Osa SAM1
10 C 46/++ SA-10 Grumble S-300 SAM2
11 C 23/++ SA-11 Gadfly Buk SAM2
13 F 05/12 SA-13 Gopher Strela-10M
15 C 09/20 SA-15 Gauntlet Tor SAM2
19 E 05/12 SA-19 Grison Tunguska SAM2
A E 02/10 Gepard AAA
E 02/05 M163 Vulcan AAA
E 02/07 ZSU-23-4 Shilka AAA
HK C 25/++ Hawk SAM1
NS C 06/30 NASAMS AIM-120B
C 06/35 NASAMS AIM-120C
P C 48/++ Patriot SAM2
RO C 06/20 Roland SAM1
RP E 06/10 Rapier with Blindfire Radar
RT E 06/10 Rapier with or without Tracker

NAVAL

40 CV LHA-1 Tarawa F 08/13
49 FR Oliver Hazard Perry C 50/++
AE DE Arleigh Burke IIa C 57/++
CR Ticonderoga C 55/++
HN DE Type 052C C 64/++
CR Pyotr Velikiy C 74/++
HP VE Grisha / Albatros C 08/17
MR DE Type 052B C 27/48
FR Type 054A C 35/++
PS TT Type 071 Amphibious dock E 04/09
VE Molniya E 04/09
SS CV CVN-70 Vinson }
CV CVN-71 Roosevelt }
CV CVN-72 Lincoln C 06/16
CV CVN-73 Washington F 08/13
CV CVN-74 Stennis }
CV CVN-75 Truman }
SW CV Kuznetsov 2017 C 09/20
CV Kuznetsov old C 09/20
T2 CR Moskva C 47/++
TP FR <i>Castle-class</i> E 03/04
FR <i>Condell-class</i> E 03/07
FR <i>Leander-class</i> C 07/06
FR Neustrashimy C 09/20
FR Rezky C 08/17
U CV <i>CV-59 Forrestal</i> C 03/12
CV <i>HMS Invincible</i> C 46/++
...or unknown unit (usually naval)

CV – CARRIER CR – CRUISER DE – DESTROYER
 FR – FRIGATE TT – TRANSPORT VE – CORVETTE

1 SARH, 2 IR, 3 ARH – SUPPORTED MISSILES, FOLLOWED BY THE MAX LAUNCH RANGE (nm, "ACE" AI)

UNFINISHED OR BUGGY ASSET [THE SAM] TO WHICH THIS RADAR IS USUALLY LINKED

SAM1 – JAMMER MODE COUNTERMEASURES: C – CHAFF F – FLARES E – EVASIVE MANEUVERING (AAA/OPTICAL SAM)

22/26 – SAM'S MAX FIRING RANGE (nm) AND ALTITUDE (×1000 ft AGL) ++ – CAN HIT YOU ABOVE 50.000 ft

ALL FIRING RANGES WERE MEASURED FOR THE F/A-18C, AND SHOULD BE TREATED AS A ROUGH ESTIMATE

L = LONG PRESS			TAD	TGP	HUD	AIM-9	MAV	HMCS	
D M S	FWD		ZOOM+	ZOOM+	NEXT STEERPOINT	NEXT STEERPOINT	ADJ BORESIGHT RETICLE UP	BRT+	
		L	MAP TOGGLE				GYRO STAB (HOLD)		
	AFT		ZOOM-	ZOOM-	PREV STEERPOINT	PREV STEERPOINT	ADJ BORESIGHT RETICLE DOWN	BRT-	
		L	TAD-CTR-OPT						
	LEFT		GEN-DEP, GNTR	RMFCD TO HMD	GUNSIGHT / PROFILE CYCLE	A-A PROFILE CYCLE	ADJ BORESIGHT RETICLE LEFT	RMFCD TO HMD	
		L	HMD ON / OFF						
	RIGHT		CYCLE TAD CENTRE	LASER / IR TOGGLE	GUNSIGHT / PROFILE CYCLE	A-A PROFILE CYCLE	ADJ BORESIGHT RETICLE RIGHT	CYCLE HMCS PROFILES	
		L	SLAVE TGP TO HMCS LOS					SLAVE MAV TO HMCS	SLAVE TGP TO HMCS
T M S	FWD		HOOK SYMBOL	AREA / POINT TRACK	TDC GROUND STABILIZE	CONIC SCAN	TRACK	HOOK SYMBOL	
		L	MAKE SPI at crosshair or from hooked symbol						
	AFT		UNHOOK SYMBOL	FLIR AUTOFOCUS	**SET SPI SUBMODE	BREAK LOCK	GROUND STAB	UNHOOK SYMBOL	
		L	RESET SPI TO STEERPOINT						
	LEFT		ACKNOWLEDGE WCN (warnings, cautions, notes) on HUD & MFCDs						
		L	BROADCAST SPI						
	RIGHT		CREATE MARKPOINT						
		L	MAKE LAST MARKPOINT SPI						
			TAD	TGP	HUD	AIM-9	MAV	HMCS	
C H I N A	FWD		**FOV EXP	FOV	**SET MAV AS SOI	**UNCAGE	**FOV	FOV	
		L	SLAVE ALL TO SPI				**SLAVE AIM-9 TO TGP LOS	SLAVE ALL TO SPI	
	AFT		RESET CURSOR	LSS TOGGLE	CAGE TDC TO TVV	RE-CAGE / MANUAL SEQUENCE		CAGE HDC TO ↕	
		L	SLAVE TGP TO STEERPOINT						
B O A T	FWD		TGP FLIR BHOT					BLACK HOT LMAV: CODE	
	AFT		TGP FLIR WHOT					WHITE HOT LMAV: CURSOR	
	CTR		TGP CCD					HOLD 2s FORCE CORRELATE	

CMS		
LONG – NEXT PROG ▲ FWD – 1 FLARE		
◀ LEFT 6 FLARES	PRESS (Z) – RUN/STOP PROG LONG – ECM TOGGLE	RIGHT ▶ 6 CHAFF
▼ AFT – 1 CHAFF LONG – PREV PROG		

C O O L I E	UP		SOI HUD
		L	MSG QUICKLOOK
	DOWN		SOI HMCS
		L	DSMS QUICKLOOK
	LEFT		CYCLE LMFC
		L	SOI LMFC
	RIGHT		CYCLE RMFC
		L	SOI RMFC

P I N K Y	FWD	EXTERIOR LIGHTS DEFAULT
	AFT	EXT. LIGHTS MANUAL
	CTR	EXTERIOR LIGHTS OFF

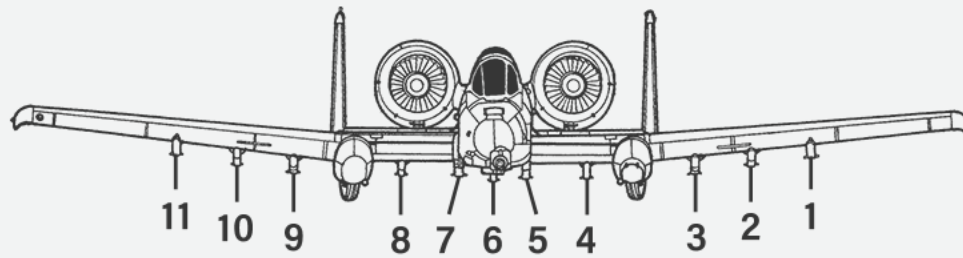
** This is the actually assigned function that differs from the one in the manual.
MAP-TOGGLE The function is mentioned in the manual, but not yet implemented.

L = LONG PRESS			TAD	TGP	HUD	AIM-9	MAV	
D M S	FWD		ZOOM+	ZOOM+	NEXT STEERPOINT		ADJUST BORESIGHT RETICLE UP	
	AFT		ZOOM-	ZOOM-	PREV STEERPOINT		ADJUST BORESIGHT RETICLE DOWN	
	LEFT			FLIR AUTOFOCUS	GUNSIGHT / PROFILE CYCLE	A-A PROFILE CYCLE	ADJUST BORESIGHT RETICLE LEFT	
		L	BROADCAST SPI					
	RIGHT		CENTER / DEPRESSED	LASER / IR TOGGLE	GUNSIGHT / PROFILE CYCLE	A-A PROFILE CYCLE	ADJUST BORESIGHT RETICLE RIGHT	
		L		LSS TOGGLE				
T M S	FWD		HOOK SYMBOL	AREA / POINT TRACK	TDC GROUND STABILIZE	CONIC SCAN	TRACK	
		L	MAKE SPI at crosshair or from hooked symbol					
	AFT		UNHOOK SYMBOL	INR TRACK	SET SPI SUBMODE	BREAK LOCK	GROUND STAB	
		L	RESET SPI TO STEERPOINT					
	LEFT		ACKNOWLEDGE WCN (warnings, cautions, notes) on HUD & MFCDs					
		L						SPACE STABILIZE
	RIGHT		CREATE MARKPOINT					
			TAD	TGP	HUD	AIM-9	MAV	
C H I N A	FWD		FOV		SET MAV AS SOI	UNCAGE	FOV	
		L	SLAVE ALL TO SPI			SLAVE AIM-9 TO TGP LOS	SLAVE ALL TO SPI	
	AFT		RESET CURSOR	BORESIGHT TGP	CAGE TDC TO TVV	MISSILE STEP		
		L	SLAVE TGP TO STEERPOINT					
B O A T	FWD		TGP FLIR BHOT				BLACK HOT	
	AFT		TGP FLIR WHOT				WHITE HOT	
	CTR		TGP CCD				HOLD 2s FORCE CORRELATE	

CMS		
LONG – NEXT PROG ▲ FWD – 1 FLARE		
◀ LEFT 6 FLARES	PRESS (Z) – RUN/STOP PROG LONG – ECM TOGGLE	RIGHT ▶ 6 CHAFF
▼ AFT – 1 CHAFF LONG – PREV PROG		

C O O L I E	UP		SOI HUD
		L	MSG QUICKLOOK
	DOWN		SWAP MFCDs
		L	DSMS QUICKLOOK
	LEFT		CYCLE LMFC D
		L	SOI LMFC D
	RIGHT		CYCLE RMFC D
		L	SOI RMFC D

P I N K Y	FWD	EXTERIOR LIGHTS DEFAULT
	AFT	EXT. LIGHTS MANUAL
	CTR	EXTERIOR LIGHTS OFF



BOMBS

Mk-82 500 lbs
 Mk-82 AIR ballute 500 lbs
 Mk-84 2000 lbs
 GBU-12 laser 500 lbs
 GBU-10 laser 2000 lbs
 GBU-38 JDAM 500 lbs

GBU-54B JDAM+laser 500 lbs

GBU-31(V)1/B JDAM 2000 lbs
 GBU-31(V)3/B JDAM 2000 lbs
 penetrator warhead

CLUSTER:

CBU-87 soft targets
 CBU-97 anti-armour seeker
 CBU-103 WCMD soft targets
 CBU-105 WCMD anti-armour skr

MISC / TRAINING:

LUU-2 parachute flares
 BDU-33 025 lbs
 BDU-50LD 500 lbs
 BDU-50HD ballute 500 lbs
 BDU-50LGB laser 500 lbs

A-G MISSILES

M151 HE APKWS laser
 soft targets
 M282 MPP APKWS laser
 penetrator

MAVERICK:

AGM-65D IIR 125 lbs, no FC
 AGM-65G IIR 300 lbs
 AGM-65H CCD 125 lbs
 AGM-65K CCD 300 lbs
AGM-65L CCD laser 300 lbs

MISC / TRAINING:

TGM-65D (IIR)
 TGM-65G (IIR)
 TGM-65H (CCD)
 CATM-65K (CCD)

A-A MISSILES

AIM-9L Sidewinder
 AIM-9M Sidewinder

MISC / TRAINING:

Captive AIM-9M

ROCKETS

M151 HE soft targets
 MK5 HE(AT) anti-armour

MISC / TRAINING:

M257 parachute flares
 M274 smoke
 M156 white phosphorus
 Mk1 practice
 Mk 61 practice
 WTU-1/B practice

PODS / TANKS

AN/AAQ-28 Litening (St 2, 10)
 ALQ-131 Jammer (St 1, 11)
 ALQ-184 Jammer (St 1, 11)
 Fuel tank FT600 (St 4, 6, 8)

MISC / TRAINING:

AN/ASQ-T50 ACMI pod (St 1, 11)
 MXU-648 Travel pod
 Smokewinder

* **A-10C II ONLY**

CONVERTING NAV WIND (EDITOR / BRIEFING) TO METEO

BRIEFING LAYER EXAMPLE:

At **2000m** **4 m/s**, **115°**. Ground temp **+10°C**

$(2000m \times 3) + 10\% = 6600 \text{ feet}$, round up to **7000**
 $(4 \text{ m/s} \times 2) = 08 \text{ knots}$
 $(\text{To } 115^\circ \text{ true} + 180^\circ) - 6^\circ \text{ magvar}^* = \text{From } 289^\circ \text{ mag}$
 $(2^\circ\text{C for every 1000 feet of altitude}) \times 7 = 14^\circ\text{C}$
 $+10^\circ\text{C} - 14^\circ\text{C} = -4^\circ\text{C at 7000 ft}$

CONVERSION RESULT:

Layer at **7000ft**: **289°** / **08 kts** / **-4°C**

APPLYING A-10C WIND CORRECTION LAYER

CDU > SYS > "LASTE" > "WIND":

ALT **07** WIND **28908** TEMP **4** (LSK to change to -4)

* Caucasus **-6°** Nevada **-10°** Normandy **+1°**
 Syria **-4°** Persian Gulf / Marianas / The Channel **0°**
 South Atlantic **-2°** (islands) / **-7° to -12°** (mainland)

Note: due to DCS interpolation, wind at 500m / 1700 ft is *twice* as strong as at the ground level

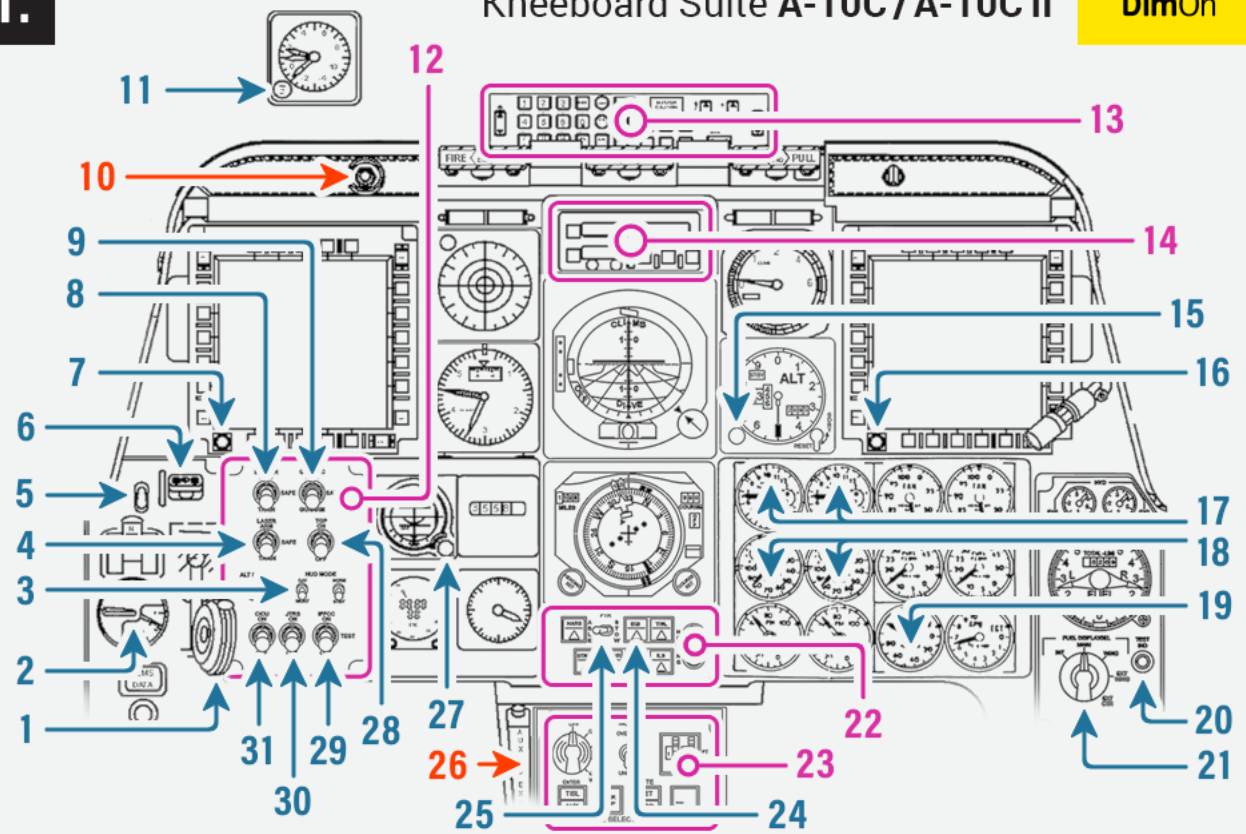
CMS PROGRAMS

A	20 CHAFF SLOW < OLD RDR
B	20 CHAFF FAST < NEW RDR
C	40 FLARE SLOW < INFRARED
D	20 CHAFF SLOW < MIXED OR 20 FLARE SLOW < UNKNOWN
E	20 CHAFF FAST 20 FLARE FAST
F	40 CHAFF SLOW 40 FLARE SLOW
G	40 CHAFF FAST 40 FLARE FAST
H	1 CHAFF
I	2 CHAFF
J	1 FLARE
K	2 FLARE
L	20 CHAFF SLOW
M	20 FLARE SLOW

JAMMER MODES

AIR AIRBORNE RADARS
SAM 1 OLDER RADAR SAMs SA-3, SA-6, SA-8 etc.
SAM 2 NEWER RADAR SAMs SA-10, SA-11, SA-15, SA-19 etc.
AAA ANTI-AIRCRAFT GUNS SHILKA, GEPARD etc.

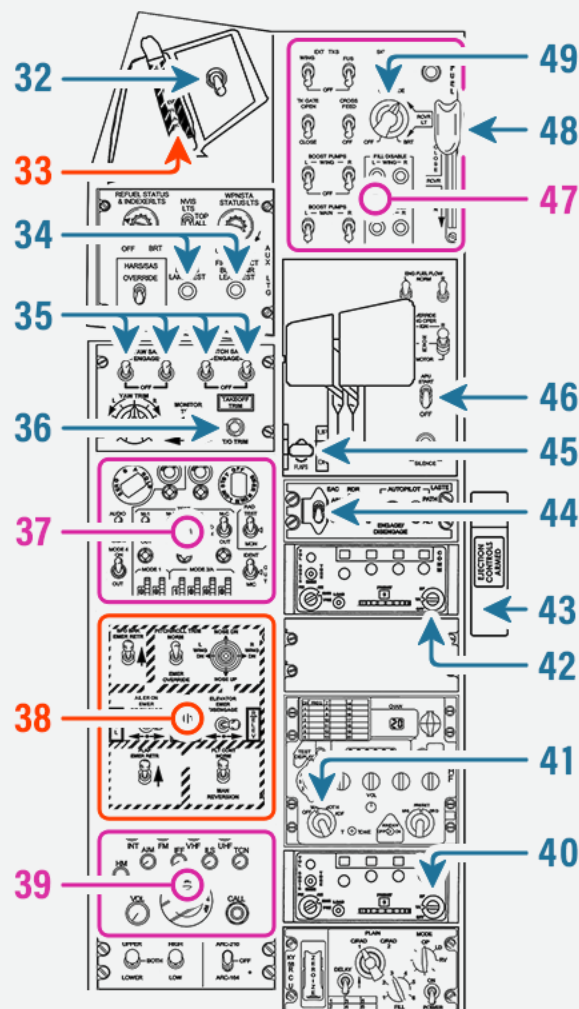
- 1 - LANDING GEAR HANDLE
- 2 - FLAP POSITION INDICATOR
- 3 - HUD MODE DAY/NIGHT
- 4 - LASER ARM
- 5 - ANTI-SKID
- 6 - LAND/TAXI LIGHTS
- 7 - MFCD OFF/DAY/NIGHT (LEFT)
- 8 - MASTER ARM
- 9 - GUN/PAC ARM
- 10 - **EXTERNAL STORES JETTISON**
- 11 - ACCELEROMETER (RESET)
- 12 - AHCP (ARMAMENT/HUD CONTROL PANEL)
- 13 - UFC (UP FRONT CONTROLLER)
- 14 - CMSC (CNTRMEAS. SET CONTROL)
- 15 - ALTIMETER (BARO PRESSURE)
- 16 - MFCD OFF/DAY/NIGHT (RIGHT)
- 17 - INTERSTATE TURBINE TEMP (ITT)
- 18 - ENGINE CORE RPM
- 19 - APU RPM
- 20 - FUEL IND TEST
- 21 - FUEL DISPLAY SELECTOR



- 22 - NMSP (NAV MODE SELECT PANEL)
- 23 - TISL (WARTHOG ONLY)
- 24 - EGI (EMBEDDED GPS/INS)
- 25 - PTR SWITCH (ADI BARS)
- 26 - **AUXILIARY LANDING GEAR EXTENSION HANDLE**
- 27 - SAI (STANDBY ATTITUDE INDICATOR) UNCAGE KNOB
- 28 - TGP SWITCH
- 29 - IFFCC SWITCH
- 30 - JTRS SWITCH
- 31 - CICU SWITCH

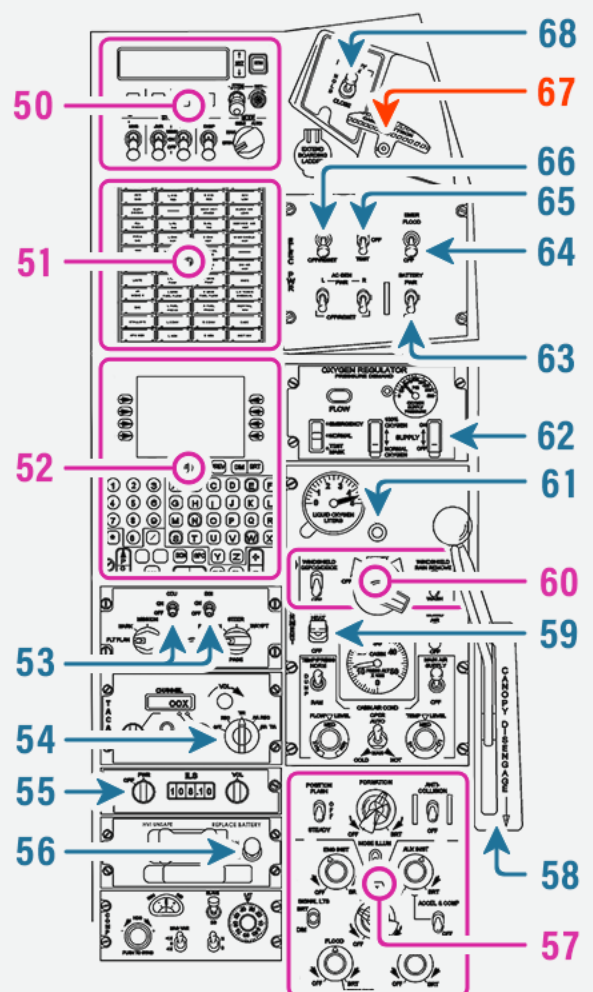
LEFT CONSOLE

- 32 - SEAT HEIGHT ADJUSTMENT
- 33 - **EMERGENCY BRAKE HANDLE**
- 34 - SIGNAL LIGHTS TEST, FIRE DETECT/BLEED AIR LEAK TEST
- 35 - SAS (STABILITY AUGMENTATION SYSTEM)
- 36 - T/O TRIM BUTTON
- 37 - IFF CONTROL PANEL
- 38 - **EMERGENCY FLIGHT CONTROL PANEL**
- 39 - INTERCOM VOLUME CONTROL
- 40 - VHF FM RADIO (AN/ARC-186)
- 41 - UHF RADIO (AN/ARC-164)
- 42 - VHF AM RADIO (AN/ARC-186)
- 43 - EJECTION SEAT ARM
- 44 - EAC SWITCH (LASTE PANEL)
- 45 - FLAP LEVER
- 46 - APU START SWITCH
- 47 - FUEL SYSTEM CONTROLS
- 48 - AIR REFUEL CONTROL HANDLE
- 49 - REFUELING LIGHT RHEOSTAT



RIGHT CONSOLE

- 50 - CMSP (COUNTERMEASURES SET PROCESSOR) / EWMU
- 51 - CAUTION ANNUNCIATION PANEL
- 52 - CDU (CONTROL DISPLAY UNIT)
- 53 - AAP (AVIONICS AUXILIARY PANEL) CDU SWITCH, EGI SWITCH
- 54 - TACAN CONTROL PANEL
- 55 - ILS CONTROL PANEL
- 56 - HMCS (HELMET-MOUNTED CUEING SYSTEM) ON/OFF (TANK KILLER ONLY)
- 57 - LIGHTING CONTROL PANEL
- 58 - CANOPY LOCK LEVER
- 59 - PITOT HEAT SWITCH
- 60 - DEFOG/DEICE PANEL
- 61 - OXY IND TEST BUTTON
- 62 - OXYGEN SUPPLY LEVER
- 63 - BATTERY SWITCH
- 64 - EMERGENCY FLOOD LIGHTS SWITCH
- 65 - INVERTER SWITCH
- 66 - APU GEN SWITCH
- 67 - **CANOPY JETTISON**
- 68 - CANOPY CONTROL



QUICKSTART SEQUENCE: 41 Both | 42 TR | 63 | 65 | 46 - wait 30s - 66 | 53 CDU on, EGI on

Left throttle IDLE - wait 50s - Right throttle IDLE | 28 | 29 | 30 | 31 | 7, 16 | 45 Half | 50 as req | 35 all 4

52 - wait for align "4.0 0.8", then press LSK "NAV" | 24 | 44 | 56 | 68 | 43 | 59 | 4 arm | 5 | 66, 46 off