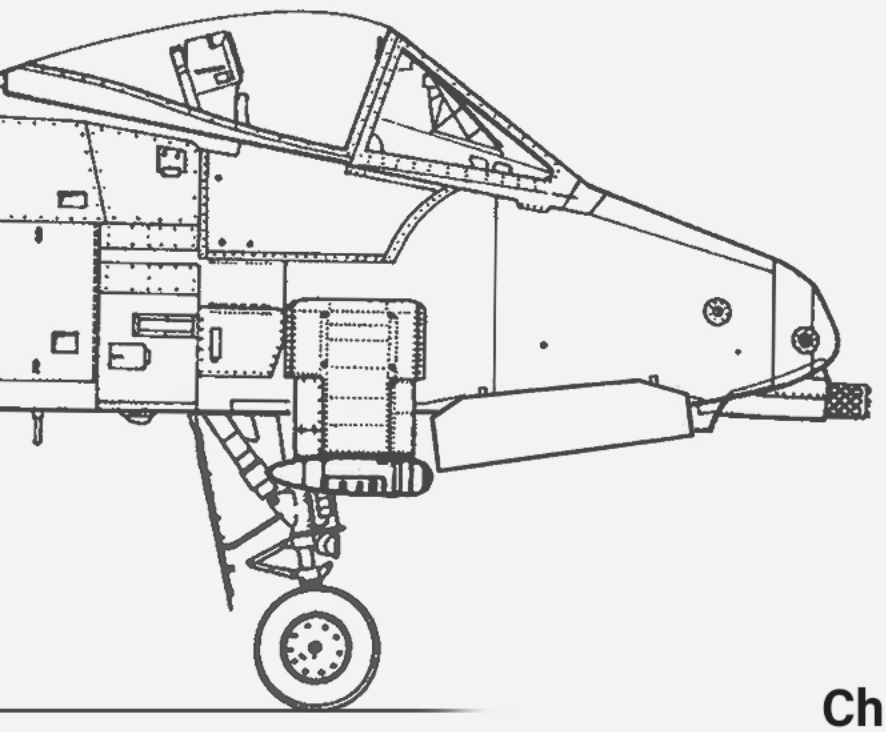
DimOn

Kneeboard Suite

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



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

Max IN-FLIGHT weight: 51,000 lbs.
Max TAXI / TAKEOFF / LAND 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 *ARC-164* ..... *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

FIRE DETECT TEST. SIGNAL LIGHTS TEST.
OXY IND TEST. FUEL IND TEST.
FUEL DISPLAY SELECTOR – SET AS REQUIRED.

7 APU switch ..... START *(ready within 30 sec)*
8 APU GEN switch ..... PWR
9 (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"
VERIFY 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 VHF radios *ARC-186* ..... TR, set
2 VHF/UHF radio *ARC-210* ..... TR, set
3 IFF ..... Set, MASTER – STBY
4 Emergency brake handle ..... Full forward
5 CMSP ..... Set, MODE – STBY
6 TACAN / ILS ..... T/R, set / *rmb* PWR
7 Takeoff trim button ..... Hold 2 sec
8 CDU ..... *Verify align "4.0 0.8" or "1.4 7.2"* ..... LSK "NAV⊙"
9 NMSP ..... EGI ON ..... STR PT, ANCHR, or TCN as required

BEFORE TAXIING (CONT'D)

10 IFFCC switch ..... *rmb* TEST, then UFC ENT ..... *to initiate test (50 sec)*
11 JTRS switch ..... ON
12 CICU switch ..... ON
13 MFCD L / R ..... *rmb* As required
14 MFCD "DTS UPLOAD" page ....."LOAD ALL"
15 TGP switch ..... As required
16 SAI knob ..... *Hold rmb and drag to* uncage
17 SAS ..... Engage
18 IFFCC switch ..... *Verify "Testing complete"* ..... *rmb* ON
19 Altimeter ..... Set
20 APU GEN ..... OFF *prior to APU shutdown*
21 APU switch ..... OFF
22 Ladder / Chocks ..... Stowed / Removed
23 EAC switch ..... ARM
24 HMCS Power switch ..... *rmb* ON
25 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 NIGHT OPS	AS REQUIRED
RWY ENTRY	STEADY	ON		

Lat Long Decimal SEMI-PRECISE	DD°MM.mmm E(0)41°47.878 F10 map Lat Long Decimal Minutes / LLDM
4+4 DCS JTAC SEMI-PRECISE	BB [CCCD] [EEEF] KM [9087] [7280]
5+5 MGRS PRECISE	AAA BB [CCCDD] [EEEFF] 38T KM [90874] [72809]

Trailing zeros to JTAC's will be auto-added on entry

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 / Defog / Deice ..... OFF
9 Position lights ..... Flash
10 Anti-collision lights ..... OFF
11 Flaps ..... As required

ENGINE SHUTDOWN

1 Chocks ..... Set *(hold brakes until set)*
2 HMCS Power switch ..... *lmb* OFF
3 IFF ..... MASTER – OFF
4 SAI knob ..... *Pull and scroll to* cage
5 Master Arm, Gun/Pac, Laser ..... *lmb* SAFE
6 TGP, CICU, JTRS, IFFCC ..... *rmb* OFF
7 MFCD L/R ..... OFF
8 (AAP) EGI, CDU ..... OFF
9 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.

10 Left throttle ..... OFF
11 Right throttle ..... OFF
12 Inverter, Battery ..... *rmb* OFF
13 VHF, UHF, VHF/UHF radios ..... ALL OFF
14 Oxygen SUPPLY lever ..... OFF
15 Interior, Exterior, Emergency lights ... OFF

AFTER TAKEOFF — PRE STRIKE — POST STRIKE

FIRE CONTROL	• *AHCP switches* • *DSMS* • *Laser codes* • *MAV prepare*
ENGINES	• *Gauges* • *Fuel*
NAVIGATION	• *AAP knobs* • *NMSP, HSI*
COMMS	• *Radios*
EMITTERS	• *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	TGP – OFF
GUN/PAC, LASER – SAFE	
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.

RWR THREATS

ALL RANGES WERE MEASURED FOR THE F/A-18C. TREAT AS ESTIMATES.

14	F-14A	123	56
	F-14B	123	56
15	F-15C	123	24
	F-15E	23	24
	F-15E S4+	123	24
16	F-16A	123	23
	F-16C	23	24
18	F/A-18A	12	17
	F/A-18C	123	23
19	MiG-19P	2	3
21	MiG-21Bis	12	4
23	MiG-23MLD	12	12
~~24~~	Su-24M/MR B	2	2
25	MiG-25PD	12	26
29	MiG-29A/G	12	22
	MiG-29S	123	23
	Su-27/33	12	25
	J-11A	123	25
30	Su-30	123	23
31	*MiG-31*	12	*25*
34	Su-34	123	23
37	AJS-37 Viggen	2	4
~~39~~	Su-25TM B	2	4
50	A-50/KJ-2000 A		
~~AV~~	AV-8B B	2	4
E2	E-2D A		
E3	E-3A A		
F1	Mirage F-1	12	16
F2	Tornado GR4	2	4
F4	F-4E-45MC	12	14
F5	F-5E	2	4
JF	JF-17	23	37
M2	M 2000-5	123	20
	M 2000C	12	19
U	AH-64D (MMA)	3	5
	C-101CC	2	4
	H-6J B		
	Tornado IDS	2	4

B: BOMBER/EW A: AWACS
NO LETTER: FIGHTER/MULTIROLE

SURFACE

S	Nebo 1L13 – Nebo 55G6 – AN/FPS-117		EWR	
S	Flat Face B P-19	[2-3-5]	SR	
BB	Big Bird 64H6E	[10]	SR	
CS	Clam Shell 5N66M	[10]	low alt SR	
DE	Dog Ear Sborka	[13-15-19]	MCC-SR	
FC	SON-9 Fire Can		AAA fire support TR	
HQ	HQ-7	[7]	SP STR	
SD	Snow Drift 9S18M1	[11]	SR	
TS	Tin Shield 19J6	[5-10]	SR	
U	Silkworm anti-ship		SR	
	Würzburg-Reise WWII Assets Pack		EWR	

2	C 28/++	SA-2 Guideline S-75	Fan Song TR	SAM1
3	C 13/++	SA-3 Goa S-125	Low Blow TR	SAM1
5	C 73/++	SA-5 Gammon S-200	Square Pair TR	
6	C 22/26	SA-6 Gainful Kub	Straight Flush STR	SAM1
7	E 10/18	HQ-7	SP LN	
8	C 09/16	SA-8 Gecko Osa	TELAR	SAM1
10	C 46/++	SA-10 Grumble S-300	Flap Lid A & B TR	SAM2
11	C 23/++	SA-11 Gadfly Buk	TELAR	SAM2
13	F 05/12	SA-13 Gopher Strela-10M	TELAR	
15	C 09/20	SA-15 Gauntlet Tor	TELAR	SAM2
19	E 05/12	SA-19 Grison Tunguska	SPAAW	SAM2
A	E 02/10	Gepard	SPAAA	AAA
	E 02/05	M163 Vulcan	SPAAA	AAA
	E 02/07	ZSU-23-4 Shilka	SPAAA	AAA
HK	C 25/++	Hawk	CWAR, SR, TR/PRI	SAM1
NS	C 06/30	NASAMS AIM-120B	SR	
	C 06/35	NASAMS AIM-120C	SR	
P	C 48/++	Patriot	STR	SAM2
RO	C 06/20	Roland	EWR, ADS/PRI	SAM1
RP	E 06/10	Rapier with Blindfire Radar	TR	
RT	E 06/10	Rapier with or without Tracker	LN	
U	E 02/05	LPWS Centurion	C-RAM	

NAVAL

40	CV	LHA-1 Tarawa	F	08/13
49	FR	Oliver Hazar 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 Amphib.dock	E	04/09
	VE	Molniya	E	04/09
SC	TT	LS Ropucha BDK-775	E	08/09
SS	CV	CVN-71 Roosevelt	C	06/16
	CV	CVN-72 Lincoln	C	06/16
	CV	CVN-73 Washington	C	06/16
	CV	CVN-74 Stennis	F	08/13
	CV	CVN-75 Truman	C	06/16
SW	CV	Kuznetsov 2017	C	09/20
	CV	Kuznetsov old	C	09/20
T2	CR	Moskva	C	47/++
TP	FR	*Castle-class*	E	03/04
	FR	*Condell-class*	E	03/07
	FR	*Leander-class*	C	*07/06*
	FR	Neustrashimy	C	09/20
	FR	Rezky	C	08/17
U	CV	*ARA Veinticinco de Mayo*	E	03/09
	CV	*CV-59 Forrestal*	C	*03/12*
	CV	Essex Class 1944	E	02/07
	CV	*HMS Invincible*	C	46/++

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)
22/26 – SAM'S MAX FIRING RANGE (nm) AND ALTITUDE (×1000 ft **ABOVE GROUND LEVEL**) ++ – CAN HIT YOU ABOVE 50.000 ft
SAM 1 – JAMMER MODE COUNTERMEASURES: C – CHAFF F – FLARES E – EVASIVE MANEUVERING (AAA/OPTICAL SAM)
UNFINISHED OR BUGGY ASSET [THE SAM] TO WHICH THIS RADAR IS USUALLY LINKED

◯ TRACKING ◡ FLASHING: GUIDING THE MISSILE Ⓜ MISSILE ◇ PRIMARY THREAT ◠ NEWEST THREAT ^ AIRBORNE

L = LONG PRESS			TAD	TGP	HUD	AIM-9	MAV	HMCS
DMS	FWD		ZOOM+	ZOOM+ TST: FOCUS+	NEXT STEERPOINT	~~NEXT STEERPOINT~~	ADJ BORESIGHT RETICLE UP	BRT+
		L	~~*MAP TOGGLE*~~				*GYRO STAB (HOLD)*	
	AFT		ZOOM–	ZOOM– TST: FOCUS–	PREV STEERPOINT	~~PREV STEERPOINT~~	ADJ BORESIGHT RETICLE DOWN	BRT–
		L	~~*TAD CTR OPT*~~					
	LEFT		~~CEN / DEP, CNTR~~	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*
TMS	FWD		HOOK SYMBOL	AREA / POINT TRACK*	TDC GROUND STABILIZE	CONIC SCAN	TRACK	HOOK SYMBOL
		L	***Set SOI as SPI generator*** *("Make SPI")*					
	AFT		UNHOOK SYMBOL	INR TRACK*	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			~~CREATE MARK~~	CREATE MARKPOINT	
		L	***MAKE LAST MARKPOINT SPI***					
			TAD	TGP	HUD	AIM-9	MAV	HMCS
CHINA	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***					
BOAT	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	

COOLIE

UP	SOI HUD	
	L	*MSG QUICKLOOK*
DOWN	SOI HMCS	
	L	*DSMS QUICKLOOK*
LEFT	CYCLE LMFCD	
	L	*SOI LMFCD*
RIGHT	CYCLE RMFCD	
	L	*SOI RMFCD*

PINKY

FWD	DEFAULT	EXT LIGHTS
AFT	MANUAL	
CTR	OFF	

* – the actual in-game function that doesn't correspond to the manual.
~~In strikethrough~~ – the function is listed in the manual, but doesn't work in DCS.

L = LONG PRESS			TAD	TGP	HUD	AIM-9	MAV
DMS	FWD		ZOOM+	ZOOM+ TST: FOCUS+	NEXT STEERPOINT		ADJUST BORESIGHT RETICLE UP
	AFT		ZOOM–	ZOOM– TST: FOCUS–	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*			
TMS	FWD		HOOK SYMBOL	AREA / POINT TRACK	TDC GROUND STABILIZE	CONIC SCAN	TRACK
		L	***Set SOI as SPI generator*** *("Make SPI")*				
	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			~~CREATE MARK~~	CREATE MARKPOINT

			TAD	TGP	HUD	AIM-9	MAV
CHINA	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*				
BOAT	FWD		TGP FLIR BHOT				BLACK HOT
	AFT		TGP FLIR WHOT				WHITE HOT
	CTR		TGP CCD				*HOLD 2s:* ***FORCE CORRELATE***

CMS

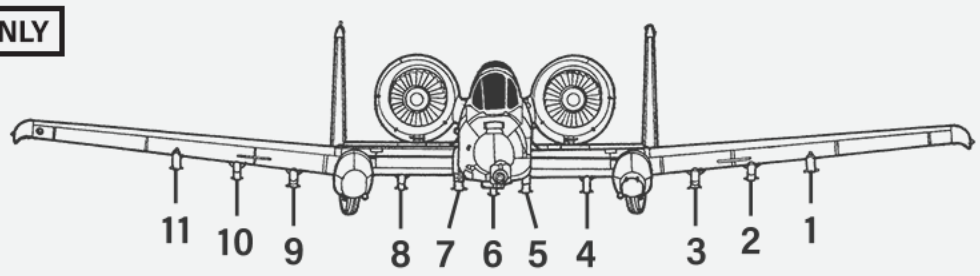
	LONG – NEXT PROG ▲ FWD – 1 FLARE	
◄ LEFT 6 FLARES	PRESS (Z) – RUN/STOP PROG LONG – ECM TOGGLE	RIGHT ► 6 CHAFF
	▼ AFT – 1 CHAFF LONG – PREV PROG	

COOLIE		
UP	SOI HUD	
	L	*MSG QUICKLOOK*
DOWN	SWAP MFCDs	
	L	*DSMS QUICKLOOK*
LEFT	CYCLE LMFCD	
	L	*SOI LMFCD*
RIGHT	CYCLE RMFCD	
	L	*SOI RMFCD*

PINKY			EXT LIGHTS
FWD	DEFAULT		
AFT	MANUAL		
CTR	OFF		

~~In strikethrough~~ – the function is listed in the manual, but doesn't work in DCS.

BOXED ITEMS = A-10C II ONLY



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)
ALQ-184 Long 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

CONVERTING NAV WIND (EDITOR / BRIEFING) TO METEO

BRIEFING LAYER EXAMPLE:
At 2000m 4 m/s, 115°. Ground temp +10°C

(2000m × 3) + 10% = 6600 feet, round up to 7000
(4 m/s × 2) = 08 knots
(To 115° true + 180°) – 6° magvar* = From 289° mag
(2°C for every 1000 feet of altitude) × 7 = 14°C
+10°C – 14°C = –4°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 20 FLARE	SLOW SLOW	< MIXED OR UNKNOWN
E	20 CHAFF 20 FLARE	FAST FAST	
F	40 CHAFF 40 FLARE	SLOW SLOW	
G	40 CHAFF 40 FLARE	FAST 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

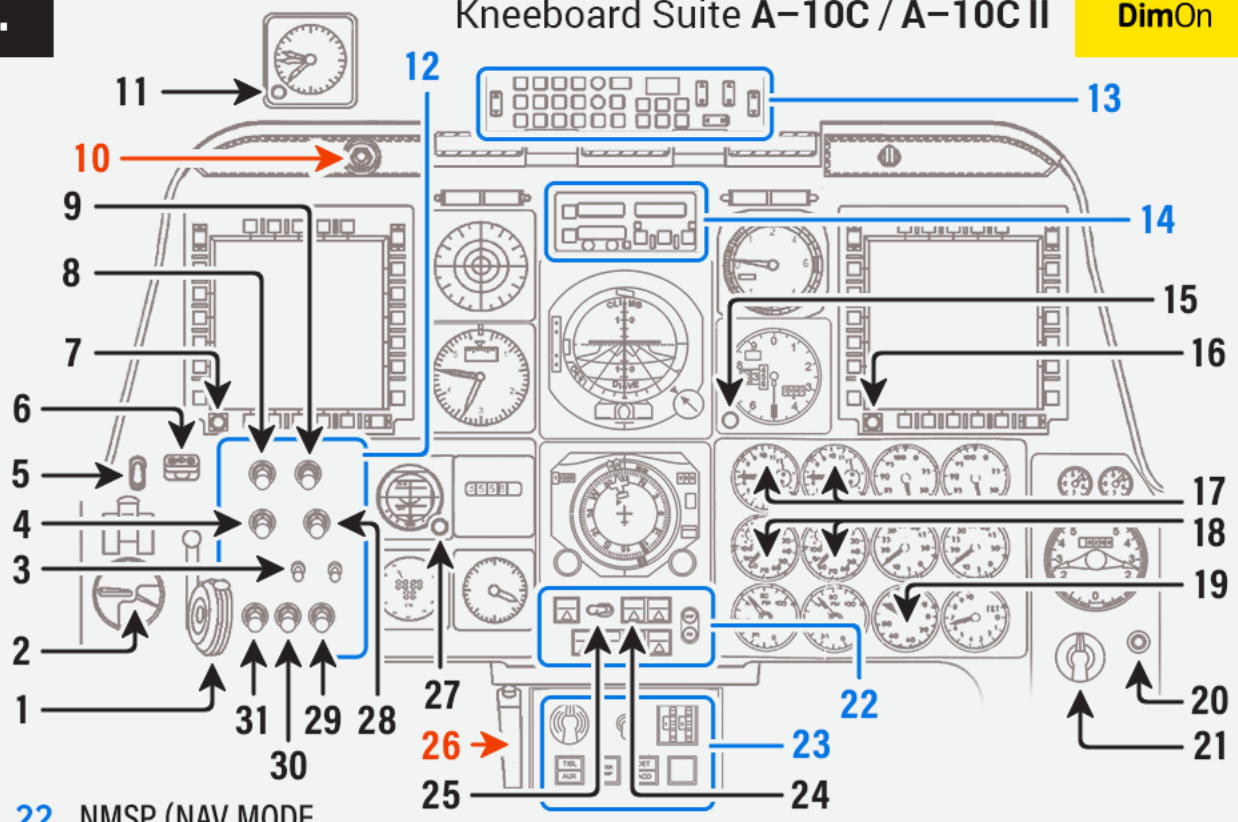
SAM 1
OLDER RADAR SAMs
SA-3, SA-6, SA-8 etc.

SAM 2
NEWER RADAR SAMs
SA-10, SA-11, SA-15, SA-19 etc.

AAA
ANTI-AIRCRAFT GUNS
SHILKA, GEPARD etc.

COCKPIT. QUICKSTART.

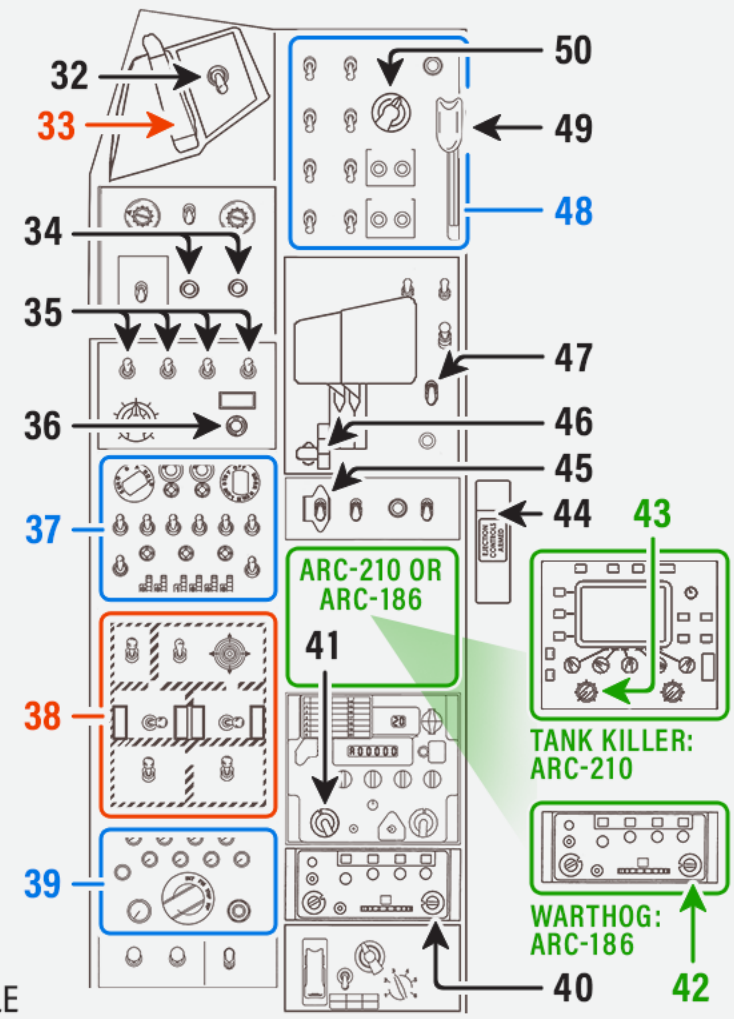
1. LANDING GEAR HANDLE
2. FLAP POSITION INDICATOR
3. HUD MODE DAY/NIGHT
4. LASER ARM
5. ANTI-SKID
6. LAND/TAXI LIGHTS
7. LEFT MFCD OFF/DAY/NIGHT
8. MASTER ARM
9. GUN/PAC ARM
10. EXTERNAL STORES JETTISON
11. ACCELEROMETER (RESET)
12. AHCP (ARMAMENT/ HUD CONTROL PANEL)
13. UFC (UP FRONT CONTROLLER)
14. CMSC (CNTRMEAS. SET CONTROL)
15. ALTIMETER (BARO PRESSURE)
16. RIGHT MFCD OFF/DAY/NIGHT
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

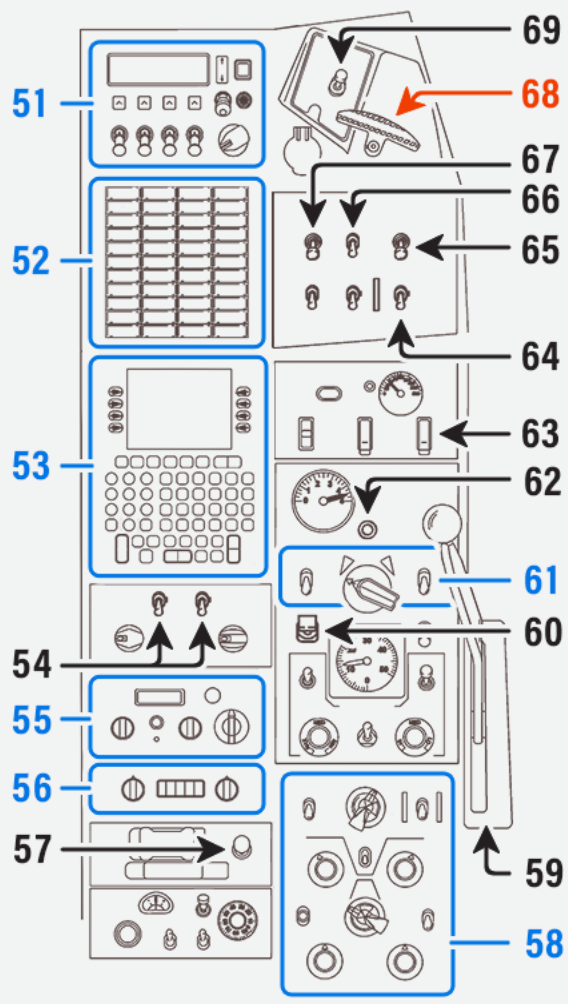
LEFT CONSOLE

32. SEAT HEIGHT ADJUSTMENT
33. EMERGENCY BRAKE HANDLE
34. SIGNAL LIGHTS TEST & FIRE DET. / 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 CTRL
40. ARC-186 VHF FM RADIO
41. ARC-164 UHF RADIO
42. ARC-186 VHF AM RADIO (WARTHOG ONLY)
43. ARC-210 VHF/UHF RADIO (TANK KILLER ONLY)
44. EJECTION SEAT ARM
45. EAC SWITCH (LASTE PANEL)
46. FLAP LEVER
47. APU START SWITCH
48. FUEL SYSTEM CONTROLS
49. AIR REFUEL CONTROL HANDLE
50. REFUELING LIGHT RHEOSTAT



RIGHT CONSOLE

51. CMSP (COUNTERMEASURES SET PROCESSOR) / EWMU
52. CAUTION ANNUNCIATION PANEL
53. CDU (CONTROL DISPLAY UNIT)
54. CDU & EGI SWITCHES (AAP: AVIONICS AUX. PANEL)
55. TACAN CONTROL PANEL
56. ILS CONTROL PANEL
57. HMCS (HELMET-MOUNTED CUEING SYSTEM) ON/OFF (TANK KILLER ONLY)



58. LIGHTING CONTROL PANEL
59. CANOPY LOCK LEVER
60. PITOT HEAT SWITCH
61. DEFOG / DEICE PANEL
62. OXY IND TEST BUTTON
63. OXYGEN SUPPLY LEVER
64. BATTERY SWITCH
65. EMERGENCY FLOOD LIGHTS SWITCH
66. INVERTER SWITCH
67. APU GEN SWITCH
68. CANOPY JETTISON
69. CANOPY CONTROL

QUICKSTART SEQUENCE

41 Both | **40** TR | **42** or **43** TR | **64,66** | Req. by Maple Flag: **34,36,20,62** | **47** > wait 30s > **67** | **54** | **L throttle IDLE** (RAlt+Home) > wait 50s > **R throttle IDLE** (RCtrl+Home) | ON: **28,29,30,31** | **7,16** | **46** MVR (half) | **51** as desired | **35** all four | **53** > **wait** for align '4.0 0.8' > **then** press LSK 'NAV▪' | On either display > LSK 'LOAD ALL' | **24** | **45** | **57** | **69** | **44** | **60** | **4** ARM | **5** | OFF: **67,47** |

Radio menu > request chocks removal