

PREFLIGHT

- 1 PARKING BRAKE ON
- 2 AUDIO VOL. panel SET
- 3 THROTTLE STOP
- 4 VTH and VTB ON
- 5 IFF OUT-3A-C

REARM AND REFUEL

- 6 A-A / CHARGES switch. . AS REQUIRED

BEFORE START

- 1 BATT switch MARCHE

GROUND POWER ON

- 2 ENV panel / INT lights .. AS REQUIRED
- 3 FEUX de NAVIGATION FORT
- 4 ALTIMETER SET
- 5 UNI BEGIN ALIGN
PSM VEI, PREP BUT20 (L/G/ALT) PSM ALN, VAL, PSM STS
- 6 FUEL panel CHECK / SET DETOT
- 7 BINGO SET
- 8 LTS TEST
- 9 RADAR PCH
- 10 PAYLOAD CHECK
Confirm A-A / Charges switch
- 11 EP switch TEST / ARRÊT
- 12 VOR/ILS and TACAN SET
- 13 ECM / LANCE-LEURRES SET
- 14 IFF INTRG panel SET
- 15 IFF panel SET
- 16 V/UHF and UHF ON / TEST
- 17 UNI CHECK / PREPARE

AFTER ALIGNMENT COMPLETE

- 18 UNI PSM NAV / N

ENGINE START

- 1 FEUX de ANTI-COLL FORT
- 2 CANOPY DESC. / VERR.
- 3 COUPE-FEU switch MARCHE
- 4 VENT switch G / D
ODD days: Gauche, EVEN days: Droite

ENGINE START (CONT'D)

- 5 POMPES switches (x3) MARCHE
- 6 IGNITION button DEPRESS
- 7 THROTTLE (N > 10% RPM) IDLE
N gauge > 48%: HUILE/T7 lights OFF, check T7 < 950°C

Failure: close all pumps, throttle OFF

POST START

GROUND POWER OFF

- 1 CAP SEC switch MIDDLE (AUTO)
Test, then check and set auxiliary attitude indicator
- 2 VOR/ILS and TACAN ... MARCHE / TR
- 3 ANÉMO switch MARCHE
- 4 AV SON switch MARCHE
- 5 EP switch MARCHE
- 6 FLIGHT CONTROLS CYCLE
- 7 CDVE / PA BITs PERFORM
- 8 SEC CALC / SEC CARB TEST
- 9 AIRBRAKES TEST
- 10 PELLERES/SOURIS/BECS TEST
- 11 FREINS switch TEST
- 12 FEUX de FORMATION... AS REQUIRED
- 13 RAD ALT TEST / MARCHE
Set warning height with SELH, then H

TAXI

- 1 PARKING BRAKE OFF
- 2 CAUT / WRN LTS panel CHECK
- 3 NWS ACTIVATE
- 4 PHARES switch TAXI

CONFIG.	TAKEOFF (ISA Met.)						BEST CLIMB		
	Fuel (t)	GW (t)	Jx	Vmrto (kt)	Vr (kt)	Vlof (kt)	To	Mil CAS/M	Max CAS/M
CLEAN	3.1	11.0	0.68	145	120	155	FL400	500/0.90	600/0.95
A2A	4.1	13.2	0.55	140	125	155	FL350	460/0.85	550/0.90
A2G	6.3	16.0	0.44	130	150	175	FL300	440/0.80	550/0.90

STD CONFIGS
SPIRALES: 112C, 16F
SPIRALES + ÉCLAIR: 130C, 32F

Clean	Full internal fuel, guns, chute, countermeasures
A2A	Clean + 2x MAG + 2x S530D + center fuel
A2G	Clean + 2x MAG + 4x Mk-82 + wing fuel or Clean + 2x MAG + 2x GBU-12 + wing fuel

AFTER TAKEOFF

- 1 LANDING GEAR UP
- 2 THROTTLE AS DESIRED
- 3 RADAR AS REQUIRED / SETUP
- 4 LIGHTS AS REQUIRED
- 5 10,000 FOOT CHECK PERFORM
Fuel transfer / quantity, Cabin pressure
- 6 18,000 FOOT CHECK PERFORM
Altimeter > 1013, Cabin pressure

LANDING

- 1 SEAT HEIGHT SET
- 2 PCA APP SELECT
- 3 LANDING GEAR DOWN
- 4 FREINS switch TEST
- 5 PHARES switch LANDING

AoA: 14°, WHEEL BRAKES < 100 (130) kts, NWS < 40 kts

RUNWAY VACATED

- 1 PHARES switch TAXI
- 2 IFF ARRÊT
- 3 VOR/ILS and TACAN ARRÊT
- 4 ECM / LL / IFF INTRG all ARRÊT
- 5 ANÉMO switch ARRÊT
- 6 AV SON switch ARRÊT

SHUTDOWN

- 1 VTH and VTB ARRÊT
- 2 UNI ARRÊT
- 3 RAD ALT ARRÊT
- 4 CAP SEC switch ARRÊT
Auxiliary attitude indicator caged
- 5 THROTTLE STOP
- 6 POMPES switches (x3) ARRÊT
- 7 COUPE-FEU switch ARRÊT
- 8 ENV / INT / EXT lts all OFF
- 9 V/UHF and UHF ARRÊT
- 10 BATT switch ARRÊT

FENCE IN

- F FIRE CONTROL SYSTEMS
Radar, Arme, Canon, (Sel. Jett.)

PPA / PCA
Selector, S530D, MAGIC, Bomb F/Q/I, PAR/TOT
PCA mode selected
- E ECM
Mode ☐/PCM, BR, DA, D2M, LL mode/prog
- N NAVAIDS
DEST/PI, Bullseye, TACAN, Bingo, Rad Alt, UNI updt
- C COMMS
- E EMITTERS
Lights, (Radar, TACAN, DA, IFF)
- G-WARM

FENCE OUT

- F FIRE CONTROL SYSTEMS
Radar, Arme, Canon, PPA, PCA
- E ECM
Mode VEI, BR/DA/D2M/LL arrêt
- N NAVAIDS
DEST, VOR/TACAN/VAD, Bingo, ILS
Route, Profile, ATC procedures
- C COMMS
- E EMITTERS
Lights, (Radar, TACAN, DA, IFF)
- BATTLE DAMAGE ASSESSMENT

COMBAT CHECKS

AIR REFUELING

- 1 ARME / CANON SECU
 - 2 THROTTLE PCA SELECT
 - 3 TACAN ARRÊT
 - 4 ECM / BR / LL VEI / A / A
 - 5 RADAR SIL
 - 6 RAVITAILLEMENT JOUR / NUIT
- ONCE FUEL TRANSFER IS COMPLETE, USE DETOT SWITCH AND KNEEBOARD TO RESET FUEL TOTAL.

Internal Fuel: 3160kg
RP-522 (centerline tank): 990kg
RP-541 (wing tank): 1580kg (each, 3160kg for 2)

DROGUE KC-135 MPRS • S-3B • KC-130 • IL-78

DÉTECTEUR D'ALERTE (RWR)

0 S-300 (SA-10/SA-12)	5 9K330 Tor (SA-15)
1 Buk (SA-11)	6 2K12 Kub (SA-6)
2 SNR-75 (SA-2)	7
3 SNR-125 (SA-3 Track)	8 9K33 Osa (SA-8)
4 F-4	9 2K22 Tunguska (SA-19)
A AAA	N NAVY (SHIP)
B Tu-22, Tu-95, Tu-142, Tu-160	O NOT USED
C EWR-1L13/55G6	P Patriot System
D Dog Ear 9K35 (SA-13)	Q JF-17
E B-1, B-52, S-3, EA-6B	R Roland System
F F-5, F-111, AJS37, Tornado	S Su-27, Su-33, J-11
G Flakpanzer Gepard	T F-14
H Hawk System	U UNKNOWN
I Mirage M-2000C	V M-163 Vulcan ADS
J NOT USED	W WEAPON
K P-15 (SA-3 Search)	X Su-17, Su-24
L	Y Mirage M-2000-5
M MiG-29	Z ZSU-23-4 Shilka
+ F-15, F-15E	≡ Su-30, Su-34
- F/A-18C	≡ MiG-21
* F-16	⌋ MiG-23/27
• F/A-18, AV-8B	⌋ MiG-25
◦ AWACS	⌋ MiG-31
v Radar Lock	^ Radar Guiding

Single Beep: New Threat

Cont. Beep: Locked/Guiding

LANCE-LEURRES (DECOYS)

BUTTON	Prog	Name	Chaff	Flare	Int	Cyc	Cyc Int
DECOY	1	BVR 1	6		0.5	1	
	2	BVR 2	6		0.5	2	2.0
	3	BVR 3	6		0.5	3	2.0
	4	CCM 1		1		1	
	5	CCM 2	1	1		1	
	6	SAM 1	12		0.75	1	
	7	SAM 2	20		0.25	1	
	8	IR SAM		6	0.25	1	
	9	AG Mix	20	6	0.25	1	
	10	FL Jett		32	0.05	1	
EMERG	PANIC		6	3	0.5	1	

RADAR DÉSIGNATION OBJECTIF

- DEB Début, Start
- N Waypoint Number
- p Distance from Waypoint (nm)
- θ Bearing from Waypoint (°)
- C Cap, Heading (°)
- Z Altitude (x100 ft)
- M Mach
- T Time Ago (min.sec)
- FIN Finish
- Other Radar Functions
- N Select Bullseye
- θ RAZ (Remise à Zéro), Delete

CONVERSION TABLE (inHg – mbar)

inHg	mbar	inHg	mbar	inHg	mbar	inHg	mbar
27.97	947	28.95	980	29.92	1013	30.89	1046
28.00	948	28.97	981	29.95	1014	30.92	1047
28.03	949	29.00	982	29.98	1015	30.95	1048
28.06	950	29.03	983	30.01	1016	30.98	1049
28.09	951	29.06	984	30.04	1017	31.01	1050
28.12	952	29.09	985	30.07	1018	31.04	1051
28.15	953	29.12	986	30.10	1019	31.07	1052
28.18	954	29.15	987	30.13	1020	31.10	1053
28.21	955	29.18	988	30.16	1021	31.13	1054
28.24	956	29.21	989	30.19	1022	31.16	1055
28.27	957	29.24	990	30.22	1023	31.19	1056
28.30	958	29.27	991	30.24	1024	31.22	1057
28.33	959	29.30	992	30.27	1025	31.25	1058
28.35	960	29.33	993	30.30	1026	31.28	1059
28.38	961	29.36	994	30.33	1027	31.31	1060
28.41	962	29.39	995	30.36	1028	31.34	1061
28.44	963	29.42	996	30.39	1029	31.37	1062
28.47	964	29.45	997	30.42	1030	31.40	1063
28.50	965	29.48	998	30.45	1031	31.43	1064
28.53	966	29.51	999	30.48	1032	31.46	1065
28.56	967	29.54	1000	30.51	1033	31.49	1066
28.59	968	29.57	1001	30.54	1034	31.51	1067
28.62	969	29.60	1002	30.57	1035	31.54	1068
28.65	970	29.62	1003	30.60	1036	31.57	1069
28.68	971	29.65	1004	30.63	1037	31.60	1070
28.71	972	29.68	1005	30.66	1038	31.63	1071
28.74	973	29.71	1006	30.69	1039	31.66	1072
28.77	974	29.74	1007	30.72	1040	31.69	1073
28.80	975	29.77	1008	30.75	1041	31.72	1074
28.83	976	29.80	1009	30.78	1042	31.75	1075
28.86	977	29.83	1010	30.81	1043	31.78	1076
28.89	978	29.86	1011	30.84	1044	31.81	1077
28.92	979	29.89	1012	30.87	1045	31.84	1078