

WEAPON EMPLOYMENT CHECKLIST



vFACH Series **F-16C** AIRCRAFT

BLOCK 50+

LOCKHEED MARTIN CORPORATION
F3365790C2002



AGM-65D/G BORESIGHTINH

- | | |
|----------------------------|---|
| 1. MASTER ARM switch | SIM |
| 2. GND JETT switch | ENABLE |
| 3. Master Mode | A-G |
| 4. SMS | Power on mavericks (3 minutes required). |
| 5. E/O sub-mode | Set PRE. |
| 5. MFD page | Set TGP left WPN right |
| 6. TGP MFD | Go NARO FOV and designate target with TMS up to obtain POINT TRACK |
| 7. WPN MFD | Check HANDOFF IN PROGRESS STA x PFLD AV FAULT as handoff fail |
| 8. SOI | Move SOI to WPN page (DMS down) |
| 9. Cursors | Slew WPN page cursor on the same TGP target and designate (TMS up) |
| 10. Boresight | Hit OSB#20 BSGT on WPN page |
| 11. MSL STEP | Step to the next station (rail) |
| 12. UNCAGE | if necessary (video = off requires UNCAGE) |
| 13. Cursors | Slew WPN page cursor on the same TGP target and designate (TMS up) |
| 14. Boresight | Hit OSB#20 BSGT on WPN page |
| 15. CANCEL ALL TRACKS | Go MSL Override mode (fastest way to cancel all tracks is to change master mode) |
| 16. F-ACK: | Fault Acknowledge the AV fault. |
| 17. Master Mode: | Switch back to A-G mode |
| 18. TGP page: Handoff Mode | Switch to AUTO |
| 19. TGP page: | Obtain POINT track on a target in NARO FOV |
| 20. WPN page: | Check same LOS and successful handoff No PFLD
Confirm "C" displayed on top of the handed off station |
| 21. SMS | Power off missile as required. |
| 22. SPI | Cancel all slew
TMS down / Wide FOV /Cursor Zero |

AGM-88 Codes

Tb	RWR	ID	Display Name
1	10	110	SAM SA-10 S-300PS TR 30N6
1	11	115	SAMSA-11 Buk LN 9A310M1
1	BB	104	SAM SA-10 S-300PS SR 64H6E
1	CS	103	SAM SA-10 S-300PS SR 5N66M
1	SD	107	SAMSA-11 Buk SR9S18M1
2	8	117	SAM SA-8 Osa 9A33
2	15	119	SAM SA-15 Tor 9A331
2	19	120	SAM SA-19 Tunguska 2S6
2	A	121	AAA ZSU-23-4 Shilka
2	DE	109	CP 9S80M1 Sborka
3	2	126	SAM SA-2 TR SNR-75 Fan Song
3	3	123	SAM SA-3 S-125 TR SNR
3	6	108	SAM SA-6 Kub STR 1S91
3	13	118	SAM SA-13 Strela-10M3 9A35M3
3	S	122	SAM SR P-19

RWR	ID	Display Name
40	407	LHA-1 Tarawa
49	401	Oliver Hazzard Perry class
A	207	AAA Gepard
A	208	AAA Vulcan M163
AE	315	Ticonderoga class
HK	203	SAM Hawk SR AN/MPQ-50
HK	204	SAM Hawk TR AN/MPQ-46
HK	206	SAM Hawk CWAR AN/MPQ-55
HN	313	CGN 1144.2 Piotr Velikiy
HP	306	FFL 1124.4 Grisha
P	202	SAM Patriot STR AN/MPQ-53
PS	312	FSG 1241.1MP Molniya
RO	201	SAM Roland ADS
RO	205	SAM Roland SR
RP	124	Rapier FSA Blindfire Tracker
RT	125	Rapier FSA Launcher
S	101	EWR1L13
S	102	EWR 55G6
SS	402	CVN-70 Carl Vinson
SS	403	CVN-71 Theodore Roosevelt
SS	404	CVN-72 Abraham Lincoln
SS	405	CVN-73 George Washington
SS	406	CVN-74 John C. Stennis
SW	301	CV 1143.5 Admiral Kuznetsov
SW	320	CV 1143.5 Admiral Kuznetsov(17)
T2	303	CG 1164 Moskva
TP	309	FF 1135M Rezky
TP	319	FFG 11540 Neustrashimy