

MOD/0/17

PMR for mission 0832

Unclassified

PMR for mission 0832 TO: Miscellaneous

Prepared by: GC

Authorised by:

SPADEADAM MISSION NUMBER 0832 22 APR 0088
 START 0821:43 CALLSIGN SQUAWK AIRCRAFT
 END 0920:46 TIGER 13 2440 FIG
 TIGER 14 2442 FIG

ZULU time (GPS time marked)
 IFF code used.

MASE MIS
 REPORT Miscellaneous
 SCENARIO Joint Warrior - CAS A504, R208, R208
 TARGET

Close Air Support (type of mission)

Threats used = Skyguard, SA-8 + SA-8 simulator

THERE IS NO SIGNIFICANCE IN THE TIME TAKEN FOR AN A/C TO BE ACQUIRED AFTER THE ENGAGE COMMAND HAS BEEN GIVEN.

TYNE RPS:
 EDITED BY:AW009507
 AIRCRAFT 2440

TIME	THREAT	SITE	ACTION
0856:00	RC		START RUN 1
0856:06	A504	BH3	ENGAGE
0856:29	A504 1	BH3	ACQUIRED 121.89/001.03/04494
0857:38	A504-2	BH3	Auto-track 004.04/004.15/08106
0857:47	A504	BH3	fire 002.46/002.14/07862 OUTSIDE MAX GUN RANGE
0857:52	A504	BH3	fire 357.14/001.68/07890 OUTSIDE MAX GUN RANGE
0857:54	A504	BH3	fire 353.54/001.50/07867
0857:55	A504	BH3	fire 352.08/001.50/07861
0857:56	A504	BH3	fire 351.58/001.48/07860
0857:55	A504	BH3	fire 351.14/001.48/07854
0858:01	A504	BH3	fire 328.85/001.60/07821
0858:05	A504	BH3	fire 305.19/001.86/07818
0858:06	A504	BH3	fire 299.66/001.08/07818
0858:06	A504	BH3	fire 296.10/001.18/07808
0858:07	A504	BH3	fire 293.39/001.20/07811
0858:14	A504	BH3	FTRE 270.57/001.75/07862 OUTSIDE MAX GUN RANGE
0859:20	A504	BH3	BREAKLOCK 295.64/007.68/06725
0859:21	A504	BH3	OUT OF RANGE 296.10/007.75/06683
0859:55	A504	BH3	DISENGAGE
0900:01	R208	BH5	ENGAGE
0900:35	R208-1	BH5	ACQUIRED 319.50/004.00/09284
0901:23	R208-2	BH5	auto-track 039.20/003.17/07083
0901:25	R208	BH5	BREAKLOCK 039.48/006.49/07080
0901:28	R208	BH5	ECM 019.60/007.17/06712
0901:31	R208	BH5	SCORE A
0902:25	R208 1	BH5	ACQUIRED 071.87/007.00/05354
0903:53	R208-3	BH5	auto-track 003.79/012.07/07956
0903:59	R208	BH5	BREAKLOCK 000.72/012.07/07559
0904:03	R208	BH5	ECM 359.80/012.88/00000
0904:03	000	BH5	SCORE A
0904:37	R208-1	BH5	ACQUIRED 352.82/007.07/08070
0904:29	R208-2	BH5	auto-track 353.82/007.07/06801
0904:35	R208	BH5	BREAKLOCK 353.87/010.81/06512
0904:36	R208	BH5	ECM 353.87/010.81/06512

defined as "tgt recognised attempting to engage."

"Automatic tracking achieved."

bearing threat to tgt ° T. (deg true)

Range threat - tgt - nm. (nautical miles.)

Height of tgt - feet amsl (above sea level) to Regional Pressure Setting (QNH)

Effectiveness of ECM (definitions classified/restricted.)

Threat Site designation (Bent Hill)

Surv Radar (Acquired)

Autotrack (a/tk)

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0904:39 000 BHS SCORE A
 0904:40 R208-1 BHS ACQUIRED 353.87/011.12/06300
 0906:39 R208-2 BHS auto-track 349.89/008.47/04353
 0906:41 R208 BHS BREAKLOCK 349.78/008.17/03458
 0906:42 R208 BHS ECM 349.72/008.12/02109
 0906:45 R208 BHS SCORE A
 0908:02 R208 BHS DISENGAGE
 0908:05 RC END RUN 1
 0908:22 RC START RUN 2
 0909:43 R208 BHS ENGAGE
 0910:02 R208-1 BHS ACQUIRED 040.78/001.56/02040
 0910:03 R208-2 BHS OPTICAL TRACK 040.78/001.36/02040
 0910:03 R208-3 BHS LAUNCH 043.75/001.64/02109
 0910:29 R208 BHS LOST CONTACT 054.80/001.69/06246
 0910:30 R208 BHS VISIBILITY
 0910:49 R208 BHS DISENGAGE
 0910:50 RC END RUN 2

Tracking/engagement terminated

order from BH Ops - radars set to standby.

AIRCRAFT 2411

TIME	THREAT	SITE	ACTION
0831:42	RC		START RUN 1
0831:50	P208	BL	ENGAGE
0833:47	P208	DC	ENGAGE
0833:49	P208	BL	NOT POUND
0833:50	P208	BL	DISENGAGE
0833:57	P208-2	BC	optical tracking 083.85/001.89/01417
0834:01	P208	RC	LOST CONTACT 124.96/002.10/01417
0834:02	P208	RC	DISENGAGE
0834:02	P208	DC	TERRAIN MASKING
0834:10	M208	BH5	ENGAGE
0835:09	R208-1	BH5	ACQUIRED 025.31/001.60/06507
0835:58	R208-2	BH5	auto-track 294.85/004.97/04278
0836:03	R208	BH5	BREAKLOCK 294.59/005.56/03710
0836:04	R208	BH5	MISCELLANEOUS
0837:25	R208-1	BH5	ACQUIRED 302.41/014.16/06594
0838:52	M208-2	BH5	auto-track 312.01/011.14/04767
0838:57	R208	BH5	BREAKLOCK 310.75/004.61/05295
0838:58	R208	BH5	MISCELLANEOUS
0839:21	R208-1	BH5	ACQUIRED 281.95/004.31/01981
0841:07	R208-2	BH5	OPTICAL TRACK 204.01/002.56/08500
0841:08	R208-3	BH5	LAUNCH 209.12/002.45/03677
0841:21	R208	BH5	LOST CONTACT 153.21/002.62/07637
**	LOST CONTACT DUB	NO FWD STOP **	
0841:50	R208-1	BH5	ACQUIRED 099.13/001.56/04747
0842:04	R208	BH5	ECM 088.30/005.30/03000
0842:06	R208	BH5	SCORE A
0847:02	R208	BH5	DISENGAGE
0847:11	A504	BH3	ENGAGE
0847:34	A504-1	BH3	ACQUIRED
0847:38	A504-2	BH3	auto-track 287.20/005.58/04852
0847:53	A504	BH3	breaklock 278.04/003.98/04209
0847:55	A504	BH3	ECM 274.22/000.77/01764
0847:56	A504	BH3	SCORE A
0848:14	A504-1	BH3	ACQUIRED 254.93/001.87/02713
0848:16	A504-2	BH3	AUTO-TRACK 253.01/011.35/02198
0848:17	A504	BH3	BREAKLOCK 251.69/000.77/01646
0848:18	A504	BH3	ECM 250.47/001.30/02102
0848:19	A504	BH3	SCORE A
0848:34	A504-1	BH3	ACQUIRED 237.09/001.11/01694
0848:40	A504-2	BH3	auto-track 231.00/005.82/04550
0848:55	A504	BH3	BREAKLOCK 218.05/005.55/05177