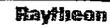


TAB DD



Raytheon Electronic Systems

**PDB-5+ Communication Compatibility
Review of Communications White Paper**

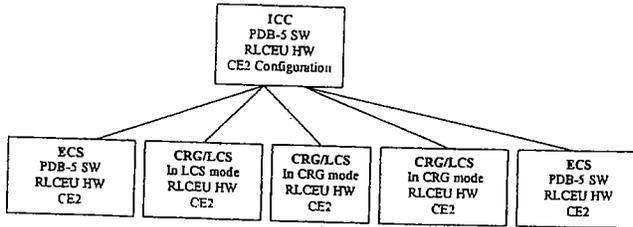


Backward Compatibility PDB-5 Capability

Raytheon

Raytheon Electronic Systems

Present Configuration of CE2 ICC controlling CE2 units



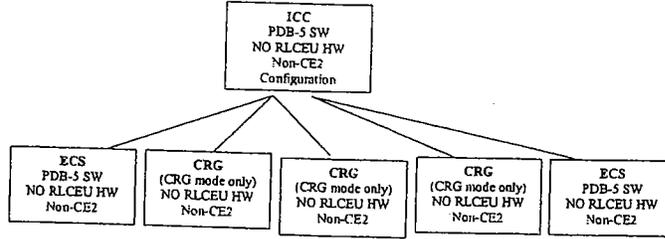


Backward Compatibility PDB-5 Capability

Raytheon

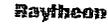
Raytheon Electronic Systems

Present Supported Configuration of Non-CE2 ICC controlling non-CE2 units



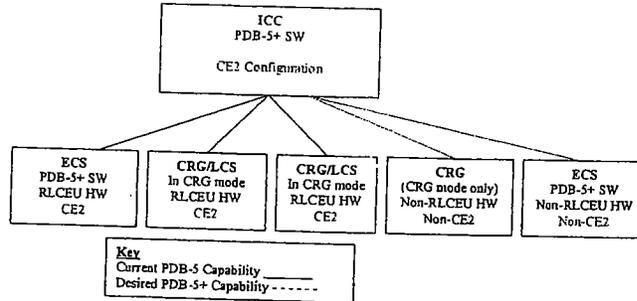


Backward Compatibility PDB-5+ Capability



Raytheon Electronic Systems

Mixed Configurations of CE2 or Non-CE2 ICC controlling both CE2 and Non-CE2 units



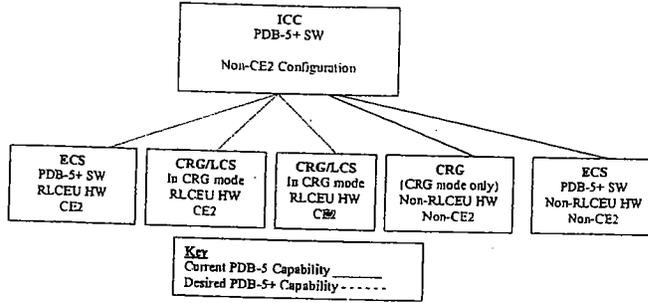


Backward Compatibility PDB-5+ Capability

Raytheon

Raytheon Electronic Systems

Mixed Configurations of CE2 or Non-CE2 ICC controlling both CE2 and Non-CE2 units





Backward Compatibility PDB5 MFT Initialization Issue

Raytheon

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- The RLRIU Message Flag Table contains a "filter" or "pass" indication for each Patriot source code.
- New sources of data due the addition of Launch Control Stations
- Pre-PDB5 software used a 7-bit source code with a range of 0 to 127.
 - The Non-CE2 RLRIU correspondingly maintains a 128-entry source code filter table called the Message Flag Table (MFT).
- PDB5 software uses an 8-bit source code with a range of 0 to 255 to accommodate the new sources of message traffic.
 - The CE2 RLRIU correspondingly maintains a 256-entry Message Flag Table.
- In PDB5, the MFT initialization software at both the ECS and the ICC functions on the premise that entire battalion has been swept and all elements in the battalion are of the same configuration as its own based on MCS setting. (RLCEU CDR in August '96).
- In PDB5+, the RLRIU initialization software in the ICC and the ECS will be given the ability to initialize the message flag tables of RLRIUs of either CE2 or Non-CE2 configurations.



Backward Compatibility PDB-5+ MFT Initialization from ICC

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New ICC TAB to define which elements are CE2 and which are non-CE2

BATI: New TAB 62 - Page 3

Allows ICC operator to set configuration of all battalion RLRIUs.

New Page

	1	2	3	4	5	6	7	8	9	10	11
1	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
2	1 CC/ CRG/ LCS DEPLOYMENT + COMMO ASSIGNMENT PAGE 3 OF 3 *62*										
3	CONFIGURATI ON: 0=NON-CE2 HARDWARE, 1=CE2 HARDWARE										
4	ICC/ FP CONF1 G CRG CONF1 G										
5	ICC	n									
6	FP1	(n)	CRG1	(n)							
7	FP2	(n)	CRG2	(n)							
8	FP3	(n)	CRG3	(n)							
9	FP4	(n)	CRG4	(n)							
10	FP5	(n)	CRG5	(n)							
11	FP6	(n)	CRG6	(n)							

Warning: If the Operator makes a mistake in specifying the communications configuration, there are no software safeguards. This may result in inactive communication paths within the battalion; reducing multi-routing effectiveness and thus, the probability of successful message transfer.



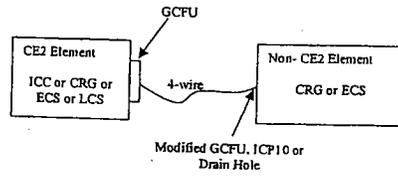
Backward Compatibility PDB-5/5+ Hardware Connectivity - A

Raytheon Electronic Systems

Hardware Issue: Multiplexing Schemes

The CE2 upgraded systems have a different communications multiplexing scheme than the older non-CE2 systems.
UHF radios in a CE2 system are not over-the-air compatible with a non-CE2 element.

A 4-wire cable gateway can be used to connect a CE2 sub-network to a non-CE2 sub-network





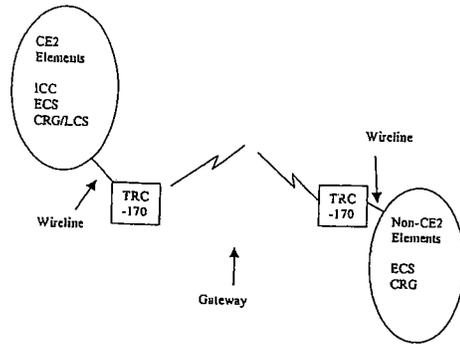
Backward Compatibility PDB-5/5+ Hardware Connectivity - B

Raytheon

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TRC-170 troposcatter radios can be used as a data gateway
between a CE2 and non-CE2 sub-networks

TRC-170 on the non-CE2 side must have the Patriot PADIL interface card



UNCLASSIFIED



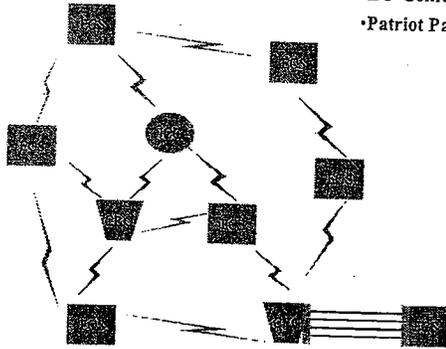
Backward Compatibility PDB-5/5+ Hardware Connectivity - A Amplification

Raytheon

Raytheon Electronic Systems

Colocated Config-2 ECS Participating In Config-3 Battalion

- PADIL Data over the Wireline via drain hole.
- Voiceservices provided by Switch in the colocated config-3 CRG shelter.
- EO-Conference, via external call-in circuit.
- Patriot Packet network accessed via GCFU



Legend	
	PADIL Data
	Packet Data
	EO-Conference
	Voice
	FSK Data
	MSE-DTG Link
	UHF Link
	Config-3 Shelter
	Config-2 Shelter

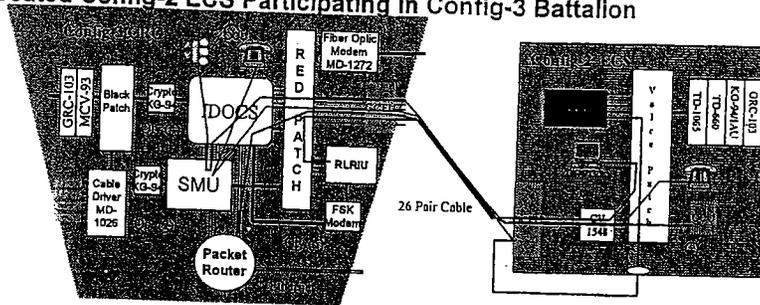


Backward Compatibility PDB-5/5+ Hardware Connectivity - A Detailed Amplification

Raytheon

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Colocated Config-2 ECS Participating In Config-3 Battalion

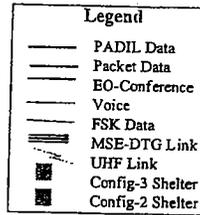


Conference Path:

- Config-2 OCU via patch panel to GCFU
- Two GCFU joined by wire-line.
- GCFU channel connected to SMU via IDOCS

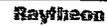
Conference Procedure:

- Call from Config-2 shelter is made
- SMU in config-3 shelter routes the call to call-ed OCU.
- Config-3 OCU operator patches the call to EO Party-line.



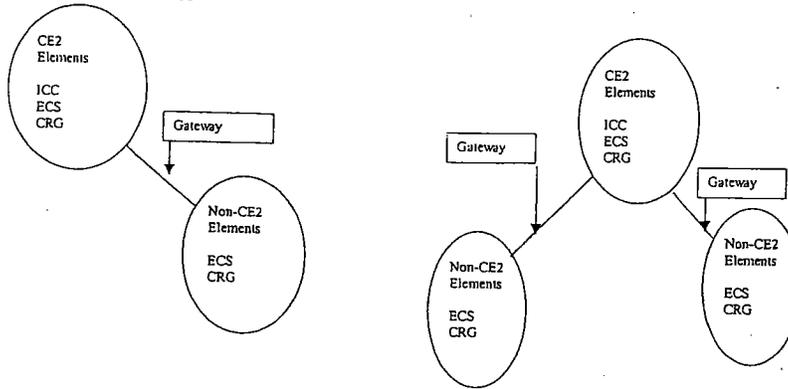


Backward Compatibility Possible Sub-network Configurations



Raytheon Electronic Systems

A Possible Combination of Sub-networks and Gateways between CE2 and non-CE2 elements





Backward Compatibility Duplicate Source Code Issue

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- The PDB5 software and CE2 hardware supports 256 Source Codes
- Non-PDB5 and Non-CE2 hardware supports 128 Source Codes.
- The CE2 RLRIU recognizes these additional source codes. The Non-CE2 RLRIU contains no modifiable software and thus cannot be updated to differentiate the new codes from the original 128 codes.
- The overlapping band of source codes are only related to remote launch message packets.
- The duplicate message problem can be avoided completely by prohibiting the use of remote launch source codes in a mixed configuration battalion. I.e. NO Remote Launch Operations.



Backward Compatibility Remote Launch Phase 3

Raytheon

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WARNINGS:

- If the Operator makes a mistake in specifying the communications configuration, there are no software safeguards. This may result in inactive communication paths within the battalion; reducing multi-routing effectiveness and thus, the probability of successful message transfer.
- The Operator must insure that if Remote Launch Phase 3 is functioning in the CE2 sub-network, that there is no duplication of source codes with the Non-CE2 sub-network elements.
- The Operator must insure that there will be no means for a synchronization message to be multi-routed from a CE2 sub-network to a Non-CE2 sub-network and then return to the CE2 sub-network as that will throw the ECS/LCS out of synchronization.
- If a non-RLCEU element is emplaced as part of an existing Configuration 3 battalion that has a remote launch phase 3 capability, then the User must be trained to postpone all remote launch phase 3 functionality until the sub-network is completely configuration 3 compliant. (i.e. conditions above have been satisfied.)

UNCLASSIFIED



Patriot SW IPR 6 March 1996 RLCEU SDR Action Item #18

Raytheon

Raytheon Electronic Systems

Can the Remote Launch capability be utilized prior to sweeping an entire Battalion with PDB-5 RLRIU-Us?

Response:

- PDB-5 requirements for Launch Control Stations (LCSs) place additional communication nodes on the Patriot UHF multi-routed network.
- Since Remote Launch adds LCSs to the network, each LCS must have a source code with which to communicate to its Controlling PFP.
- The number of source codes for PDB-5 is increased to 256. To support this change, the Source Code field in the Routing Word of the PADIL message has been expanded by one bit.

Impact:

- The PDB-4 RLRIUs will check the PDB-4 7-bit source code field during duplicate message elimination. The PDB-5 RLRIUs will check the expanded 8-bit source code field during duplicate message elimination. A PDB-4 RLRIU by essentially masking off the 8th bit will not know the difference between an existing source code and one of the new ones. Thus the pre-PDB-4 RLRIU or PDB-4 RLRIU-U will discard the "duplicate" message. These new messages will only be utilized when operating with Launch Control Stations.
- Processing has been added to the CEII RLRIU-U to support system synchronization of a Patriot radar and a remote launch station. Every RLRIU-U in the multi-routed network must be capable of performing this function else transmission delays will not be accounted for and synchronization will not be possible.

Bottom line:

- The user CANNOT utilize remote launch capability until all RLRIU-Us in the BN are swept for PDB-5 capability.

TAB DE

SUMMARY

- [REDACTED]
M [REDACTED]
- Unit Identified the incoming track [REDACTED] and Reported it to higher
- Unit challenged [REDACTED] with IFF and received No Response
- At [REDACTED] nautical Miles the unit Manually Engaged [REDACTED]
- Unit had successfully engaged a TBM on 20 March 2003
- Unit was following established SPINS and TSOP procedures

TAB DF

LOS -
SALEM.

C Y ___ OF ___ COPIES
HQ, TF IRON FIST
AL JABER, KUWAIT
19MAR03

[REDACTED]

Time Zone Used Throughout the Order: Zulu

TASK ORGANIZATION (S):

[REDACTED]

1. (U) SITUATION.

a. (U) Enemy Forces. No Change.

[REDACTED]

1. (U) Tasks for Subordinate Units.

a. HHB/2-1.

1). Tactical Directors will verify all fire units are in compliance with 1003-V SPINS.

2) Tactical Directors will enter ACO in the system and disseminate to all fire units

b. [REDACTED]

c. [REDACTED]

2. (U) Coordinating Instructions.

a. SPINS take effect 190300ZMAR03.

b. Rules of Engagement take effect 191800ZMAR03.

c. Commanders will report directly to the battalion commander when units have fully transitioned to SPINS and ROE.

d. [REDACTED]

e. [REDACTED]

b. [REDACTED] Friendly Forces. As the deadline for possible conflict approaches, the command continues to prepare for full transition to [REDACTED] operations. Air Defense fratricide remains a top concern to the brigade and all actions must be initiated to mitigate the risk. Commanders closely monitor critical transition tasks as the stance transforms into combat operations. [REDACTED]

2. (U) MISSION. No Change.

3. (U) EXECUTION.

a. (U) Concept of the Operation. No Change.

b. [REDACTED]

[REDACTED]

[REDACTED]

3) [REDACTED]

c. (U) Coordinating Instructions.

[REDACTED]

[REDACTED]

[REDACTED]

4) [REDACTED]

4. (U) SERVICE & SUPPORT. No Change.

5. (U) COMMAND & SIGNAL. No Change.

ACKNOWLEDGE:

[REDACTED]

[REDACTED]

OFFICIAL:

[REDACTED]
LTC

[REDACTED]
S-3

DISTRIBUTION:
A

FRAGO 001 TO 5-52 ADA OPLAN KNIGHTHAWK STRIKE DATED
240001ZFEB03.

(U) THIS FRAGO HAS BEEN APPROVED FOR RELEASE BY MAJ [REDACTED], 5-52
ADA BN S3.

[REDACTED] THIS FRAGO PROVIDES GUIDANCE FOR REVISED/ UPDATED CONCEPT OF
OPERATIONS AND TASK TO SUBORDINATE UNITS.

[REDACTED] REFERENCES [CHANGE]:

[REDACTED] V CORPS OPLAN CHANGE #1

[REDACTED] MAPS: [NO CHANGE]

[REDACTED] TASK ORGANIZATION: [CHANGE] SEE ANNEX A (ATTACHED)

1. [REDACTED] SITUATION. [CHANGE]
 - a. ENEMY FORCES: [NO CHANGE]
 - b. FRIENDLY FORCES: [CHANGE]
 - (1) COMCFLCC MISSION: [NO CHANGE]
 - (2) COMCFLCC INTENT: [NO CHANGE]
 - (3) V CORPS MISSION: [NO CHANGE]
 - (4) V CORPS COMMANDERS INTENT: [DELETE ALL AND ADD FOLLOWING]:
V CORPS COMMANDER'S INTENT FOR THIS OPERATION IS PHASED:

PHASE II AND III A: SHAPING THE BATTLESPACE (PHASE II) AND SETTING CONDITIONS
FOR DECISIVE MANEUVER (PHASE III A). NO CHANGE.

PURPOSE: ALLOW DECISIVE OFFENSIVE OPERATIONS IN PHASE III B

KEY TASKS:

- MAINTAIN AN INITIAL CORPS LEVEL C2 CAPABILITY IN THEATER
- ASSUME A CORPS AO
- DEPLOY AND RSOI FORCES ALREADY TAILORED TO CONDUCT COMBAT
OPERATIONS
- ~~RECEIVE ATTACHMENT OF AND INTEGRATE FORCES AS THEY CLOSE IN THEATER~~
- DEFEAT THE IRAQI 11TH INFANTRY DIVISION
- PROTECT THE CORPS RIGHT FLANK BEYOND THAT PROTECTED BY I MEF FORCES
- ESTABLISH SECURE CROSSING AREAS WEST OF AN NASIRIYAH
- INITIATE CIVIL MILITARY OPERATIONS AS REQUIRED IN ORDER TO MAINTAIN
TEMPO OF THE ATTACK
- CONTINUE THE ATTACK IN ORDER TO MAINTAIN OPERATIONAL TEMPO,
- CONDUCT A FORWARD PASSAGE OF I MEF FORCES IOT ENSURE CONTINUED
PROTECTION OF THE CORPS RIGHT FLANK
- ESTABLISH LSA ADDER IOT ENSURE THE ABILITY TO SUPPORT CFLCC
OPERATIONS IN PHASE II

END STATE:

- IRAQI RA FORC ARE DEFEATED OR COMPLIANT WITH US MILITARY DIRECTIVES
- CORPS HAS INTEGRATED THOSE FORCES REQUIRED FOR DECISIVE OPERATIONS
- SUFFICIENT BATTLESPACE BOTH NORTH AND SOUTH OF THE EUPHRATES SECURED IN ORDER TO CONDUCT AND SUSTAIN DECISIVE OPERATIONS
- CORPS POSTURED TO ATTACK NORTH TO BAGHDAD

PHASE III B AND C: DESTROY THE MEDINA DIVISION (PHASE III B) AND ESTABLISH THE INNER CORDON (PHASE III C)

PURPOSE: SET THE CONDITIONS REQUIRED TO ALLOW REGIME REMOVAL.

KEY TASKS:

- CONTINUE TO RSOI CORPS FORCES
- CONDUCT AVIATION ATTACKS WITHIN THE CORPS AO
- DESTROY THE MEDINA DIVISION OF THE RGFC
- CONDUCT CMO/HA OPERATIONS IN ASSIGNED AO
- PREPARE TO EXPLOIT SUDDEN REGIME COLLAPSE WITH RAPID GROUND MANEUVER TO BAGHDAD
- PROTECT THE CORPS EASTERN FLANK BEYOND I MEF'S LIMIT OF ADVANCE
- SECURE IRAQI WMD PRODUCTION, STORAGE, AND DELIVERY FACILITIES/SYSTEMS IN ZONE AS DIRECTED
- PREPARE FOR THE INTEGRATION OF COALITION FORCES
- CONDUCT DELIBERATE RIVER CROSSING OF EUPHRATES NORTH OF KARBALA, MOST LIKELY VICINITY AR RAMADI
- DEFEAT THE HAMMURABI DIVISION OF THE RGFC
- BE PREPARED TO INTERDICT THE LOC BETWEEN TIKRIT - BAGHDAD
- SECURE KEY TERRAIN SOUTH, WEST AND NORTH OF BAGHDAD TO POSTURE FORCES FOR FOLLOW-ON OPERATIONS AND TO ISOLATE OR DESTROY IRAQI LEADERSHIP
- PREPARE FOR TRANSITION TO OPERATIONS IN AND AROUND BAGHDAD

ENDSTATE:

- MEDINA DIVISION DESTROYED
- HAMMURABI DIVISION DEFEATED (INCAPABLE OF INTERDICTING MOVEMENT TO BAGHDAD)
- HIGH PRIORITY WMD PRODUCTION, STORAGE, AND DELIVERY SITES/SYSTEMS IN V (US) CORPS AO SECURED
- V (US) CORPS FORCES POSTURED FOR FOLLOW-ON OFFENSIVE OR TRANSITION OPERATIONS

PHASE IV A: REMOVE THE REGIME

PURPOSE: REMOVE THE CURRENT IRAQI REGIME

KEY TASKS:

- DESTROY NON-COMPLIANT RGFC FORCES, SRG FORCES AND REGIME SECURITY FORCES IN ASSIGNED CORPS AO
- CONTINUE TO SECURE PRIORITY SENSITIVE IRAQI WMD PRODUCTION, STORAGE AND DELIVERY FACILITIES/SYSTEMS IN ZONE.
- ASSUME A CORPS AO, TO INCLUDE AIRSPACE AND FIRES CONTROL MEASURES, VIC BAGHDAD WHICH IS SUFFICIENT TO ACHIEVE THE REMOVAL OF THE REGIME

[REDACTED]

(C)

[REDACTED]

2. ~~██████████~~ 52 ADA MISSION. [NO CHANGE]

~~██████████~~ EXECUTION. [CHANGE]

A. ~~██████████~~ COMMANDER'S INTENT. [NO CHANGE]

B. ~~██████████~~ CONCEPT. [DELETE ALL AND ADD FOLLOWING]

(1) PHASE I (PREPARATION)(PRESENT- A DAY)-PHASE II (SHAPING OPERATIONS)(A-DAY-LD): COMBAT POWER FLOWS INTO KUWAIT IN ACCORDANCE WITH RFF 174 , 177 & 185. 31ST ADA BDE PROVIDES SUPPORT TO 6-52 ADA AND 5-52 ADA AS THEY CONDUCT MISSION PLANNING, PRE-DEPLOYMENT ACTIVITIES, AND DEPLOYMENT AS ORDERED. UPON RECEIPT OF DEPORD, UNITS BEGIN PREPARATION FOR DEPLOYMENT AND ON ORDER FROM THEIR RESPECTIVE CORPS OR HIGHER HEADQUARTERS, BEGIN MOVEMENT TO APOE/SPOE OF PERSONNEL AND CARGO. UNITS REMAIN ASSIGNED TO ~~PARSONS HEADQUARTERS FOR PREPARATION ACTIVITIES UNTIL REPORT DEPARTMENT OF THE ARMY FOR DEPLOYMENT TO 31ST ADA BDE HQ IN ACCORDANCE WITH RFF 174 ,177 AND 185. ONCE DEPLOYMENT TAKES PLACE IN THEATER MAIN FORCES COMBINE WITH 11TH AVN C/6-52 ADA AND PROVIDE FORWARD DEFENSE OF TAHR AND MAIN FORCES AT CAMP UDARI AND UDARI AND OTHER V CORPS CRITICAL ASSETS AS THEY FLOW INTO THEATER. O/O AS 3ID OCCUPIES NORTHERN ATTACK POSITIONS (1BCT & 3BCT), 5-52 ADA DEPLOYS A PATRIOT BATTERY FORWARD TO PROVIDE ABT/TBM DEFENSE. O/O 5-52 ADA DEPLOYS A SECOND PATRIOT BATTERY FORWARD TO PROVIDE ABT/TBM DEFENSE OF THE SOUTHERN ATTACK POSITION (2BCT & 3-7 CAV), AND BATTALION HQS DEPLOYS TO PROVIDE C2. 5-52 SIGN FOR AND MAN EAC FLOAT EQUIPMENT MINIMUM ENGAGEMENT PACKAGE (SHORTSTOP) EQUIPMENT AND PROVIDE ABT/TBM DEFENSE TO 11TH AVN AND CAMPS NY & UDARI. 5-52 ADA SYNCHRONIZES THE TRANSITION OF UNITS PROVIDING ABT/TBM DEFENSE OF 11TH AVN AND 3ID CAMPS AND PROVIDES CONTINUOUS COVERAGE THROUGHOUT PHASES. BDE HQS CONDUCTS C2 OPERATIONS BEGINNING 251200FEB03 @ CP VA UTILIZING JTOC EQUIPMENT.~~

(a) HIGH-VALUE ASSET PRIORITIES FOR THIS PHASE:

1. 11TH AVN AND OTHER AVIATION ASSETS @ CAMP UDARI
2. 3ID ATTACK POSITIONS
3. 3ID MAIN & OTHER FORCES AT CAMP NY AND NY

(2) PHASE II (SHAPING OPERATIONS)(A DAY-LD): 3ID DEPLOYS FROM TAAs INTO ATTACK POSITIONS. THE EAC PATRIOT FLOAT MEP, MANNED BY C/5-52 ADA (VIC CAMP NEW JERSEY), CONTINUES TO COVER 11AVN AT CAMP UDARI, 3ID MAIN & FORCES AT CAMPS NY AND PA. 5-52 ADA DEPLOYS ONE BTRY FORWARD TO PROVIDE ABT/TBM DEFENSE OF 1BCT AND 3 BCT ATTACK POSITIONS AND AN ADDITIONAL PATRIOT BTRY

PROVIDES ABT/TBM DEFENSE FOR 2BCT AND 3-7 CAV ATTACK. OPERATIONS. A/5-52 IS CONDUCTING RSOI OF EQUIPMENT IN PREPARATION FOR FOLLOW-ON OPERATIONS.

(3) **PHASE III A** (SET THE CONDITIONS FOR DECISIVE MANEUVER)(LD - PREPARATION FOR DESTRUCTION OF MEDINA DIVISION): HHB/B/E/507TH CONDUCT MOVEMENT TO OBJ RAMS TO PROVIDE ABT/TBM DEFENSE OF 11 AHR & 12 AVN AND OTHER FORWARD V CORPS ASSETS. 5-52 (-) ADA ARE TACON FOR MOVEMENT TO 1BCT DURING MOVEMENT TO OBJ RAMS. UPON COMPLETION OF RSOI, A/5-52 CONDUCTS MOVEMENT TO VICINITY FOB 5. ~~C/5-52 ADA CONTINUES TO PROVIDE ABT/TBM DEFENSE TO 11 AHR IN CAMP UDARI. C/5-52 IS ATTACHED TO 2-1 ADA NLT G-DAY AND WILL CONTINUE TO PROVIDE ABT/TBM DEFENSE TO CORPS ASSETS @ CP NEW JERSEY THROUGHOUT THE OPERATION.~~ C/6-52 CONDUCTS RSOI OF PERSONNEL AND EQUIPMENT. THIS PHASE ENDS ONCE 3ID IS PREPARED TO DESTROY THE MEDINA DIVISION.

(a) HIGH VALUE ASSET PRIORITIES FOR THIS PHASE:

1. 11TH AHR @ UDARI
2. 11TH AHR & 12 AVN @ OBJ RAMS

(4) **PHASE III B** (DESTROY THE MEDINA DIVISION): B & E/5-52 PROVIDES ABT/TBM DEFENSE FOR OBJ RAMS. AFTER 3ID HAS SECURED FOB 5, A/5-52 UNITS PROVIDE ABT/TBM DEFENSE FOR FOB 5. ~~C/5-52, USING EAC FLOAT SYSTEM, PROVIDES ABT/TBM DEFENSE TO 11 AHR.~~

(a) HIGH VALUE ASSET PRIORITIES FOR THIS PHASE:

1. 11TH AHR & 12 AVN @ OBJ RAMS
2. FOB 5
3. 3ID MOVEMENT THROUGH KARBALA GAP

(5) **PHASE III C** (ESTABLISH THE INNER CORDON): A/5-52 CONTINUES DEFENSE OVER FOB 5. B/5-52 AND E/5-52 PROVIDE DEFENSE FOR OBJ RAMS. ~~C/5-52, USING EAC FLOAT SYSTEM, PROVIDES ABT/TBM DEFENSE TO V CORPS CRITICAL REAR ASSETS.~~ C/6-52 COMPLETES RSOI OF EQUIPMENT O/O MOVE TO OBJ RAMS AND CONDUCT RELIEF IN PLACE WITH B/5-52. THIS PHASE ENDS ONCE V CORPS HAS ESTABLISHED AN AO VIC BAGHDAD.

(a) HIGH VALUE ASSET PRIORITIES FOR THIS PHASE

1. 11TH AHR & 12 AVN @ OBJ RAMS
2. 101ST AASLT @ FOB 5
3. CORPS MAIN @ OBJ CHARGERS
4. 3ID MOVEMENT THROUGH KARBALA GAP

(6) **PHASE IV A/B** (REMOVE THE REGIME & TRANSITION TO POST HOSTILITIES): THIS STAGE BEGINS ON ORDER AS 3ID AND 1 MEF CONTINUE THE ATTACK OF BAGHDAD. B/E PROVIDES TBM/ABT DEFENSE TO OBJ RAMS. A/5-52 CONTINUES ABT/TBM DEFENSE. ~~C/5-52, USING EAC FLOAT SYSTEM, PROVIDES ABT/TBM DEFENSE TO V CORPS CRITICAL REAR ASSETS. O/O FIRE UNITS ARE PREPARED TO MOVE TO SUPPORT ANY CHANGES TO THE V CORPS CONCEPT OF OPERATIONS.~~ THIS PHASE ENDS WITH THE CORPS HAVING TRANSITIONED ITS OPERATIONS TO CJTF 4-4 AND CORPS FORCES RE-DEPLOYED AND PREPARED FOR FOLLOW ON OPERATIONS.

(a) HIGH VALUE ASSET PRIORITIES FOR THIS PHASE

1. 3ID/101ST @ OBJ LIONS
2. CORPS MAIN @ OBJ CHARGERS
3. 11TH AHR & 12 AVN @ OBJ RAMS
4. 101ST AASLT @ FOB 5
5. CP NY, AND UDARI

c. TASKS TO SUBORDINATE UNITS. [DELETE ALL & ADD FOLLOWING] REFER TO ATTACHMENT #1 (31ST BRIGADE SYNCHRONIZATION MATRIX DATED 241800FEB03) FOR UNIT TASKS BY PHASES OF OPERATION.

(1) 31ST BDE HQS WILL ISSUE BATTERY MOVEMENT WARNING ORDERS (MWO) & MOVEMENT EXECUTION ORDERS (MEO) TO BN HQS. UPON RECEIPT OF MWO (IDEALLY 12 HRS PRIOR TO MEO) UNIT MARCH ORDERS ALL NON-MISSION ESSENTIAL EQUIPMENT. UPON RECEIPT OF MEO, UNITS HAVE ONE HOUR TO MARCH ORDER EQUIPMENT AND REPORT "RODEO RED" TO 31ST BDE HQs. UNITS WILL UTILIZE TACTICAL MOVEMENT COLOR CODE SYSTEM IAW APPENDIX 7 OF 31ST BDE FSOP DATED 24 APRIL 2002.

(2) C/3-124 (-) INF

(a) PROVIDE FORCE PROTECTION TO 5-52 ADA.

(b) PROVIDE LIMITED FORCE PROTECTION TO 31ST BDE.

(3) A/5-52 ADA

(a) ASSUME MISSION ON SHORTS FOR EQUIPMENT AT CAMP NEW JERSEY TO PROVIDE AIR AND MISSILE DEFENSE FOR CAMP UDART AT A PTE OF 0 DEGREES AND ALERT STATE

(b) UPON MISSION ASSUMPTION REPORT TO ICC AND TCS IMMEDIATELY.

(4) E/5-52 ADA

(a) ASSUME MISSION ON ORGANIC PAC-III/CONFIG-3 EQUIPMENT AT CAMP NEW JERSEY AT A PTL OF 25 DEGREES.

(b) UPON MISSION ASSUMPTION REPORT TO ICC AND TCS IMMEDIATELY.

© BPT to displace and tactically move to conduct Air and Missile Defense of TAA Detroit.

(5) C/6-52 ADA

(a) ASSUME MISSION ON ORGANIC PAC-IV/CONFIG-2 EQUIPMENT AT CAMP NEW JERSEY

(b) BPT MOVE UNIT, ONCE RSOI IS COMPLETE, TO OBJ RAMS IOT CONDUCT RELIEF IN PLACE WITH A 5-52 ADA PATRIOT BATTERY.

I have the follow-on mission same mission

[REDACTED]

[REDACTED]

4. (U) SERVICE SUPPORT. [ADD THE FOLLOWING]

1. (U) SERVICE SUPPORT. Missile Distribution Plan (CG, 32d AAMDC approved 20 Jan 03.

a. Initial Distribution:

5-52 ADA BN: 4 PAC III / 50 GEM/0 PAC II
B/5-52 ADA: 4 PAC III/23 GEM/0 PAC II
E/5-52 ADA: 0 PAC III/27 GEM/0 PAC II

b. Pre - A Day Missile Distribution Plan.

5-52 ADA BN: 12 PAC III / 50 GEM / 42 PAC II
B/5-52 ADA: 4 PAC III/23 GEM/13 PAC II (8 PAC II on GMT)
E/5-52 ADA: 8 PAC III/27 GEM/9 PAC II (8 PAC II on GMT)
~~CG-52 ADA: NO EQUIPMENT IN THEATER~~
~~MSA: 0 PAC III/0 GEM/20 PAC II.~~

~~C. BATTALIONS WILL DRAW THEIR COMPLEMENT OF PAC II MISSILES FROM THE MSA LOCATED AT CAMP BUNNELL. MISSILES WILL BE RELOADED ONTO LAUNCHERS AND SERVICEABILITY CHECKS WILL BE CONDUCTED. A STATUS REPORT WILL BE SUBMITTED TO BN UPON COMPLETION.~~

5. (U) COMMAND AND SIGNAL. [NO CHANGE]

ACKNOWLEDGE

[REDACTED] //ORIGINAL SIGNED//

[REDACTED]
LTC

31ST ADA BRIGADE:

HHB, 31ST ADA BDE (RFF 177)

~~I/I/C/3-124 INF (1 X SQUAD)~~

TF 5-52 ADA (RFF 174/177)

HHB/5-52 ADA (2 x TROPO TEAMS)

A/5-52 ADA

B/5-52 ADA (2 x TROPO TEAMS)

C/5-52 ADA

D/5-52 ADA

E/5-52 ADA (2 x TROPO TEAMS)

507TH MT CO

~~C/3-124 INF~~

TF 6-52 ADA (CURRENTLY ON TPFDD)

HHB/6-52 ADA

A/6-52 ADA

B/6-52 ADA

C/6-52 ADA

D/6-52 ADA

E/6-52 ADA

549TH MT CO

1-265TH ADA BN (CURRENTLY ON TPFDD)

HHB/1-265

A/1-265 ADA

B/1-265 ADA

C/1-265 ADA

2-174TH ADA BN (CURRENTLY ON TPFDD)

HHB/2-1

A/2-174

B/2-174

C/2-174

ACKNOWLEDGE:

OFFICIAL:

[REDACTED]

LTC

[REDACTED]

S3

[REDACTED]

4. (U) SERVICE SUPPORT. [NOCHANGE]

5. (U) COMMAND AND SIGNAL. [NO CHANGE]

ACKNOWLEDGE

//ORIGINAL SIGNED//

[REDACTED]
LTC

[REDACTED]
S3

DEPARTMENT OF THE ARMY
UNITED STATES ARMY AIR DEFENSE ARTILLERY CENTER AND FORT BLISS
FORT BLISS, TX 79916-6812

PERMANENT ORDERS 55-502

24 February 2003

C BATTERY, 5-52 ADA BDE, Super Cargo, (WD0AC0) Fort Bliss, Texas 79916
D BATTERY, 5-52 ADA BDE, Super Cargo, (WD0AD0) Fort Bliss, Texas 79916
C BATTERY, 5-52 ADA BDE, Main Body (1), (WD0AC0) Fort Bliss, Texas 79916
HHB, 5-52 ADA BDE, Main Body (1), (WD0AT0) Fort Bliss, Texas 79916
D BATTERY, 5-52 ADA BDE, Main Body (1), (WD0AD0) Fort Bliss, Texas 79916
HHB, 5-52 ADA BDE, Main Body (3), (WD0AT0) Fort Bliss, Texas 79916
507TH Maintenance Company, Main Body (3), (WB37AA) Fort Bliss, Texas 79916

Following organization/unit action directed.

Action: Attachment/Temporary Change of Station

Assigned to: Headquarters, United States Army Forces Command, Ft McPherson, GA 30330-6000

Effective dates: 25 February 2003

Accounting Classification: Not applicable

Authority: HQ FORSCOM Message 092210Z, 0922126Z, 092216Z Jan 03 Subject: FORSCOM
DEPLOYED ISO Operation Enduring Freedom Serial 177B(S)

Additional Instructions:

1. Unit and all supporting elements are placed under the OPCON of commander USCENTCOM for duration of deployment in the CENTCOM AOR, concurrent UCMJ authority transfers to CDR USCENTCOM with OPCON all UCMJ authority and authority over the general administration of Military Justice that may be exercised over assigned force to include under Articles 15, 22, 23 and 24. Unit and all supporting elements are attached to ARCENT-KU (W4TAAA) upon arrival at APOD for rations, quarters, and administrative support. Soldiers will deploy in a TCS status in support of Operation Enduring Freedom.
2. Accompanying personnel-see attached roster.
3. Ensure that attached roster includes: Soldier's Last Name, First Name, Middle Initial, Grade and last five digits of SSN (E.G. G-5835)
4. Unit members who are part of advance party, main body, or trail party will move to theater as part of a unit movement.
5. Unit members who are moving to theater under individual TCS orders (Format 401) as fillers or in a follow on mode will flow through the CONUS Replacement Center (CRC), FT. Banning, GA.
6. Administration: Process soldiers IAW AR 608-8-11 for overseas movement. Conduct HIV testing IAW AR 600-110.
7. Funding: Supporting installation will bear incremental deployment expenditures for this operation and capture expenses using MDEP VFRE and FCA F3202.
Fund cite: FY03: 2132020.0000 01-1100 P135198 21T1/21T2/22NZ/2579 VFRE F3203 5570 S99999 (OEF)
8. Pay and allowance entitlements: Service members deploying to SWA are in a TDY/TCS status. Soldiers are authorized RAS if lodging and meals are provided then soldiers are authorized three dollars and fifty cents (\$3.50) per day (incidental expenses).
9. Entitlements authorized: Soldiers are authorized Hardship Duty Pay (HDP) based on location of duty and Foreign Duty Pay. Family Separation Allowance Type II is authorized to soldiers with dependents on TCS away from their permanent duty station for more than 30 consecutive days. Soldiers are authorized Hostile Fire/Imminent Danger Pay (IDP) at 150 dollars per month and Combat Zone Tax Exclusion (CZTE).
11. Dependents of soldiers occupying government quarters are authorized to remain in those quarters.
11. Movement of family members to a designated location is not authorized at government expense.
12. Dislocation allowance is not authorized.

13. BAH will be paid based on the member's permanent duty station (PDS). Mobilizing soldiers are entitled to BAH and it is paid to those soldiers with dependent(s) and /or maintaining a home of residence

14. The rate is determined by the soldiers home ZIP code not the PDS: See 260203 DODFMR Vol 7A. Soldiers cannot receive both BAH and storage of Household goods (HHG) entitlements.

15. Authorized transportation of individually assigned, government owned weapons. Courier authorization; personnel with SECTRET clearance are authorized to carry classified documents commensurate with level of clearance. Travel variations are authorized.

16. Special storage of House Hold Goods (HHG). Single personnel both RC/Active), Soldiers married to another soldier when both deployed, and single parents when a childcare plan requires dependent to leave the residence, may store HHG at government expense for the period of the contingency operation. When this option is executed there is no entitlement of the soldier to receive both BAH and storage.

Personal property is authorized IAW JFTR U4770. Storage of one POV authorized: Installation contract will be utilized. Fund cite will be provided separately.

17. Supporting organizations are required to report all costs to Program and Budget Division, DRM, for reimbursement, as appropriate.

Format 745

FOR THE COMMANDER:



Encl

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CDR, 11th ADA BDE (2)

CDR, 5-52 ADA BN (2)

ATZC-DPWL ATTN: MR. RIVERA (1)

CDR: C BATTERY, 5-52 ADA BDE, Super Cargo, (WD0AC0) Fort Bliss, Texas 79916

D BATTERY, 5-52 ADA BDE, Super Cargo, (WD0AD0) Fort Bliss, Texas 79916

C BATTERY, 5-52 ADA BDE, Main Body (1), (WD0AC0) Fort Bliss, Texas 79916

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507TH Maintenance Company, Main Body (3), (WB37AA) Fort Bliss, Texas 79916

[REDACTED]

Copy _____ of _____ Copies
HQ, 11th ADA Brigade
Ali Al Salem, Kuwait
APO AE 09855
171800ZMAR03

FRAGO 25 to OPERATIONS ORDER 03-8 (IMPERIAL COBRA II), 11th ADA BDE

(U) References:

- a. 11th Brigade Operations Order 03-8, dtd 181559ZFEB03

Time Zone Used throughout the Order: ZULU

1. (U) SITUATION.

- a. Enemy Forces. No Change.
- b. Friendly Forces. No Change.

2. (U) MISSION. No Change.

3. (U) EXECUTION.

a. [REDACTED] Tasks to Subordinate Units:

(1) TF 2-1 ADA

a. On order, assume command and control of D/5-52 vic TAA Thunder in order to provide TAMDM of Thunder Road.

b. On order, assume command and control of C/5-52 vic Camp New Jersey in order to provide TAMDM of Camps Udari, New York, and Pennsylvania.

c. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

4. (U) SERVICE SUPPORT. No Change.

5. (U) COMMAND & SIGNAL. No Change.

[REDACTED]

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HQ, 11th ADA Brigade
Ali Al Salem, Kuwait
APO AE 09855
181939ZMAR03

FRAGO 27 (SS #1 & SS #3 C2) to OPERATIONS ORDER 03-8 (IMPERIAL COBRA II), 11th ADA BDE

(U) References:

- a. 11th Brigade Operations Order 03-8, dtd 181559ZFEB03.

Time Zone Used throughout the Order: ZULU

1. (U) SITUATION.

- a. Enemy Forces. No Change.

- b. Friendly Forces. C/5-52 ADA becomes OPCON to 11th BDE effective 190900ZMAR03. A/5-52 released from TAMD mission for TAA Thunder effective 190300ZMAR03.

2. (U) MISSION. No Change.

3. (U) EXECUTION.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

4. (U) SERVICE SUPPORT. No Change.

5. (U) COMMAND & SIGNAL. No Change.

6. (U) Safety. No Change.

ACKNOWLEDGE

[REDACTED]
COL

OFFICIAL:

[REDACTED]

S3

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11th ADA BDE

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TF 2-1 ADA

CDR

S-3

CDR, 1-179 IN

CDR, HHB 11TH ADA BDE

CDR, 286th Signal CO.

TAB DG

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TAB DH

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HQ, 11th ADA Brigade
Ali Al Salem, Kuwait
APO AE 09855
100001ZMAR03

FRAGO 16 to OPERATIONS ORDER 03-8 (IMPERIAL COBRA II), 11th ADA BDE

(U) References:

- a. 11th Brigade Operations Order 03-8, dtd 181559ZFEB03
- b. 32nd AAMDC EXORD, dtd 3 MAR 03
- c. 11th Brigade Fragmentary Order 10 to Operations Order 03-8

Time Zone Used throughout the Order: ZULU

1. (U) SITUATION.

a. Enemy Forces. No Change.

b. Friendly Forces. D/5-52 ADA OPCON to 11th ADA BDE, effective 050800ZMAR03, attached to TF Iron Fist 050900ZMAR03. "Team Bullpen" arrives in Kuwait on 100054Z MAR 03. All float equipment will be organized under "Team Bullpen".

2. (U) MISSION. No Change.

3. (U) EXECUTION.

[REDACTED]

b. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
4. (U) SERVICE SUPPORT. No Change.
 5. (U) COMMAND & SIGNAL. No Change.
 6. (U) Safety. No Change.

ACKNOWLEDGE

OFFICIAL:

[REDACTED]
COL

[REDACTED]
S3

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- 11th ADA BDE
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 - DCO
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 - S-2
 - S-3
 - S-4
 - S-6

- TF 2-1 ADA
 - CDR
 - S-3

CDR, HHB 11TH ADA BDE
CDR, 286th Signal CO.

[REDACTED]

TAB DI

LOCATION HANGER 17, ALI AL SALEM, B. KUWAIT	DATE 30 MAR 03	TIME 14	FILE NUMBER
LAST NAME, FIRST NAME, MIDDLE NAME [REDACTED]	SOCIAL SECURITY NUMBER [REDACTED]		GRADE/STATUS CW3/ACTIVE
ORGANIZATION OR ADDRESS HHS 11TH ADA BDE			

I, [REDACTED], WANT TO MAKE THE FOLLOWING STATEMENT UNDER OATH:
 I WAS AT THE APD DURING THE EARLY MORNING HOURS OF 22 MAR 03.
 I RECEIVED A CALL AT APPROXIMATELY 0500L OF THE BLUE ON
 BLUE AT C/5-52. I ARRIVED AT CAMP NEW JERSEY APPROX
 AT 0830L. I IMMEDIATELY ENTERED THE ECS AND VERIFIED
 THAT [REDACTED] THE LOWER
 RIGHT HAND CORNER OF EACH DISPLAY HAD (19B) SIGNIFYING THAT
 [REDACTED]. THE ECS HAD NO OTHER SOFTWARE BRICK
 OR INSTRUCTIONS ON [REDACTED]. THE UNIT WAS IN ALERT
 STATE 2, SO I ALSO CHECKED THE IFF. I VERIFIED THAT THE
 IFF WAS FUNCTIONAL AND WAS IN FACT RECEIVING IFF RESPONSES
 IN MODES I, III AND IV.
 E BTRY 5-52 WAS MANNING THE EQUIPMENT AT CAMP NEW
 JERSEY AT THE TIME [REDACTED]
 [REDACTED] BY HANK PRAYTOR OF RAYTHEON ACCORDING
 TO [REDACTED] OF RAYTHEON POSCO. END OF STATEMENT [REDACTED]

EXHIBIT	INITIALS OF PERSON MAKING STATEMENT [REDACTED]	PAGE 1 OF 1 PAGES
ADDITIONAL PAGES MUST CONTAIN THE HEADING "STATEMENT OF [REDACTED] TAKEN AT [REDACTED] DATED [REDACTED] CONTINUED." THE BOTTOM OF EACH ADDITIONAL PAGE MUST BEAR THE INITIALS OF THE PERSON MAKING THE STATEMENT AND BE INITIALED AS "PAGE [REDACTED] OF [REDACTED] PAGES." WHEN ADDITIONAL PAGES ARE UTILIZED, THE BACK OF PAGE 1 WILL BE LINED OUT AND THE STATEMENT WILL BE CONCLUDED ON THE REVERSE SIDE OF ANOTHER COPY OF THIS FORM.		

There is no

TAB DJ

TAB DK

CD

TAB DL

SERIES 1501 AIR
 SHEET NH 38-08
 EDITION 9

SERIES 1501 COMPANION SHEET IS EDITION 6-SSSS

POPULATED PLACES

- Over 100,000 BAGHDAD
- 50,000 to 100,000 KARAKUK
- 10,000 to 50,000 Karbala
- 2,000 to 10,000 Al Hadithan
- Less than 2,000 Bafji

ROADS

- Dual highway 6 LAMES DUAL
- All weather, hard surface
- Two or more lanes wide
- One lane wide
- All weather, loose or light surface
- Two or more lanes wide
- One lane wide
- Fair or dry weather, loose surface
- Trail

RAILROADS

- Normal gauge 1m (3.3')
- Narrow gauge
- Abandoned

BOUNDARIES

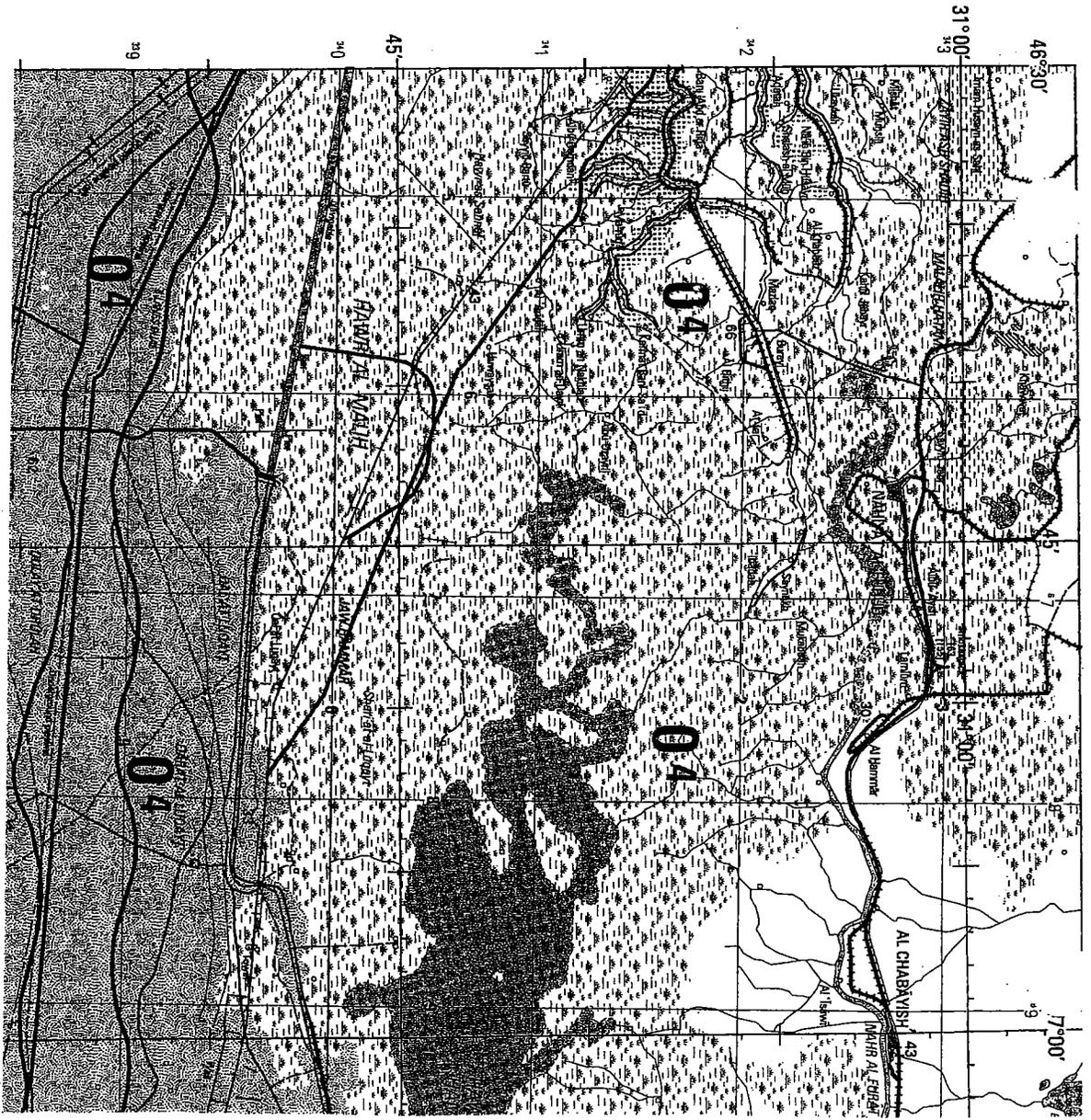
- International boundary
- First-order administrative division

TERRAIN ELEVATIONS

- Horizontal control point 649
- Spot elevation, normal, critical 1273
- HIGHEST KNOWN elevation is 499 feet at the following coordinates:
- Geographic 30°41'N, 46°56'S
- Grid PU5228

MISCELLANEOUS

- Landmark, feature, area
- Mosque, tank, ruins
- Pipeline
- Telephone/telegraph line
- Bridge
- Conveyor
- Distorted surface
- Sand
- Gravel
- Escarpment, levee
- Depression
- Area name HAUD



Two lanes wide
 One lane wide
 Fair or dry weather, loose surface
 Cart track; Trail (footpath)
 Route marker

RAILROADS
 Normal gauge 1.44m (4 9/16")
 Single track Multiple track

BOUNDARIES
 International
 First-order administrative division

VEGETATION
 Plantation; Cultivation

HYDROGRAPHY
 Wet; perennial, intermittent
 Land subject to inundation
 Disappearing stream
 Rocks; Shikha
 Wadi
 Limit of danger; Wadi spread
 Reef; Spring
 Foreshore flat

MISCELLANEOUS
 Mosque; School; Fence
 Quarry; Landmark feature; Landmark area
 Well (not water); Tank; Bridge
 Horizontal control point; triq. astro
 Small area name
 Distorted surface; Lavee
 Sand; Dune; ripple

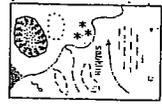
TERRAIN ELEVATIONS
 Spot elevation; normal, critical
 † following elevation value indicates accuracy is not within 100 feet

AERODROMES (Military or Civil)
 EDNA/40/7
 725
 Field limits with runway pattern
 EDNA - Name
 40 - Length of longest runway to nearest hundreds of feet
 s - Soft or unimproved surface
 u - Unknown surface
 725 - Elevation

Field limits with runway pattern unknown
 Field limits unknown, with runway pattern
 Field limits and runway pattern unknown

HELIPORT
 VOR; VORTAC
 TACAN; VOR/DME

RADIO FACILITIES
 Broadcast stations



TAB DM

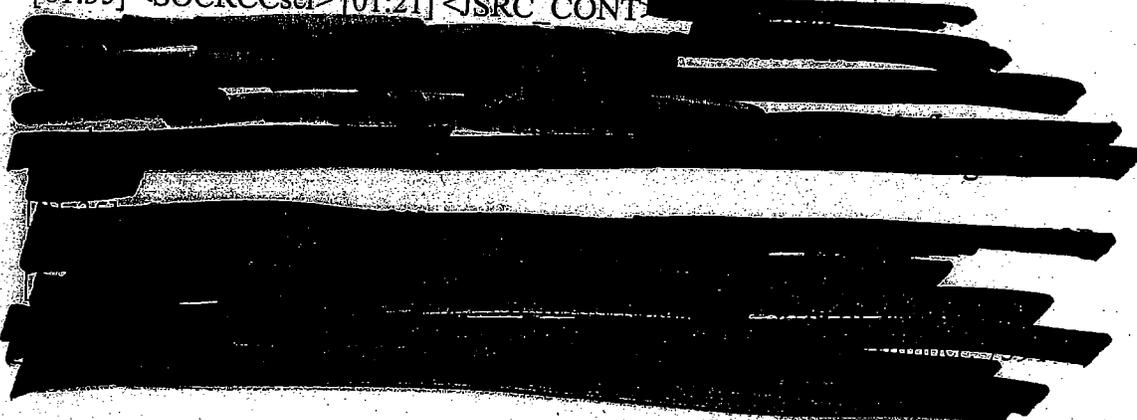
Entire Tab Redacted - 2 pages

TAB DN

SOC RCC ROOM

[00:38] <PRC-N> Was there a downed bird in the south, my boss is interested
[00:39] <RCCsocDIR> Negative
[00:50] <PRC-N> Thanks, following up
[00:59] <RCCsocDIR> .
[01:09] <SOCRCCser> [01:08] <JSRC_CONT> CFLCC, SOC_RCC passed capabilities for a possible downed aircraft
[01:09] <SOCRCCser> [01:08] <JSRC_CONT> Callsign: Yahoo 76, Gr-4
[01:09] <SOCRCCser> [01:09] <JSRC_CONT> Coords: 30 10'N 46 50'E
[01:10] <SOCRCCser> PRC W/N/S pass capabilities to SOC RCC
[01:10] <SOCRCCser> SOC PRCs acknowledge
[01:11] <SOCRCCser> [01:10] <JSRC_CONT> Wingman : Yahoo 75 is confirmed SOD
[01:11] <SOCRCCser> [01:10] <JSRC_CONT> Yahoo 76 os overdue
[01:11] <SOCRCCser> SOC PRCs ack received and planning
[01:12] <PRC-N> PRC-N Assets at Cyprus, N+1.5, ██████████, AS WEST 13, require AR, 2 SF ODAs/4 AF recovery TMS
[01:12] <CJ_SERE> ██████ is gone.. ██████ and i will work
[01:12] <CJ_SERE> just got mirc back up
[01:13] <CJ_SERE> ██████ around?
[01:13] <AFSODSA3> ██████
[01:14] <SOCRCCser> ██████
[01:14] <CJ_SERE> ██████
[01:15] <PRC-N> PRC-N, plots vic Kuwait, unable to provide assistance
[01:17] <AFSODSA3> 1. 2 X MH-53
[01:17] <AFSODSA3> 2. ██████
[01:17] <AFSODSA3> 3. ██████
[01:17] <SOCRCCser> PRCs continue to parallel plan, provide 5 line
[01:17] <AFSODSA3> 4 TBD.
[01:17] <AFSODSA3> 5. Low-med
[01:17] <SOCRCCser> rgr
[01:18] <W-PRC-Dir> PRC-W plots just north of Kuwait Border , unable to provide assistance from H5
[01:18] <PRC-N> PRC-N 1: 4 MH-53m, 2 SF ODA, 4 AF recovery teams
[01:18] <SOCRCCser> PRC-W rgr
[01:18] <PRC-N> PRC-N 2: ██████████
[01:18] <PRC-N> 3: ██████████ multi AR required
[01:19] <PRC-N> 4: AR
[01:19] <PRC-N> 5: Low-Med[01:19] <SOCRCCser> PRC-N rgr
[01:20] <SOCRCCser> All SOF, very unlikely to be tasked, Jolly's and Sandy's scrambled
[01:20] <PRC-N> Rgr]
[01:20] <SERE-AFSO> ██████ please go whisper
[01:20] <SOCRCCser> Continue to monitor
[01:21] <SERE-AFSO> ██████
[01:21] <CJ_SERE> aircraft is GR-4 (tornado)...source:intel/mission:photo recon/bomb drops..believed to be out of AFSOD-S

[01:22] <AFSODSA3> 4. ie
[01:22] <AFSODSA3> 5 ch. 1. None
[01:22] <AFSODSA3> I mean low
[01:23] <SOCRCCser> copy sir, thnks
[01:26] <SERE-AFSO> do we know if wangman is still in area
[01:26] <SERE-AFSO> wingman
[01:27] <SOCRCCser> wingman reported as landed
[01:30] <SERE-AFSO> osc?
[01:30] <SERE-AFSO> just for SA
[01:30] <SOCRCCser> No data at this time
[01:31] <SERE-AFSO> pvt
[01:34] <SOCRCCser> 01:16] <JSRC_CONT> Line 1: Yahoo 76
[01:34] <SOCRCCser> [01:16] <JSRC_CONT> Line 2: GR-4
[01:34] <SOCRCCser> [01:16] <H5_A10_IN> ANY DETAILS ON SCRAMBLE?
[01:34] <SOCRCCser> [01:16] <JSRC_CONT> Line 3: UNK
[01:34] <SOCRCCser> [01:16] <JSRC_CONT> Line 4: UNK
[01:34] <SOCRCCser> [01:16] <JSRC_SUP> stop asking questions, we'll pass the info to those who need it
[01:34] <SOCRCCser> [01:17] <CFLCC_DIR> confirm jolly is going to 30 10'N 46 50'E and not 2940 04730
[01:35] <SOCRCCser> [01:17] <JSRC_CONT> Line 5: 30 10'N 46 50'E
[01:35] <SOCRCCser> [01:17] <JSRC_CONT> Line 6: Estimate /Unit passed info
[01:35] <SOCRCCser> [01:18] <JSRC_CONT> Line 7: 212345ZMAR03
[01:35] <SOCRCCser> [01:18] <JSRC_CONT> Line 8: UNK
[01:35] <SOCRCCser> [01:18] <JSRC_SUP> CFLCC DIR, that is correct
[01:35] <SOCRCCser> [01:18] <JSRC_CONT> Line 9: 2
[01:35] <SOCRCCser> [01:18] <ISARC-GND> GND/AD Threat is assessed as LOW
[01:35] <SOCRCCser> [01:18] <JSRC_CONT> Line 10: UNK
[01:35] <SOCRCCser> [01:18] <JSRC_CONT> Line 11: UNK
[01:35] <SOCRCCser> 01:18] <JSRC_CONT> Line 12: JSRC01:35] <SOCRCCser>
[01:19] <JSRC_CONT> Line 13: Unit reported A/C Overdue. Last contact was at 2345Z. Wingman (YAHOO 75) is safe on Deck.
[01:35] <SOCRCCser> [01:20] <JSRC_CONT> Line 14: 220119ZMAR03
[01:35] <SOCRCCser> [01:20] <JSRC_CONT> LINE 15: n/a
[01:35] <SOCRCCser> [01:20] <JSRC_CONT> epa/isoprep information to follow:
[01:35] <SOCRCCser> [01:21] <JSRC_CONT>



[01:35] <SOCRCCser> 01 <JSRC_SERE> Call sign: Yahoo 76
[01:35] <SOCRCCser> [01:23] <JSRC_SERE> Aircraft Type: Tornado GR4
[01:35] <SOCRCCser> [01:23] <JSRC_SERE> Radio Type: PRC-112B1
[01:35] <SOCRCCser> [01:23] <JSRC_SERE> [REDACTED]

[01:35] <SOCRCCser> [01:23] <JSRC_SERE> [REDACTED]
[01:36] <SOCRCCser> [01:23] <JSRC_SERE> [REDACTED]
[01:36] <SOCRCCser> [01:23] <JSRC_SERE> [REDACTED]
[01:36] <SOCRCCser> [01:25] <JSRC_CONT> [REDACTED]

[01:36] <SOCRCCser> [01:26] *** [REDACTED]
[01:36] <SOCRCCser> [01:26] [REDACTED]
[01:36] <SOCRCCser> [01:26] <JSRC_CONT> [REDACTED]

[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Call sign: Yahoo 76
[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Aircraft Type: Tornado GR4
[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Radio Type: PRC-112B1
[01:36] <SOCRCCser> [01:23] <JSRC_SERE> PLS Code: Flt Lt [REDACTED] (Pilot) 191400
[01:36] <SOCRCCser> [01:23] <JSRC_SERE> PLS Code: Flt Lt [REDACTED] (Nav) 245800

[REDACTED]

[01:36] <SOCRCCser> [01:26] *** C2FIOC has left #jsrc (C2FIOC)
[01:36] <SOCRCCser> [01:26] <rgs> [REDACTED]

[REDACTED]

[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Call sign: Yahoo 76
[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Aircraft Type: Tornado GR4
[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Radio Type: PRC-112B1
[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> PLS Code: Flt Lt [REDACTED] (Pilot) 191400
[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> PLS Code: Flt Lt [REDACTED] (Nav) 245800

[01:36] <SOCRCCser> [01:26] <OBBS_IN> <JSRC_SERE> Call sign: Yahoo 76
[01:37] <SOCRCCser> [01:27] <OBBS_IN> <JSRC_SERE> Aircraft Type: Tornado GR4
[01:37] <SOCRCCser> [01:27] <OBBS_IN> <JSRC_SERE> Radio Type: PRC-112B1
[01:37] <SOCRCCser> [01:27] <OBBS_IN> <JSRC_SERE> PLS Code: Flt Lt [REDACTED] (Pilot) 191400

DATA REQUIRED BY THE PRIVACY ACT

AUTHORITY: Title 10, United States Code, Section 3012(g)
PRINCIPAL PURPOSE: To provide commanders and law enforcement officials with means by which information may be accurately identified.
ROUTINE USES: Your Social Security Number is used as an additional/alternate means of identification to facilitate filing and retrieval.
DISCLOSURE: Disclosure of your Social Security Number is voluntary.

1. LOCATION: Ali Al Salem Airbase, Kuwait
2. DATE: 26 MAR 03
3. TIME: 1132
4. FILE NO.
5. NAME (Last, First, MI)
6. SSN
7. GRADE/STATUS: 1LT
8. ORGANIZATION OR ADDRESS

PART I - RIGHTS WAIVER/NON-WAIVER CERTIFICATE

Section A. Rights

The investigator whose name appears below told me that he/she is with the United States Army Air Defense Ctr. + Fort Bliss, conducting an investigation UPAR 15-G and wanted to question me about the following offense(s) of which I am suspected/accused: Dereliction of Duty (Art. 92)

Before he/she asked me any questions about the offense(s), however, he/she made it clear to me that I have the following rights:

- 1. I do not have to answer any question or say anything.
2. Anything I say or do can be used as evidence against me in a criminal trial.
3. (For personnel subject to the UCMJ) I have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with me during questioning. This lawyer can be a civilian lawyer I arrange for at no expense to the Government or a military lawyer detailed for me at no expense to me, or both.

- or -

(For civilians not subject to the UCMJ) I have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with me during questioning. I understand that this lawyer can be one that I arrange for at my own expense, or if I cannot afford a lawyer and want one, a lawyer will be appointed for me before any questioning begins.

- 4. If I am now willing to discuss the offense(s) under investigation, with or without a lawyer present, I have a right to stop answering questions at any time, or speak privately with a lawyer before answering further, even if I sign the waiver below.

COMMENTS (Continue on reverse side)

Section B. Waiver

I understand my rights as stated above. I am now willing to discuss the offense(s) under investigation and make a statement without talking to a lawyer first and without having a lawyer present with me.

WITNESSES (If available)
a. NAME (Type or Print)
ORGANIZATION OR ADDRESS AND PHONE
3. SIGNATURE OF INTERVIEWEE
4. SIGNATURE OF INVESTIGATOR
5. TYPED NAME OF INVESTIGATOR
6. ORGANIZATION OF INVESTIGATOR

Section C. Non-waiver

- I do not want to give up my rights
I want a lawyer
I do not want to be questioned or say anything

SIGNATURE OF INTERVIEWEE

ATTACH THIS WAIVER CERTIFICATE TO ANY SWORN STATEMENT (DA FORM 2823) SUBSEQUENTLY EXECUTED BY THE SUSPECT/ACCUSED

THE WARNING

1. WARNING - Inform the suspect/accused of:
 - a. Your official position.
 - b. Nature of offense(s).
 - c. The fact that he/she is a suspect/accused.
2. RIGHTS - Advise the suspect/accused of his/her rights as follows:

"Before I ask you any questions, you must understand your rights."

 - a. "You do not have to answer my questions or say anything."
 - b. "Anything you say or do can be used as evidence against you in a criminal trial."
 - c. (For personnel subject to the UCMJ) "You have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with you during questioning. This lawyer

can be a civilian you arrange for at no expense to the Government or a military lawyer detailed for you at no expense to you, or both."

- or -

(For civilians not subject to the UCMJ) You have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with you during questioning. This lawyer can be one you arrange for at your own expense, or if you cannot afford a lawyer and want one, a lawyer will be appointed for you before any questioning begins."

- d. "If you are now willing to discuss the offense(s) under investigation, with or without a lawyer present, you have a right to stop answering questions at any time, or speak privately with a lawyer before answering further, even if you sign a waiver certificate."

Make certain the suspect/accused fully understands his/her rights.

THE WAIVER

"Do you understand your rights?"
 (If the suspect/accused says "no," determine what is not understood, and if necessary repeat the appropriate rights advisement. If the suspect/accused says "yes," ask the following question.)

"Do you want a lawyer at this time?"
 (If the suspect/accused says "yes," stop the questioning until he/she has a lawyer. If the suspect/accused says "no," ask him/her the following question.)

"Have you ever requested a lawyer after being read your rights?"
 (If the suspect/accused says "yes," find out when and where. If the request was recent (i.e., fewer than 30 days ago), obtain legal advice whether to continue the interrogation. If the suspect/accused says "no," or if the prior request was not recent, ask him/her the following question.)

"At this time, are you willing to discuss the offense(s) under investigation and make a statement without talking to a lawyer and without having a lawyer present with you?" *(If the suspect/accused says "no," stop the interview and have him/her read and sign the non-waiver section of the waiver certificate on the other side of this form. If the suspect/accused says "yes," have him/her read and sign the waiver section of the waiver certificate on the other side of this form.)*

SPECIAL INSTRUCTIONS

WHEN SUSPECT/ACCUSED REFUSES TO SIGN WAIVER CERTIFICATE: If the suspect/accused orally waives his/her rights but refuses to sign the waiver certificate, you may proceed with the questioning. Make notations on the waiver certificate to the effect that he/she has stated that he/she understands his/her rights, does not want a lawyer, wants to discuss the offense(s) under investigation, and refuses to sign the waiver certificate.

2. If the suspect/accused was questioned as such either without being advised of his/her rights or some question exists as to the propriety of the first statement, the accused must be so advised. The office of the serving Staff Judge Advocate should be contacted for assistance in drafting the proper rights advisal.

WAIVER CERTIFICATE CANNOT BE COMPLETED IMMEDIATELY: In all cases the waiver certificate must be completed as soon as possible. Every effort should be made to complete the waiver certificate before any questioning begins. If the waiver certificate cannot be completed at once, as in the case of street interrogation, completion may be temporarily postponed. Notes should be kept on the circumstances.

NOTE: If 1 or 2 applies, the fact that the suspect/accused was advised accordingly should be noted in the comment section on the waiver certificate and initialed by the suspect/accused.

BEFORE INCrimINATING STATEMENTS:

WHEN SUSPECT/ACCUSED DISPLAYS INDECISION ON EXERCISING HIS OR HER RIGHTS DURING THE INTERROGATION PROCESS: If during the interrogation, the suspect displays indecision about requesting counsel (for example, "Maybe I should get a lawyer."), further questioning must cease immediately. At that point, you may question the suspect/accused only concerning whether he or she desires to waive counsel. The questioning may not be utilized to discourage a suspect/accused from exercising his/her rights. (For example, do not make such comments as "If you didn't do anything wrong, you shouldn't need an attorney.")

1. If the suspect/accused has made spontaneous incriminating statements before being properly advised of his/her rights he/she should be told that such statements do not obligate him/her to answer further questions.

COMMENTS (Continued)

TAB DO

DATA REQUIRED BY THE PRIVACY ACT

AUTHORITY: Title 10, United States Code, Section 3012(g)
PRINCIPAL PURPOSE: To provide commanders and law enforcement officials with means by which information may be accurately identified.
ROUTINE USES: Your Social Security Number is used as an additional/alternate means of identification to facilitate filing and retrieval.
DISCLOSURE: Disclosure of your Social Security Number is voluntary.

1. LOCATION <i>Camp New Jersey, Kuwait</i>	2. DATE <i>27 MAR 03</i>	3. TIME <i>1636</i>	4. FILE NO.
5. NAME (Last, First, MI) [REDACTED]	8. ORGANIZATION OR ADDRESS		
6. SSN [REDACTED]	7. GRADE/STATUS <i>1LT</i>	<i>CBtry, 5-52 ADA</i>	

PART I - RIGHTS WAIVER/NON-WAIVER CERTIFICATE

Section A. Rights

The investigator whose name appears below told me that he/she is with the United States Army, *Air Defense Artilley Center* serving as an investigator *UP AR 15-6* and wanted to question me about the following offense(s) of which I am suspected/accused: *Dereliction of Duty (Art. 92, UCMJ)*

Before he/she asked me any questions about the offense(s), however, he/she made it clear to me that I have the following rights:

- I do not have to answer any question or say anything.
- Anything I say or do can be used as evidence against me in a criminal trial.
- (For personnel subject othe UCMJ)* I have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with me during questioning. This lawyer can be a civilian lawyer I arrange for at no expense to the Government or a military lawyer detailed for me at no expense to me, or both.

- or -

(For civilians not subject to the UCMJ) I have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with me during questioning. I understand that this lawyer can be one that I arrange for at my own expense, or if I cannot afford a lawyer and want one, a lawyer will be appointed for me before any questioning begins.

- If I am now willing to discuss the offense(s) under investigation, with or without a lawyer present, I have a right to stop answering questions at any time, or speak privately with a lawyer before answering further, even if I sign the waiver below.

5. COMMENTS (Continue on reverse side)

Section B. Waiver

I understand my rights as stated above. I am now willing to discuss the offense(s) under investigation and make a statement without talking to a lawyer first and without having a lawyer present with me.

WITNESSES (If available)		3. SIGNATURE OF INTERVIEWEE [REDACTED]
1a. NAME (Type or Print) [REDACTED]		
b. ORGANIZATION OR ADDRESS AND PHONE <i>TSM-LT</i> <i>Ft Bliss, TX 79906</i>		4. SIGNATURE OF INVESTIGATOR [REDACTED]
2a. NAME (Type or Print)		5. TYPED NAME OF INVESTIGATOR
b. ORGANIZATION OR ADDRESS AND PHONE		6. ORGANIZATION OF INVESTIGATOR

Section C. Non-waiver

- I do not want to give up my rights
 I want a lawyer I do not want to be questioned or say anything

2. SIGNATURE OF INTERVIEWEE

ATTACH THIS WAIVER CERTIFICATE TO ANY SWORN STATEMENT (DA FORM 2823) SUBSEQUENTLY EXECUTED BY THE SUSPECT/ACCUSED

THE WARNING

1. WARNING - Inform the suspect/accused of:
 - a. Your official position.
 - b. Nature of offense(s).
 - c. The fact that he/she is a suspect/accused.
2. RIGHTS - Advise the suspect/accused of his/her rights as follows:

"Before I ask you any questions, you must understand your rights."

 - a. "You do not have to answer my questions or say anything."
 - b. "Anything you say or do can be used as evidence against you in a criminal trial."
 - c. (For personnel subject to the UCMJ) "You have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with you during questioning. This lawyer

can be a civilian you arrange for at no expense to the Government or a military lawyer detailed for you at no expense to you, or both."

- or -

(For civilians not subject to the UCMJ) You have the right to talk privately to a lawyer before, during, and after questioning and to have a lawyer present with you during questioning. This lawyer can be one you arrange for at your own expense, or if you cannot afford a lawyer and want one, a lawyer will be appointed for you before any questioning begins."

- d. "If you are now willing to discuss the offense(s) under investigation, with or without a lawyer present, you have a right to stop answering questions at any time, or speak privately with a lawyer before answering further, even if you sign a waiver certificate."

Make certain the suspect/accused fully understands his/her rights.

THE WAIVER

Do you understand your rights?"

If the suspect/accused says "no," determine what is not understood, and if necessary repeat the appropriate rights advisement. If the suspect/accused says "yes," ask the following question.)

Have you ever requested a lawyer after being read your rights?"

If the suspect/accused says "yes," find out when and where. If the request was recent (i.e., fewer than 30 days ago), obtain legal advice whether to continue the interrogation. If the suspect/accused says "no," or if the prior request was not recent, ask him/her the following question.)

"Do you want a lawyer at this time?"

(If the suspect/accused says "yes," stop the questioning until he/she has a lawyer. If the suspect/accused says "no," ask him/her the following question.)

"At this time, are you willing to discuss the offense(s) under investigation and make a statement without talking to a lawyer and without having a lawyer present with you?" (If the suspect/accused says "no," stop the interview and have him/her read and sign the non-waiver section of the waiver certificate on the other side of this form. If the suspect/accused says "yes," have him/her read and sign the waiver section of the waiver certificate on the other side of this form.)

SPECIAL INSTRUCTIONS

WHEN SUSPECT/ACCUSED REFUSES TO SIGN WAIVER CERTIFICATE: If the suspect/accused orally waives his/her rights but refuses to sign the waiver certificate, you may proceed with the questioning. Make notations on the waiver certificate to the effect that he/she has stated that he/she understands his/her rights, does not want a lawyer, wants to discuss the offense(s) under investigation, and refuses to sign the waiver certificate.

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BEFORE INCriminating STATEMENTS:

1. If the suspect/accused has made spontaneous incriminating statements before being properly advised of his/her rights he/she should be told that such statements do not obligate him/her to answer further questions.

2. If the suspect/accused was questioned as such either without being advised of his/her rights or some question exists as to the propriety of the first statement, the accused must be so advised. The office of the serving Staff Judge Advocate should be contacted for assistance in drafting the proper rights advisal.

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REMARKS (Continued)



DEPARTMENT OF THE AIR FORCE
UNITED STATES CENTRAL COMMAND AIR FORCES (USCENTAF)
APO AE 09871

25 March 2003

MEMORANDUM FOR BGEN HOWARD B. BROMBERG
DEPUTY AREA AIR DEFENSE COMMANDER

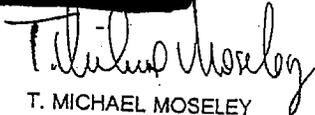
FROM: COMUSCENTAF

SUBJECT: Investigation of Friendly Fire Incident

1. You are hereby directed to conduct an investigation of the friendly fire incident that reportedly occurred earlier this date in which a Patriot Missile engaged a UK GR-4 aircraft in the airspace of Kuwait.
2. The investigation will, in accordance with Department of Defense Instruction 6055.7, paragraph E4.6, inquire into all facts and circumstances surrounding the suspected friendly fire incident and will obtain and preserve all available evidence for use in litigation, claims, disciplinary actions, or adverse administrative actions. The investigation will include findings of fact, opinions, and recommendations to include the cause of the incident. Further, the investigation will make an assessment as to any fault or neglect and make recommendations concerning corrective measures and disciplinary actions, as appropriate.
3. The investigation will be conducted by a board of officers, with a general officer named as its president and composed of additional officers of appropriate training and expertise. The Board will be supported by special assistants such as legal advisers, Public Affairs officers, and medical, safety and technical experts. Finally, the Board will have assigned administrative support personnel qualified to catalog, maintain and preserve all evidence, document chain of custody, and take and transcribe testimony or statements, in order to ensure availability and admissibility for any possible future legal actions. The manner of conduct of the Board will be as directed by the Board chair. While service regulations may be used as a guide, the report of investigation will meet the requirements set forth in this memorandum.
4. UK authorities may appoint an officer to participate in this Investigation Board. The president of the Board of Investigation will collaborate with him on opinions as to the cause of the incident and seek his recommendations as to corrective measures to the extent they address combined or coalition military activities. In addition, and as appropriate, the US president and the UK participant may each make individual findings of fact, opinions or recommendations, or reserve concurrence on specific matters as each of them may deem appropriate. Assessments as to fault or neglect and recommendations concerning administrative and disciplinary actions involving US personnel shall only be made through US Board members. The UK participant will conduct liaison with his national representatives in the conduct of their internal Board of Investigation into this incident. However, information, data, evidence, witness statements or any other material provided to, obtained or developed by the investigating board will only be provided to UK authorities subject to safeguards and use restrictions set forth in applicable US and British national laws and regulations. Information concerning the board proceedings, testimony, findings, conclusions and/or recommendations shall be released as agreed upon by the respective governments.

5. All physical evidence (e.g., aircraft video and audio recordings) will be immediately secured, preserved, and provided to the investigating board upon request. The Board of Investigation shall not conduct witness interviews or perform site visits until the UK has named a Board participant and that participant has been afforded the opportunity to be present.

6. Investigative reports will be submitted to USCENAF not later than 23 April 2003, with any request for extension submitted to me in writing prior to this date. This appointment order authorizes you all necessary assistance from members of my command in executing this tasking. Access to records germane to this review will be provided. All public affairs activity shall be coordinated in advance with USCENCOM PAO, Col [REDACTED]



T. MICHAEL MOSELEY
Lieutenant General, USAF
Commander

TAB DP

NO

USCENTCOM FWD
COMUSCENTAF FWD PSAB KSA
INFO COMSARCENT FWD DOHA KU
COMUSCENTAF SHAW AFB SC
CDR USCENTCOM MACDILL AFB FL//CCJA//
USCENTCOM FWD//CCJA/SUPR//
CFLCC DOHA KUWAIT KU

[REDACTED]
SUBJ:FRIENDLY FIRE INCIDENT (S)//

REF/DOC/DODI 6055.7//

AMPN//ACCIDENT INVESTIGATION, REPORTING, AND RECORD KEEPING//

1. [REDACTED] IAW THE REFERENCE, CDRUSCENTCOM DIRECTS CFACC TO CONDUCT A COMBINED INVESTIGATION INTO A SUSPECTED FRIENDLY FIRE INCIDENT THAT OCCURRED O/A 22 MARCH 2003 IN NORTHERN KUWAIT, IN WHICH A PATRIOT MISSILE BATTERY FIRED UPON A GU-4 TORNADO AIRCRAFT OF HER MAJESTY'S ROYAL AIR FORCE, RESULTING IN THE DEATHS OF TWO ROYAL AIR FORCE PERSONNEL.
2. [REDACTED] THE INVESTIGATION WILL, IAW PARAGRAPH E4.6. OF THE REFERENCE, INQUIRE INTO ALL FACTS AND CIRCUMSTANCES SURROUNDING THE SUSPECTED FRIENDLY FIRE INCIDENT AND WILL OBTAIN AND PRESERVE ALL AVAILABLE EVIDENCE FOR USE IN LITIGATION, CLAIMS, DISCIPLINARY ACTION, AND ADVERSE ADMINISTRATIVE ACTIONS. THE INVESTIGATION WILL INCLUDE FINDINGS OF FACT, OPINIONS AND RECOMMENDATIONS TO INCLUDE THE CAUSE OF THE INCIDENT AND RESULTING DEATHS, INJURY AND DAMAGE. FURTHER, THE INVESTIGATION WILL MAKE AN ASSESSMENT AS TO ANY FAULT OR NEGLIGENCE AND MAKE RECOMMENDATIONS CONCERNING CORRECTIVE MEASURES AND DISCIPLINARY ACTIONS, AS APPROPRIATE. ALL PHYSICAL EVIDENCE (E.G., AIRCRAFT VIDEO AND AUDIO RECORDINGS) WILL BE IMMEDIATELY SECURED, PRESERVED, AND PROVIDED TO THE INVESTIGATING BOARD UPON REQUEST.
3. [REDACTED] THE INVESTIGATION WILL BE CONDUCTED BY A BOARD OF OFFICERS, WITH A GENERAL OFFICER NAMED AS ITS PRESIDENT, AND COMPOSED OF ADDITIONAL OFFICERS OF APPROPRIATE TRAINING AND EXPERTISE. THE BOARD WILL BE SUPPORTED BY SPECIAL ASSISTANTS SUCH AS LEGAL ADVISERS, PUBLIC AFFAIRS OFFICERS, AND MEDICAL, SAFETY AND TECHNICAL EXPERTS. FINALLY, THE BOARD WILL HAVE ASSIGNED ADMINISTRATIVE SUPPORT PERSONNEL QUALIFIED TO CATALOG, MAINTAIN AND PRESERVE ALL EVIDENCE, DOCUMENT CHAIN OF CUSTODY, AND TAKE AND TRANSCRIBE TESTIMONY OR STATEMENTS, IN ORDER TO ENSURE AVAILABILITY AND ADMISSIBILITY FOR ANY POSSIBLE FUTURE LEGAL ACTIONS. THE MANNER OF CONDUCT OF THE BOARD WILL BE AS DIRECTED BY THE BOARD CHAIR. WHILE SERVICE REGULATIONS MAY BE USED AS A GUIDE, THE REPORT OF INVESTIGATION WILL MEET THE REQUIREMENTS SET FORTH IN THIS MESSAGE.
4. [REDACTED] UK AUTHORITIES MAY APPOINT AN OFFICER TO PARTICIPATE IN THIS INVESTIGATION BOARD. THE PRESIDENT OF THE BOARD OF INVESTIGATION WILL COLLABORATE WITH HIM ON OPINIONS AS TO THE CAUSE OF THE INCIDENT AND SEEK HIS RECOMMENDATIONS AS TO CORRECTIVE MEASURES TO THE EXTENT THEY ADDRESS COMBINED OR COALITION MILITARY ACTIVITIES. IN ADDITION AND AS APPROPRIATE, THE US PRESIDENT AND THE UK PARTICIPANT MAY EACH MAKE INDIVIDUAL FINDINGS OF FACT, OPINIONS OR RECOMMENDATIONS, OR RESERVE CONCURRENCE ON SPECIFIC MATTERS AS EACH OF THEM MAY DEEM

tornagu

APPROPRIATE. ASSESSMENTS AS TO FAULT OR NEGLECT AND RECOMMENDATIONS CONCERNING ADMINISTRATIVE AND DISCIPLINARY ACTIONS INVOLVING PERSONNEL SHALL ONLY BE MADE THROUGH US BOARD MEMBERS.

5. [REDACTED] THE UK PARTICIPANT WILL CONDUCT LIAISON WITH HIS NATIONAL REPRESENTATIVES IN THE CONDUCT OF THEIR INTERNAL BOARD OF INVESTIGATION INTO THIS INCIDENT. HOWEVER, INFORMATION, DATA, EVIDENCE, WITNESS STATEMENTS OR ANY OTHER MATERIAL PROVIDED TO, OBTAINED OR DEVELOPED BY THE INVESTIGATING BOARD WILL ONLY BE PROVIDED TO UK AUTHORITIES SUBJECT TO SAFEGUARDS AND USE RESTRICTIONS SET FORTH IN APPLICABLE US AND BRITISH NATIONAL LAWS AND REGULATIONS. INFORMATION CONCERNING THE BOARD PROCEEDINGS, TESTIMONY, FINDINGS, CONCLUSIONS AND/OR RECOMMENDATIONS SHALL BE RELEASED AS AGREED UPON BY THE RESPECTIVE GOVERNMENTS. ALL PUBLIC AFFAIRS ACTIVITY SHALL BE COORDINATED IN ADVANCE WITH USCENTCOM PAO, COL RAY SHEPARD, USCENTCOM FWD, DSN 460-8440, SHEPHERB@CENTCOM.SMIL:MIL (ALL SMALL CASE).

6. [REDACTED] THE INVESTIGATION REPORT WILL BE SUBMITTED TO CDRUSCENTCOM NLT 30 APRIL 2003. ANY REQUESTS FOR EXTENSION SHOULD BE SUBMITTED TO USCENTCOM FWD, ATTN: CCJA, IN WRITING PRIOR TO THIS DATE.//

7. FUNDING: USCENTCOM WILL NOT PROVIDE FUNDING FOR THIS EFFORT.

8. [REDACTED] POCS. FOR THE US: USCENTCOM SJA [REDACTED]

CLASSIFIED BY: R. STEVEN WHITCOMB, MAJOR GENERAL, USA, CHIEF OF STAFF
REASON: 1.5(A)
DECLASSIFY ON: 24 MAR 2013



TAB DQ

NEWS RELEASE

Combined Forces Air Component Command Public Affairs
Phone: 011-966-1478-11-00, extensions 434-9915, 434-9881 and 434-9882

March 22, 2003
Release Number XX-XX-XX

FOR IMMEDIATE RELEASE

UNITED KINGDOM ROYAL AIR FORCE AIRCRAFT REPORTED MISSING

SOUTHWEST ASIA – A United Kingdom Royal Air Force Tornado GR4 flying a mission in support of Operation Iraqi Freedom was reported missing over northern Kuwait at approximately 8 p.m. EST March 22.

Wreckage and two ejector seats thought to belong to the aircraft have been located in Kuwait, but the status of the two-person crew is unknown at this time.

A board of officers will be appointed to review the incident, and additional details will be provided when available.

The Tornado GR4 is a jet fighter designed for air-to-air and air-to-ground missions.

-30-

*NOT
coordinated
or released*

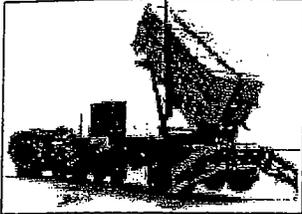
*Exempted
FOIA Ex 5
(Internal Law)*

For more information about the Combined Forces Air Component Command, visit the Online Press Kit at http://www.af.mil/SWA_Presskit/index.shtml

[Print This Article](#) [Print this article](#)[Close This Window](#)

Patriot Missile May Have Shot Down British Plane

Sun March 23, 2003 04:11 AM ET



LONDON (Reuters) - Britain said it appeared that a Royal Air Force plane that went missing in the Gulf on Sunday had been shot down by a U.S. Patriot missile.

"It appears the RAF aircraft was engaged by a Patriot missile near the Kuwaiti border. The crew are missing. I can't confirm the type of aircraft or the number of crew," said a spokesman for Britain's Defense Ministry.

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REUTERS [Close This Window](#)

TAB DR

CENTAF -PSAB/SADO DDC Log

Reviewed By _____

Rank	Full Name	Initials	Time On	Time Off
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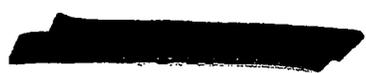


Date 22-Mar-03

Time	Initials	Remarks
------	----------	---------

0000Z	JPN	Log opened for new zulu day. SADC: Lt Col [REDACTED] ADOT: MSg [REDACTED]
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0000Z	JPN	Log opened for new zulu day. SADO: Lt C [REDACTED] ADOT: MS [REDACTED]
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Date 22-Mar-03

Time Initials Remarks

[REDACTED]

[REDACTED]