

DECLASSIFIED
NND 29614
AUTHORITY
BY [initials] NARA DATE 12/18

Command Chronology

2nd LAMM

Jan-June 1975

1/98

DECLASSIFIED
NND 29619
AUTHORITY
BY [signature] NARA DATED [signature]

HEADQUARTERS
2nd Light Antiaircraft Missile Battalion
Marine Air Control Group-38
3rd Marine Aircraft Wing, FMFPac
Marine Corps Air Station, Yuma Arizona 85364

3:JAP:sde
5750.2
30 June 1975

From: Commanding Officer
To: Commanding Officer, Marine Air Control Group-38
(Attn: S-3 Hist O)

Subj: Command Chronology for period 1 January to 30 June 1975

Ref: (a) MCO 5750.1D
(b) FMFPacO 5750.8B
(c) WgO 5750.2

Encl: (1) 2nd Light Antiaircraft Missile Battalion Command Chronology
(2) Marine Wing Weapons Unit Three Command Chronology

1. In accordance with references (a) through (c), enclosures (1) and (2) are submitted.


W. A. GOLIN

2nd Lt AM

Jan - June 75

ENCLOSURE (6)

DECLASSIFIED
NND 29624
AUTHORITY
BY [signature] NARA DATE 2/2/78

HEADQUARTERS
2nd Light Antiaircraft Missile Battalion
Marine Air Control Group-38
3rd Marine Aircraft Wing, FMFPac
Marine Corps Air Station, Yuma Arizona 85364

3:JAP:sde
5750.2
30 June 1975

COMMAND CHRONOLOGY

1 January to 30 June 1975

- PART I - Organizational Data
- PART II - Narrative Summary
- PART III - Sequential Listing of Significant Events
- PART IV - Supporting Documents

ENCLOSURE (1)

DECLASSIFIED
 NND 29619
 AUTHORITY
 BY [signature] NARA DATE 11/18

5950.2
 30 June 1975

PART I

ORGANIZATIONAL DATA

1. Unit Designation:
 2nd Light Antiaircraft Missile Battalion.
 - a. Reporting Unit Code: M-22960.
 - b. Table of Organization: M-8620/07 Dec 1974.
2. Period Covered: 1 January 1975 - 30 June 1975.
3. Personnel Information:

<u>Designation</u>	<u>Commander</u>	<u>Periods</u>
2nd Light Antiaircraft Missile Battalion	Lieutenant Colonel William A. COHN	1 Jan - 30 Jun 75

SUBORDINATE UNITS

Headquarters and Service Battery	Captain Michael R. KANNE	1 Jan - 31 Jan 75
	Captain Carson R. DAY	1 Feb - 30 Jun 75
Battery "A"	Captain Carson R. DAY	1 Jan - 31 Jan 75
	1st Lieutenant Paul J. GIOTTA	1 Feb - 30 Apr 75
	1st Lieutenant Floyd D. MOELLER	1 May - 30 Jun 75
Battery "B"	Captain John P. TUCKER	1 Jan - 30 Jun 75
Battery "C"	Captain Clair W. CLARK II	1 Jan - 30 Jun 75

ATTACHED UNITS

Marine Wing Weapons Unit Three	Major Robert F. CLARK	1 Jan - 30 Jun 75
--------------------------------	--------------------------	-------------------

ENCLOSURE (1)

DECLASSIFIED
 NND 29614
 AUTHORITY
 BY [signature] DATE 1/18

5750.2
 30 June 1975

4. Location: 1 January - 30 June 1975
 Marine Corps Air Station, Yuma Arizona 85364

5. Staff Officers

Executive Officer

Major

John C. BEVER

1 Jan - 30 Jun 75

S-1 Officer

1st Lieutenant

Roger A. CRITZER

1 Jan - 30 Jun 75

S-2/S-3 Officer

Major

Richard L. GOODLAKE

1 Jan - 30 Jun 75

S-4 Officer

Captain

Ronald R. SMITH

1 Jan - 25 Mar 75

Captain

Marvin L. JACKSON

26 Mar - 30 Jun 75

Communications Officer

1st Lieutenant

Stephen C. JENNINGS

1 Jan - 31 Jan 75

Captain

Michael R. KANNE

1 Feb - 30 Jun 75

Weapons System Maintenance Officer

Warrant Officer

John R. LITTLE

1 Jan - 11 Mar 75

Warrant Officer

Ronald M. BRAHMER

12 Mar - 16 Mar 75

Warrant Officer

Stanley S. MINITOGAWA

17 Mar - 30 Jun 75

Motor Transport Officer

Captain

Michael Z. SMITH

1 Jan - 30 Jun 75

ENCLOSURE (1)

DECLASSIFIED
NND 29619
AUTHORITY
BY [signature] NARA DATE 11/18

5750.2
30 June 1975

Supply Officer
Captain
Walter N. TURNBUL

1 Jan - 30 Jun 75

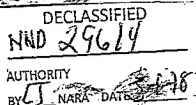
Maintenance Management Officer
Captain
Cameron G. BEALS

1 Jan - 30 Jun 75

6. Average Monthly Strength:

	USMC		USN		OTHER	
	Off	Enl	Off	Enl	Off	Enl
JAN	35	510	0	2	0	0
FEB	38	513	0	2	0	0
MAR	39	496	0	2	0	0
APR	39	496	0	2	0	0
MAY	46	483	0	2	0	0
JUN	38	469	0	2	0	0

ENCLOSURE (1)



5750.2

30 June 1975

PART II

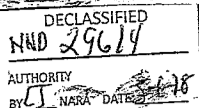
NARRATIVE SUMMARY

During the month of January, the 2nd LAAM Bn continued preparations for conversion to the Improved HAWK Missile System. From 13 - 17 January 1975, LtCol W.A. COHN, Maj R.L. GOODLAKE, Capts C.R. DAY, J.P. TUCKER, C.W. CLARK, W.N. TURNBUL, WO-1 R.M. BRAHMER, and MSgt J.M. FARREL attended a Surface to Air Weapons/Preconversion Conference at Fort Bliss, Texas. Moreover, all Firing Batteries, as well as the Maintenance Platoon of H&S Battery, commenced limited technical inspections of Basic HAWK Equipment in preparation for their future evacuation. Furthermore, selected personnel were transferred to "C" Battery in order to enhance the unit's capability to support exercises during the conversion period.

The month of January also saw the 2nd LAAM Bn participate in events not related to the pending conversion to Improved HAWK. Capt B.R. COURTNEY of this Battalion began participation in the Tactical Air Command/Tactical Air Defense School Program at Camp Pendleton, California. During the period 13 - 17 January 1975, the MWCS-38 Calibration Team visited the Battalion to conduct quarterly test equipment calibration, while on 15 January 1975, Capt C.G. BEALS attended a FASMO Conference at MCAS, El Toro, California. Ten Marines from the Communications Platoon, H&S Battery, deployed to Camp Pendleton for a COMDEX conducted from 13 - 16 January 1975. Personnel from the Platoon subsequently embarked aboard ship at San Diego, California on 28 January 1975 for participation in Operation BEAD STREAM. On 17 January 1975, Col CLARK, 3rd MAW Inspector, paid a staff visit to the Battalion Headquarters and Motor Transport Platoon. During the month, 33 vehicles assigned to the Motor Transport Platoon were retrograded under the replacement and evacuation program. January was culminated with two change of command ceremonies. 1stLT P.J. GIOTTA relieved Capt C.R. DAY as Commanding Officer of "A" Battery. Capt DAY, in turn, assumed duties as Commanding Officer, H&S Battery vice Capt M.R. KANNE. Capt KANNE was subsequently reassigned as the Battalion's Communication Officer.

During February, the Battalion emphasized Essential Subjects and Mission Oriented Training in an effort to complete a majority of ITEM training requirements before commencement of the conversion effort. The month ended with a 3rd MAW A&M Inspection from 24 - 28 February.

ENCLOSURE (1)



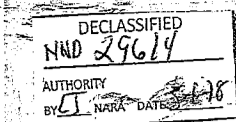
5750.2
30 June 1975

The month of March saw WO R.M. BRAHMER assume command of the Maintenance Platoon from WO J.R. LITTLE Jr. who retired. WO BRAHMER was subsequently reassigned as the OIC of the Battalion's Engineer Section and was replaced as Maintenance Platoon Commander by WO S.S. MINITOGAWA on 17 March 1975. Capt R.R. SMITH, the Battalion's S-4 Officer retired and Capt M.L. JACKSON took over the S-4 Section on 26 March 1975. On 29 March 1975, the Battalion received initial issue repair parts for the Improved HAWK Missile System, while on 31 March 1975, three loader transporters (XH 501E3) arrived from Marine Corps Supply Center, Barstow, California. March ended with the Battalion continuing to meet required military subjects training, as well as IH conversion requirements.

During April, the Improved HAWK conversion tempo picked up, as the Battalion continued to meet operational commitments. From 7 - 11 April 1975, the Battalion stood a pre-FASMO inspection conducted by the 3rd Marine Aircraft Wing. On 14 April 1975, the Battalion shipped the major portion of its Basic HAWK Operational Readiness Float, the remainder to be shipped out upon receipt of further disposition instructions. On the same date, Lts CORNISH, HALE, and GOODE of this Battalion left for Camp Pendleton to participate in Operation BELL BUSTER (MABLEX 1 - 75) to end 9 May 1975. After the Battalion had stood down from external operational commitments, informal liaison was established with Luke AFB to procure an Improved HAWK Firing Range. Starting on the 15th and ending on the 29th of April, the Battalion received the following Improved HAWK items: One (1) AN/TPQ-29 Simulator, one (1) TSM 106 (Shop NR 1), one (1) TSM 104 (Shop NR 3), one TSM 107 (Shop NR 8), two (2) Mobile Team Shops, two (2) Test Accessory Sets, AN/TSM-120, one (1) Cable Set AN/GSA-34. From 21 - 23 April, "B" Battery deployed to Tacna, Arizona for tactical training as well as to survey potential sites for the November FIREX, while on 30 April, the Battalion completed its Field Maintenance Equipment (FME) inventory.

The 1st day of May saw a change of command ceremony for "A" Battery, 2nd LAAM Bn. 1stLT F.D. MOELLER relieved 1stLT P.J. GIOTTA who was subsequently released from active duty on his EAS. As the Improved HAWK conversion effort continued, Marine Wing Communications Squadron-38 arrived on 1 May to support this Battalion in its Improved HAWK calibration effort, and on 8 May, calibration for the Battalion's Field Maintenance Equipment (FME) was completed. Also on 8 May 1975, the Battalion received the long awaited safety criteria for an Improved HAWK Firing Range, allowing the Battalion to commence a search for a suitable range in the Yuma area. On 9 May

ENCLOSURE (1)

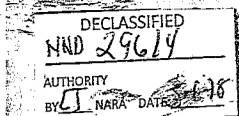


5750.2
30 June 1975

1975, the Battalion commenced a Navy Relief Drive. By 13 May 1975, on-the-job training was in progress for the Battalion's FME, while during the period of 13 - 27 May, the Battalion received thirty (30) trailers XM-502 as the influx of Improved HAWK Equipment continued. In keeping with this Battalion's policy of good community relations, "A" Battery contributed to the Yuma Community Armed Forces Day festivities by providing a HAWK static display at Southgate Mall in Yuma on 17 May 1975. During the period 18 May - 7 June, LT S.P. CLYMER of this Battalion accompanied "B" Battery, 3rd LAAM Bn on Operation SOLID SHIELD, while from 19 - 30 May, formal training on the GSA-77 (Data Converter for Improved HAWK) was completed. On 21 and 22 May, the Battalion received delivery of Battery sets MC 5 and MC 6, with Battery set MC 7 delivered on 26 May. On 22 May, LtCol HUFFMAN, MACG-38 XO, paid the Battalion a staff visit. Mr. GENTRY, the United States Army NET Representative, visited this Battalion from 27 - 30 May to coordinate NET Training. On 30 May, FME ring-out for this Battalion was completed.

The Battalion began the month of June by deploying its Communications Platoon to Mt. Laguna for a COMEX from 1 - 7 June 1975. From 2 - 4 June, the Battalion's Executive Officer and S-3 Officer visited Luke AFB to coordinate establishment of an Improved HAWK Firing Range. The results of their visit were encouraging. Between the 5th and 20th of June 1975, the ringout for Battery MC 5 had been commenced, an inventory of all Battery sets had been completed, crews for NET had received four hours of TMI training in order to qualify them as future instructors, and the NET Team had arrived for classes to commence on 25 June. By 23 June, disposition instructions had been received on all Basic HAWK Equipment with the following exceptions: eight (8) M-18 training missiles, nine (9) AN/GSA-30's (CCJB), six (6) AN/TSW-4's (AFCC), two (2) PCP's and three (3) AN/GSA-34's (Cable Assembly Sets). Finally, by 23 June 1975, all Improved HAWK Equipment had been received with the exception of the following items: two (2) AN/GSA-34 Cable Assembly Sets and ten (10) loader transporters. The lack of the items listed above will not hinder the conversion effort and all looks well for a tentative IH FIREX in October or November.

ENCLOSURE (1)



5750.2
30 June 1975

PART III

SEQUENTIAL LISTING OF SIGNIFICANT EVENTS

- Jan - Jun - From January through June 1975, Capt B.R. COURTNEY of this Battalion participated in the Tactical Air Command/Tactical Air Direction School Program at Camp Pendleton, California.

- 13 - 17 Jan - LtCol W. A. COHN, Maj R.L. GOODLAKE, Capts C.R. DAY, J.P. TUCKER, C.W. CLARK, W.N. TURNBUL, WO-1 R.M. BRAHMER, and MSgt J.M. FARREL of this Battalion attended SAW/ Improved HAWK Preconversion Conference at Ft. Bliss, El Paso, Texas.

- Calibration Team from MWCS-38 made quarterly test equipment calibration visit to this Battalion.

- 13 - 16 Jan - Communications Section personnel deployed to Camp Pendleton for COMEX.

- 15 Jan - Capt C.G. BEALS attended FASMO Conference held at MCAS, El Toro, California.

- 17 Jan - Col CLARK, 3rd MAW Inspector, paid a staff visit to the Battalion Headquarters, Motor Transport Section.

- 28 Jan - Communications Section personnel boarded ship at San Diego, California to participate in Operation BEAD STREAM.

- 31 Jan - Change of command ceremony. Capt C.R. DAY became CO, Headquarters and Service Battery, 1stLt P.J. GIOTTA became CO Battery "A", Capt M.R. KANNE became Bn Communications Officer, and 1stLt S.C. JENNINGS was reassigned to the Motor Transport Section.

- 2 Feb - Bn requested safety criteria for Improved HAWK firing range in preparation for a tentative November 75 shoot in the Yuma area.

- 24 - 28 Feb - Bn stood 3rd MAW A&M Inspection. Overall results were satisfactory.

ENCLOSURE (1)

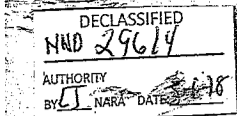
DECLASSIFIED
 NND 29619
 AUTHORITY
 By [signature] NARA DATE 11/18

5750.2
 30 June 1975

- 12 Mar - WO R.M. BRAHMER assumed duties as Platoon Commander of Weapons System Maintenance Platoon vice WO J.R. LITTLE, retired.
- 17 Mar - WO S.S. MINITOGAWA assumed duties as Platoon Commander of Weapons System Maintenance Platoon vice WO R.M. BRAHMER, reassigned.
- 26 Mar - Capt M.L. JACKSON became the Bn S-4 vice Capt R.R. SMITH, retired.
- 29 Mar - Bn received initial repair parts for the Improved HAWK Missile System, inventory commenced.
- 31 Mar - Bn received three (3) loader transporters (XH 501E3) from Marine Corps Supply Center, Barstow, California.
- 7 - 11 Apr - Bn stood 3rd MAW pre-FASMO inspection.
- 14 Apr - Bn shipped out the major portion of its Operational Readiness Float, the remainder to be shipped out upon receipt of further disposition instructions.

 Lts CORNISH, HALE, and GOODE, of this Battalion left for Camp Pendleton to participate in Operation BELL BUSTER (MABLEX 1 - 75) to end 9 May 1975.
- 15 Apr - Informal liaison with Luke AFB established to procure Improved HAWK Firing Range.
- 17 - 18 Apr - Limited Technical Inspection team from Camp Pendleton inspected Battalion tentage.
- 21 - 23 Apr - "B" Battery deployed to Tacna, Arizona for tactical training as well as to survey potential sites for November FIREX.
- 25 Apr - Battalion briefed 40 Air Force JROTC students from Kofa High School, Yuma Arizona on the IH Missile System.
- 28 Apr - Inventory team for Field Maintenance Equipment (FME) arrived from Pueblo Army Depot.
- 29 Apr - SgtMaj BREWSTER, MACG-38 SgtMaj, paid "A" Battery a staff visit.

ENCLOSURE (1)



5750.2
30 June 1975

- 15 - 29 Apr - Battalion received the following Improved HAWK items:
- 1 AN/TPQ-29 Simulator
 - 1 TSM 106 (Shop NR 1)
 - 1 TSM 104 (Shop NR 3)
 - 1 TSM 107 (Shop NR 8)
 - 2 Mobile Team Shops
 - 2 Test Accessory Sets, AN/TSM 120
 - 1 Cable Set, AN/GSA-34
- 30 Apr - Battalion completed inventory for FME.
- 1 May - Change of command ceremony for "A" Battery, 1stLt F.D. MOELLER assumed duties as CO vice 1stLt P.J. GIOTTA, released from active duty.
- MWCS-38 arrived to support the Battalion in the Improved HAWK calibration effort.
- 8 May - Calibration for FME completed.
- Battalion received Improved HAWK Range Safety Criteria.
- 9 May - Battalion commenced Navy Relief Drive to end 13 June 75.
- 13 May - OJT for FME in progress.
- 13 - 27 May - Bn received thirty (30) trailers, XM-502.
- 17 May - "A" Battery contributed to Community Armed Forces Day festivities by providing a static display at Southgate Mall, Yuma Arizona.
- 18 May - Lt S.P. CLYMER of this Battalion accompanied "B"
7 Jun Battery, 3rd LAAM Bn on Operation SOLID SHIELD.
- 19 - 31 May - Formal training on GSA-77 (Data Converter for Improved HAWK) completed.
- 21 - 22 May - Battalion received delivery of Improved HAWK Battery Sets MC 5 and MC 6.
- 22 May - LtCol HUFFMAN, MACG-38 Executive Officer, paid this Battalion a staff visit.
- 27 - 30 May - Mr. GENTRY, United States Army NET Representative, visited this Battalion to coordinate NET Training.

ENCLOSURE (1)

DECLASSIFIED
NND 29624
AUTHORITY
BY [signature] NARA DATE 12/18/78

5750.2
30 June 1975

- 30 May - FME ringout completed.
- 1 - 7 Jun - Communications Platoon deployed to Mt. Laguna for a CCMEX.
- 2 - 4 Jun - Bn XO and S-3 visited Luke AFB to coordinate establishment of an Improved HAWK Range.
- 5 Jun - Ringout for Battery Set MC 5 commenced.
- 9 Jun - Inventory of all Battery sets completed by this date.
- 16 - 20 Jun - Crews for NET received ten (10) hours of TMI training in order to qualify personnel as future instructors.

NET Team arrived from Redstone Arsenal to prepare for classes to commence 25 June 1975.

- 23 Jun - Disposition instructions have been received on all basic HAWK Equipment with the following exceptions:

- 8 M-18 training missiles
- 9 AN/GSA-39's (CCJB)
- 6 AN/TSW-4's (AFCC)
- 2 PCP's
- 3 AN/GSA-34's (Cable Assembly Sets)

All Improved HAWK Equipment received by this date with the exceptions of the following items:

- 2 AN/GSA-34 Cable Assembly Sets
- 10 loader transporters

ENCLOSURE (1)

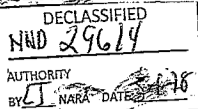
DECLASSIFIED
NND 29614
AUTHORITY
BY [signature] NARA DATE 1/18

5750.2
30 June 1975

PART IV

SUPPORTING DOCUMENTS

1. LOI for the deployment of Battery "B" (-) in R 2301 West, MCAS, Yuma, Arizona in connection with selection of a firing site for the Improved HAWK (IH) FIREX 1 - 75.
2. Letter of Instruction for the deployment of the Communications Platoon (-), H&S Btry to Mt. Laguna Air Force Station, California.
3. Battery "B" Post Exercise Report.
4. Post Exercise Report; 2nd LAAM Bn COMEX 2 - 75.
5. Trip Report; Executive Officer/S-3 Officer's visit to Luke AFB.



HEADQUARTERS
 2nd Light Antiaircraft Missile Battalion
 Marine Air Control Group 38
 3rd Marine Aircraft Wing, FMFPac
 Marine Corps Air Station, Yuma, Arizona 85364
 3:LGM:dr
 3000
 18 Apr 1975

From: Commanding Officer
 To: Distribution List

Subj: LOI for the deployment of Battery B (-) in R-2301 West, MCAS, Yuma, Arizona in connection with selection of a firing site for the Improved HAWK (IH) FIREX 1-75.

Ref: (a) BnO 3550.1
 (b) Map: AJO NE 12-10 1:250,000 Series V502
 (c) Map: El Centro NE 11-12 1:250,000 Series V502

1. Purpose. To provide guidance and instructions for the subject deployment.

2. Information. Due to conversion of this Battalion to IH in the near future, a suitable firing site must be established for the purpose of conducting projected FIREX's. Recent Liaison with Fleet Liaison, MCAS, Yuma, Arizona and the Range Scheduling Officer at Luke AFB, indicates that firing may be accomplished in an easterly direction across ranges 2301 W and 2301 E. Accordingly, reconnaissance of potential battery sites, as well as a terrain analysis, will be necessary to compute range parameters.

3. Training Objectives. As a result of the requirements reflected above, you are directed to proceed to Range 2301 W on 28 April to accomplish the following objectives:

- a. Reconnaissance of suitable firing battery sites at coordinates reflected in paragraph 4 below.
- b. Preparation of radar coverage diagrams at potential sites.
- c. Reconnaissance of potential base camp areas.
- d. Evaluation of current road conditions.
- e. General Military Subjects Training at your discretion.

4. Action

ENCLOSURE (2)

DECLASSIFIED
 NND 29614
 AUTHORITY
 BY [signature] NARA DATE [signature]

a. Battalion S-2/3

- (1) Coordinate with MCAS for authority to deploy into R-2301.
- (2) Provide maps, as required.

b. Battalion S-4

- (1) Coordinate with the Station Medical Officer for assignment of one corpsman to support the deployment.
- (2) Provide all classes of supplies required.
- (3) Provide transportation as required.

c. Battalion Communications Officer

- (1) Provide radio/operators as required.

d. Commanding Officer, Battery B

- (1) Provide personnel and equipment, as necessary, for the deployment. Coordinate with S-3 for additional support in those areas as required.

(2) Deploy vic 114 degrees 10 minutes 00 seconds W Longitude, 32 degrees 35 minutes 00 seconds N Latitude on 28 April 1975 for the purpose listed in paragraph 3 above. References (a) through (c) apply.

(3) Deploy vic 114 degrees 05 minutes 00 seconds W Longitude, 32 degrees 25 minutes 00 seconds N Latitude and 114 degrees 07 minutes 00 seconds W Longitude, 32 degrees 27 minutes 00 seconds W Longitude (Raven Butte) on 29 April 1975 for the purposes listed in paragraph 3 above. References (a) through (c) apply.

(4) Return to MCAS Yuma prior to 301500 April 1975.

(5) Provide the S-3 Section with a roster of personnel to be deployed not later than 25 April 1975.

(6) Report to the Battalion S-3 Officer upon return to MCAS Yuma for accountability of personnel and equipment and submit coverage diagrams for areas listed in paragraph 4 d(2) and 4 d(3) above.

(7) Inspect roads and bridges during the deployment for needed repairs or special tonnage limitations.

5. Coordinating Instructions

a. Postal. Delivery of mail to deployed personnel will be coordinated by the Commanding Officer of Battery B and the S-1.

b. Disciplinary and Legal Matters

DECLASSIFIED
NND 29614
AUTHORITY
BY [initials] NARA DATE 12/18

(1) Procedures for request-mast and Congressional/Special interest correspondence will be implemented in accordance with existing directives.

(2) NJP authority will be retained by the Commanding Officer, Battery B.

c. Leave and Liberty. Leave and liberty will be at the discretion of the Commanding Officer, Battery B.

d. Casualty Reporting. In accordance with existing directives.

e. Uniform and Equipment. As directed by the Commanding Officer, Battery B.

f. Reports

(1) A Post Exercise Report will be submitted to this Headquarters (Attn: S-3), in accordance with reference (a).

(2) Report to the S-3 upon departure and at the conclusion of the exercise.


W. A. COHN

DISTRIBUTION: SPECIAL

DECLASSIFIED
NND 29619
AUTHORITY
BY [signature] NARA DATE 11/18

HEADQUARTERS
2nd Light Antiaircraft Missile Battalion
Marine Air Control Group-38
3rd Marine Aircraft Wing, FMFPac
Marine Corps Air Station, Yuma Arizona 85364

3:MRK:sde
3000
13 May 1975

From: Commanding Officer
To: Distribution List

Subj: Letter of Instruction for the Deployment of the Communication Platoon (-), H&S Btry to Mt. Laguna Air Force Station, California

1. Purpose. This letter provides instruction for the training deployment of the Communications Platoon to Mt. Laguna Air Force Station.

2. Training Objectives. The following general training objectives apply to this deployment:

a. To exercise Current Anti-Air Warfare Command Communication and Control Techniques within a LAAM Battalion operating environment.

b. To train and familiarize Battalion personnel in independent unit operations.

c. To acquaint new communications personnel with the operating requirements/equipment/deployment capabilities.

3. Action. The following coordinating instructions will remain in effect for the duration of this operation:

a. Personnel and Administration

(1) Billeting and Messing. Billeting and Messing support for all Communications Platoon personnel will be available in a field environment.

(2) Medical. One USN Corpsman will accompany the Communications Platoon to conduct unit sickcall. Support beyond sickcall level will be available from the dispensary at Mt. Laguna Air Force Station.

b. Operations

(1) Equipment. The following equipment will be exercised for this deployment:

DECLASSIFIED
NND 29614
AUTHORITY
BY 65 NARA DATE 11/18

- 5-AN/MRC-134 (radio jeep)
- 1-Comm Maint Van
- 2-30 kw Generators
- 6-AN/PRC-47 radios
- 4-AN/PRC-77 radios
- 1-TSC-15 Van
- 1-MRC-83A radio jeep
- 2-PRC-41 radios
- 8-KY-38 encryption devices

(2) External Communication. An admin HF radio net will be utilized for the period of this deployment between MCAS, Yuma and Mt. Laguna Air Force Station.

(3) Location. Mt. Laguna Air Force Station, California

(4) Time. D-Day is 1 Jun 75
H-Hour is 1200
R-Day is 7 Jun 75

(5) Movement. Communications Platoon will deploy via convoy.

c. Logistics. Direct liaison is authorized with Battalion S-4.

d. Ecology. Efforts will be taken to keep destruction of plant life to a minimum.

W. A. COHN

DISTRIBUTION: Special

DECLASSIFIED
 NND 29614
 AUTHORITY
 BY [initials] NARA DATE 11/18

BATTERY B
 2d Light Antiaircraft Missile Battalion
 Marine Air Control Group-38
 3d Marine Aircraft Wing, FMFPac
 Marine Corps Air Station, Yuma, Arizona 85364

6:JPT:mlc
 3550
 15 May 1975

From: Commanding Officer
 To: Commanding Officer, 2d Light Antiaircraft Missile Battalion
 (Attn S-3)

Subj: Post Exercise Report

Ref: (a) BnO 3550.1
 (b) Map: AJO NI 12-10, 1:25,000, Series V502
 (c) Map: EL CENTRO NI 11-12, 1:25,000 Series V502

Encl: (1) Problem Areas and Recommendations
 (2) Letter of Instruction dtd 18 April 1975
 (3) Coverage Diagram (1000 ft)
 (4) Coverage Diagram (2000 ft)
 (5) Coverage Diagram (3000 ft)

1. In accordance with the provisions of reference (a), the following information is herein submitted:

a. Background.

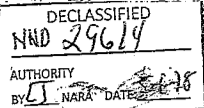
(1) At approximately 0800 on 28 April 1975, personnel from Battery 'B', with attached elements of Communications and Motor Transport departed MCAS Yuma via vehicular convoy to the Wellton Hills desert area. The period of deployment was from 28 through 30 April 1975.

(2) Personnel transported to the field consisted of the following:

Battery B Personnel	16
Communications Personnel	4
Motor Transport Personnel	2
Navy Personnel (Corpsman)	<u>1</u>
Total	23

(3) N/A

(4) During the period 18 through 25 April 1975, the Commanding Officer, Battery B, maintained direct liaison with the Battalion S-3 and the Fleet Liaison Officer in order to keep abreast of the objectives of the deployment and to promulgate any changes to enclosure (2).



Local support, coordinated through the Battalion S-4, was adequate in all respects, and no problem areas were encountered in obtaining transportation, rations, communications and medical support.

All equipment was march ordered on 23 and 24 April 1975 and the three vehicle convoy was staged in the Battalion Supply area. At 0815 on 28 April 1975 the convoy departed MCAS Yuma and at 0920 arrived at the Well-ton Hills desert area (grid coordinates 114 degrees 08 minutes 20 seconds west longitude and 32 degrees 38 minutes 00 seconds north latitude) and simultaneously established a base camp and communications with P-111 Communications personnel.

A four man survey team was dispatched for the purpose of examining the Raven Butte area as a possible future firing site for the Improved HAWK. Observations and recommendations are enclosed in the Discussion section of this report.

On the morning of 29 April 1975 another survey team was dispatched for the purpose of examining a second possible firing site. (Vicinity 114 degrees 10 minutes west and 32 degrees 35 minutes north.) Results are included in the Discussion section.

A class in desert camouflage was conducted by the Battery Training NCO, to all members not in the survey team. The team was again dispatched in the afternoon to re-examine and stake a possible site (grid coordinates 114 degrees 06 minutes west and 32 degrees 24 minutes north).

The base camp was struck at 0700 on 30 April and the convoy departed for MCAS Yuma at 0815. The convoy arrived at Battalion Supply at 0915.

b. Discussion.

(1) The following evaluations of the two potential firing sites are submitted. (The sites were examined under the parameters that the Battalion would deploy with two full firing batteries.) It is imperative the Battalion Commander note here, that in order to reach either of the two sites, that two ten ton limit bridges must be crossed. Research has indicated that in order to support the equipment, a minimum limit of about 16 tons must be provided.

(a) Evaluation of the site in the vicinity 114 degrees 10 minutes west longitude and 32 degrees 35 minutes north latitude. This position was immediately rejected as a potential firing site due to unusually rough terrain.

(b) Evaluation of vicinity 114 degrees 05 minutes west and 32 degrees 25 minutes north (Raven Butte). This site proved to be a very suitable firing position. Coverage diagrams are submitted in en-(3), (4) and (5). A base camp could be established in the vicinity of

DECLASSIFIED
NND 29619
AUTHORITY
BY [initials] NARA DATE 1/18

114 degrees 05 minutes west and 32 degrees 25 minutes north. Road conditions would allow a convoy to reach this site with a minimum amount of grading and leveling.

(2) Support received throughout the deployment was outstanding in all respects, particularly in personnel initiative and cooperation.

(c) Problems encountered. See Enclosure (1).

(d) Recommendations. After careful analysis of prospective sites it is recommended that the Battalion Commander research the feasibility and practicality of reinforcing the existing bridges. A conservative estimate of the cost of erecting new bridges is \$20,000. I recommend that the Army be contacted to discuss the possibility of their Corps of Engineers providing mobile bridges for the exercise.

John P. Tucker
JOHN P. TUCKER

DECLASSIFIED
NND 29614
AUTHORITY
BY [signature] NARA DATE 10/18

PROBLEMS ENCOUNTERED

1. Problem. At 2330 on 29 April 1975, a Communications NCO was refueling the MRC 83 radio jeep from a five gallon gas can. Upon contact with the fuel tank a flame erupted inside the tank, but after flare-up, extinguished itself without injury to personnel or gear.

Recommendation: In order to prevent any recurrences of a incident as uncommon as this in the future, it is recommended that a ground strap be used between the vehicle being refueled, and the gas can or hose refueling it.

ENCLOSURE (1)

DECLASSIFIED
 NND 29619
 AUTHORITY
 BY [signature] NARA DATE 10/18

HEADQUARTERS
 2nd Light Antiaircraft Missile Battalion
 Marine Air Control Group-38
 3rd Marine Aircraft Wing, FMFPac
 Marine Corps Air Station, Yuma, Arizona 85364
 10:MRK:dr
 3500
 16 June 1975

From: Commanding Officer
 To: Commanding Officer, Marine Air Control Group-38
 Subj: Post Exercise Report; 2nd LAAM Bn COMEX 2-75
 Ref: (a) BnO 3550.1

1. In accordance with reference (a), the following information is submitted:

a. Background

(1) The Comm Platoon (-), augmented by personnel from the Motor Transport Platoon, the Engineer Section, and the Station Dispensary, departed MCAS, Yuma on 2 June 1975 for a 5 day deployment to Mt. Laguna AFS for the purpose of conducting a two phase operation: Phase (1) being a 3 1/2 day COMEX; Phase (2) being a 1 1/2 day infantry-oriented field maneuver. The platoon initially returned to MCAS, Yuma on 7 June 75. A portion of the platoon (9 personnel) returned to Mt. Laguna AFS on 11 June 75 in order to accomplish extensive testing and evaluation of the capabilities of the MRC-13A multi-channel radio equipment. The exercise terminated upon the return of these personnel on 12 June 75.

(2) 1 Officer, 46 enlisted personnel, and 1 Navy Corpsman took part in this exercise.

(3) Major items of equipment in the conduct of the exercise were:

- 6-AN/MRC-13A multi-channel radio jeeps.
- 2-AN/MRC-83A HF radio jeeps.
- 6-AN/PRC-47 HF radios.
- 5-KY-38 encryption devices.
- 4-AN/PRC-77 VHF radios.
- 1-AN/TSC-15 radio van.
- 1-CRM-38 maintenance van.

DECLASSIFIED
NND 29614
AUTHORITY
BY [signature] NARA DATE 2/17/8

TC:HEX:ado
3500
10 June 1975

Subj: Post Exercise Report; 2nd LAAM Bn COMEX 2-75

(4) An itinerary of the exercise is reflected below:

- 19 May - 1 June Primary planning, acquiring, and checking of equipment and staging.
- 0500 - 2 June Departed MCAS, Yuma.
- 1200 - 2 June Arrived Mt. Laguna AFS and commenced COMEX.
- 1200 - 5 June Terminated COMEX Phase; commenced Infantry Phase.
- 1800 - 6 June Terminated Infantry Phase.
- 7 June Returned to MCAS, Yuma.
- 0600 - 11 June 5 vehicle convoy departed MCAS, Yuma.
- 1100 - 11 June Arrived Mt. Laguna AFS.
- 1100 - 11 June Commenced test and evaluation of MHE equipment.
- 1100 - 12 June Terminated test and evaluation; returned to MCAS, Yuma.

5. Discussion

(1) The initial objectives of the exercise were:

- (a) To gain proficiency in the use and employment of communications equipment and systems available to the Battalion.
- (b) To enhance the leadership abilities of junior NCO's by placing them in billets normally filled by officer's/SNCO's.
- (c) To acquaint personnel with basic infantry tactics.

(2) The above objectives were successfully accomplished by implementing the following action.

DECLASSIFIED
 NND 29619
 AUTHORITY
 BY [signature] NARA DATE 2/2/78

10:00K:eds
 3500
 16 June 1975

Subj: Post Exercise Report; 2nd LAAM Bn COMEX 2-75

- (a) The establishment of a simulated Battalion CP, as well as two Battery CP's.
- (b) Exercise of communications networks that could conceivably be employed between units.
- (c) The conduct of an aggressive 1 1/2 day infantry problem.

(3) During the conduct of the 1st Phase (COMEX portion), liaison was made between Mr. HUNTER (CNS field engineer), 3rd MAW GSO and 2nd LAAM Bn ComdO in which a desire was expressed to field-test the 15W range capabilities of the MRC-134 multi-channel radio jeep. The Commanding Officer of 2nd LAAM Bn was consulted and concurred. As a result, the decision was made that a portion of Comd Plt would return to Mt. Laguna AFS on 11 June 75 with the necessary equipment to effect multi-channel relay circuits from:

- (a) MCAS, Yuma - 120 mi - Mt. Laguna AFS - 100 mi - MAC-71, MCAS, El Toro.
- (b) MCAS, Yuma - 120 mi - Mt. Laguna AFS - 70 mi - detachment, MAC-16, at MACS-7 site, Camp Hamilton.

(4) This test and evaluation phase was accomplished successfully by establishing high-quality multi-channel links between MCAS, Yuma and MCAS, El Toro, and between MCAS, Yuma and MCB, Camp Hamilton. Of particular note is the fact that each of the two circuits are over distances far in excess of the rated capabilities of the equipment, and are a testimony to the devotion and capabilities of the personnel involved.

c. Problem Areas. Minor problems were encountered in the areas vehicular break-downs, equipment failures, insufficient quantities of selected items, and radio frequency mutual interference. All problems were satisfactorily resolved by the application of initiative, resourcefulness, and technical expertise.

DECLASSIFIED
NND 29614
AUTHORITY
BY [initials] NARA DATE 11/18/98

10:MRK:ede
3500
16 June 1975

Subj: Post Exercise Report; 2nd LAAM Bn COMEX 2-75

d. Recommendations. Insofar as this exercise resulted in an appreciable increase in technical capabilities, leadership abilities, individual self-confidence, and a greater appreciation by all who participated in key billets of the complexities surrounding a major deployment, it is strongly recommended that a similar-type exercise be conducted annually.

R. L. GOODLASE
Acting

DECLASSIFIED
NND 29614
AUTHORITY
BY [signature] NARA DATE 12/18

MEMORANDUM
For Light Amphibious Force Headquarters
Marine Air Control Group-25
2nd Marine Aircraft Wing, FIFTH
Marine Corps Air Station, Kaneohe, Hawaii 96864

3-0110
JCB
13 Jan 1975

FROM: [signature] on Major [signature]'s [signature] over 2000 at 13
Jan 1975

TO: Commanding Officer, Marine Air Control Group-25

SUBJECT: [signature]

1. Forwarded, concurring with the recommendations contained in the
enclosed letter.
2. It is further recommended that a request for this local range (L) be
forwarded as expeditiously as possible. Until such time as range location
and dates are approved, requests for simulation, dress support, and tele-
metry services must be held in abeyance. It is also strongly suggested
that action be continued to acquire Jan Clements Island as an alternate
training site in the event that Air Force commitments preclude the use
of this local range (L).

J.C. BEVER
Acting

Copy to: [signature], [signature]
(ATTN: [signature] Liaison Office)

DECLASSIFIED
NND 29619
AUTHORITY
BY NARA DATE 1/18

HEADQUARTERS
2nd Light Antiaircraft Missile Battalion
Marine Air Control Group-38
3rd Marine Aircraft Wing, F-352
Marine Corps Air Station, Yuma Arizona 85364

JULIAN:mds
3000
13 Jun 1975

From: Major R.L. COMBLANE, 553 46 9218/7210/7218/0130 USMC
To: Commanding Officer, Marine Air Control Group-38
Via: Commanding Officer, Second Light Antiaircraft Missile Battalion

Subj: Trip Report

Ref: (a) CGM Third FLY UNIT 3120.1R
(b) Liaison with Major KOCH, FLY Liaison Office, MCAS, Yuma of
9 Jun 1975

Encl: (1) Maps of KI Centro, Ca, and Ajo Az, 1:250,000 RI 71 - 12 and
12 - 10 series V502

1. During the period 2 - 4 June, 1975, the Battalion Executive Officer and the S-3 visited the 58th Tactical Fighter Training Wing, Luke AFB, Az, in order to coordinate the possible use of Range 2301B, and to examine a potential firing site for Operation SYMBIONE II to be conducted during October or November 1975. Personnel reflected above were accompanied by Major G.S. HENSCOTT, S-3 WACG-38, and Major T.P. LINGENFELTER 3rd MAW Air Control Officer.

2. On 2 June, Battalion representatives briefed Major BUSTARD and Capt LAFITE, Weapons and Tactics Branch, 58th TFW, concerning potential firing sites, as well as the overall restrictions which such firings would place on Range 2301B. The sites discussed are reflected on enclosure (1) as Sites A and B. Following the initial briefing, Major BUSTARD introduced Battalion representatives, as well as Majors HENSCOTT and LINGENFELTER, to Colonel J.F. O'DONNELL, Deputy Commander for Operations, 58th TFW. Thereafter, visits were effected to representatives of the training, flight facilities, and combat support branches of the Wing. The following information was provided by Air Force personnel reflected above:

a. The closing of certain ranges in 2301B will be necessary regardless of the site selected. If the Battalion fires from Site A, operations on the north/south TAC Ranges and the Air-to-Air Range will be terminated. If Site B, (Site Band Range 1), is selected, the north/south TAC ranges, the Air-to-Air Range and Range 4 will be closed.

DECLASSIFIED
NND 29614
AUTHORITY
BY [signature] NARA DATE 1/18

3000
13 Jan 1975

Subj: Trip Report

1. Schedules at the 30th IFRS Center that the installation plan to fire on a Saturday and Sunday, utilizing Monday and Tuesday as additional firing days if necessary. Since training is not conducted by the Air Force as a unit, the 20th IFRS would be totally available during the first two days. If Monday and Tuesday were needed as additional firing days, installation operations would not commence until 1900 in order to allow Air Force aircraft to utilize targets in 2000 during the morning. This requirement absolutely applies to either firing site and should pose no problem for the installation.

2. If selected, Site 2 will be closed for annual maintenance during the week immediately preceding planned firing dates. Such action would allow the installation to work with equipment and crews at the site approximately seven days in advance of the first day of firing, thus allowing sufficient time to establish a maintenance crew, orient and align the missile batteries, and conduct training drills.

3. Although November was discussed as a possible month for the FIRM, schedules could not ensure that this timeframe would be available since commitments for October through December are not finalized until September. Major LINDENBULTER and HENSONT expressed, however, that other periods during October and December could be scheduled if necessary.

4. The representation from the Flight Facilities Branch indicated that coordination with the FAA, as well as the publication of the firing notices would be necessary regardless of the site selected. The letter 6-3 indicated that he would coordinate with the 30th IFRS and the First Liaison Office, USAF, Lang AFB, to ensure that such action is completed prior to the planned deployment date. However, the Installation 6-3 requested that an Air Force representative be present during all periods of the firing at Site 2 is selected.

5. Captain LITTON of the Weapons and Tactics Branch expressed that no live firing could be planned in the Cuban Missile National Wildlife Refuge. The Installation 6-3 indicated that the principal direction of fire from either site would be to the north of this area. However, reference (a) indicates that insofar as practicable, no missiles shall be launched/ exploded below 3000 feet AGL in the Cuban Missile area. Since the planned altitude for the RASM will be 5000 - 70,000 feet, this restriction will not interfere with live firing.

6. Major LITTON further requested that a Special Request concerning the use of Range 2000 should be addressed to the 30th IFRS(60), Lang AFB, with copies to: 30th IFRS(DOC); 30th IFRS(DIC); 30th IFRS(ADM); 30th IFRS(SEC); 30th IFRS(ASST/OP). All of the "copy to" addresses indicated above are similarly located at Lang AFB, LA. It was also recommended that

DECLASSIFIED
 NND 29614
 AUTHORITY
 BY 65 NARA DATE 02/17/88

34116:010
 3000
 13 Jun 1975

Subj: Trip Report

one additional copy to be forwarded to 58th Command Support Squadron, Air Force Auxiliary Field, Gila Bend, Az. Such request should include the proposed location, proposed dates, and number of missile firings planned.

2. On 3 June, Installation representatives, Major FRANCIS, and Major LINDENBAUM traveled to Gila Bend, Az for the purpose of establishing liaison with the 58th Command Support Squadron, and to survey potential firing sites in the Gila Bend area. Upon arrival at the Air Force Auxiliary Field, LtCol COMBES, Commander 58th Command Support Squadron, was briefed concerning the forthcoming FIREX, as well as logistic support which would be necessary in the event Site B was selected. Subsequent to this visit, personnel involved traveled to Site B (Gila Bend Range 1) to determine its suitability for IR firing. As a result of the trip to Gila Bend, the following information was acquired:

a. LtCol COMBES was generally receptive to a Installation deployment in the Gila Bend area provided it did not interfere with 58th AFSS commitments.

b. The airfield at Gila Bend has a 12,000 foot runway. A daily MARLBOR (C-117) from MCAS, Yuma, therefore, could be scheduled in the event Site B was selected. Furthermore, C-119's for drone recovery can also be supported from the Auxiliary Field.

c. Missal fuel, H2OAS, and water can be provided from the Gila Bend Auxiliary Field.

d. Rations could be provided by 58th Command Support Squadron, however, LtCol COMBES was concerned about storage of perishables. He was informed that trailers from the Installation, or M50-37, could be prepositioned if additional storage space was necessary.

e. Gila Bend Range 1 (Site B) appears to be well-suited for an IR FIREX. Located approximately thirty miles south of the Gila Bend Air Force Auxiliary Field, this area can be reached from Gila Bend via Highway 85, which is a hard surfaced medium duty road. An improved light duty road originates at the Range 1 entrance to Highway 85, and extends northwest for approximately five miles to an abandoned airfield. An unimproved dirt road located to the west of this airfield further extends in the direction of the north/south TIC Ranges, as well as the Air-to-Air Range. The abandoned airfield reflected above could be used as a helicopter landing zone for drone recovery and resupply. This range also has commercial power and observation towers which could be used for FIREX

DECLASSIFIED
NND 29614
AUTHORITY
BY [signature] NARA DATE 12/18

10/1/75
1000
13 Jan 1975

Subject: Trip Report

and range safety personnel. Battery firing areas would most likely be established northwest of the airfield in the Dallas Valley area. High ground to the north and south of the valley is 7700 feet and 3300 feet respectively. The high ground to the west (SW) would not appear to present a problem in reference to firing, telemetry services, or a down control.

4. On the afternoon of 3 June, Marine personnel returned to Linn AFB. Subsequently, further liaison was effected with the 25th TFW on the morning of 4 June. The Station Liaison Officer and 4-3, thereafter, departed Linn AFB for Lima at 1100 on the same date.

5. In view of the information received as a result of this trip, as well as previous investigations conducted relative to Site A, the following recommendations are forwarded for consideration:

a. Submit a request as expeditiously as possible to the 25th TFW (25) for use of Site B (also known as Range 1) during the period 11 - 21 October (Firing dates 15 - 21 October), with alternate dates of 25 November - 2 December (Firing dates 29, 31 November and 1, 2 December). The following justification is provided to support this recommendation:

(1) Reference (b) indicated that the Airman Com and 25th Department has scheduled the down season in Range 2000/1 from 21 October to 9 November and 14 to 23 November respectively. In order to maintain cordial relations with the local populace, and at the same time to ensure that ranges are cleared of all personnel, these dates are the most acceptable to the Fleet Liaison Officer, 25th, Lima. Although the recommended primary firing dates are earlier than anticipated, no reason presently exists that would preclude a TFWL during this period.

(2) Site B is considered preferable to Site A for the following reasons:

(a) Access to Site A from 25th, Lima would be along Interstate 34 to the Pumping Station approximately three miles southeast of Volcan, Az, and then north across the Volcan and Island Canals on to an unimproved dirt road which extends approximately twenty miles to the site. The latter road is narrow, windy, and generally unsuitable for faster transport and improved MILK equipment. However, logistical support would be severely affected since vehicles would have to make three or four round trips per day over this road for water, rations, and IG supply.

DECLASSIFIED
 NND 29619
 AUTHORITY
 BY [Signature] NARA DATE 06/18

3:11:40
 3:11:40
 13 Jan 1975

Subj: Trip Report

(b) Bridges currently in use over the Walker and Rabbit Creeks are wooden-constructed and limited to a ten-ton capacity. Since some major items of MAF equipment weigh in excess of ten tons, it is doubtful that all battery components could be transported to Site A.

(c) Radar coverage from Site A is obstructed up to 3000 feet by the Gila Mountain Range to the west, and the Cochise Mts./Copper Mountain Ranges to the east. Since numerous, single-engine, civilian aircraft operate in the 2500' area, regardless of the fact that MAF aircraft are prohibited, range safety problems could be considerably increased. Inco and Gila land officials, on the other hand, stated that this problem does not exist on 2500' A.

(d) Although Site B is approximately 140 road miles from WIAS, Yuma, access routes are either hard-surfaced heavy/medium duty or improved light duty roads with an estimated enroute time of three and one-half hours. Stresses on vehicles and M equipment would be considerably less than that created over the unimproved roads leading to Site A. However, a motor march to Gila land would provide additional training in enroute procedures for all personnel. FIREX's in the past have been conducted at Vandenberg AFB, Calif. (500 miles) or San Clemente (177 miles to embarkation point at San Diego). In both cases, only minor problems were encountered.

(e) Site B offers commercial power, and more suitable terrain for an M FIREX.

6. It should be noted that during the entire of this trip, Air Force personnel were exceptionally helpful, and demonstrated a sincere interest in supporting Operation STRIKE II if at all practicable.

R. L. GOUGHAN

Copy to: WIAS, Yuma
 (ATTN: FILE Liaison Office)