MARINE AIR SUPPORT SQUADRON 2
Marine Wing Headquarters Group 1
1st Marine Aircraft Wing, FMF, Pacific
FPO, San Francisco, California 96602

3:JIN:kgs 5750 03B15966 8 June 1966 Copy / of 12

JAIT HULLIOU

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From: Commanding Officer

To: Commanding Officer, Marine Wing Headquarters Group 1

Subj: Command Chronology with Enclosure / Cu)

Ref: (a) Gru0 5750.1

Encl: V(1) SOP for Nuclear, Biological and Chemical Defense

1. Organizational Data

a. Subordinate Units

- (1) Devastate Alpha AN/TPQ-10 system #11 located at Chulai, RVN.
- (2) Devastate Bravo AN/TPQ-10 system #2 located at Marble Mountain Air Facility, RVN.
 - (3) Devastate Charlie AN/TPQ-10 system #6 located at PhuBai, RVN.
 - (4) Devastate Delta AN/TPQ-10 system #14 located at Dong Ha, RVN.
- (5) Landshark DASC located at 3rd Marine Division Command Post, DaNang, RVN.
- (6) Landshark Alpha DASC located at 1st Marine Division Command Post, ChuLai, RVN.
- (7) Landshark Charlie DASC located at 4th Marine Regiment Command Post, PhuBai, RVN.
 - (8) Landshark Bravo Mobile DASC in the field (20 April-11 May).
 - b. Period Covered 1 May through 31 May 1966.

Commanding Officer LtCol E. M. JONES Maj. E. S. PAYNE Executive Officer Operations Officer Maj. J. L. NORTON Landshark OIC Capt. T. H. WOLD Landshark Alpha OIC Capt. C. W. OLSEN Landshark Bravo OIC Capt. S. J. DOHERTY Landshark Charlie OIC Capt. J. J. DEENEY Jr. Devastate Alpha OIC Capt. J. P. FOX Devastate Bravo OIC Capt. L. J. MORTON Capt. W. H. RIDINGS Devastate Charlie OIC Devastate Delta OIC Capt. T. M. QUINLAN Administrative Officer Capt. S. J. DOHERTY Supply Officer Maj. L. D. HARPOLD

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Communications Officer Intelligence Officer Motor Transport Officer

Capt. J. W. AYERS WO J. J. SHEA 1stLt. B. M. BIGGS

- a. 1 May. Brigadier General ELWOOD, the Assistant Wing Commander Wood 1st Marine Aircraft Wing, visited the Direct Ain Support Center at DaNang.
- b. <u>ll May</u>. The Mobile DASC, Landshark Bravo, deactivated this date. Also on this date a meteorology team was joined to MASS-2 for administrative support and was placed at the ASRT site in Dong Ha, RVN.
- c. 20 May. LtCol E. M. JONES relieved LtCol R. W. SHEPPE as Commanding Officer, Marine Air Support Squadron Two.
- d. 27 May. Major General ROBERTSHAW, the Wing Commander, 1st Marine Aircraft Wing, visited the ASRT at Chulei and was briefed by MASS-2 personnel.
- e. 28 May. Major General ROBERTSHAW, Commanding General 1st Marine Aircraft Wing, and Major General KYLE, Commanding General 3rd Marine Division, visited the DASC at DaNang and were briefed on current local operations.
- f. 29 May. Major General ROBERTSHAW, Commanding General, 1st Marine Aircraft Wing, visited both the ASRT and DASC at PhuBai and the ASRT at Dong Ha. Briefings by MASS-2 personnel were presented at all three sites.
- g. 31 May. Brigadier General STILES, the Assistant Division Commander, First Marine Division, was briefed during visit to the DASC at ChuLai. Brigadier General ELWOOD, Assistant Wing Commander 1st Marine Aircraft Wing, visited the ASRT at Marble Mountain Air Facility.

3. Statistical Data Grand Data Grand

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a.	<u>Landshark</u>	DOWNSTED IT S VERN INTERVELS ONG STITLE STATE SO INTERVENTE SO
	(1) Helo Misions	800 01,000 and some content
	(2) Fixed-Wing Missions	223
	(3) Med-Evacs	253
b •	Landshark "Alpha"	
	(1) Helo Missions	947
	(2) Fixed-Wing Missions	249

(3) Med-Evacs

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c. Landshark "Bravo"

- (1) Helo Missions 35
- (2) Fixed-Wing Missions 16
- (3) Med-Eyacs 37

d. Landshark "Charlie"

- (1) Helo Missions 249
- (2) Fixed-Wing Missions 163
- (3) Med-Evacs 4

e. Devastate "Alpha"

- (1) Controlled 288 A-4, 7 F-4, 2 F-8 on 273 missions.
- (2) Dropped 219 D-1, 541 D-2, 29 D-3, 4 D-4, 517 D-12, 8 D-13 bombs.

f. Devastate "Bravo"

- (1) Controlled 122 A-4, 26 F-4, 8 F8, 2 UH1E, 1 B57 on 142 missions.
- (2) Dropped 74 D-1, 378 D-2, 6 D-3, 18 D-11, 288 D-12, 4 D-25 bombs.

g. Devastate "Charlie".

- (1) Controlled 94 A-4, 134 F-4, 63 F-8, on 279 missions.
- (2) Dropped 117 D-1, 378 D-2, 85 D-3, 23 D-4, 36 D-11, 339 D-12, 16 D-25, 2 ANM65 bombs.

h. Devastate "Delta"

- (1) Controlled 60 A-4, 31 F-4, 19 F-8 on 99 missions.
- (2) Dropped 118 D-1, 106 D-2, 85 D-3, 5 D-4, 24 D-11, 186 D-12, 8 D-25, 10 ANM65 bombs.

4. Narrative Summary

a. Administration. The average strength of the squadron has increased slightly from last month, the results being as follows:

Officers - 49

Enlisted USMC - 256

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Enlisted USN - 2

Four Staff NCO's were promoted to 2ndLt, two 2ndLt's were promoted to 1stLt., and one Private was promoted to Pfc. One Sergeant was evacuated to CONUS for medical reasons, a non-battle casualty.

The General Electric technical representative who had been with the squadron four years, Mr. Spencer Branham, was replaced by Mr. Fred Lacy.

- b. Special Services. Special Services activities consisted of beach parties on five separate occasions, nightly movies in the squadron C.P. area and continued use of the squadron book exchange library. The squadron has fielded a softball team which played two games during the month. On the 20th of the month, MASS-2 played 1st LAAM Bn; the results were 7-0, 1st LAAM Bn over MASS-2. On 26 May MASS-2 played H&HS-1 in an exciting contest that went into extra innings. H&HS-1 proved victorious with the score 11-10. An archery range and a horseshoe pit have been completed in the squadron C.P. area.
- c. <u>Civil Affairs</u>. During the past month MASS-2 has assisted Headquarters Battalion, 3d Marine Division, with the medical civil affairs program. MASS-2 sends one corpsman out two days each week to treat Vietnamese requiring medical assistance. Over 250 treatments were given to Vietnamese patients at three different locations An Khe, Hoa Phat and the Hoa Phat Buddhist Orphanage.
- d. Operations & Training. The four Air Support Radar Teams and three Direct Air Support Centers functioned throughout the reporting period in support of all operations conducted by Marine units in III MAF. The Mobile DASC sent out as augmentation to 3d Bn, 9th Marines for operation GEORGIA continued to operate until 11 May when it was deactivated and returned to the squadron C.P. area.

An SOP for Nuclear, Biological and Chemical Defense was published during May and is enclosed with this report as enclosure (1).

The Air Support Radar Teams have become more active in helicopter positionin a capability which has just recently been recognized by the helicopter units. In all cases of helicopter positioning, some of which were in marginal weather the results have been outstanding. It is expected that the use of this capability will increase in the future, particularly in connection with night and weather med-evacs.

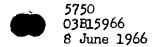
Since coming in country, the four ASRT's in MASS-2 have controlled 5520 ordnance missions resulting in 6582.4 tons of explosives being dropped on targets in VietNam. In conjuction with ASRT operations, a meteorological team has been placed at the Dong Ha ASRT site to provide up to date upper winds data to the ASRT's at both PhuBai and Dong Ha.

Four hundred fourteen man hours of basic and local interest training were conducted during May. Emphasis was placed on hot weather first aid and familiarization firing of T.O. weapons. All members of the squadron have famfired their weapons.

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- e. Supply. Commencing 1 May an assistance team was assigned to this squadron from Wing Supply for the purpose of correcting discrepancies found in the A&M inspection. On 10 May the Field Supply Analysis Team visited this squadron for a period of ten days and futher assisted and recommended changes for improvement in the supply function of the squadron. All recomendations and assistance by both teams were very beneficial. On 30 May the Supply Section was reinspected by the Wing Supply Inspection Team, and the results were satisfactory.
- 5. Commanders Comments. Because of the low tempo of operations resulting from the political unrest in the I corps area of VietNam, the facts reported in the above report are considered to be timely and of significant value for historicial purposes. The squadron is particularly proud of the work being accomplished by the Air Support Radar Teams in all four areas. It is expected that with an increase in the number of larger tactical operations, more information of historical value will be forthcoming.

EMITORE E. M. JONES

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ENCLOSURE (5)

MARINE AIR SUPPORT SQUADRON 2
Marine Wing Headquarters Group 1
1st Marine Aircraft Wing, FMF, Pacific
FPO, San Francisco, California 96602

Sqdn0 3440.11 3:JIT:kgs 16 Nay 1966

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SQUADRON ORDER 3440.11

From: Commanding Officer
To: Distribution List

Subj: Standing Operating Procedure. (SOP) for Nuclear, Biological and Chemical Defense

Ref: (a) 1st MAW OP Order 201-(yr) ANNEX T (b) Gru O 3440.1F

- 1. <u>Purpose</u>. To promulgate a Standing Operating Procedure for Nuclear, Biological, and Chemical Defense for Marine Air Support Squadron 2.
- 2. Cancellation. Squadron Order 3440.1H
- 3. Responsibilities

a. NBCD Officer

- (1) Coordinates the Squadron NBCD program in accordance with references (a) and (b) under the cognizance of the Squadron Operations Officer.
- (2) Supervises the operation of the NBC Defense Center, decontamination of personnel, equipment, supplies and facilities.
- (3) Effect liaison with attached medical personnel and insure availability and proper stroage of medical supplies in preparation for an NBC attack.
 - (4) Insure adequate training is conducted.

b. Motor Transport Officer

- (1) Provide transportation for movement of personnel and supplies.
- (2) Supervise the decontamination of motor transport equipment.

c. Supply Officer

(1) Maintain storage of equipment and supplies pertaining to NBC Defense.

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ENGLOSURE (5)

Sqdn0 3440.1M 16 May 1966



- (2) Provide for disposal of contaminated material and unsalvageable equipment.
- (3) Issue gas masks, decontamination equipment and supplies for NBC Defense as directed.

d. Communications Officer

- (1) Provide communications for monitoring teams.
- 4. Training. The Squadron will conduct one NBC Defense Drill Quarterly.

5. Organization

a. NBC Defense personnel will be assigned by Squadran Bulletin in accordance with reference (a)

b. Monitor Survey Team

- (1) This team will consist of three men, a monitor, recorder and a radio man.
- (2) In the event of a Biologic 1 Attack, the monitor survey team will collect required samples for the Medical Department and mark contaminated areas where information is available.
- (3) In the event of a nuclear or chemical attack, the monitor survey team will perform rapid and detailed ground/aerial surveys, determine the type of agent used and mark the contaminated areas.

c. Decontamination Team

(1) This team will consist of one NCO and three members. This team will be familiar with all aspects of decontamination including the establishment of a field type decontamination station.

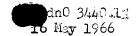
d. NBC Control Center

- (1) The Control Center will consist of an NEC Officer, NBC NCO, one plotter and one computer.
- (2) The control center will aid the NBC Officer and Squadron Commander in control and coordination of the monitor survey and decontamation teams with disaster control agencies.
- (3) The control center will be trained in fall-out prediction, estimates of contamination, decay and time of stay, and use of maps and communications.

6. Alert Conditions

a. Warning systems

ENCLOSURE (5)



- (1) Condition Yellow. Enemy attack probable.
 - (a) Signal steady blast of 3 to 5 minutes duration.
- (2) Condition Red. Enemy attack imminent or in progress.
- (a) Signal an undulating tone or a series of short blasts of 3 to 5 minutes duration.
 - (3) Condition white: All clear, danger over.
- (a) Signal all clear will not be sounded by the same method as described above, Whistle or siren will not be used. Word of mouth is prescribed for "All Clear".
 - (1) Condition Yollow

 - (a) Activate NBC Control Center and Monitor Survey Team.
 (b) NBC Defense supplies and equipment will be distributed.
 (c) Effect dispersion and coverage of equipment.
 (d) Activate first aid station and Decontamination Team.

 - (e) Establish protective shelters.
 - (f) Commence evacuation of non-essential personnel.
 - (g) Report condition YELLOW set to Wing NBC Defense Control

Center.

- (2) Condition Red
- (a) Personnel take shelter.
 - (b) Report condition RED set to Wing NBC Defense Control Center.
- (3) Condition white the property of the condition of the
- (a) All clear, passed to the squadron from the Wing NBC Defense Control Center when appropriate.
- 7. Reports. Reports will be submitted in accordance with reference (b). Reports will be submitted to reach Marine Wing Headquart rs Group 1 (Attn: S-3) by the fifth day of each quarter.

R. W. SHEPPE