

362ND TACTICAL ELECTRONIC WARFARE SQUADRON

QUARTERLY HISTORY FOR

JANUARY - MARCH

1968

HISTORICAL DATA RECORD	REPORTING PERIOD		REPORTS CONTROL SYMBOL AU-DS
	FROM 1 Jan 1968	TO 31 Mar 1968	
FROM: (NAME AND LOCATION OF UNIT SUBMITTING THIS REPORT) 362nd Tactical Electronic Warfare Squadron Fleiku AB, Republic of Viet Nam		TO: 460th Tactical Reconnaissance Wing (DXIH) Tan Son Nhut AB, Republic of Viet Nam	

IF MORE SPACE IS NEEDED FOR ANY ITEM, ATTACH ADDITIONAL SHEETS INDICATING APPLICABLE ITEM NUMBER.

SECTION I ASSIGNMENT				
MAJOR AIR COMMAND	NUMBERED AIR FORCE	AIR DIVISION	WING	GROUP
PACAF	Seventh	N/A	460th TRW	N/A

SECTION II SUBORDINATE	
N/A	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> PROJECT CORONA HARVEST DO NOT DESTROY CATALOGED No. <u>0228851</u> </div>

SECTION III MISSIONS	
A. PRIMARY	To conduct daily day/night ARDF operations against enemy operated transmitters in the RVN, Laos, and certain over-water areas north of the 17th parallel as a basis for tactical exploitation in support of requirements established by COMUS, MACV, and Commander, Seventh Air Force.

B. SECONDARY (OR OTHER)	Visual reconnaissance and search and rescue
--------------------------------	---

SECTION IV	PERSONNEL Beginning / End of reporting period				
	STATUS	OFFICERS	AIRMEN	CIVILIANS	TOTAL
ASSIGNED	86/87	150/127	0		236/214
AUTHORIZED	97/97	159/159	0		256/256
ATTACHED	0	0	0		0

SECTION V EQUIPMENT	
A. AIRCRAFT EC-47 Jan-17 Feb-19 Mar-18	B. WEAPONS (INCLUDING MISSILES) N/A
C. ELECTRONICS C-12 Compass System (Navigation) ANAL-34 Radio Direction Finding Console Z System / 5 aircraft "Happy" System / 2 aircraft KY-8 Secured Voice Communications System Bendix Doppler / Computer CPA-24 (Navigation)	D. OTHER N/A 362nd OPS 68-0081 cy 1 of 5

~~SECRET~~

1. (●) During the reporting period (1 January- 31 March) the 362nd Tactical Electronic Warfare Squadron had only one major staff change. Lt. Colonel Robert H. McCully left his post as assistant operations officer to take over Seventh Air Force special project Compass Dart. Lt. Colonel Paul Harris assumed his position as assistant operations officer.

2. (a) (■) During the reporting period, the aircraft strength was 17 for the month of January, increasing to 19 for the month of February. This increase was due to the inclusion of two "Happy Birds" (EC-47) from Hue Phu Bai in our inventory. The primary mission of these Happy Birds is to copy all enemy high frequency transmissions. They have no ARDF capability. In the month of March, possessed aircraft dropped to 18 with the take-over of aircraft # 402 by AFIC because of a warped right wing. There were no IRAN runs made during this period.

(b) (■) The EC-47 Compass Dart aircraft are equipped with Sanders AN/AL-34 automatic radio direction finding consoles which provide both aural and visual tuning capability, permitting flexible and rapid lock-on of enemy high frequency transmitters for bearing and subsequent location determination. Since these bearings are only as meaningful as the plotted position of the aircraft is accurate, sophisticated navigational equipment is included as standard equipment on the EC-47.

(c) (■) During the quarter, all 362nd aircraft, except for the Happy Birds, were equipped with the AN/UPN-25 Music Box. This is a radar transponder similar to IFF-SIF equipment and will be of particular help in inclement weather for doppler setting by combat sky-spot techniques. At the end of this quarter, authorization for the use of this equipment has not been given.

~~SECRET~~

~~SECRET~~

(d) The last modification # 2000 was completed on 19 January 1968. Modification # 2000 is the installation of equipment racks and electrical cabling preliminary to the installation of the Z console. Fourteen aircraft have undergone this modification, and five of these have been converted to the Z system which greatly increases the target acquisition capability of the Compass Dart aircraft.

3. The 362nd flew 1166 of its 1208 fragged missions for this quarter, amassing a total of 8218 hours. Two outstanding flying safety achievements were reached during this period. On 23 January, the squadron totaled 25,000 hours of accident free flying. On 17 March, this impressive record was increased to 30,000 hours. There were no casualties incurred during this period.

4. The 362nd intelligence shop has continued to give an average of 16 briefings a day to the crews of the squadron, coupled with an average of one daily briefing to the 4th Air Commando squadron, detachment #2, and one daily to detachment # 9, 38th Air Rescue squadron. In addition, the intelligence shop gives an average of four briefings a month at commanders' calls. The average of 18 daily briefings has been continued with one of the two authorized intelligence officers assigned and two airmen with intelligence AFSC's. On 8 February 1968, the shop initiated a weekly intelligence wrap-up brief for all interested personnel. Thirty-eight people attended these briefings during the month of March. The intelligence office also administers theater indoctrination to all new, incoming personnel of the 362nd and detachment # 1, 6994th Security Squadron.

~~SECRET~~

5. (a) The general supply problems encountered by the 362nd maintenance shop and alluded to in the history for the period 1 October- 31 December have been reduced through quicker acquisition of needed aircraft maintenance parts within the normal supply channels. Though the shop is only manned for 15 aircraft, it is handling 18 aircraft with excellent efficiency. In relation to its manning, the maintenance shop has only ten of the authorized twenty 7 level personnel and 48 of the authorized sixty 5 level personnel. It is fully manned at the 3 level.

(b) The doppler and "Bravo" maintenance shops continue to experience maintenance and supply problems. The doppler shop suffers a major lack of black boxes, particularly frequency trackers. The Bravo maintenance people have noted a sharp rise in equipment problems and these are expected to continue with the coming of damp weather. Though these two shops are not contained within the 362nd maintenance department, the equipment they maintain and service directly effects the mission accomplishment of the 362nd.

~~SECRET~~

Mission Summary* (January-March 1968)

	<u>Missions Fragged</u>	<u>Missions Flown</u>	<u>Time Fragged(hrs)</u>
January	366	359	2651
February	396	380	2934
March	446	427	3276
Total	1208	1166	8861

	<u>Time Programed (hrs)</u>	<u>Time Flown (hrs)</u>
January	2440	2537
February	2535	2642
March	2790	3049
Total	7765	8218

* Data extracted from the monthly R-13 Mission Accomplishment Reports.

Attachment 2

~~SECRET~~