

**362ND TACTICAL ELECTRONIC WARFARE SQUADRON**

**QUARTERLY HISTORY FOR**

**JULY - SEPTEMBER**

**1967**

<b>HISTORICAL DATA RECORD</b>	<b>REPORTS CONTROL SYMBOL</b>	
	AU-05	
<b>FROM: (NAME AND LOCATION OF UNIT SUBMITTING THIS REPORT)</b>		<b>TO:</b>
362ND TACTICAL ELECTRONIC WARFARE SQUADRON PLEIKU, REPUBLIC OF VIETNAM		460TH TACTICAL RECONNAISSANCE WING (DIXH) TAN SON NHUT AB, REPUBLIC OF VIETNAM

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

SECTION I ASSIGNMENT				
<b>MAJOR AIR COMMAND</b>	<b>NUMBERED AIR FORCE</b>	<b>AIR DIVISION</b>	<b>WING</b>	<b>GROUP</b>
PACAF	SEVENTH		460TH TRW	

**SECTION II SUBORDINATE UNITS**

NONE

**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 COMUSMACV 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	88/85	160/103	None	248/188
AUTHORIZED	96/96	158/158	None	254/254
ATTACHED	None	None	None	None

**SECTION V EQUIPMENT**

<b>A. AIRCRAFT</b> EC-47 (15)	<b>B. WEAPONS (INCLUDING MISSILES)</b> None
<b>C. ELECTRONICS</b> AN/AE-34 Radio Direction Finding Console Bendix Doppler/Computer GPA-24 (Navigation) C-12 Compass System (Navigation) KY-8 Secured Voice Communication System	<b>D. OTHER</b> None 362OPS-67-436, Copy 1 w/ 1 ATTCH

INSTRUCTIONS AND INFORMATION TO BE INCLUDED IN THE NARRATIVE

1. Changes in commanders, key staff officers, and inclusive dates of each incumbent during the reporting period.
2. Elaborate on mission-type equipment recorded in Section 5 of this form. Include the quantity at the beginning of reporting period and all additions, losses, transfers, etc., during period covered. Give reason for each loss or transfer. Explain major modifications to unit equipment.
3. Operational units include a summary of missions and sorties, hours flown, purpose or objective and results. Report air victims, to include aircraft and pilot losses, pilots missing or rescued. Record unique highlights, details of overall performances (reduced to statistics), tactics used and changes, and other matters bearing on mission performance. Discuss maintenance and supply achievements and problems and significant facility changes.

SECTION VI

NARRATIVE

1. (U) During this quarter the 362nd experienced no changes in key personnel or staff officers.
2. (S) Mission aircraft remained at full strength of 15. The nomenclature of the Sanders radio direction finding equipment was changed from AN/ARD-18 to AN/AI-34 with no changes in equipment capability or functions. This console provides both aural and visual tuning capability which permits flexible and rapid locking on of enemy low-powered transmitters for bearing and subsequent location determination. Since these bearings are only meaningful when plotted from an accurately known aircraft position, sophisticated navigational equipment is included as standard equipment on the EC-47. Special equipment modifications during this quarter included installation of the KI-8 Air/Ground Secure Radio-Telephone communication system, designed to speed-up voice transmission of target information to ground agencies, and modification #2000 which was the installation of equipment rack and electrical cabling for the planned "Z" console which will further increase the target acquisition capabilities of the overall system.
3. (S) The 362nd exceeded its fraged flying hours of 6,009 by flying 6,167 hours on 930 combat sorties. This also exceeded the number of fraged missions of 921. Another milestone in the history of the 362nd was reached on 7 Sep 1967 with the attainment of 15,000 flying hours without an accident. No casualties were sustained during the quarter. New revetments were completed in the squadron parking area complete with painted parking locations and taxi lines. A safety bulletin board was erected in the maintenance area and is kept current and meaningful with various items of safety news interest and tips.

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APPENDIX ONE

ANNOTATED BIBLIOGRAPHY

1. (S) Seventh Air Force Operation Order 450-67, Project Phyllis Ann, 31 July 1966  
Originally named Project Phyllis Ann, the code name for the 362nd's ARDF mission is now "Compass Dart". Detailed explanation of the mission is found in this document. (Due to classification and control of this document, a copy will not be attached.)
2. (U) Unit Manning Document, 30 Apr 1967  
A copy of the UMD was included as an attachment to the last quarterly historical report and will not be included here.

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