

360TH TACTICAL ELECTRONIC WARFARE SQUADRON

QUARTERLY HISTORY FOR

JANUARY - MARCH

1968

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HISTORY
OF
360th TACTICAL ELECTRONIC WARFARE SQUADRON

JANUARY - MARCH 1968

(Unclassified Title)

RCS: AU-D5

Assigned to:

460th TACTICAL RECONNAISSANCE WING, SEVENTH AIR FORCE,
PACIFIC AIR FORCES

Stationed at:

Tan Son Nhut Air Base, Republic of Vietnam

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DOWNGRADE INSTRUCTIONS FOR
GROUP 3 AS SHOWN IN
AFR 205-2

Copy No. 1 of 5 cys

PROJECT CORONA HARVEST

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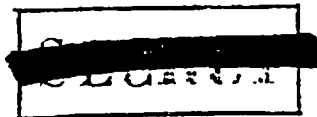
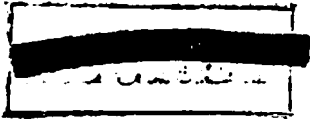


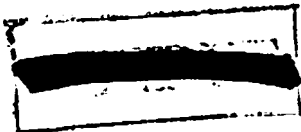
TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
FOREWORD - - - - -	v
CHRONOLOGY - - - - -	vi
I MISSION AND ORGANIZATION - - - - -	1
Mission - - - - -	1
Organization - - - - -	1
II PERSONNEL - - - - -	2
Strengths - - - - -	2
Key Personnel Changes - - - - -	2
III OPERATIONS AND TRAINING- - - - -	3
System Inventory - - - - -	3
Crew Resources and Capability - - - - -	4
Scheduling - - - - -	4
Sortie Completion Rate - - - - -	4
Music Box - - - - -	4
Aircrew Training - - - - -	4
Sentinel Sara - - - - -	5
Safety - - - - -	5
IV MAINTENANCE - - - - -	6
Performance - - - - -	6
Manning - - - - -	6
General - - - - -	6





<u>Chapter</u>		<u>Page</u>
V	FACILITIES - - - - -	7
	Billeting - - - - -	7
	Communications - - - - -	7
	Transportation - - - - -	7
VI	SPECIAL ACTIVITIES - - - - -	8
	Awards and Decorations - - - - -	8
	Self Help Projects - - - - -	8
	APPENDIXES - - - - -	9



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FOREWORD

In order to provide a highly sophisticated type of data gathering in support of the Vietnam conflict, the old C-47 aircraft was revamped and made into an electronics intelligence gathering tool. Two types of configurations were developed to provide related but different functions. The JC-47, designated "Drill Press" aircraft performed airborne intelligence interception operations. The EC-47, designated "Compass Dart" aircraft performed airborne radio direction finding operations.

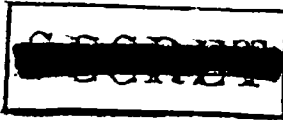
The 360th Tactical Electronic Warfare Squadron was formed 8 April 1966 and equipped with two "Drill Press" aircraft and scheduled to build up to seventeen "Compass Dart" aircraft as the aircraft completed modification and reconfiguration. By the end of March 1967 full aircraft strength was reached.

Since that time a remodification has been in progress to further the capability of the "Compass Dart" aircraft to include the "Drill Press" operation and some other highly classified capabilities.

Although the aircraft and basic crews belong to the 360th Tactical Electronic Warfare Squadron, the radio operators and "back end" technicians are assigned to the 6994th Security Service Squadron. The combined efforts of these two squadrons provide the highly sophisticated technical electronics system under a highly classified project for gathering intelligence data for use by battlefield commanders and for high staff planning purposes.

This history cannot cover all parts of the outline provided by PACAF for the preparation of the quarterly historical report, RCS: AU-D5. The parts omitted were not applicable to the mission of this squadron or have not changed from the previous quarter.

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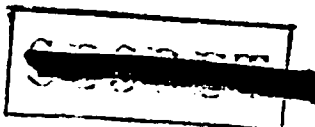


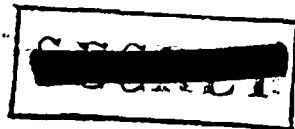
CHRONOLOGY

360th Tactical Electronic Warfare Squadron

January - March 1968

<u>Date</u>	<u>Class</u>	<u>Significant Event</u>
31 Jan	(S)	Six aircraft received reportable battle damage in ground attack.
18 Feb	(S)	Five aircraft received reportable battle damage in ground attack.
19 Feb	(S)	One aircraft received reportable battle damage in ground attack.
20 Feb	(S)	360th TEWS ceased reporting on "Sentinal Sara".
24 Feb	(S)	One aircraft received reportable battle damage in ground attack.





CHAPTER III
OPERATIONS AND TRAINING

The 360th Tactical Electronic Warfare Squadron continued to successfully perform combat missions unique to this theater during this quarter in spite of the recent Tet offensive. The offensive did cause some regrouping and reevaluation but it did not impede the performance of the mission for very long.

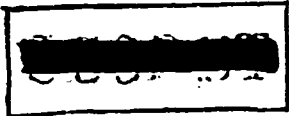
System Inventory:

The number of tactical aircraft authorized, assigned, and available for this reporting period were:

	<u>Authorized</u>	<u>Assigned</u>	<u>Available</u>
Compass Dart (EC-47)	17	17	14

Three aircraft were in for inspection and repairs as necessary (IRAN) during this period. On 20 Feb 68 the responsibility for the two Sentinal Sara (JC-47) aircraft was turned over to the 362nd TEWS.

On 31 January the Tet offensive was launched. During this ground attack six 360th TEWS aircraft received damage requiring more than 24 clock hours to return to operational status. This fulfilled Pacific Air Forces (PACAF) Reg 66-24 as being reportable battle damage. Three other aircraft received lesser damage that same evening. Five aircraft received reportable damage on 18 February and one each on 19 and 24 February. Most of these aircraft were returned to operational status very rapidly. However some of the aircraft received serious damage and were out of commission for most of the remaining quarter. This created a shortage of aircraft.



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Crew Resources and Capability:

The combat crew status of the organization for the reporting period is reflected below:

	<u>Crews Authorized</u>	<u>Crews Formed</u>	<u>Combat Ready Crews</u>
31 Dec 67	37	27	27
31 Mar 68	37	28	28

These figures show a much better picture of the aircrewmembers shortage than does the UMD.

Scheduling:

The squadron had a very large turnover of personnel in late January. As a result of this turnover hard crews were set up and better than 50 percent of the scheduling was accomplished by crews for the remainder of the quarter. This type of scheduling has resulted in better crew coordination.

Sortie Completion Rate

The squadron achieved a 98.84 percent successful Compass Dart sortie completion rate during the quarter. There was a drop in the number of fraged missions.⁸

Music Box:

The modifications for the Music Box were completed 30 March 68. This equipment not only greatly extends the range of the combat proof stations but makes identification much easier. This equipment should ease the problem of setting the doppler during conditions of poor visibility.

Aircrew Training:

The majority of the departing pilots during this quarter were replaced

8. Charts, Sorties Flown and Air Aborts Rate, CD, 360th TEWS, Jan-Mar 68 App 4

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by recent Undergraduate Pilot Training (UPT) graduates. The training program was adjusted to pair the more experienced pilots up with these new men.

Sentinal Sara:

The operation at Hue Phu Bai was also affected by the Tet offensive. A ground attack there destroyed their quarters and much of their personal equipment. The operation was moved to Pleiku AB and continued to operate out of there throughout the rest of the quarter. On 20 Feb the 360th TEWS ceased to report on the operation and it was picked up by the 362nd TEWS. For this reason the information for the quarter is not complete.

Safety:

The squadron continued its accident free flying record during this period. The squadron flew 5,165 accident free hours this quarter.⁹ This brought the accumulative total up to 43,216 accident free combat flying hours.

9. Chart, Total Flying Hours, CD, 360th TEWS, Jan-Mar 68

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CHAPTER IV
MAINTENANCE

Performance:

The squadron aircraft maintenance section completed a total of 108 phase inspections during the quarter. The operational readiness rate remained above the Air Force goal. The not operationally ready for maintenance (NORM) rate climbed but still stayed within Air Force goals. The not operationally ready for supply (NORS) rate improved a good bit over last quarter. The squadron maintenance section brought the air aborts rate down in spite of the aircraft shortage.¹⁰

Manning:

The maintenance section operated throughout the quarter with an average shortage of 28 men.

General:

Two aircraft completed IRAN at Taipei during the quarter. No new aircraft were received.

10. Charts, Unit Data, 360th TEWS, Jan-Mar 68

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CHAPTER V
FACILITIES

Billeting:

The Tet offensive did cause quite a change in the officer's billeting. The officers were moved out of Horne Hall for reasons of safety and in order to have them closer at hand for mission accomplishment. Most of the officers were living in Horne Hall but several of them were living on the economy and it was impossible to contact and assemble everyone quickly. All of the officers were moved into H building #112 on base. This building was in a state of renovation and less than half finished. Some of the rooms did not have complete walls. There was no hot water and the power consisted of a string of lights strung down the center of the hall.

When it was learned that suitable quarters would not be available until May, the men pitched in to make their quarters as comfortable as possible.

The airman's quarters are still overcrowded.

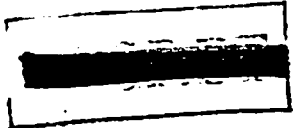
Communications:

The missing crystals for the new transmitter arrived and the Supervisor of Flying is now able to maintain contact with the aircraft most of the time. The operations section also received an additional phone line.

Transportation:

A shuttle bus system was set up after everybody was moved on base. It runs on a 45 minute cycle and provides transportation to the necessary points.

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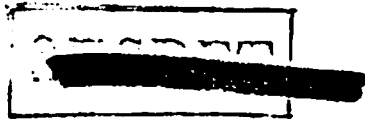
CHAPTER VI
SPECIAL ACTIVITIES

Awards and Decorations:

The squadron continued their fine record of earning many decorations during the quarter. Thirty-one men were approved for the Distinguished Flying Cross. Twenty-one others were submitted. Thirty-seven men were submitted for the Air Force Commendation Medal. Two men were submitted for the Bronze Star. Numerous Air Medals were presented.

Self Help Projects:

Construction on the new crew lounge continued and was nearing completion at the end of the quarter.



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19 Jul 68

Feedback (U)

360th TENS

The following extracts from reports received by this unit are forwarded as very fragmentary evidence of our success in accomplishing the USAF ARDF effort and represent only a small portion of action taken on mission results.

1. Way back on 28 April, artillery fire was placed on two of the fixes obtained by the crew of Wheeler, Hardy, Polk, Welsh, Preslar and Ferrell in area 36. Sweeping ground forces found two (2) VC killed by the barrage along with one (1) carbine, 40 pounds of rice and 12 bunkers which were destroyed. While waiting to withdraw, they came across another small enemy force, killing three (3) of them.
2. Two (2) fixes obtained by the crew of Jones, Lloyd, Kelley, Williams, Lambert, Jordan, Mosier, Borsellino and Abernathy during the first mission in area 29 on 8 May were passed immediately to the intelligence and then command section of the US 9th Infantry Division. At the time, the 7/1st Cav and 3/39th Inf were in contact with enemy forces about four (4) kilometers north of the fixes. After Charlie broke contact, the 7/1st was dispatched to investigate these fixes on the way home. In the immediate area of the fixes, they found numerous new bunkers and started receiving small arms fire. Wisely, they advanced to the rear and called in gunships to rake the area. Later, artillery and air-strikes were placed on the area to finish the job. Meantime, the 3/39th, making its way back to its base camp, ran into resistance nearby. A company was crossing a bridge when they began to receive heavy small arms fire. Contact continued for several hours against an unknown size bunkered VC force. Nearby, B company almost ran into enemy ambush. Engaging VC troops using B-40 rockets and automatic weapons, they came out on top of the two hour contact. Results of these two contacts were: Four (4) US KIA, 28 US WIA, 20 VC KIA and three (3) PW's.
3. On 20 May these same US 9th Division forces reacted to three (3) fixes around XS6079 obtained by the crew of Williams, Gillespie, Osborn, Copeland, Richardson and Morrison. The softening up artillery fire killed four (4) enemy while the following ground sweep killed 10 more including two (2) to be MIA.
4. The 25th Infantry Division got into the act as they dispatched their Long Range Reconnaissance Patrol 9 to investigate the area pointed out a fix obtained by the crew of Moon, Poovey, Sullivan, Verdow, Brown, McLaughlin, Glasgow, Clauson and Miller in area 27 on 28 May. The IRP's immediately spotted a small VC force of 3 to 5 men. Unable to take

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prisoners, they killed two (2) and possibly another. A jerry rigged civilian type radio was taken from one of the bodies.

5. Two fixes in the area of XT6046 obtained by the crew of Keeney, Gillespie, Dreyer, Ragazzi, Ki-ball, Profit, O'Neil, MacFarlane and Miller matched collateral information indicating an enemy base camp in the area. Several airstrikes were diverted to the area with no BDA reported.

6. Finally reacting to a grouping of fixes just Southeast of Lai Khe (the most recent obtained on 30 May by Congrove, Poovey, Newlin, Eggen, Wehmeyer, Curtis, Colton, Pine and O'Neil), the 1st Inf Div inserted the 1/28th Inf Battalion into this area where a VC artillery unit was suspected to be. Too late to make contact, they did find 40 122MM rockets, 12 81MM rounds, 50 pounds of polished rice, a 2.5 kilwatt generator and two (2) home made gas masks. In addition, 21 bunkers were uncovered and destroyed including an ammo bunker. One female detainee (age and occupation unspecified) was taken.

7. Confirming a grouping of fixes along a suspected infiltration route obtained by the crew of Wheeler, Reynolds, Polk, Pearson, Burgess-Ortiz and Hutchinson in area 24 on 22 June, three (3) people sniffer missions were flown in the area. They recorded 163 hot spots (possible concentrations of personnel.) The next day, eight B-52 strikes were placed on probable base camps and infiltration routes. In addition, two (2) combat battalions of the Tropic Lighting were moved from their Cu Chi base camp to Dau Tieng to be ready to react.

8. Two (2) fixes obtained by the crew of Davis, Belman, Glatson, Kulpa, Gadsen, Hatliff, Crowell, Preslar and Hollar in area 27 on 23 June were taken under fire with 4 to 5 rounds of HE artillery.

9. Reacting to a fix just South of Saigon obtained by the late mission crew of Bauer, Leek, Weaver, Haumann, Jackson and Pratt on 24 June, 9th Division forces contacted an unknown enemy force. Results of the action were not received.

10. Two airstrikes were placed on a fix at XT990884 obtained by the area 24 crew of Wendt, Belman, Kelley, Krueger, Davis and Kamrnicky on 25 June. Again, BDA was not received.

11. While reacting to a 28 June fix belonging to the crew of F. Wilson, Rowe, Sullivan, Austad, Fountain and Roberts, US 9th Division troops made contact near their 24 June contact. Enemy losses during the fight were 29 VC KIA (BC), 19 individual weapons captured and bunkers destroyed.

12. Friendly forces decided the fix at XS681582 obtained by the crew of Maraglia, Griffin, Newlin, Hurley and Wilkins, Lambert, Carlitta, Morrison,

Ratliff and Ortiz on 30 June was too good to pass up. The platoon inserted into the area. The three (3) enemy killed and one (1) prisoner taken were members of the 265th NVA Battalion, indicating this unit's presence for the first time in the Delta.

13. The area South of Saigon turned up another contact as a result of a fix obtained on the 29C mission crew (Podonsky, Boulware, Sullivan, Schaefer, Batson and K Morrison) on 2 July. Friendly forces swept the area and made a significant contact near the fix coordinates which cost Charlie 24 KIA (BC), three (3) prisoners and five (5) AK-47's.

14. The first mission of the day crewed by Sanford, Striegel, Brennan, Privott, Gadeon, Richardson, Abernathy, G. Morrison and Pine into area 29 on 6 July lead other 9th Division troops into contact. Scattered contact in the area around their fix at X5729588 produced four (4) VC KIA (BC), a captured political officer, 8 RPG rockets, two (2) B-40 rockets and considerable AK-47 ammunition.

FOR THE COMMANDER

Richard C. Husemann

RICHARD C. HUSEMANN, Captain, USAF

• OIC Airborne Operations

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EXTRACT FROM QUIET CRICKET REPORTS

NUMBER OF PSY - WAR LEAFLETS DROPPED BY TEW SQUADRONS

PERIOD	360th	361st	362nd
30 Mar - 12 Apr	4,140,000	2,432,000	200,000
13 Apr - 26 Apr	4,373,400	419,800	4,757,600
27 Apr - 10 May	4,784,000	5,000	3,582,610
11 May - 24 May	4,236,000	0	3,559,300
25 May - 7 Jun	5,492,000	0	122,400
8 Jun - 24 Jun	<u>10,079,000</u>	<u>0</u>	<u>0</u>
TOTALS	33,104,400	2,856,300	12,221,910
GRAND TOTAL - 48,182,610			

CLASSIFIED BY _____
 SUBJECT TO GENERAL DECLASSIFICATION
 SCHEDULE OF EXECUTIVE ORDER 11652
 AUTOMATICALLY DOWNGRADED AT 2 YEAR
 INTERVALS. DECLASSIFIED ON DECEMBER
 31, 1976

18 JUN 1987

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A TRUE EXTRACT:

Charles E. Hogan
CHARLES E. HOGAN, Capt, USAF
Historical Officer

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**SUMMARY OF MISSIONS BY TEW SQUADRONS
EXTRACTED FROM QUIET CRICKET REPORTS**

<u>Time Period</u>	<u>Missions Fragged</u>	<u>Fragged Missions Flown</u>	<u>Aircraft Launched</u>	<u>Effective Missions</u>
<u>360th TEWS</u>				
30 Mar-12 Apr	131	128	142	122
13 Apr-26 Apr	138	138	144	137
27 Apr-10 May	132	132	140	129
11 May-24 May	130	130	143	130
25 May- 7 Jun	139	135	149	132
8 Jun-24 Jun	146	142	153	141
Totals	816	805	871	791
<u>361st TEWS</u>				
30 Mar-12 Apr	141	141	149	141
13 Apr-26 Apr	140	140	151	136
27 Apr-10 May	138	138	144	137
11 May-24 May	134	134	140	132
25 May- 7 Jun	129	129	134	127
8 Jun-24 Jun	138	138	145	137
Totals	820	820	863	810
<u>362nd TEWS</u>				
30 Mar-12 Apr	191	191	206	188
13 Apr-26 Apr	188	184	201	178
27 Apr-10 May	189	180	191	172
11 May-24 May	186	179	188	170
25 May- 7 Jun	186	185	195	181
8 Jun-24 Jun	186	186	202	185
Totals	1,126	1,105	1,183	1,074
Grand Totals	2,762	2,730	2,917	2,675

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A TRUE EXTRACT:

Charles E. Hogan

CHARLES E. HOGAN, Capt, USAF
Historical Officer

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TEW SQUADRONS TARGET TIME AND FIX INFORMATION EXTRACTED FROM QUIET CRICKET REPORTS

Time Period	Time on Target in Hours		Percent Delivered	Targets	
	Scheduled	Delivered		Fixed	Priority Targets Fixed
<u>360th TWS</u>					
30 Mar-12 Apr	826	712	86	875	73
13 Apr-26 Apr	860	787	92	1,065	104
27 Apr-10 May	806	710	88	969	133
11 May-24 May	812	773	95	1,065	154
25 May-10 Jun	877	7242	85	954	210
8 Jun-24 Jun	890	777	87	780	174
Totals	5,071	4,501	89	5,078	848
<u>361st TWS</u>					
30 Mar-12 Apr	662	626+25	94	853	267
13 Apr-26 Apr	650+20	587	91	87878	314
27 Apr-10 May	651	600	92	830	341
11 May-24 May	651	613+35	94	961	355
25 May- 7 Jun	626+10	570+40	91	927	340
8 Jun-24 Jun	683+30	653+30	96	1,014	316
Totals	4,024+05	3,651+10	93	5,463	1,933
<u>362nd TWS</u>					
30 Mar-12 Apr	830+30	760+05	91	1,036	190
13 Apr-26 Apr	826+40	731+35	86	1,058	129
27 Apr-10 May	827+40	679+35	82	826	125
11 May-24 May	837+20	760+25	91	955	132
25 May- 7 Jun	848+20	731+25	86	1,050	150
8 Jun-24 Jun	855	774+55	91	1,064	138
Totals	5,025+30	4,637+00	88	5,969	864
GRAND TOTAL	14,120+35	12,589+10	90	17,140	3,645

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A TRUE EXTRACT:

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