

UNCLASSIFIED

HISTORY OF DETACHMENT 1 6994TH SECURITY SQUADRON

January - June
1971



The EC-47 History Site

ON FILM

HISTORY OF
DETACHMENT 1, 6994TH SECURITY SQUADRON
1 JANUARY - 30 JUNE 1971
RCS: USS-D3



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PHU CAT AIR BASE, VIETNAM

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Prepared By:

Majt John F. Stapeluk

Approved:

John V. Thompson
JOHN V. THOMPSON, Major, USAF
Commander

FOREWORD

This historical study, prepared in accordance with 6994th Security Squadron Regulation 210-1, 18 June 1970, is a record of Detachment 1, 6994th Security Squadron covering the period 1 January 1971 through 30 June 1971. All references to dates are within this period unless otherwise indicated. All references to events and locations took place in the Republic of Vietnam (RVN), unless otherwise stated.

The majority of the information contained herein was taken from the files and records maintained at this unit. Additional information was gained from personal interviews with members assigned to this unit.

All comments and suggestions concerning the content of this document are welcome and should be directed to: The Commander, Detachment 1, 6994th Security Squadron, APO San Francisco, 96368.

ROSTER OF KEY PERSONNEL

As of 30 June 1971

Commander	Major John V. Thompson
Operations Officer	Vacant*
Material Officer	Captain John F. Manno
NGOIC, Operations	SMSgt Charles A. Scott
NGOIC, Maintenance	TSgt Darius L. McDonald
NGOIC, Supply	MSgt Herbert Phillips
NGOIC, Communications	TSgt Hugh K. Foster
First Sergeant	MSgt Vincent P. Cooper
NGOIC, Security Police	SSgt Joe L. Baskin
Unit Training Officer	MSgt Thomas E. Bernat
Chief of Administration	MSgt Vincent P. Cooper
NGOIC, Personnel	TSgt Freddie R. Coburn
NGOIC, Standardization/Evaluation	TSgt Thomas R. Craig
NGOIC, Flight Operations	MSgt Elden L. Teall
NGOIC, Mission Management	MSgt Herbert E. Rogers
NGOIC, Exploitation	MSgt John E. Glenn Jr.

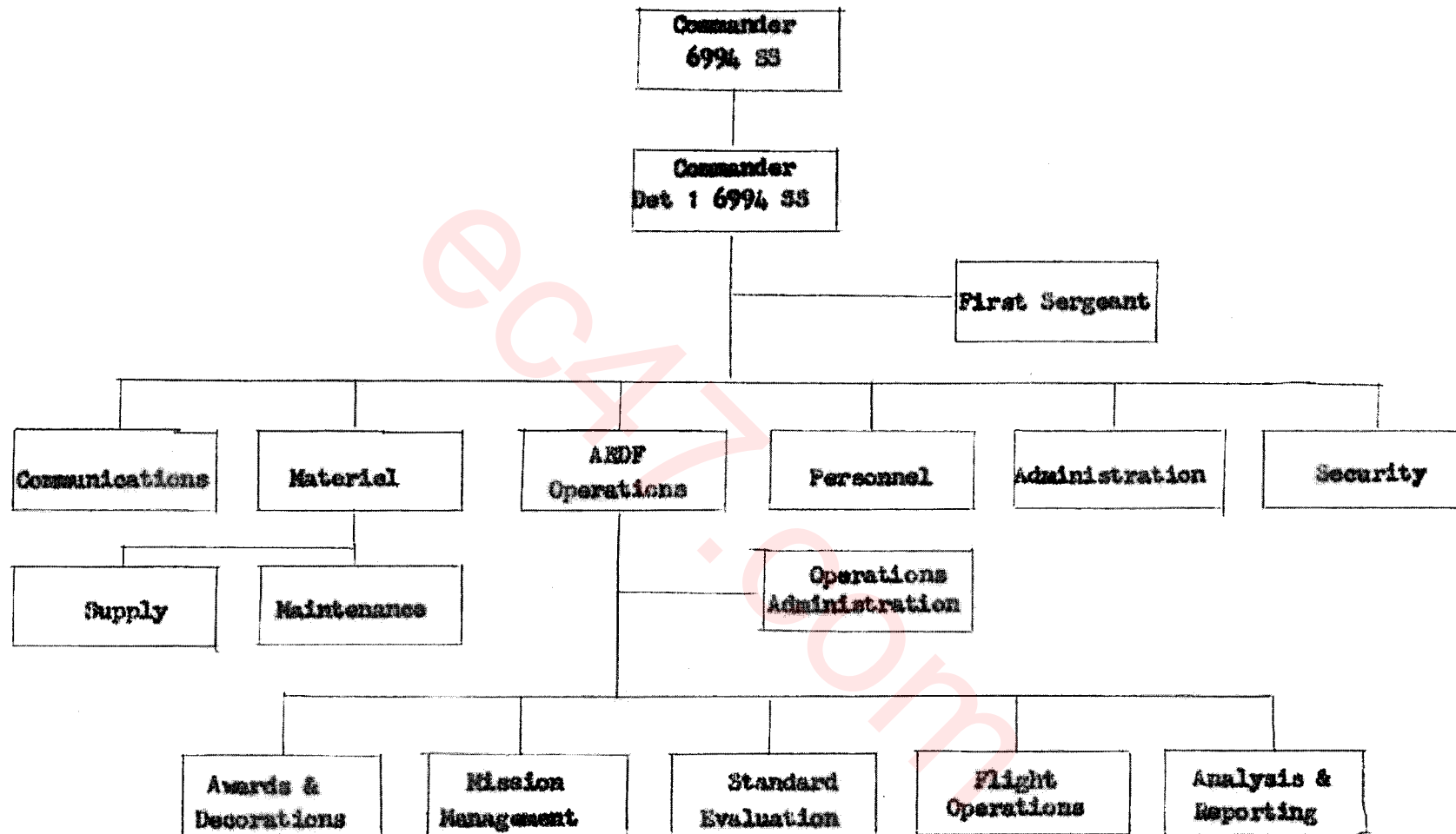
* Captain Ray A. Prits, Operations Officer since December 1969, departed PCS on 20 May 1971. His designated replacement, Captain Kermit J. Wagner, was scheduled to arrive in July 1971.

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ORGANIZATIONAL CHART



LIST OF ILLUSTRATIONS

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3. PHOTOGRAPHS

Major John V. Thompson, Commander Appendix 1

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Chapter I

MISSION AND ORGANIZATION

[REDACTED]

MISSION

Detachment 1, 6994th Security Squadron, Phu Cat Air Base (AB), Republic of Vietnam (RVN), continued as an element to the United States Air Force Security Service (USAFSS) contingent tasked with Airborne Radio Direction Finding (ARDF) in Southeast Asia (SEA). The mission of the detachment was to determine, through ARDF, the location of enemy radio transmitters, in direct support of the tactical and intelligence requirements of the Commander, Military Assistance Command Vietnam (COMUSMACV). The majority of ARDF missions conducted by the detachment were flown in SEA Area Seven, primarily Binh Dinh, Pleiku and Kontum Provinces. Missions were also conducted in Quang Ngai and Quang Tin Provinces of SEA Area Eight, SEA Area Ten in the southern Laotian Panhandle and SEA Area Twenty in eastern Cambodia.

[REDACTED]

ORGANIZATION

The Commander, MACV provided operational control of all ARDF and collection resources in SEA to support tactical ground and air operations conducted in the MACV area of intelligence interest. The Commander, Seventh Air Force (7AF), exercised command control of ARDF and collection aircraft as well as the flying crews assigned to the Tactical Electronic Warfare Squadron (TEWS) through the Commander, 460th Tactical Reconnaissance Wing (TRW) at Tan Son Nhut Airfield. The 361st TEWS provided the flying crews and aircraft for the ARDF missions launched from Phu Cat AB. The Commander, Seventh Air Force, exercised operational control of USAFSS personnel through the Commander, 6994th Security Squadron. The Commander, 6994th Security Squadron, exercised command supervision and administrative control of Detachment 1.

[REDACTED]

[REDACTED]

[REDACTED]

The ARDF Coordinating Center (ACC), Tan Son Nhut Airfield, composed of members of the 509th Radio Research Group (RRGp) and the 6994th Security Squadron, provided coordinated management of the ARDF program in SEA as directed by MACV.

The 330th Radio Research Company (RRCo), Nha Trang AB, was the Collection Management Authority for all ARDF missions flown in SEA Areas Seven and Eight. The Collection Management Authority (CMA) for ARDF missions in SEA Area Ten was the 7th Radio Research Field Station, Udorn Thailand. The CMA provided intercept management of ARDF/collection positions and technical data on targets assigned by ACC for ARDF coverage.

Detachment 1, 6994th Security Squadron was subordinate to the 6994th Security Squadron which is located at Tan Son Nhut Airfield. The detachment provided aircrew personnel to operate the USAFSS ARDF equipment installed aboard the EC-47 aircraft assigned to the 361st TEWS. The detachment also provided the necessary administrative, logistic, and technical support to fulfill ARDF tasking requirements levied by MACV through the ACC. The command lines for Detachment 1, 6994th Security Squadron were as follows:

HEADQUARTERS, UNITED STATES AIR FORCE SECURITY SERVICE

HEADQUARTERS, PACIFIC SECURITY REGION

6994th SECURITY SQUADRON

DETACHMENT 1, 6994th SECURITY SQUADRON

[REDACTED]

Chapter II

SIGINT TASKING AND COLLECTION

MISSION TASKING REMAINS RELATIVELY STABLE

There were no significant changes to mission tasking from the previous six month period ending 31 December 1970. The detachment was tasked to conduct 2,410 ARDF missions, an increase in 128 over the previous period. Only 13 of the tasked missions were unaccomplished. The reasons for unaccomplished missions were isolated instances of non-availability of operational ready aircraft and adverse weather conditions.

OPERATION LAM SON 719

Operation Lam Son 719 was the Army of the Republic of Vietnam (ARVN) operation to interdict enemy lines of communication in southeast Laos. The operation was concentrated in an area that was not normally assigned to the detachment. However due to large scale tactical activity and MACV's desire to maintain around-the-clock ARDF coverage of the operation, the detachment was tasked with five missions each day, during the period 9 through 12 February. The missions were 210A and 209C, on the fringes of the primary area of the operation which was between the RVN border near the Khe Sanh area and the Laotian town of Tchepone. The effectiveness of the missions was somewhat limited due to the fringe areas assigned and because seven of the missions were flown during the hours of darkness. Only three fixes were obtained by the seven night missions. Night-time missions were relatively unproductive due to an decreased enemy communications and adverse radio wave propagation conditions.

[REDACTED] SPECIAL TASKING AGAINST THE 52ND NVA REGIMENT

Detachment 1 was tasked by MACV through ACG to conduct an all out effort to locate the 52nd North Vietnamese Army (NVA) Regiment in Cambodia. The task was assigned to the 220A missions on the 10th of January and was to continue until the regiment could be located through ARDF. Around-the-clock coverage of the suspected area was conducted on the 10th and continued until late morning on the 11th when the 52nd NVA Regiment was fixed by ARDF missions 220AM and 220AA. The regiment had moved 24 kilometer south-southwest of the last known location.²

EC-47/FAC TARGETING TRIAL

[REDACTED] The Seventh Air Force Execution Order³ for an EC-47/FAC Targeting Trial was received on 10 January and was implemented at Detachment 1 for an initial three day trial period on 1 February. The test was conducted by the 210G missions, operating in the Bolovens Plateau area of southern Laos. The primary purpose of the test, as stated in the execution order, was to determine the effectiveness of real-time exploitation of ARDF fixes through visual reconnaissance of the fix location by Forward Air Control (FAC) aircraft.

[REDACTED] THE CONCEPT OF OPERATION

The test was to be implemented gradually, using one ARDF mission per day in one operating area. The 210G mission was to contact Hillsboro⁴ via secure voice communications and pass ARDF fix locations. Hillsboro would then relay the fix locations to a FAC⁵ for visual reconnaissance.

[REDACTED]


[REDACTED]


COMMUNICATIONS PROCEDURES

The EC-47 front end crew⁶ was to contact HILLSBORO on the normal Ultra High Frequency (UHF) operating frequency and request they monitor UHF frequency 312.4 Mega-hertz (MHZ) using the KY-8 secure voice system. If secure voice contact could be established, the EC-47 navigator would pass the Universal Transverse Mercator (UTM) grid coordinates of the ARDF fix as well as any available information as to the type of enemy activity that could be expected to be found at or in close proximity to the fix location. The navigator would then request the pass-on frequency between HILLSBORO and the FAC. One of the ARDF operators aboard the EC-47 was to monitor the pass-on frequency to determine if any unauthorized information, such as the source of the suspected enemy location, was passed from HILLSBORO to the FAC.

DIFFICULTIES ENCOUNTERED WITH UHF SECURE VOICE COMMUNICATIONS

Secure voice contact with HILLSBORO was not established until the third and final day of the initial test period, and then only one ARDF fix was passed to HILLSBORO. The belly mounted configuration of the ARC-136 UHF transceiver antenna on the EC-47 was suspected as the reason for the disappointing results.⁷ The test continued on the 4th, 5th and 6th of February using the 910B mission from Detachment 2, 6994th Security Squadron at Da Nang AB. The initial attempt at contact using secure voice UHF frequency was unsuccessful, but secure voice contact was made later on the 4th using the 622A Frequency Modulated (FM) transceiver on frequency 44.2 MHZ and again on the 5th and 6th of February.



TESTING TEMPORARILY DISCONTINUED

The test was temporarily discontinued after the 6th of February due to the communication difficulties encountered using the ARC-136 UHF transceiver. The 6994th Security Squadron, in a 25 February message⁸ stated that the test would probably resume during the first week of March, but beginning 26 February, all ARDF missions in Laos were to attempt daily communication checks with Hillsboro using the FM transceiver in the secure voice mode. Fixes were not to be passed to Hillsboro until a specific start date was announced. On the 26th of February five Detachment 1 missions attempted secure voice communications with Hillsboro, but only one, the 210AE mission, established contact. That was the last time Detachment 1 missions attempted communications with Hillsboro, as Seventh Air Force message, DOP 260345Z February, directed that "effective immediately, EC-47 crews will pass all ARDF fixes on NVN units in the vicinity of the Lam Son 719 operating areas (Tehepone) directly to available FAC's through Hillsboro. This procedure will provide the FAC's with real time intelligence data and may assist them in locating and targeting the units". At this phase of the Lam Son 719 operation there were no Detachment 1 missions operating in the specific area of interest though all ARDF missions over Laos continued to carry the secure voice key listing used by Hillsboro in case of a diversion to the Lam Son 719 area.

THE EC-47/FAC TARGETING TEST SUSPENDED INDEFINITELY

The 6994th Security Squadron, in a DO 150450Z April message, directed all subordinate detachments to discontinue passing fixes to Hillsboro, but to continue to carry the secure voice key list on Laotian missions until further advised. The status had not changed as of 30 June.

[REDACTED]

AIR/GROUND/AIR COMMUNICATIONS TEST

[REDACTED] On 19 January Detachment 1 began participating in a communications test between ARDF missions operating in SEA Area Ten, (Bolovens Plateau Area of southern Laos) and a ground station⁹ located in the town of Pakse which is situated in the Laotian Panhandle, on the east bank of the Mekong River. The ground station used "Willard Music" as a callsign and operated only in secure voice on UHF frequency 256.5 MHz. The test had been in progress since 31 December 1970 and was conducted by Detachment 2, 6994th Security Squadron. Participation in the test by Detachment 1 was for only one day, the 19th of January, and came about due to the cancellation of a Detachment 2 mission. Detachment 2 resumed the test on 20 January and continued through the 31st of January. The purpose of the test was to determine the feasibility of, and to establish procedures for, passing ARDF fix locations to Pakse. The locations would then be given to FAC aircraft for visual reconnaissance and subsequent targeting if enemy activity was spotted at or near the fix location.

[REDACTED] COMMUNICATIONS PROCEDURES

Due to the limited range of the UHF equipment and because Pakse was not actually located in the mission area,¹⁰ continuous contact between the mission aircraft and Pakse was not possible. A procedure was established whereby the aircraft would contact Pakse on the way to the mission area and arrange a schedule for the next contact. The scheduled time was to be after the aircraft left the mission area, at which time all ARDF fixes obtained during the course of the mission were to be passed to Pakse. The range limitations of the UHF equipment was recognized, but FM equipment was not then available for installation at Pakse. As the range of FM is greater than UHF the advantage of using

[REDACTED]

[REDACTED]

[REDACTED]

8

FM equipment was that the aircraft could pass the fix locations to Pakse without having to leave the mission area. The advantage of passing the fix location immediately after it was plotted would also result from the use of FM equipment.

DETACHMENTS 1 AND 2 COMMENCE DAILY COMMUNICATION WITH PAKSE

On the 1st of February Detachments 1 and 2 commenced daily communication with Pakse on a permanent basis using the same procedures that were used during the test period. For the most part, the aircraft were able to pass the fix locations to Pakse. There were many instances when the fixes were not passed due to one or the other limiting factors. The limiting factors included the short range of the UHF equipment; aircraft having to return to base earlier than scheduled because of equipment or aircraft malfunctions; and the inexperience of the Pakse operators.¹¹

PAKSE STATION CLOSES DUE TO THREAT OF ENEMY HOSTILITIES

Pakse terminated communications with ARDP missions on 18 May due to the increasing threat posed by forces in the area. Enemy units were advancing from the east along Route 23 towards Pakse. The last contact was made by mission 210B on the afternoon of the 18th at approximately 0700Z. The Pakse operator informed the mission aircraft that emergency destruction was then in progress and evacuation of the station was imminent. Confirmation of the closure was received in a 040719Z June message from

[REDACTED]

[REDACTED]. The message also informed that [REDACTED] would be ready to resume air-to-ground operations from Long Tieng, Laos, on or about 7 June. Since Long Tieng¹² was too far away from the mission areas

[REDACTED]

[REDACTED]

assigned to Detachment 1, the association between the detachment and "Willard Music" had come to an end.


NEW OPINS REPLACE AGC WORKING AIDS

The new ARDF and Associated Airborne COMINT Collection Program Operating Instructions, Serial Number 01-71, dated 17 March 1971, was received on 29 March. The new Operating Instructions (OPINS) replaced the ARDF Coordinating Center (AGC) Working Aids. The OPINS was reviewed by all concerned and was implemented immediately. The OPINS was considered to be a distinct improvement over the former working aids in that all aspects of the ARDF program were stated in specific operating requirements and instructions. The detachment, in a 9 April message to the 509th Radio Research Group,¹³ raised several questions pertaining to the new OPINS and suggested some changes. The 509th replied on the 11th of April,¹⁴ clarifying the points in question and agreed with the suggested changes. There were no problems encountered by the detachment in implementing the new OPINS.

ENEMY ACTION AGAINST PHU CAT AB

Direct enemy action against Phu Cat AB was confined to light 107 MM and 122 MM rocket attack. The attacks were initiated by one of the subordinate battalions of the 12th Regiment, 3rd NVA Division, and occurred on the 1st, 21st, 22nd and 24th of February. Detachment 1 suffered no casualties and no damage to equipment or facilities as a result of the attacks.



MASTER PROGRAM CHANGES


 Detachment 1 was programmed to transfer four AN/AIR 34 configured aircraft to the 6994th Security Squadron during the fourth quarter of fiscal year 1971 (4QFY71). The programmed transfer was in accordance with the planned progress of the Vietnamese Improvement and Modernization (VIM) Program, and was first reflected in the USAFSS Master Program (MP), Volume II-71-2, dated 1 October 1970.

 TRANSFER CANCELLED DUE TO CHANGES TO THE VIM PROGRAM

The actual physical transfer of the four aircraft was not carried through due to changes to the VIM Program. On the 25th of May, Pacific Security Region informed the 6994th Security Squadron and Detachment 1 that USAFSS was then finalizing a MP change reinstating the four aircraft at Detachment 1.¹⁵ Final action on the change was expected between the 24th and 26th of May. Though the programmed transfer and subsequent reinstatement of the four aircraft amounted to nothing more than a paper transaction, it was a contributing factor to manning problems at Detachment 1, particularly in Air Force Specialty Code (AFSC) WA292X1, Airborne Direction Finding Morse Systems Operator.

THE 292X1 MANNING SITUATION

 Based on mission tasking and actual flying hour requirements, the detachment needed an increase of authorized manning in AFSC WA292X1. A Manpower Change Request (MCR), number 70-3, dated 24 December 1970, had been submitted to Pacific Security Region (PSR) by the 6994th Security Squadron. The MCR included justification for raising the authorized 292X1 manning at Detachment 1 from 65 to 76. PSR indorsed the MCR¹⁶



[REDACTED]

and forwarded it to USAFSS,¹⁷ where it was received on 5 April.¹⁸

AUTHORIZED STRENGTH DROPS

Prior to receiving the MCR, USAFSS had taken action to reduce the authorized manning at Detachment 1 in line with the programmed transfer of four aircraft from Phu Cat to Tan Son Nhut. The Detachment 1 Unit Detail Listing (UDL) dated 26 February included a reduction from 65 to 49 authorized WA292X1's, to be effective 1 April. The detachment could not continue to accomplish the same tasking that was formerly authorized sixty-five 292X1's, with an increase to 76 considered fully justified, with only forty-nine 292X1 authorizations. Reductions in the authorized strength in other AFSCs were also included in the UDL. The reductions, also to be effective 1 April, included four in AFSC 20250, five in AFSC 30153, one in AFSC 30454, and two in AFSC 64550. Though the reductions in these four AFSCs were as incompatible with mission tasking as were those in AFSC 292X1, the impact was not expected to have as an immediate effect.

TEMPORARY DUTY SUPPORT REQUIRED

Even prior to the 1 April UDL reduction of 292X1 authorizations the detachment was receiving considerable Temporary Duty (TDY) support in order to accomplish ARDF mission tasking. From 1 January through 28 May over 4,600 flying hours were logged by 292X1 personnel while on TDY to Detachment 1 from the other three USAFSS ARDF units in SEA. The majority of the TDY personnel came from the 6994th Security Squadron, but personnel from Detachment 2 at Da Nang AB logged 840 flying hours and personnel from Detachment 3 at Nakhon Phanom AB in Thailand logged 643 flying hours while on TDY to Detachment 1. TDY support in AFSC 292X1 was not required during June.

[REDACTED]

[REDACTED]

Tasking during that month totaled only 340 ARDF missions, a decrease of 42 from the previous month.¹⁹

ASSIGNED STRENGTH IN AFSC 292X1 CONTINUES TO DROP

The 292X1 manning situation was expected to become critical during July and August 1971. If personnel inputs did not significantly increase, further extensive TDY support would be required. On the 30th of June the detachment was authorized forty-nine 292X1's but had only 55 actually assigned. Though those figures represented an overage of six, it could only be viewed as representing a deficiency of 21 against the fully justified total of 76 authorizations as requested in the previously mentioned MGR 70-3.

THE PROBLEM AND CAUSES IDENTIFIED

The 292X1 manning problem at Detachment 1 was reported to PSR by the 6994th Security Squadron on 23 March.²⁰ The UDL reductions at the detachment were identified as being related to the initial VIM Program, but were no longer valid since Detachment 1 was expected to continue operating 19 aircraft at least through 1972. At this time PSR had been making final preparations to release MGR 70-3 to USAFSS along with a cover letter supporting the request for an additional eleven 292X1 authorizations at Detachment 1.²¹ The manning problem was restated to PSR by the squadron in a 22 May message.²² In the message it was stressed that the 292X1 manning at Detachment 1 was becoming critical and would drop to an unacceptable level from June through August 1971.

THE STEPS TAKEN TO ALLEVIATE THE MANNING PROBLEM

In a 25 May message,²³ PSR informed the 6994th Security Squadron and Detachment 1 that USAFSS was then finalizing a Master Program Change (MPC) reinstating the four aircraft at Phu Cat and would then amend the UDL

[REDACTED]

accordingly, taking MCR 70-3 into consideration. PSR also requested the squadron to continue to monitor the manning situation at Detachment 1, suggesting that it could become necessary to divert 292X1 inputs from Tan Son Nhut to Phu Cat. In a 7 June message to PSR, USAFSS requested that fifteen 292X1's from the 6994th Security Squadron be identified for immediate Permanent Change of Station (PCS) to Detachment 1, and indicated that additional PCS transfers were likely to occur once the MCR 70-3 was fully coordinated and the detachment's UDL revised upward.²⁴ The 6994th Security Squadron submitted a recommendation that five 292X1's be sent to Detachment 1 with additional augmentation through TDY from the other detachments.²⁵ In reply, PSR recommended the PCS transfer of ten 292X1's from the 6994th Security Squadron to Detachment 1, and at the same time suggested implementation of TDY augmentation from available resources within the 6994th Security Squadron complex.²⁶ USAFSS concurred with PSR's recommendation and directed the 6994th Security Squadron to submit the names of the ten 292X1's selected for PCS to Detachment 1.²⁷ The squadron replied on 24 June²⁸ identifying four personnel from those currently assigned, with a fifth name to be supplied no later than the 26th of June. The remaining five names submitted were those of personnel that were scheduled to arrive at Tan Son Nhut during the month of July. The fifth name was not submitted. On 28 June the squadron informed USAFSS²⁹ that the fifth individual selected for PCS to Detachment 1 had applied for humanitarian reassignment and requested release from the tenth allocation. A reply from USAFSS had not been received, at least not at Detachment 1, as of the 30th of June. In any case the nine personnel identified by the squadron were not expected to arrive at Detachment 1 until the middle of July.

ARDF MISSION STATISTICS - 1 JANUARY-30 JUNE 1971

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	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>TOTAL</u>
MISSIONS TASKED	439	397	442	410	382	340	2,410
MISSIONS FLOWN	439	396	437	408	375	337	2,397
FLYING HOURS TASKED	3,073	2,779	3,094	2,871	2,674	2,380	16,871
FLYING HOURS ACCOMPLISHED	3,038	2,740	3,049	2,795	2,548	2,214	16,384
HOURS TASKED OVER TARGET	2,203	1,965	2,199	2,165	1,937	1,768	12,237
HOURS FLOWN OVER TARGET	2,147	1,888	2,062	2,007	1,753	1,506	11,363
ALLOCATED MINUTES OF COPY	128,803	113,058	124,103	120,572	106,482	90,347	683,365
ACTUAL COPY TIME	11,628	13,130	15,295	11,707	9,171	5,908	66,839
TARGETS WORKED	2,673	2,705	2,759	2,628	2,130	1,444	14,339
TARGETS FIXED	2,117	2,138	2,236	2,185	1,735	1,181	11,592
TARGETS CUT	203	213	171	171	163	108	1,029
FIX RADIUS 250-1000 METERS	1,682	1,751	1,761	1,821	1,416	1,006	9,437
FIX RADIUS 1001-2000 METERS	327	294	364	270	238	123	1,616
PRIORITY ONE TARGETS FIXED	440	461	375	366	406	275	2,323
FIXES IDENTIFIED	834	831	778	776	799	493	4,511

Chapter III

SIGINT PROCESSING AND REPORTING

There were four new or revised Technical Instructions (TECHINS) published by the National Security Agency (NSA) that had an effect on the detachment's ARDF processing and reporting responsibilities. Though the basic processing and reporting requirements did not change significantly, the four TECHINS published during this period represented improved and streamlined procedures for preparing ARDF technical reports.

REVISED TECHINS 2037 - SOUTHEAST ASIA TECHNICAL SUMMARY (SEATS) (U)
(RCS-NSA-987).

The revised TECHINS 2037, dated 4 May 1971, superseded TECHINS 2037, dated 6 May 1968. The TECHINS established procedures governing the systematic selection, preparation and forwarding of data from the intercept of Vietnamese Communist and Pathet Lao target entities. A successful implementation test of the revised instructions was conducted by the 175th Radio Research Company, Bien Hoa, RVN. The 175th was a unit of the Army Security Agency. NSA directed implementation of the revised TECHINS at all SEATS reporting units effective on 28 June 1971.

(U) TECHINS 2038 - AIRBORNE RADIO DIRECTION FINDING (ARDF) TECHNICAL REPORTS (U)
(RCA-NSA-1002).

Instructions for the preparation and forwarding of ARDF technical reports, which included the ARDF Recovery Report (ARR), ARDF Recovery Report Correction Report (ARRCR) and ARDF Identification Change Report (ICR) had been stated in a provisional edition of TECHINS 2038. The finalized edition was dated 30 April 1971, and contained all of the improvements that had been developed during the period of provisional implementation.

TECHINS 2046 - VIETNAMESE COMMUNIST AND PATHET LAO REFERENCE DESIGNATOR (RD) SYSTEM

The new TECHINS 2046, dated 12 February 1971, superseded annexes B, C, and D of TECHINS 2043. It prescribes the procedures for the use and assignment of Reference Designators (RD) as pertains to SIGINT processing and reporting.

TECHINS 3008 - EXPLOITABLE MESSAGE REPORT (EMR) (G) (RCS-NSA-960)

Exploitable messages are defined in TECHINS 3008 as Vietnamese Communist and Pathet Lao low-/medium-grade enciphered messages which are exploitable or potentially exploitable. The new TECHINS, dated 30 April 1971, established procedures governing the systematic preparation and forwarding of exploitable messages, extracted from the intercepted copy of applicable target entities, in machine recoverable formats used as direct input for electronic data processing. Prior to the implementation of TECHINS 3008, the EMR was prepared in accordance with instructions contained in working aids prepared by the B65 office of the National Security Agency. Though ARDF is the primary mission of Detachment 1, the ARDF operators are encouraged to search for and copy exploitable message traffic as much as possible, though not to interfere with the primary mission.

NOTES

CHAPTER - II

1. Msg [REDACTED], 6994 SS to Criticom Address Group (CAG) SIVAS, DORM 220020Z April 71. The message includes feed-back for results of ARDF support to Operation Lam Son 719.
2. Msg [REDACTED], SSO MACV to GMDR, 6994 SS, MAC 00387 INTEL 131424Z Jan 71. (DOC # 1)
3. Msg (S-GP-3), 6994 SS to PSR, DO 091035Z Jan 71.
4. Hillsboro was the callsign of the C-130 Airborne Combat Control Center (ABCCC).
5. The AKAG-275 encryption wheel was used as a secure means of passing the fix locations from Hillsboro to the FAC.
6. The pilots and navigators of the 361st TEWS were referred to as front end crew. The ARDF operators were referred to as back end crew.
7. Contact was made while the EC-47 was banked in a wing low attitude.
8. Msg [REDACTED], 6994 SS to subordinate detachments, info to PSR and USAFSS, 250203Z Feb 71. The message also included the feed-back results from the initial test period. The one fix passed by mission 2106 on 3 Feb was reacted upon as follows: Eleven T-28 and four F-100 aircraft were directed against an enemy concentration in close proximity to the fix location by a "Raven" FAC. Fifteen structures were destroyed and two secondary explosions were observed.
9. The Pakse ground station (Willard Music) was referred to in message correspondence as a [REDACTED].
10. Reliable secure voice communications were only possible when the aircraft was within 40 miles of Pakse. That was considered to be the maximum range. At times atmospheric conditions limited the range to as little as ten miles.
11. As the aircraft could not orbit around Pakse much longer than ten minutes, speed in passing the fix locations was essential if all targets were to be passed air-to-ground. Though they improved as they gained experience, the Pakse operators were not able to copy and read-back the information, accurately at the necessary degree of speed.
12. The UTM coordinates of Long Tieng were TG 8214.
13. Msg [REDACTED], USA-562 (Det-1) to USM-704 (ACC), info USA-561 (6994 SS), DORM 090100Z Apr 71.

14. Mag [REDACTED], USM-704 to USA-562, info USA-561, IAPVACC 110130Z Apr 71.

15. Mag [REDACTED], PSR to 6994 SS, info Det-1, DOR 250045Z May 71. (DOC # 2)

16. Mag [REDACTED], PSR to 6994 SS, DOR 200203Z Mar 71, quoted in para A of Mag [REDACTED], 6994 SS to Det-1, info PSR, DO 290800Z Mar 71. (DOC 3)

17. Mag [REDACTED], PSR to 6994 SS, XRM 310102Z Mar 71, quoted in Mag [REDACTED], 6994 SS to Det-1, 010816Z Apr 71. (DOC #4)

18. Mag [REDACTED], USAFSS to PSR, info 6994 SS and Det-1, DO/BP 072134Z June 71. (DOC #6)

19. The reduced tasking in June was a result of adverse weather in the Pim Cat area and the lower number of aircraft available due to an increased number scheduled for corrosion control and IBAN. Typhoon Harriet alone caused the weather cancellation of twelve missions.

20. Mag [REDACTED], 6994 SS to PSR, DO 230828Z Mar 71, quoted in Para B of Mag [REDACTED], 6994 SS to Det-1, info PSR, DO 290800Z Mar 71. (DOC #3)

21. See note 16.

22. Mag [REDACTED], 6994 SS to PSR, info USAFSS and Det-1, DO 222352Z May 71. (DOC #5)

23. See note 15.

24. See note 18.

25. Mag, [REDACTED], 6994 SS to PSR, info Det-1 and USAFSS, DO 100553Z Jun 71. (DOC #7)

26. Mag, [REDACTED], PSR to USAFSS, info 6994 SS and Det-1, DOR DPXP 160203Z Jun 71. (DOC #8)

27. Mag, (U), USAFSS to PSR, info 6994 SS and Det-1, DPRAC 171502Z Jun 71. (DOC #9)

28. Mag, (U), 6994 SS to USAFSS, info PSR, 6902 SS and Det-1, EP 240930Z Jun 71. (DOC # 10)

29. Mag, (U), 6994 SS to USAFSS, info PSR and Det-1, DP 280931Z
Jun 71. (DOC # 11)

CHAPTER - III

1. Mag, [REDACTED], DIEMSA to GAG ZORIV, W6-352,71, 241951Z Jun 71.

GLOSSARY OF TERMS AND ABBREVIATIONS

AB	Air Base
ACC	ARDF Coordinating Center
AN/AIR 34	Nomenclature of the ARDF acquisition system
ARC-136	Nomenclature of UHF transceiver
ARDF	Airborne Radio Direction Finding
ARVN	Army of The Republic of Vietnam
ASAPAC	Army Security Agency, Pacific
BN	Battalion
CAG	Criticom Address Group
CG	Commanding General
CMA	Collection Management Authority
CMR	Commander
COMINT	Communications Intelligence
DIEMSA	Director, National Security Agency
FAC	Forward Air Control(ler)
FM	Frequency Modulated
IRAN	Inspect and Repair As Necessary
KE-S	Nomenclature of the secure voice communications system
MACV	Military Assistance Command, Vietnam
MHZ	Mega-hertz
NSA	National Security Agency
NVA	North Vietnamese Army
NVN	North Vietnam
PSR	Pacific Security Region
PLJ	Trigraph for Phu Cat AB
RVN	Republic of Vietnam
SEA	Southeast Asia
SIGINT	Signal Intelligence
SSO	Special Security Office
SSTB	Special Security Technical Branch (Vietnamese)
TSN	Trigraph for Tan Son Nhut Air Field
USAFSS	United States Air Force Security Service
UHF	Ultra High Frequency
UTM	Universal Transverse Mercator
VIM PROGRAM	Vietnamization Improvement and Modernization Program

APPENDIX 1

COMMANDER'S BIOGRAPHICAL SKETCHMAJOR JOHN V. THOMPSON

Major Thompson was born and reared in Brownfield, Texas. He attended local schools and graduated from Brownfield High School in 1950.

He attended Texas Technological College in Lubbock, and received a BS degree in Secondary Education with a major in Physical Education and minors in Government and Mathematics. Awarded an athletic scholarship, he lettered in varsity football for three consecutive years, receiving national individual recognition for pass interceptions and returns.

Major Thompson began his military career when he enrolled in the Texas Tech ROTC program in February 1951. He was commissioned as a Second Lieutenant on 26 January 1955 and entered active military service on 13 April 1955. He received his navigator rating upon completion of the primary basic navigator course of flying training in May 1956 at Ellington Air Force Base, Texas. He has served as a MATS Line Navigator at Kelly Air Force Base, Texas; an ATC instructor in navigation training at Harlingen and James Connally Air Force Bases, Texas and Chief Navigator at Headquarters, USAFSS. Major Thompson is a Master Navigator. Except for a brief period between January 1958 and November 1959, Major Thompson has been on continuous active duty since April 1955.

Major Thompson is married to the former Janet Weatherred. The Thompson's have four children, Tammy Lu (10), Tracy Kim (11), Terry Aniese (7) and Tommy Warren (3).



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APPENDIX 3

DOCUMENT 2

R 250045Z (May)
FM PACSCTYRGN
TO 6994SCTYSQ/DO
INFO DET 1 6994SCTYSQ
ZEM

SUBJ: DET 1, 6994SS UDL

REF USAFSS MASTER PROGRAM I-71-3.

1. USAFSS IS FINALIZING A MASTER PROGRAM CHANGE WHICH WILL REINSTATE FOUR ACFT AT DET 1 AND REDUCE TSN BY FOUR. FINAL ACTION IS EXPECTED DURING THE 24-28 MAY TIMEFRAME. FOLLOWING THIS THE UDL WILL BE AMENDED ACCORDINGLY.
2. DURING THE INTERIM, REQUEST YOU MONITOR THE SITUATION AND KEEP US INFORMED AS CONCERNS 202, 292, AND 301 MANNING SHORTAGES/OVERAGES AT PHU CAT/TAN SON NHUT. ACTION MAY BE NECESSARY TO DIVERT INCOMING PERSONNEL FROM TSN TO PHJ.
3. RELATED SUBJ: USAFSS HAS ALSO RECEIVED THE PROPOSALS CONTAINED IN YOUR LATEST MGR. THEY HAVE ADJUSTED THE MGR TO THE LATEST UDL AND WILL BE FORWARDING IT TO YOU AND US FOR COORDINATION PRIOR TO BEING IMPLEMENTED.

APPENDIX 4

DOCUMENT 3

R 290800Z (March)
FM 6994 SCTY SQ
TO DET 1, 6994 SCTY SQ/DO
INFO PSR/DP/DO
ZEM

REF: DET 1, 6994 SS 280848Z MAR 71
1. FOLLOWING IS QUOTED FOR YOUR INFO:
A. R200203Z MAR 71
FM PSR
TO 6994 SCTY SQ/DOR

SUBJ: 6994SS MCR 70-3

1. YOUR MCR AS MUTUALLY AMENDED BY OUR PREVIOUS CORRESPONDENCE IS CURRENTLY IN FINAL PREPARATION FOR RELEASE TO USAFSS. AMENDMENTS AND APPROPRIATE JUSTIFICATION WAS INCLUDED ONLY FOR THE FOL: (1) ESTABLISH Q20270 SLOT AT DANANG; (2) DELETE A20270 SLOT AT PHU CAT; (3) ESTABLISH A20270 STAN/EVAL SLOT AT TSN; AND (4) ESTABLISH ONE R20270 LIAISON SLOT AT EACH OF THE FOUR UNITS. ADDITIONALLY, THE FIRST PARA OF YOUR JUSTIFICATION WAS MODIFIED AS SUGGESTED.

2. THE NEW UDL DTD 26 FEB 71 WAS REVIEWED IN CONJUNCTION WITH YOUR MCR. THE DISPARITIES IN OPERATOR MANNING CONTAINED IN THE UDEL WAS NOTED AND OUR COVER LETTER TO THE MCR REINFORCES YOUR ATTEMPTS TO ESTABLISH APPROPRIATE MANNING IN RELATION TO MISSION DURATIONS.

B. R230828Z MAR 71
FM 6994 SCTY SQ
TO PSR/DOR/XR

SUBJ: USAFSS UNIT DETAIL LIST, 26 FEB 71.

1. THE 26 FEB 71 UDL FOR THIS UNIT INCREASES THE SECURITY POLICE FUNCTION, FUNCTIONAL CODES 4313 AND 4371 BY FIVE PERSONNEL. WE BELIEVE THAT THESE ADDITIONAL SLOTS WERE AUTHORIZED TO SUPPORT THE VIM PROGRAM SINCE AFSSO 7AF HAS THE RESPONSIBILITY FOR GUARDING THE COMPOUND THAT THE 6994SS OCCUPIES. PRESENT VIM TRAINING FACILITIES FOR THE OPERATORS ARE CONDUCTED IN THE SSTB COMPOUND WHICH IS GUARDED BY ARVN GUARDS. ACCESS TO THIS AREA IS EXTREMELY LIMITED. FUTURE ARVN/SSTB ARDF OPERATIONS WILL ALSO PROBABLY BE CONDUCTED IN THIS AREA. IN VIEW OF THIS WE DO NOT BELIEVE THAT THE ADDITIONAL SECURITY POLICE PERSONNEL ARE NECESSARY NOR WOULD IT BE POSSIBLE TO EMPLOY THEM.

2. THE UDL FOR DET 1, 6994 SS DELETES A TOTAL OF 27 PERSONNEL. BELIEVE THAT THIS IS ALSO RELATED TO THE INITIAL VIM PROGRAM AND IS NO

LONGER VALID. CURRENT INDICATIONS ARE DET ONE WILL CONTINUE TO OPERATE THE PRESENT NUMBER OF AIRCRAFT AT LEAST THROUGH 72. THIS REDUCTION IN MANPOWER WILL SEVERELY AFFECT OPERATIONS AT DET 1 IF PERSONNEL ARE NOT MAINTAINED AT THEIR CURRENT AUTHORIZED LEVELS.

3. PLEASE ADVISE IF YOU HAVE ANY ADDITIONAL INFORMATION CONCERNING THESE AUTHORIZATIONS IN THE UDL. ALSO REQUEST YOUR CONSIDERATION OF DISCUSSING THESE FACTORS IN THE COVER LETTER OF 6994 SS MCR 70-3 (REF YOUR DOR 200203Z MAR 71) UNQUOTE.

2. THIS HQ SHARES YOUR CONCERN REGARDING MANNING AND WILL CONTINUE TO DO WHAT EVER IS REQUIRED TO PROVIDE ADEQUATE PERSONNEL FOR YOUR MISSION ACCOMPLISHMENT. THE MCR REFERRED TO IN PARA 2A ABOVE IS BASED ON MISSION TASKING AND ACTUAL FLYING HOUR REQUIREMENTS AND ADDS ELEVEN 29251 PERSONNEL TO YOUR UNIT. WE HAVE RECENTLY COMPLETED NEGOTIATIONS ON THE MCR AND COPIES WILL BE SENT TO ALL UNITS.

APPENDIX 5

DOCUMENT 4

R 010816Z (April 71)
FM 6994 SCTY SQ
TO DET 1, 6994 SCTY SQ
ZEM

THE FOLLOWING IS QUOTED FOR YOUR INFO: QUOTE
R 310102Z (March 71)
FM PACSCTYRN
TO 6994 SCTY SQ
ZEM

SUBJ: USAFSS UNIT DETAIL LIST, 26 FEB 1971
REF YOUR DO 230828Z MAR 71.

IN REPLY TO YOUR MSG, THE FOLLOWING INFO HAS BEEN RECEIVED FROM
USAFSS/XRM.

A. A MASTER PROGRAM CHANGE WILL BE PUBLISHED SHORTLY TRANSFERRING
FOUR AIRCRAFT FROM THE 94TH TO DET 1. AT THAT TIME, USAFSS/XRM WILL
TRANSFER APPROPRIATE MANPOWER SPACES. THUS, THERE WILL BE NO CHANGE
IN COUNTRY TOTALS.

B. YOUR QUESTION PERTAINING TO THE ADDITIONAL SECURITY POLICE
SPACES IS STILL BEING STAFFED AT COMMAND. YOU MAY EXPECT AN ANSWER
SHORTLY.

C. THE MANPOWER CHANGE REQUEST MCR-70-3 HAS BEEN FORWARDED TO
COMMAND FOR EVALUATION. UNQUOTE.

APPENDIX 6

DOCUMENT 5

R 222352Z (May 71)
FM 6994 SCTY SQ
TO PSR/DOR/DP
INFO USAFSS/DP
DET 1, 6994 SCTY SQ
ZEM

PSR PASS TO 6902 SPT GP/ASGN

SUBJ: A292X1 MANNING DEFICIENCY AT DET 1, 6994 SCTY SQ.

1. A292X1 MANNING AT DET 1, 6994 SCTY SQ HAS BEEN AT A CRITICAL LEVEL FOR SEVERAL MONTHS. WE HAVE SUPPLEMENTED THEIR MANNING THROUGH TDY MANNING ASSISTANCE FROM THIS UNIT AND OTHER DETACHMENTS HOWEVER, PROJECTED MANNING AT DET 1 FOR THE PERIOD JUNE THROUGH AUGUST DROPS TO AN UNACCEPTABLE LEVEL. CURRENT GAINS INFO IS: MAY-2, JUNE-1 (NO NAME LEVY), JUL-2 (NO NAME LEVIES), AUGUST-3 (2 NO NAME LEVIES). PROJECTED LOSSES FOR THIS PERIOD ARE: JUNE-6, JULY-10, AUG-4. 94 PERCENT OF DET 1 AUTHORIZED MANNING IS 62. THIS FIGURE WILL BE ATTAINED IN MAY IF THE PROJECTED INPUTS ARRIVE, HOWEVER, A292X1 STRENGTH DROPS TO 57 IN JUNE, 49 IN JULY AND 50 IN AUGUST.

2. AUTHORIZED STRENGTH AT DET 1 IS NOT CONSISTENT WITH THEIR FLYING HOUR TASKING. THIS WAS IDENTIFIED AND AN INCREASE IN A292X1 STRENGTH WAS REQUESTED IN OUR MCR 70-3 DTD, 24 DEC 70. IN VIEW OF THIS WHEN DET 1 A292X1 STRENGTH FALLS BELOW AUTHORIZED, (NOT THE 94 PERCENT LEVEL) WE HAVE TO PROVIDE THEM WITH MANNING ASSISTANCE. REQUEST YOUR ASSISTANCE/ COMMENTS IN OBTAINING A WORKABLE MANNING LEVEL AT DET 1.

APPENDIX 7

DOCUMENT 6

R 072134Z (June 71)
FM USAFSS
TO PACSCTYRGN
INFO 6994SCTYSQ
DET 1 6994SCTYSQ
ZEM

PSR PASS TO 6902SPTSQ.

SUBJECT: A292X1 MANNING AT DET 1, 6994TH SCTY SQ (U)

1. REFERENCES:

A. USAFSS MSG XRM 211410Z MAY 71 (NOTAL DET 1, 6994SS)

B. 6994SS MSG DO 222352Z MAY 71.

C. PSR MSG DPXR/XR 262107Z MAY 71.

2. DET 1, 6994TH SCTYSQ IS PRESENTLY (31 MAR 71 UDL) AUTHORIZED FORTY-NINE (49) 292X1S. 6994TH SCTY SQ MCR, DATED 24 DEC 70, WAS NOT RECEIVED AT THIS HQ UNTIL 5 APR 1971, AND HAS SUBSEQUENTLY BEEN ANSWERED BY REF ALPHA.

3. UNDERSTAND PROBLEM GENERATED BY CHANGE IN VIM PLAN AND SUBSEQUENT RETENTION OF 19 UE AIRCRAFT AT DET 1, 6994TH SCTY SQ (REF BRAVO). THERE ARE CURRENTLY SUFFICIENT PERSONNEL ENROUTE TO MAN TOTAL AUTHORIZATIONS OF 6994TH SCTYSQ COMPLEX. AN MCR IS CURRENTLY IN COORDINATION TO BRING DET 1 6994TH SCTYSQ 292X1 AUTHORIZATIONS TO 76 IN 4/71 - 1-72. IN ORDER TO MINIMIZE TDY WITHIN 6994TH SCTY SQ COMPLEX, REQUEST YOU IDENTIFY FIFTEEN (15) 292X1S (E-4/E-5S FROM TAN SON NHUT AUTHORIZATIONS) FOR IMMEDIATE PCS TO DET 1, 6994TH SCTY SQ. (ENSURE RETAINABILITY OF AT LEAST FOUR MONTHS.) THIS NUMBER WILL BE INCREASED WHEN MCR IN COORDINATION IS APPROVED AND REVISED UDL IS AVAILABLE.

4. ANTICIPATE PERSONNEL ARRIVING TAN SON NHUT THROUGH SEP 71 WILL REQUIRE PCS TO DET 1, 6994TH SCTY SQ. ARRIVALS AFTER SEP 71 SHOULD BE IN ACCORDANCE WITH REVISED UDL, WITH INITIAL ASSIGNMENTS BEING TO DET 1, 6994TH SCTY SQ.

5. EXPECT MCR REFERENCED IN REF ALPHA TO BE FORWARDED ON OR ABOUT 14 JUN 71 VICE 28 MAY 71.

APPENDIX 8

DOCUMENT 7

R 100553Z (June 71)
FM 6994SGTYSQ
TO PSR/DOR/XP/DPXP
INFO DET 1 6994SGTYSQ/DO
USAFSS/DOR/DPRAC
ZEM

SUBJ: A292X1 MANNING AT DET 1 (U)
REFS: A. USAFSS DO/DP 072134Z JUN 71
B. PSR DPXP/XR 090031Z JUN 71
C. MY DUMIS 05061 JUN 71

1. REFS ALPHA AND BRAVO DIRECT IMMEDIATE PCS OF FIFTEEN A292X1S FROM TSN TO PHU CAT TO CORRECT MANNING SHORTAGE AT DET 1.
2. REF CHARLIE DEPICTS LATEST TSN A292X1 MANNING, 79 ASSIGNED AGAINST 108 CURRENTLY AUTHORIZED (96 WITH VIN/DET 1 ADJUSTMENT). OBVIOUSLY WE CANNOT AFFORD THE LOSS OF FIFTEEN ADDITIONAL PERSONNEL AT THIS TIME AND MAINTAIN OPERATIONS AND VIN TRAINING.
3. PROPOSE INSTEAD THAT THIS HQS MONITOR SITUATION BOTH HERE AND AT PHU CAT TO MAINTAIN COGNIZANCE OF STATUS AND ADJUST AS NECESSARY UNTIL SUFFICIENT MANNING PERMITS FIX. BELIEVE PCS OF NO MORE THAN FIVE PERSONNEL, WITH AUGMENTATION TDY, IF NEEDED, FROM OTHER DETACHMENTS WOULD BE MORE REASONABLE APPROACH.
4. OUR MCR DATED 24 DEC 70 HAS UNDERGONE SEVERAL CHANGES AND IS APPARENTLY NOT YET FINALIZED. SINCE WE ARE NOW UNAWARE OF ITS SPECIFICS REQUEST TOTALS BY AFSC BY UNIT BE FORWARDED ELECTRICALLY TO THIS HQS FOR REVIEW PRIOR TO FINALIZATION.
5. UPON RECEIPT OF YOUR CONCURRENCE WILL IDENTIFY THOSE INDIVIDUALS SELECTED FOR PCS.

APPENDIX 9

DOCUMENT 8

R 160203Z (June 71)
FM PACSCITYREN
TO USAFSS DPRAC DOR
INFO 6994SS DO DP
DET 1 6994SS DO
ZEN

SUBJ: A292X1 MANNING AT DET 1 6994SS (U)
REF 6994SS DO 100553Z JUN 71 AND UR DO/DP 072134Z JUN 71. WE RECOMMEND
PCS OF TEN (10) A292X1S FROM 6994SS TO DET 1, INSTEAD OF FIFTEEN (15) AS
YOU DIRECTED OR FIVE (5) AS RECOMMENDED BY 6994SS. ALSO WE SUGGEST TDY
AUGMENTATION BE IMPLEMENTED WITHIN THE 6994SS COMPLEX TO SUPPORT LOW
MANNING LEVEL AT DET 1, 6994SS. REQUEST UR CONCURRENCE AND ADVISE 6994SS
TO IDENTIFY THE PERSONNEL SELECTED FOR PCS. PLS ADVISE.

APPENDIX 10

DOCUMENT 2

R 171502Z JUN 71

FM USAFSS

TO PSR/DPXP/DOR/WHEELER AFB HAWAII

INFO 6994SCTYSQ/DO/DP/TAN SON NHUT AFLD VIETNAM

DET 1 6994SCTYSQ/DO/PHU CAT AB VIETNAM

BT

UNCLAS E F T O DPRAC

SUBJ: A292X1 MANNING AT DET 1, 6994SS, YOUR 160203Z JUN 71.

WE CONCUR. FOR 6994TH. PROVIDE NAMES OF PERSONNEL SELECTED FOR PCS.

APPENDIX 11

DOCUMENT 10

R 240930Z JUN 71
FM 6994SCTYSQ TSN AB RVN
TO USAFES/DPRAC
INFO PSR/DPXP/WHEELER AFB HAWAII
6902SPTSQ/CEPO-ASGN/WHEELER AFB HAWAII
DET 1 6994SCTYSQ/DO/DP/PHU CAT AB RVN
UNCLAS E F T O DP
SUBJ: A292X1 MANNING AT DET 1, 6994SS
REF UR MSG 171502Z JUN 71. INDIVIDUALS SELECTED FOR PCS TO DET 1,
6994 SCTY SQ ARE AS FOLLOWS: /1/ SGT DALE R JULIEN, [REDACTED] /2/
SGT JEFFREY W ENTERLINE, [REDACTED] /3/ SGT CRAIG H RAGG, [REDACTED]
[REDACTED] /4/ SGT PHILLIP R JONES, [REDACTED] FIFTH NAME WILL BE
FURNISHED NOT LATER 26 JUN 71. REQUEST THE FOLLOWING LIST OF PER-
SONNEL (JULY GAINS) BE TRANSFERRED TO DET 1, 6994SS - SSGT HORACE
D HAYWOOD, [REDACTED]; SSGT KANE K KAMAE, [REDACTED] SSGT JOHN F
KLUGE, [REDACTED]; SSGT ANTHONY P LAVELLE, [REDACTED] SSGT JIM M
SMITH JR., [REDACTED]. REQUEST AAN AND TED'S FOR THE ABOVE NAMED
INDIVIDUALS. FOR 6902SPTSQ ONLY: REQUEST PERMISSION BE GRANTED THIS
UNIT TO PUBLISH PCS ORDERS.

APPENDIX 12

DOCUMENT 11

R 280931Z JUN 71
FM 6994 SCTY SQ TSN AB RVN
TO HQ USAFSS/DPRAC
INFO PSR/DPXP/WHEELER AFB HI
DET 1 6994 SCTY SQ/DO/DP/PHU CAT AB RVN
UNCLAS E F T O DP
REF OUR 240930Z, JUN 71, SUBJ: A292X1 MANNING AT DET 1, 6994SS.
FIFTH INDVL SELECTED FOR ASGN TO DET 1 HAS APPLIED FOR HUMANITARIAN
REASON. DO ADVISES THAT ASGN OF NINE INDVLS TO DET 1 IS SUFFICIENT.
REQUEST RELEASE FROM TENTH ALLOCATION.

LIST OF SUPPORTING DOCUMENTS

1. OPINS 3562, dtd 28 Nov 69
2. ARDF/ACI OPINS 01-71, dtd 17 Mar 71
3. MACV DIR 381-18, dtd 8 May 71
4. MACV DIR 381-23, dtd 1 Apr 69
5. Msg [REDACTED], 6994SS to PSR, DO 091035Z Jan 71
6. Msg [REDACTED], SSO MACV to CMDR 6994SS, MAC 00387 INTEL 131424Z Jan 71
7. Msg [REDACTED], Det-2 to Det-1, info 6994SS, DO 180540Z Jan 71
8. Msg [REDACTED], Det-1 to [REDACTED], info 6994SS, DORM 181205Z Jan 71
9. Msg [REDACTED], Det-2 to PSR, 6994SS and Det-1, DO 270650Z Jan 71
10. Msg [REDACTED], PSR to [REDACTED], [REDACTED], 6994SS and Det-1/2/3, 272354Z Jan 71.
11. Msg [REDACTED], 6994SS to Det-1/2, DO 300700Z Jan 71
12. Msg [REDACTED], 6994SS to Det-1, DO 300834Z Jan 71
13. Msg [REDACTED], Det-2 to 6994SS, info Det-1/3, DORM 310730Z Jan 71
14. Msg [REDACTED], Det-2 to 6994SS info Det-1, DO 041300Z Feb 71
15. Msg [REDACTED], 6994SS to PSR and USAFSS, info Det-1, DO 070641Z Feb 71
16. Msg [REDACTED], 6994SS to Det-1/2/3, DO 250203Z Feb 71
17. Msg [REDACTED], 7AF to 6994SS and Det-1/2/3, DOPRS 250836Z Feb 71
18. Msg [REDACTED], 7AF to 6994SS and Det-1/2/3, DOP 260345Z Feb 71
19. Msg [REDACTED], Det-1 to 6994SS, DORM 270100Z Feb 71
20. Msg [REDACTED], PSR to 6994SS DOR 200203Z Mar 71
21. Msg [REDACTED], 6994SS to PSR, DO 230628Z Mar 71
22. Msg [REDACTED], PSR to 6994SS, XRM 310102Z Mar 71
23. Msg [REDACTED], USA-562 to USM-704, info USA-561, DORM 090100Z Apr 71
24. Msg [REDACTED], USM-704 to USA-562, info USA-561, IAPVACC 110130Z Apr 71
25. Msg [REDACTED], 6994SS to Det-1/2/3, info PSR and USAFSS DO 150450Z Apr 71

26. Msg [REDACTED], 6994SS to Det-1/2/3, info PSR and USAFSS DO 151515Z Apr 71
27. Msg [REDACTED], USA-564 to USA-561/562/563, DORTX 210850Z Apr 71
28. Msg [REDACTED], USA-561 to Det-1, DORM 020030Z May 71
29. Msg [REDACTED], Det-1 to 6994SS, DORM 030600Z May 71
30. Msg [REDACTED], 6994SS to PSR, info USAFSS and Det-1, DO 222352Z May 71
31. Msg [REDACTED], PSR to 6994SS, info Det-1, DOR 250045Z May 71
32. Msg [REDACTED], [REDACTED], to 6994SS, info PSR and Det-1/2/3,
F47-0965-71 040719Z Jun 71
33. Msg [REDACTED], USAFSS to PSR, info 6994SS and Det-1, DO/DP 072134Z Jun 71
34. Msg [REDACTED], DIRNSA to CAG ZORIV, B64-2024-71 082058Z Jun 71.
35. Msg [REDACTED], 6994SS to PSR, info Det-1 and USAFSS, DO 100553Z Jun 71
36. Msg [REDACTED], PSR to USAFSS, info 6994SS and Det-1, DOR DFXP 160203Z Jun 71
37. Msg (U), USAFSS to PSR, info 6994SS and Det-1, DPRAC 171502Z Jun 71
38. Msg (U), 6994SS to USAFSS, info PSR, 6902SS and Det-1, DP 240930Z Jun 71
39. Msg [REDACTED], DIRNSA to CAG ZORIV, B6-352-71, 241951Z Jun 71.
40. Msg [REDACTED], PSR to 6994SS and Det-1/2/3, DOMX 252106Z Jun 71
41. Msg (U), 6994SS to USAFSS, info PSR and Det-1, DP 280931Z Jun 71



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