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HISTORY OF THE 600TH PHOTOGRAPHIC SQUADRON

1 JULY 1967 - 31 DECEMBER 1967

Prepared by

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Approved

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Colonel, USAF
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CHAPTER I

MISSION AND RESOURCES

BACKGROUND

On 8 September 1965, Hq PACAF requested that Hq USAF provide the equipment and manpower needed to accomplish seven photographic missions in Southeast Asia. The seven areas of operation were:

- A. Gun camera photography
- B. Increased documentation of air strikes
- C. Base photographic laboratories
- D. Increased documentation of Air Force activities
- E. Color motion picture processing at each fighter

base

- F. Ka-60 strike photography
- G. Scope camera photography. (1)

Air Force Headquarters directed APCS (now AAVS) to develop and submit a study of manpower and equipment requirements to meet the PACAF request and further assure that these functions would have a single manager. (2) On 18 October 1965, APCS completed its study of this problem of establishing a single manager for SEA photography. A visual briefing was presented to Hq Mats (now MAC) on 19 October 1965, and to Hq USAF on 1 November 1965. (3)

This presentation concluded with:

"in brief, the solution is to establish a photographic squadron at Tan Son Nhut and nine additional detachments located at Korat, Bien Hoa, DaNang, Takhli, Ubon, Udorn, Cam Ranh Bay, Phan Rang and Qui Nhon. The squadron and nine detachments would consist of a combat documentation crew, a base photographic laboratory and as many of the following specialized cells as local conditions require:

- a. Gun camera cell
- b. Pod camera cell
- c. Scope photo cell
- d. KA-60 strike photo cell
- e. Motion picture laboratory (4)

At the 1 November 1965 meeting, Hq USAF directed APCS to present initial detailed plans by 5 November for the establishment of two photo units in SEA. These two units would be an interim measure calling for a UMD increase of twelve slots for Det 5, 1352d Photo Group. APCS formulated a plan, and the UMD slots were authorized. (5)

On 10 December 1965, Hq USAF approved the APCS plan which detailed the establishment of a squadron with nine detachments. (6)

On 10 January 1966, the plan, AAVS Operation Plan 501, nick named MORE PIX, was published and distributed, In addition to nine detachments, Plan 501 also called for

an operating location consisting of four enlisted men and one officer who would be operationally controlled by Hq MACV at Saigon.

MISSION

The mission of the 600th Photographic Squadron was to provide Headquarters USAF, PACAF, and Seventh Air Force with all required motion picture and still photographic services and products exclusive of reconnaissance photography. The mission specifically covered eight areas.

Combat Documentation (ComDoc) was the primary mission of AAVS. This included covering all USAF activities as outlined in AFR 23-22. ComDoc photography was used for historical documentation, command clips, AAVS film projects including the Air Force News Review, informational releases and the Armed Forces Vietnam Report.

Aircraft Gun Camera Photography was to be obtained from most tactical fighter aircraft.

Aircraft Camera Blisters and Pods recorded, on motion picture and still photography, air strike from F-100's, F-105's, F4C's, A-1E's and B-57's.

Aircraft Radar Scope Photography or radar scopes used KA-26B and O-15 scope cameras.

KA-71A Aircraft Strike Photography consisted of 70mm panoramic strip photographs from strike aircraft. The product of the KA-71A cameras was primarily used by the

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fighter wings for immediate mission evaluation. Intelligence and information purpose were secondary uses of the film product.

Motion Picture Laboratory Services which were to be furnished at four locations, consisted of 16mm color film processing and printing.

Base Still Photo Laboratories were to be established at ten locations.

COMMAND

Colonel Alterio Gallerani, FRxxxxx, was the AAVS Command Representative in SEA and Commander of the 600th Photographic Squadron through out the reporting period.

ORGANIZATION

The 600th Photo Sq had four staff sections at Tan Son Nhut: supply, maintenance, administration and photographic operations. Each of these was further subdivided. (See organizational charts in Appendix D) All sections and sub-sections were oriented towards accomplishing photographic documentation of Air Force activities in Southeast Asia.

The Sq was composed of 16 detachments located throughout Vietnam and Thailand. A complete list of all detachments is in the Squadron Organization Charts in Appendix D.

PERSONNEL

The Administrative Section of the 600th Photo Sq was responsible for providing personnel services relative to assignments, training, career progression, quality control and general welfare of assigned personnel. As of 1 July 1967, the Squadron consisted of 20 officers and 490 enlisted men. Key personnel at that time were

- A. Colonel Alterio Gallerani, Commander
- B. Major Stanley J. Miedich, Operations Officer
- C. Lt. Col. Burton A. Peterson, Commander, 601st

Photo Flt and the Squadron commander's Liaison Officer for all squadron detachments located in Thailand.

- D. Captain Jay M. Sedlik, Chief of Documentation
- E. 1st Lt. Larry L. Davis, Admin Services Officer
- F. \Captain Jerald J. Herring, Chief of Maintenance
- G. 1st Lt. Victor A. Sulin, Supply Officer
- H. MSgt Dones L. Maulden, First sergeant

The flow of equipment and personnel continued in 1967.

Total strength rose from 456 to 535 during the twelve months. A list of key personnel as of 31 Dec 1967 appears in Appendix B.

EQUIPMENT

Major items of equipment available to motion picture cameramen and still photographers at Tan Son Nhut as of 31 December 1967, included:

18	Camera,	16mm Arriflex
1	Camera,	35mm, Arriflex MP
5	Camera,	16mm, Canon Scopic
2	Camera,	16mm, B-1A MP
2	Camera,	16mm, Arriflex BL
3	Camera,	Still, Mamiya C-33
5	Camera,	Pentax Spotmatic
2	Camera,	Rolloflex, 120 Still
6	Camera,	Graflex 4x5 Super Speed
1	Camera,	Graflex XL
1	Projector,	Still 35
2	Projectors,	16mm

Funds

TDY funds for squadron personnel were allocated by PACAF to 7th and 13th Ait Force. They were further allocated to individual installations and were utilized by assigned and tenant organizations on given air bases.

Semi-annual budgets were submitted by the 600th Photographics Squadron and its detachments and were honored by the host base.

Funds for all COMBAT PIX equipment and supplies such as film, paper and chemicals were reverted from OOAMA to the using activity as of 1 July 1967. This slowed down supply support and made routine supply replenishment almost non-existent. Additional monies were obtained from the 377th Combat Support Group. These were transferred by obligation authority to the 1352d Photo Group which bought and shipped supplies to the 600th Photo Squadron.

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CHAPTERS II

OPERATIONS

BACKGROUND

The Operations Section underwent a change of key personnel on 20 July 1967 when Lt. Col Richard L. Alexander replaced Major Stanley J. Miedich as Operations Officer.

With all operations, regulations and procedures being finalized during this reporting period, a Standardization Team was organized for the purpose of standardizing and improving procedures throughout the squadron. Major Miedich was appointed team chief.

On 1 August 1967 Hq USAF initiated an Armament Recording Evaluation Program for evaluating the effectiveness of the MAC/AAVS single manager operations of Armament Recording Photography in SEA. Lt. Col Alexander was named SEA Project Officer for the project. The evaluation period will run through 31 January 1968.

COMBAT DOCUMENTATION PHOTOGRAPHY

The manning of the ComDoc Section during the six months period is reflected in the following table:

	On Hand 1 July 67	On Hand 31 Dec 67	Authorized 31 Dec 67
Officers	5	6	8
MoPic Cameramen	17	24	19
Still Photographers	6	6	7
MoPic Sound Specialist	2	2	2
TV Radio Technicians	0	0	1
Admin Specialist	2	2	2

Captain James W. Petersen arrived at the 600th Photo Sq on 18 September 1967 and replaced Captain Jay M. Sedlik as OIC of the ComDoc Section. CMSgt Leon R. Ouzts was NCOIC until his rotation on 2 December 1967. At that time MSgt. Robert H. Desautel assumed this position.

ComDoc's main problem continued to be the assignment of inexperienced personnel as replacements. Many of the newly assigned NCO's had crossed trained from various career fields, or their previous experience was as instrumentation cameraman. Even with this handicap, however, the increased quality of 600th projects was reflected in better critiques throughout the last half of the calendar year 1966.

Project Officers during the reporting period were Lt. John Biersdorfer, Lt. Michael Rogers, Lt. Darwin Anderson and Lt. David Spindle. These officers acted as project supervisors and producer/directors with crews

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documenting primarily USAF , but also all Allied Forces Activities and Operations throughout Southeast Asia.

On 2 July 1967 Lt. George Upchurch, the first of three proposed script writers, arrived at the Squadron. Later that month the remaining two writers -- Lt's Frank Melleno and Jan Carmean—reported and were assigned to the 600th Photo Sq and 601st Photo Flt. respectively. Their job was to prepare shooting outlines/scripts to help improve the news value-quality of films being produced by the Squadron.

Increased emphasis was placed on the importance of obtaining good, high quality photography while flying with the "Jolly Greens" on rescue missions. Combat cameramen covered 12 live pickups during this reporting period. In November ComDoc started rotating the rescue flights between MoPic and still photographers.

Airman First Class Johnny Griffin and Airman First Class Milford Simonds were on a special mission for the 7th Air Force Information Office at Dak To when the base came under mortar attack. Under life or death conditions they continued to photograph the entire attack. Airman Griffin received the Purple Heart for shrapnel wounds he received during the attack.

The most comprehensive coverage during the period was for project Eagle Thrust. All aspects of the SEA operation were filmed. The ComDoc footage was so well done that an

overall excellent critique was received for the 14,887 feet of film exposed on the project. The Commander of the 1352d Photo Group, Col. James P. Warendorf, sent a personal letter of commendation to the 600th Photo Sq for obtaining the best photography of any AAVS unit on this project.

In November a five man crew under Lt. Frank Melleno was dispatched to document the Top Secret project Muscle Shoals.

Lt. Michael Rogers was OIC of the Air Force MACV team until September when he was transferred to Korat RTAFB. The MACV team was reorganized under Lt John Biersdorfer. The quality of the MACV jobs set new high standards during this reporting period.

The ComDoc still section was the responsibility of SMSgt Frank W. Willard. During this period three of six assigned still photographers won awards in the AAVS monthly still photo competition.

The ComDoc section prepared a Still Photographer's Handbook as a training aid to improve the quality of still photography in SEA.

Major projects worked on by the ComDoc still section were: (1) Vietnamese National Day Celebration, (2) Operation Eagle Thrust, (3) Jolly Green Rescue, (4) Giant Flash, (5) Air Strikes, (6) C-130 Cargo Drops, (7) ARVN Cargo Drops and (8) Battle of Dak To.

In addition, command portraits of Generals Westmoreland and Momyer were accomplished by ComDoc photographers.

The following chart shows ComDoc footage and stills shot between 1 July and 31 December 1967.

Mopic

16mm	35mm
Color - 136,600	Color - 0
B&W - 0	B&W - 0

Still

Color - 4,487	B&W - 4,498
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MOTION PICTURE LABORATORY

The Motion Picture lab at Tan Son Nhut was inoperative from June 1967 to 24 August 1967. During this period the MOPIC lab personnel were assigned duties in the Still lab. A new MOPIC lab complex arrived at TSN on 12 August 1967 and was assembled and operational on 25 August 1967. TSgt Luther Franklin assumed the responsibility of NCOIC of the complex on 12 September 1967. SSgt Fay J. Arter was assigned as Lab Chief on 15 November 1967.

During the reporting period the MOPIC lab processed 708,421 feet of color reversal original and 704,409 feet of prints for a total of 1,412,830 feet of film. The majority of footage processed and printed was armament recording photography, but the total included support to AFRTS, the Army, the Navy, VIP visits, J.U.S.P.O., MACV and the Free World Forces.

STILL PHOTOGRAPHY

During the first half of the reporting period, 1 July - 30 September 1967, TSgt H.J. Davidson was NCOIC of the Still Photo Laboratory. In this period the still lab maintained an assigned strength of 20 personnel, approximately half of which were augmentees from the Mopic Processing section. As more still production personnel arrived from the ZI the Mopic personnel were phased out of the still lab. Strength in the still lab

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was gradually increased to a level of 31 men as of 31 December 1967. TSgt Davidson rotated to the States on 1 October 1967, being replaced by TSgt Frank M. Anderson. MSgt Robert J. Parker arrived on 4 October 1967, replacing Sgt Anderson as still lab NCOIC on 8 October 1967.

The still lab maintained a day shift crew of 18-19 personnel and a night crew of 8-9 people. Three photographers were assigned to 7th Air Force Information Office for mission coverage.

During this reporting period it was discovered that two different types of paper, 500 ft x 8 in. roll, for the Simatic Automatic printer were being stocked under the same FSN. One of the types, a fast contact printing paper, was on hand in quantity of over 500 rolls, and was being used, requiring exposure 10 to 12 times the normal for regular projection paper. After the discovery, the on-hand stock was U.R.'d and the regular Poly Contrast Rapid stock was separated from the contact stock. During this period - August and September - print production dropped considerably due to this discrepancy.

During the month of November the old double trailer MoPic Lab was outfitted as a Still Lab Annex and a connecting passage way completed between it and the Type I Lab. Two regular printing rooms, a finishing room, Lab office and work order control area were gained by this addition.

Black and white print production showed an overall increase of 13% over the previous six month period, with a peak production of 88,900 prints during the month of October 1967. An overall increase of 45% in B&W negatives processed was recorded over the period from 1 January - 30 June 1967.

FILM CONTROL

TSgt Robert L. Ethridge was NCOIC of Film Control until 19 September 1967 when he rotated back to the States. SSgt Eugene R. Canady then filled the position for the remainder of the reporting period. Three personnel were assigned at the beginning of the reporting period: on 31 December 1967 there were four.

The mission of Film Control was to maintain records on all exposed motion picture footage received, shipped and distributed, establish and maintain control of color display prints, prepare work orders and shipping documents for exposed film, pick up/deliver to the Air Mail Terminal photographic material for shipment to detachments and CONUS, and Control and store classified films and materials.

Film Control maintained a 24 hour work schedule in order to meet all intra-theater courier aircraft.

In August Film Control moved into new trailers adjoining the new MoPic Lab.

EDITORIAL

During this reporting period three people occupied the position of NCOIC of Editorial. TSgt Charles Moree was NCOIC until 22 September 1967 when he rotated to the 1352d Photographic Group. The vacancy was filled by SSgt Melvin Wennerstrom from 23 September to 14 October until he was reassigned to Det 7. On 15 October 1967 Sgt Darrel Ray became NCOIC of Editorial and held the job for the remainder of the reporting period.

Editorial continued to fulfill their duties during this time. Viewed all Skypoint (Commando Camera) footage, selected and distributed other footage and cut daily briefing clips for the 7th Air Force Commander.

Film Library

The Base Film Library was moved from a Jamesway Hut into a trailer in the new Maintenance complex. SSgt Donald R. Wambolt was assigned as Chief of Film Library Function in June 1967. Some definition of this function is being held in abeyance due to negotiations between Hq MAC and Hq PACAF.

Sgt Wambolt made a survey of Base film library requirements in SEA. Manpower resources were allocated by MAC and AAVS for a Branch Film Library operation at Tan Son Nhut and at Don Muang. Other bases assigned the function to a film coordinator. His job was to request films from the respective branch film library or from the Air Force Film Library, Far East.

COMMANDO CAMERA

On 18 September 1967 MSgt Walter H. Farris Jr. , was Assigned to the Squadron and was immediately detached to Head the F—4D Class I forward camera modification Team. This Class I modification, developed by the 1352d Photographic Group, was installed in fifty aircraft at the 8th Tactical Fighter Wing at Udorn RTAFB, Thailand. Sgt Farris and his team were scheduled to move to Udorn, Thailand and DaNang, RVN to accomplish the same modifications on Aircraft at these locations.

Captain Ronald O. Bailor was assigned 10 Dec 1967 to replace Captain Roger D. Mitchell as the Assistant Operations Officer for armament recording photography. Captain Mitchell Was scheduled to depart for the CONUS in February 1968.

Hq PACAF published a new operations plan titled Commando Camera OPLAN 110-66. This changed the nickname for armament

recording photography in Southeast Asia from Skypoint to
Commando Camera.

The KA-71A and KB-18 strike camera program continued to receive a great deal of attention and emphasis from the 7th Air Force Commander and his staff.. A mod team from 13th AF arrived in early December to modify F-4D's at Ubon and Udorn so the aircraft would accept the KA-71 pod originally developed for the F-4C. The installation on the F-4D was in the forward left SPARROW well as opposed to the aft left SPARROW well on the F-4C.

Captain Mitchell became a member of the 7th AF Bombing Evaluation Committee and advised the committee on Camera status and capabilities. KA-71 photography was used extensively in measuring bombing accuracy.

Armament recording photography continued to be used in the 7AF Commander's daily afternoon briefing.

During the reporting period 99 shipments of significant photography were made to Hq USAF and HQ PACAF.

Camera system reliability for the Squadron for the reporting period was:

Gun Camera:	12,931 sorties
	666 Failures
	94.9% reliability
Pod Camera:	2,054 sorties
	47 failures
	97.6% reliability

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Strike Camera: 3,654 sorties
113 failures
96.6% reliability

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CHAPTER III

ADMINISTRATION

1ST Lt Larry L. Davis was OIC of Administration for this six month period from July 1967 to 31 December 1967.

With the newly reorganized administration and personnel staff the functions of these sections began operating smoothly and efficiently. New suspense systems, reporting procedures, and office policies were implemented for the purpose of better serving the squadron headquarters and its detachments.

The OIC and NCOIC alternately made staff assistance visits to all detachments which greatly enhanced the intra-squadron coordination of administrative matters. Excellent rapport has been established among all subordinate units and the headquarters.

The total 600th Photographic Squadron Administrative functions and commitments were:

- A. Supervise Squadron activities.
- B. Provide for general welfare of all assigned personnel.
- C. Maintain discipline and morale.
- D. Provide counseling and guidance services to all personnel.
- E. Conduct collateral training and OJT Programs as required.

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F. Administer personnel recognition program.

- a. Letters of favorable communications.
- b. Airman/NCO of the Month Program.
- c. Awards and Decorations Program.

G. General Squadron Programs Administration:

1. Fire Prevention: AFM 92-1.
2. Top Secret Control: Chapter 6, AFR 205-1.
3. Security: AFR 205-1.
4. OJT Administration: MAC Sup 1 to AFR 39-4;

AFR 50-26

5. Voting: AFR 211-19.
6. Postal Functions: AFR 182-11.
7. Retention Reenlistment Program: AFM 39-9.
8. Censorship: AFM 205-30.
9. Information: AFR 190-6.
10. Cost Reduction: AFM 400-12.
11. Unit Personnel Functions: AFM 30-3.
12. Accountability for appropriated funds property:

AFR 67-10.

13. Safety: AFR 127-1.
14. Disaster Control: AFR 355-1, TSN OPLAN 500-66.
15. PRIDE EIP: MM30-1.
16. MORTUARY: AFM 143-1.
17. Pay Call: AFM 177-105.
18. Vehicle Maintenance and Control: AFR 66-8.
19. Commander's Call.

Particular emphasis was placed upon several projects toward maintaining the welfare and morale of all assigned personnel.

A few of these were:

A. Sergeants Claudie L. Somers and David A Poole continued their excellent efforts in supervising the support of the squadron adopted Thu Duc Orphanage. Solicitations from many stateside organizations resulted in donations of tons of clothing, educational materials, and hygienic supplies. New beds and mattresses were acquired for about 100 of the orphans. The end of the calendar year was celebrated by a Christmas Party held on the orphanage grounds.

B. New barracks were acquired providing improved facilities for 150 personnel. The entire compliment of airmen residing in the old barracks made the move to the new billets adjacent to the squadron in less than six days.

C. Renovation of the administrative trailer continued to receive strong emphasis. All wall surfaces were sanded, primed, and varnished and a new acoustical tile ceiling was installed. Present plans call for installation of an entire new sub-flooring with vinyl tile covering. New drapes and oil paintings have been added to enhance the decor. All renovations were accomplished by administrative personnel.

D. Continued rotation of personnel among various sections has enabled everyone to become familiar with all phases of the workload. This has eliminated any suspension of output during personnel absences due to TDY, R&R, leave, or illness.

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CHAPTER IV

TRAINING

The formal training program and proficiency training continued to increase during this reporting period. Peak training was attained in the month of October with 2 hundred and twelve personnel in training. As of 31 December 1967, 115 personnel were tested. Of these 89 passed, giving an overall passing rate for the 7, 5 and 3 levels of 78 per cent.

There was an increase of 79 personnel in training during July, August and September. Thirty-two per cent of these personnel were in overtime training status.

MSgt Jack Russell served as Squadron training NCO during the reporting period. He made staff visits to the 601st Photo Flight and Detachments 4, 5, 6 and 7.

A joint project was initiated in August to develop Study Guides and Phase Test for the 402X0 career field. Personnel were weak in Electrical Fundamentals and Maintenance Management. For example, during July, August and September the passing rate in this field was 43%. In October, November and December, after the Study Guides and Phase Test were used, the 40250 career field had an 83% passing rate.

As of January 1968 AAVS has a change to AFM 39-1 which altered several of the Air Force Specialty Codes. The biggest change was the splitting of AFSC 232X0, which included the Still Photographic Laboratory and Still Photographic Camera. AFSC 232X0 was replaced by AFSC 233X4, Still Photographic Laboratory and AFSC 236X1, Still Photographic Camera. Air Force Specialty Codes converted directly were AFSC 233X0 Motion Picture Camera to 236X0, AFSC 233X1 Motion Picture Editorial to 237X1 and 233X3 Audio-Visual Sound to 237X0.

As of December the following number of personnel were in training:

AFSC	AFSC	AFSC	AFSC
23230 - 1	23371 - 1	40270 - 12	70250 - 7
23250 - 39	23332 - 1	40450 - 5	70270 - 3
23270 - 5	23352 - 4	40470 - 3	72171 - 1
23350 - 10	23372 - 3	64570 - 2	73270 - 2
23370 - 7	23373 - 1	64750 - 1	75151 - 1
23351 - 1	40250 - 29	64770 - 1	75171 - 3
			TOTAL - 143

CHAPTER V

MAINTENANCE

Captain Jerald J Herring was Chief of Maintenance during the reporting period.

During the last half of the calendar year 1967, the following projects were accomplished by the maintenance section, in addition to the usual photographic duty and field level maintenance:

A. Some 22 Maintenance Assistance staff visits were made to the detachments by the Chief of Maintenance. Six additional visits were made as a member of the 600th Photo Sq Standardization Team.

B. Improved and maintained TSN maintenance and operation facilities.

C. Set up four Mopic Laboratories in RVN and Thailand of which one was shipped from Phan Rang to DaNang.

D. Decentralized all photographic maintenance and assisted all detachments in organizing their maintenance function, i.e. bench stock, and publications (T.O. 's, Manuals and Regulations).

E. Instituted Air Force Manual 66-1, Maintenance Management.

F. Prepared a maintenance management 50-question test for 402x0 and 404x0 NCO personnel. The average grade as of 31 Dec 1967 was 80%.

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G. Completely set up and checked out a Type III Still Laboratory at Pleiku using the MoPic maintenance field team.

H. Organized and fielded a lens collimation team who visited all detachments and bench checked and collimated all gun camera, blister and documentation camera lenses.

I. Gave special assistance to Detachments 14 and 16 on gun camera maintenance.

J. Maintenance personnel rehabed an old MoPic Lab and prepared it for use as a still lab annex.

K. Maintenance and film library trailers were moved to a new location and prepared for continued operational support.

L. Assisted in relocating the generators supporting the 600th Photo Sq. facilities at Tan Son Nhut.

M. Air conditioning maintenance specialist SSgt Simmons completed six assistance visits to five RVN 600 Photo Detachments, and performed major maintenance on chiller and air conditioning equipment at four of the detachments.

CHAPTER VI

SUPPLY

First Lieutenant Victor A. Sulin was OIC of supply for the reporting period.

The supply section continued its gradual phase out and closure. However, progress was much slower than anticipated. This was attributable to several factors:

(1) The establishment of bench stock at some of the detachments was very slow, partly due to base supply and partly due to the lack of coordination between the detachments and the host base.

(2) In several cases the detachments were still uncertain as to what type of mission they would support. This made it difficult for the detachments to establish proper relationship and requirements with the host base supply.

Firm release dates were established for all remaining AFSD's, except for the third 30-day supplies of film, paper and chemicals in support of the KA-71A systems for Bien Hoa and Phan Rang and all AFSD's for detachment 10 in Thailand. The KA-71 supplies were not released because of in-country excess. Detachment 10 AFSD's were not released due to the uncertain completion date of the photo lab.

The excess elimination program started in the first six months of calendar year 1967 proved successful. On hand stock were reduced to an approximate 60 day requirement.

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CHAPTER VII

FOOTNOTES

1. AAVS OPLAN 501, 10 Jan 66, page 1 and letter, Hq PACAF (DOOT) to Hq USAF (AFXOP), 8 Sept 65, Subj: Photographic Capability in SEA.
2. Letter, Hq USAF (AFXOPX) to MATS (MAXPD), 29 Sept 65, Subj: Photographic Capability in SEA.
3. AAVS OPLAN 501, 10 Jan 66, page 2.
4. 2nd Indorsement (APCCO/MET 36) to Ltr, Hq USAF (AFXOPX), 29 Sept 65, subj: Photographic Capability in SEA.
5. AAVS OPLAN 501, 10 JAN 65, Subj: Photographic Build-up in Southease Asia, Project "More Pix."

APPENDIX A

LINEAGE

The 600th Photographic Squadron was activated on 8 February 1966. It was formed from the resources of Det 5, 1352d Photo Group which was activated at Tan Son Nhut Airfield, Republic of Vietnam, on 1 January 1963. The 600th Photo Sq. is an Air Force Controlled Unit (AFCON Unit), and as such its lineage dates back to 12 February 1943, when the 13th AAF Combat Camera Unit was formed at Culver City, California. The 13th AAF CCU remained at Culver City until 5 March 1943. It operated from Noumea, New Caledonia from 13-19 May 1943; from Espiritu Santo, New Hebrides from 25 May until 18 October 1943; from Guadalcanal, Solomons from 22 October 1943 until 20 August 1944; from Culver City, California from 7 September 1944 until 19 December 1945. During this latter period the 13th AAF Combat Camera Unit, on 30 July 1945, was redesignated the 13th Combat Camera Unit. The 13th was redesignated the 600th on 2 February 1966. The 13th CCU was awarded one service streamer and two campaign streamers.

APPENDIX B

Key Personnel

31 December 1967

Colonel Alterio Gallerani, Commander
Lt Colonel Richard L Alexander, Operations Officer
Major Stanely J Miedich, Assistant Operations Officer
Captain James W Petersen, Chief of Documentation
Captain Jerald J Herring, Chief of Maintenance
1st Lt Victor A Sulin, Supply Officer
1st Lt Larry L Davis, Administrative Services Officer
MSgt Dones L Mulden, First Sergeant
MSgt Robert A McDaniel, NCOIC Unit Administration
MSgt ? Jack A Russell, NCOIC Training
SSgt Frank D Hewitt, NCOIC Personnel
SMSgt Frank W Willard, NCOIC ComDoc (Still function)
MSgt Robert H Desautel, NCOIC ComDoc (Mopic function)
MSgt Robert J Parker , NCOIC, Still Lab
TSgt Luther H Gibson, NCOIC Operations Administration
Lt Col Burton A Peterson, Commander, 601st Photo Flt
Captain Harold T Sentman, Commander, Det 2, 601st Photo Flt
1st Lt Edward B Wesson, Commander Det 3, 601st Photo Flt
MSgt Roman G Contos, Commander, Det 4, 600 Photo Sq
Captain Ross J Simon, Commander, Det 5, 600 Photo Sq
1st Lt Ralph E Verre, Commander, Det 6, 600 Photo Sq
Captain John E Ford III, Commander, Det 7, 600 Photo Sq
1st Lt Don E Nokes, Commander, Det 8, 600 Photo Sq
MSgt Joseph W Doyle Jr, Commander, Det 9, 601st Photo Flt
MSgt James H Dunlap, Commander, Det 10, 601st Photo Flt
SSgt Albert R Christiansen, Commander, Det 11, 601st Photo Flt
MSgt Leonidas Leacacos, Commander, Det 12, 601st Photo
Flt (MSgt Leacacos is assigned to 606th Air Commando Sq,
56th Air Commando Wing)
SSgt Johnnie E Birchfield, Commander, Det 13, 600 Photo Sq
TSgt Keith L Minty, Commander, Det 14, 600 Photo Sq
SSgt Deforest J Malin, Commander, Det 15, 600 Photo Sq
SMSgt Irving B Merritt, Commander, Det 16, 600 Photo Sq

APPENDIX C

Projects assigned to the ComDoc Section 1 July -
31 December 1967:

6/801 Air Strikes I, II
6/802 Giant Flash
6/803 Cameraman In Action
6/804 Visiting Dignitaries
6/805 Posture Film

6/806 Skypoint I, II
6/807 Munitions Control (in support of 6/805)
6/808 Medal of Honor
6/809 Binh Thuy Docks
6/810 Air Supports Navy

6/811 Augmentees
6/812 USAFs Rols in SEA
6/813 Theatre Indoctrination School
6/814 Support for PS-21-8-52
6/815 Miss America Visits RVN

6/816 Support for SFP 1395
6/817 Bomb Preload Concept
6/818 VNAF Cargo Drops
6/819 Triple Nickle Commander
6/820 Mig Killers

6/821 Night Owl Mission
6/822 College Eye
6/823 Aircraft Controlllers
6/824 20 TRS Mission
6/825 Sandy Pilots

6/826 Jolly Green Giants
6/827 11th TRS Mission
6/828 432nd Recce Tech Mission
6/829 Hometown News Releases
6/830 CANCELLED

6/831 Support for FR 877 (USAF in SEA)
6/832 Nemo the Hero
6/833 Army Airlifts C-130 Airdrop
6/834 Air Terminal Operations - SEA
6/835 Air National Guard Support - SEA

6/836 Revetments
6/837 Civic Action Meeting
6/838 AFAT in Delta
6/839 Standard Supply System Computer
6/840 Camera Maintenance RF-4C

6/841 Momyer Receives Distinguished Service Medal
 6/842 612th TFS at Phu Cat
 6/843 Life Support Section (612th TFS P.E.)
 6/844 EOD Boom Boom Course
 6/845 Rescue/Det 13, 38th ARRS

 6/846 Civic Actions at Phu Cat
 6.847 O-1 Maintenance
 6/848 Air Rescue
 6/849 Captain Montgomery Nooner
 6/850 Recon RF-4C

 6/851 CANCELLED
 6/852 Support SFP 1586
 6/853 Phu Cat Security Police
 6/854 Aircraft Control Center
 6/855 Support for FR 836 "Combat Dragon"

 6/856 Chaplain's Story
 6/857 Extender Test
 6/858 Food Support for Aeromedical Evac
 6/859 Awards to Air Crews
 6/860 Gunship II

 6/861 T-39 Courier Operations
 6/862 Aircraft in SEA
 6/863 MARS Calling
 6/864 First HH-53 Arrives SEA
 6/865 VNAF Receives DFC (not used)

 6/866 Eagle Flight
 6/867 RAM Team (Rapid Area MAintenance)
 6/868 Cargo Drop Test
 6/869 AIE Maintenance and Bomb Loading
 6/870 Combat Weather

 6/871 Flying Hobos
 6/872 Peacock Control
 6/873 AC-47 Maintenance
 6/874 HH-43 Training
 6/875 In Country Air Evac

 6/876 Hello Dolly
 6/877 Commando Nail
 6/878 Tactical Electronic Warfare
 6/879 CMSgt of USAF Visits SEA
 6/880 WS 460 at Udorn

6/881 New Survival Gear
6/882 Money Orders by Helicopter
6/883 Houches Must Go
6/884 Scatback
6/885 Support for VNAF Today

6/886 Thai AF and USAF
6/887 Col Williams Nooner
6/888 Rocket Tests
6/889 Thanksgiving Day in RVN
6/890 Eagle Thrust

6/891 Air Support at Dak To
6/892 Tan Son Nhut Traffic Congestion
6/893 A Day at Dak To (Air Traffic)
6/894 Typhoon Hits SEA
6/895 Eagle Thrust

6/896 NOT USED
6/897 Paddy Control
6/898 Muscle Shoals
6/899 Command Club
6/8100 Sentry Dog (for TF 6105)

6/8101 Surgeon Treats Vietnamese Family
6/8102 C-141 Medical Evacuation
6/8103 Support for SFP 1648 GEEIA
6/8104 F-4C's at Cam Ranh Bay
6/8105 1050-II Computer

6/8106 Accounting & Finance Office
6/8107 Rapid Area Transportation (RATS)
6/8108 Hercules at Work
6/8109 Security Police at Work
6/8110 Weather Satelites

6/8111 1964 Comm Gp Command Briefing

MACV (MACOI-P) Projects assigned to the ComDoc Section

1 July 67 - 31 December 67:

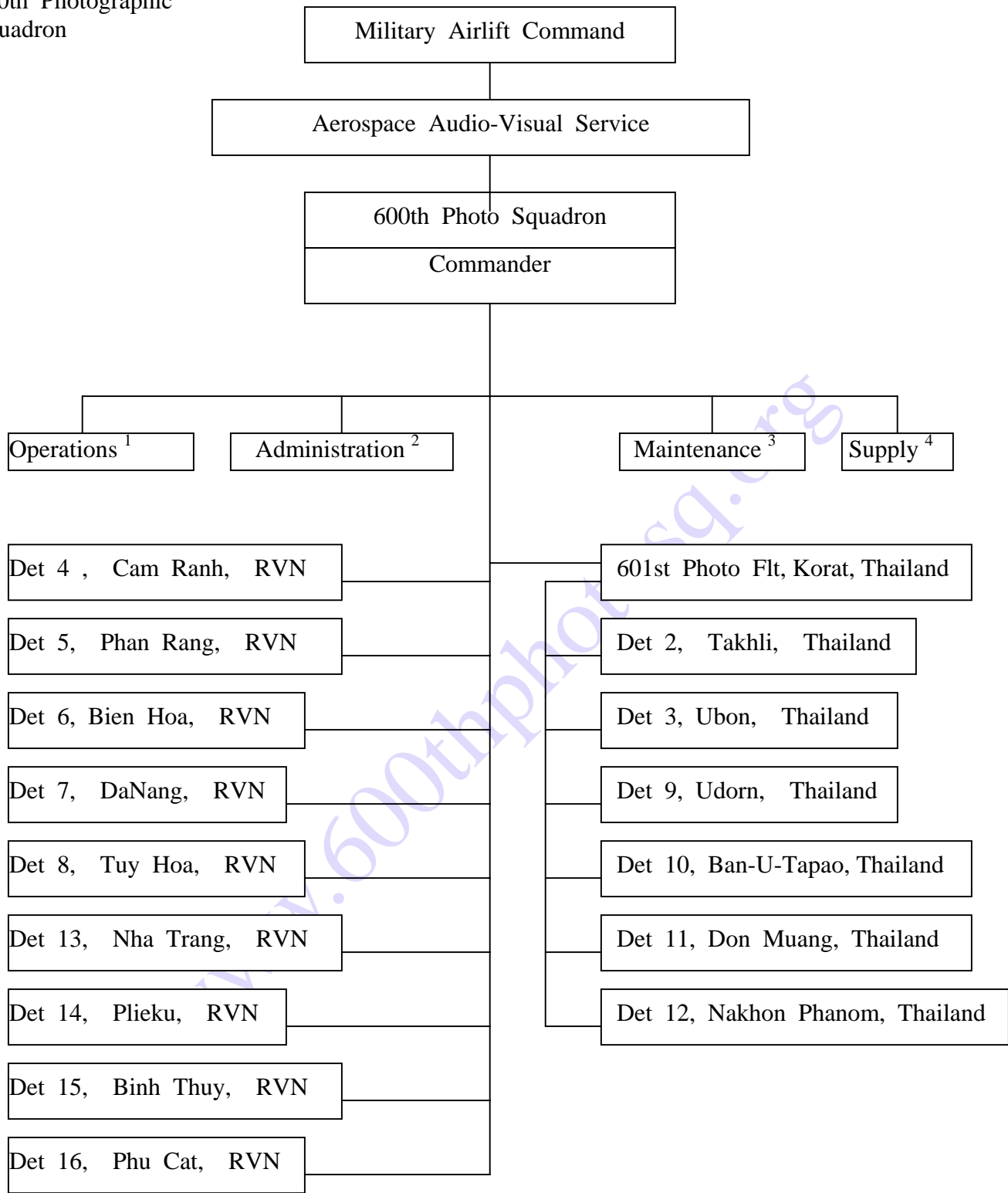
MACV 1-7-67 (AF)	Hoia Cam Popular Forces Training Camp
MACV 2-7-67 (AF)	Cam Lo Resettlement Site
MACV 3-7-67 (AF)	Joint Nations MedCap
MACV 4-7-67 (AF)	Cargo Drop (Marines)
MACV 5-7-67 (AF)	Marines Sniper School
MACV 6-7-67 (AF)	Jolly Green Flight Refueling
MACV 7-7-67 (AF)	FAC Flies Tandem
MACV 8-7-67 (AF)	Leadership School
MACV 9-7-67 (AF)	Swift Boat
MACV 10-7-67 (AF)	Psy War and the O-2
MACV 1-8-67 (AF)	10,000th Mission
MACV 2-8-67 (AF)	CAP (Combined Action Platoon)
MACV 3-8-67 (AF)	Convoy to Hue
MACV 4-8-67 (AF)	Coastal Junks
MACV 5-8-67 (AF)	HU-16 Phase Out
MACV 6-8-67 (AF)	LCU (Landing Craft Utility)
MACV 7-8-67 (AF)	Otter Overhead
MACV 8-8-67 (AF)	Jolly Green Rescue North
MACV 9-8-67 (AF)	ARVN Hospital (DaNang)
MACV 10-8-67 (AF)	VNAF A1E Pilots
MACV 11-8-67 (AF)	Sentry and Scout Dogs
MACV 12-8-67 (AF)	Hole Hunters
MACV 1-9-67 (AF)	Care for Casualties
MACV 2-9-67 (AF)	U.S.S. Sanctuary
MACV 3-9-67 (AF)	H-34 in Combat
MACV 4-9-67 (AF)	Cruiser on the Coast
MACV 1-10-67 (AF)	PEDRO
MACV 2-10-67 (AF)	Assault Landing
MACV 3-10-67 (AF)	4th Cav. – ARVN
MACV 4-10-67 (AF)	APC
MACV 5-10-67 (AF)	Yen Ne Resettlement Village
MACV 6-10-67 (AF)	Silver Star Award
MACV 1-11-67 (AF)	VNAF FAC
MACV 2-11-67 (AF)	Gunfighter Turkey Shoot
MACV 3-11-67 (AF)	Off Shore Patrol
MACV 4-11-67 (AF)	FAC's North
MACV 5-11-67 (AF)	Train to Lien Chieu

MACV 6-11-67 (AF)	The Pineapple Jungle
MACV 7-11-67 (AF)	USAF Christmas
MACV 1-12-67 (AF)	39th Ranger Awards
MACV 2-12-67 (AF)	Caribou
MACV 3-12-67 (AF)	Red Cross Christmas
MACV 4-12-67 (AF)	Chieu Hoi Award
MACV 5-12-67 (AF)	VNAF Medi-Evac
MACV 6-12-67 (AF)	Christmas at Tu Hiep
MACV 7-12-67 (AF)	Vietnamese Handicraft

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APPENDIX D

600th Photographic Squadron



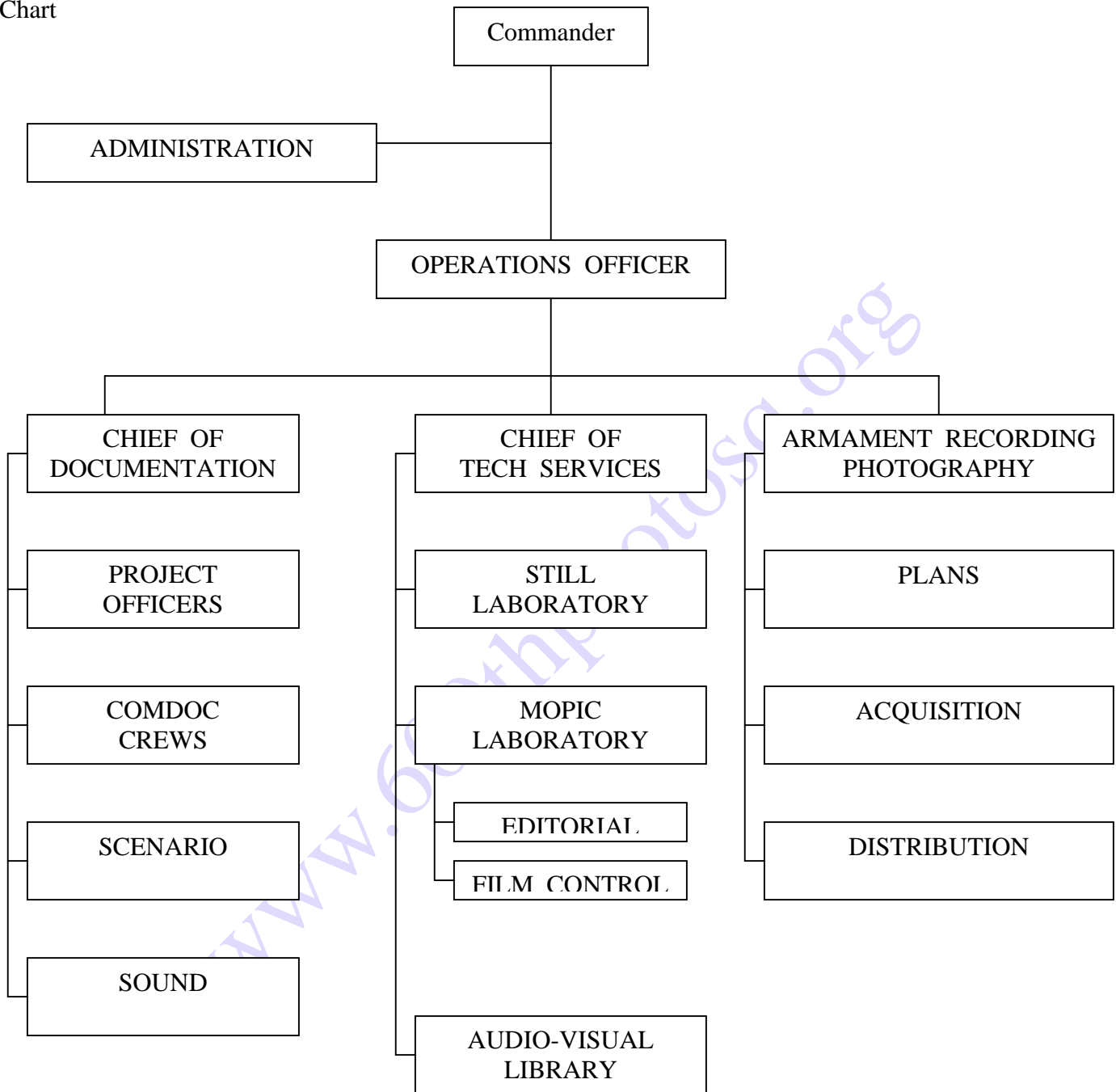
¹ For Operations organization chart see page 38.

² For Administrative Services organization chart see page 39.

³ For Maintenance organization chart see page 40.

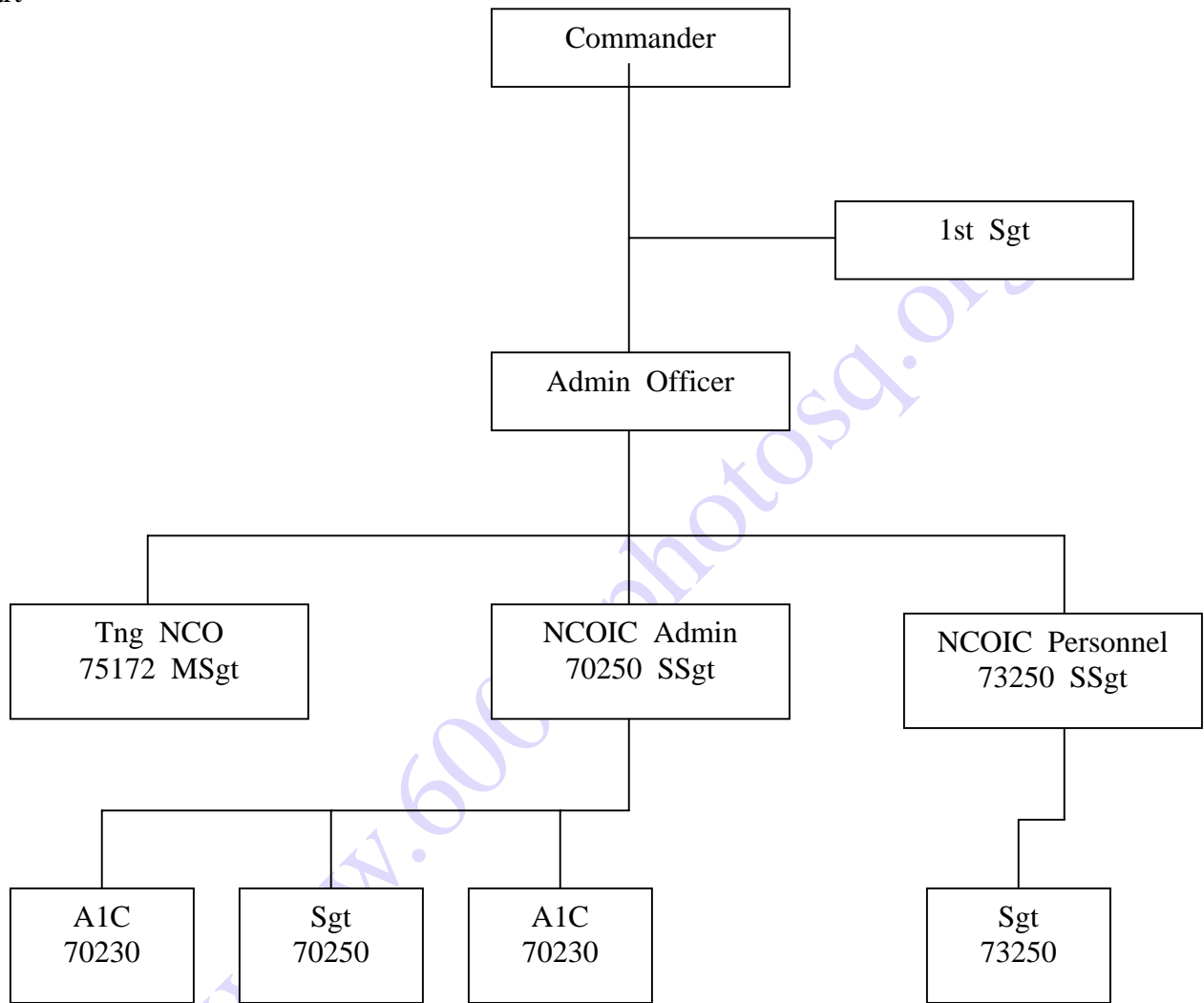
⁴ For Supply organization chart see page 41.

Operations
Organizational
Chart

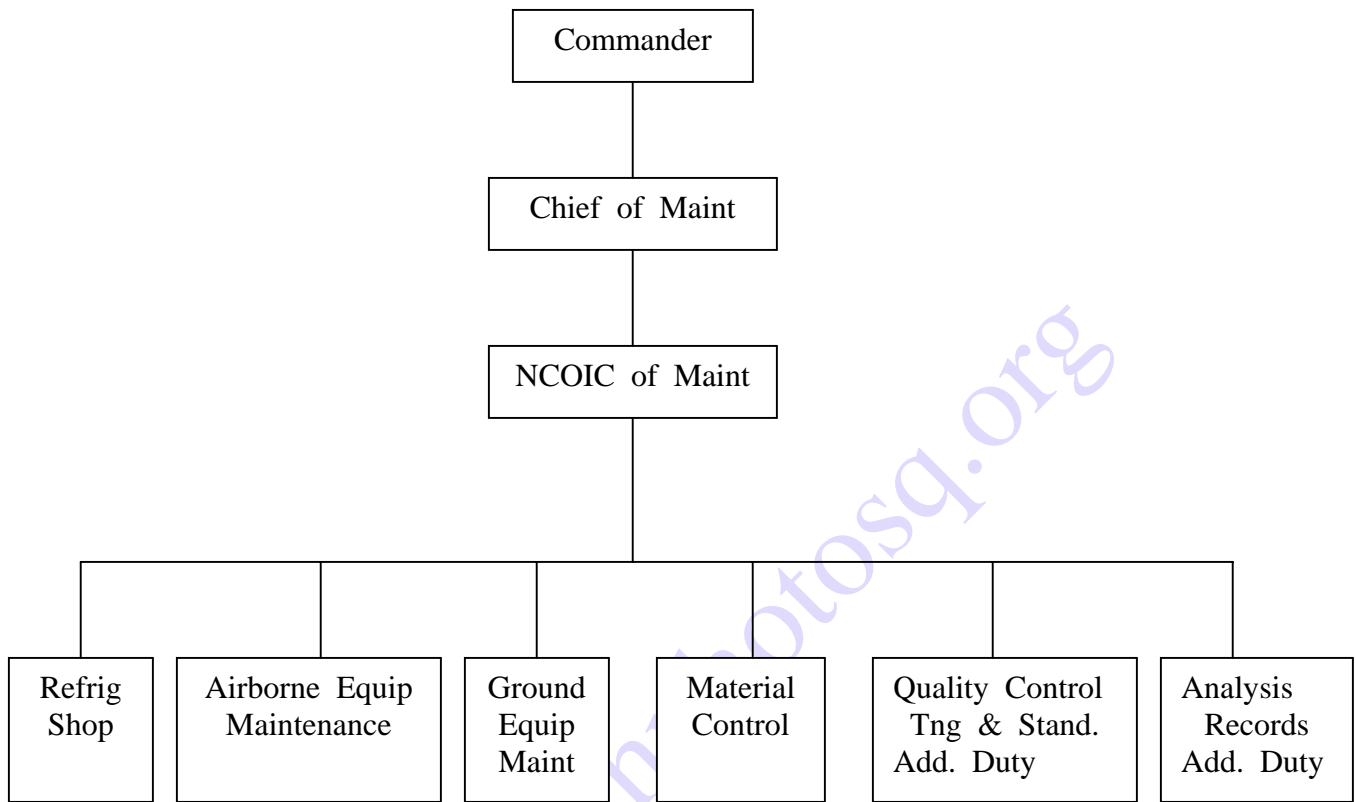


1. Technical supervision and procedural guidance for film library operations will be provided by the Commander, 1356th Film Library Squadron.

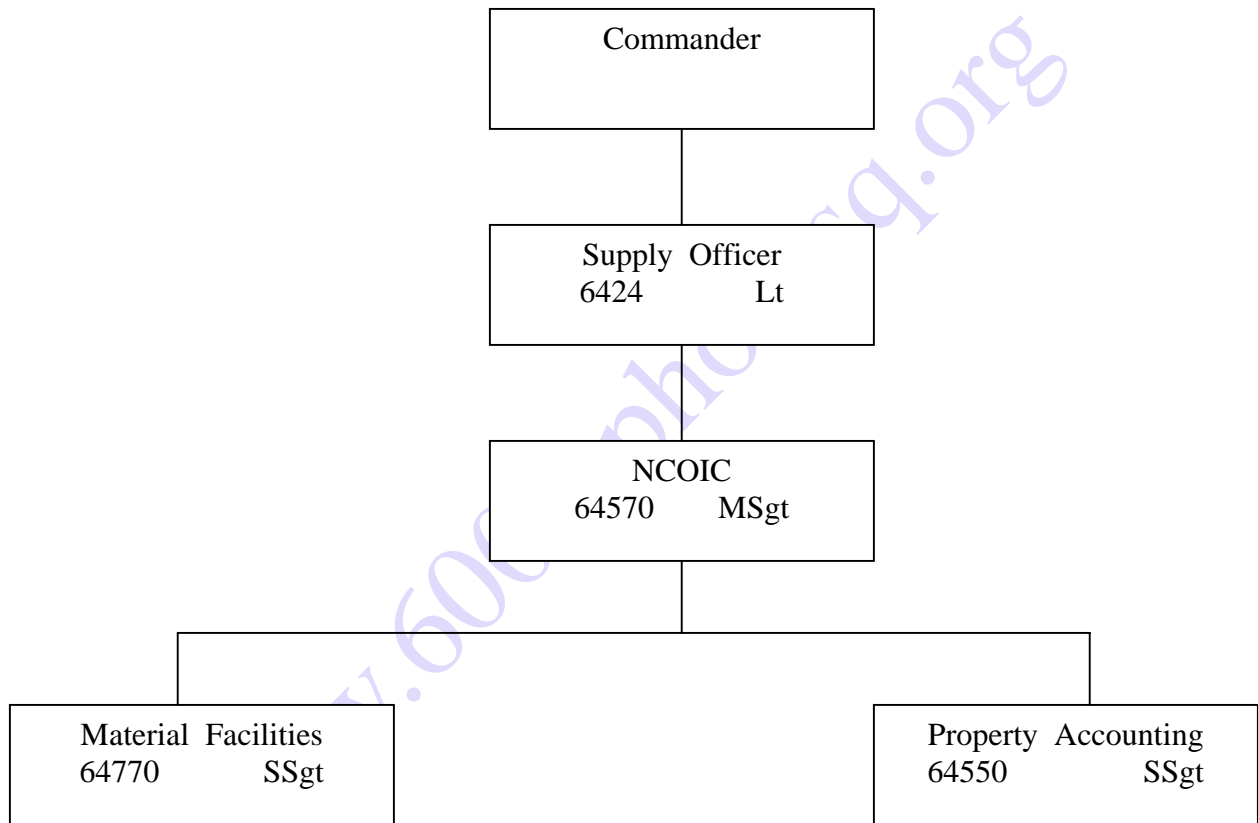
Administration
Organizational
Chart



Maintenance
Organizational
Chart



Supply
Organizational
Chart
(Special
Support
Branch)



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APPENDIX E
DETACHMENT REPORTS

601st PHOTO FILGHT*
Korat, Thailand

*(Historical reports for 601st Photo Flight, Det 2 (Takhli), Det 3 (Ubon), Det 9, (Udon), Det 10 (U—Tapao), Det 11 (Don Muang) and Det 12 (Nakhon Phanom) are combined.)

Commanders for the 601st P.F. and its detachments were:

601st Photo Flight - Lt Col Burton A. Peterson

Detachment 2 - Captain Harold T. Sentman

Detachment 3 - 1Lt Edward B. Wesson

Detachment 9 - MSgt Joseph W. Doyle. He replaced MSgt Carmon D. Higgins on 23 July 67.

Detachment 10 - MSgt James H. Dunlap. TSgt Marvin H. Gottlieb served as Det Commander until 6 September 1967. Sgt John I. Olson then took over until replaced by Sgt Dunlap on 13 October 67.

Detachment 11 - SSgt Albert R. Christiansen. He replaced MSgt John G. Hagerty on 19 September 1967.

Detachment 12 - MSgt Leonidas A. Leacacos. He was also a member of the 606 Air Commando Squadron, 56th Air Commando Wing.

On 1 July 1967 the 601st P.F. had a total PCS strength of 90 personnel. By the end of the reporting period the number had increased to 95. Detachment 2 began the period with a PCS strength of 29, and as of 31 December 1967 their total strength had grown to 57. Detachment 3 numbered 38 on 1 July and remained constant throughout the period. Detachment 9 started the period with seven people and ended it with 19.

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DET 4, 600th PHOTO SQUADRON
Cam Ranh Bay, RVN

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DET 5, 600TH PHOTO SQUADRON
Phan Rang, RVN

During the reporting period the number of personnel at Det 5 continued to drop. Manpower dropped from 48 to 24 men due mainly to the move of the MoPic Lab to DaNang. Captain R. J. Simon replaced Captain D. E. Ross as detachment commander.

From 1 July to 31 December the detachment received the following new equipment:

- a. Two Pako Pakonomy print dryers
- b. Two 35mm still cameras
- c. Four Honeywell Strobonars and four slave units
- d. One Versamat
- e. Two B-15 enlargers
- f. Part "A" of a chiller

The detachment continued to accomplish its mission during the reporting period.

- a. ComDoc photographed all Air Force activities with both aerial and ground still and motion picture photography. Combat cameramen flew some 150 combat sorties in this role.
- b. STILL LAB provided base still lab support to operational combat organizations, the information office, security police, safety, etc.

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DET 6, 600TH PHOTO SQUADRON
Bien Hoa, RVN

First Lieutenant Ralph E. Verre remained in the position of detachment commander throughout the reporting period.

As of 1 July 1967 twenty nine people were assigned to the unit. But, by the end of the calendar year the number had dropped to twenty seven.

Special projects documented by the detachment included:

(1) Off base operations for the A-37 program in SEA and (2)

The arrival of the 101st Airborne Division for duty in SEA.

Detachment personnel contributed to a Civic Action Project to help send children to high school. Donations were sufficient to sponsor two children, each for one year of high school.

DET 7, 600TH PHOTO SQUADRON
DaNang, RVN

The overall mission of Detachment 7 from 1 July - 31 December 1967 was to give Airborne Camera Support to the 366th TFW, to film by combat documentation any significant events in combat, rescue or battle damage, to process all armament recording film taken by the 366th TFW and to act as base photo lab for DaNang Air Base.

Captain John E. Ford served as detachment commander. The assigned strength at the beginning of the reporting period was 21 personnel. With the relocation of the MoPic lab from Phan Rang to DaNang the number increased to 42 personnel by the end of the reporting period.

The airborne camera maintenance section had an overall camera effectiveness of 94% on pod and blister armament photography for the last six months of calendar year 1967. In 872 scheduled missions 107,667 feet of film was exposed.

On 12 October 1967 a special maintenance team arrived from 600th Photo to install the Motion Picture Laboratory that was transferred from Phan Rang. Several obstacles were overcome and the lab was assembled, making the first run on 27 October 1967.

The still photo lab was involved in several special projects for the host base. Some of these were. (1) Photo-

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DET 8, 600TH PHOTO SQUADRON
Tuy Hoa AB, RVN

Manpower received a shot in the arm during the reporting period with the total strength increasing from 12 people to 25 by the end of the calendar year. First Lieutenant Don E. Nokes was detachment commander during the six month period.

Training was a big problem at Det 5. Almost 90% of all reporting airmen were already in an overtime training status. Most of the Airmen has a little OJT to their credit due to their extended TDY at their last assignment.

During the six month period the detachment received the following new equipment:

- a. 800 Cubic foot refrigerator unit
- b. Film viewer and splicer
- c. Three Graflex Superspeed cameras and accessories
- d. Four Graflex heavy duty strobe units
- e. Two strobonar 65D units
- f. B-1A 16mm camera
- g. Six camera pods (Types IV and IVD)
- h. Three Econoline Carryall vans

Detachment 8 accomplished its primary mission and more during the reporting period. Some of the high points were:

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pic_jul67_55a

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DET 14, 600TH PHOTO SQUADRON
Pleiku AB, RVN

A gradual increase of personnel was experienced throughout the reporting period. In the six month period the number climbed from seven to 15, 88% of the UMD authorization. Detachment commander throughout the period was TSgt Keith L Minty.

The biggest addition of equipment to Det 14 was the Type III Photo Lab which arrived 11 November 1967. Also received were three additional vehicles, a MB-16 Generator and a 400 Cubic foot reefer.

The overall mission of the detachment increased in scope over the previous six month period.

The STILL PHOTO LAB'S mission experienced the greatest change. The still Lab was greatly crippled in their base support mission until the arrival of a new Type III lab. After the new lab was installed on 21 November 1967 the detachment was able to increase photo lab production and quality. The following table reflects photo lab production for the reporting period as compared with that of the previous six months.

<u>Still Lab Production</u>	<u>1 Jan - 30 Jun</u>	<u>1 Jul - 31 Dec</u>
Color processing	0	216
B&W processed	1,532	8,192
Contact prints	1,418	6,450
Enlargements	694	10,087

The AIRBORNE PHOTO SECTION was tasked with the job of adapting and modifying gun cameras and pods to document the fast falling ordnance of the A-1. The modification allowed the detachment to photograph the impact of several types of ordnance for the first time. Comparative production statistics for this period and the previous six months are listed below:

<u>Airborne Production</u>	<u>1 Jan-30 Jun 67</u>	<u>1 Jul -31 Dec 67</u>
Gun Camera (16mm color)	3,222	6,410
Pod - milliken (16mm color)	32,920	90,200
P-2 strike camera (70mm color & B&W) 660		260

The ComDoc MISSION on 1 July was limited to motion picture strike documentation. Although one cameraman was assigned he had been air evacuated, leaving no MoPic documentary capability at the detachment. In November a five level cameraman was assigned to the det. He flew with the base tactical aircraft to document the air war and also gave support to the base information office on local MoPic projects. In two months he exposed some 2,200 feet of 16mm color film, as opposed to 4,150 feet shot in the previous six month period.

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