



AIR WEATHER SERVICE

IN

SOUTHEAST ASIA

1961 -- 1976

A PICTORIAL ACCOUNT

Margaret C. Faulbaum Office of MAC History

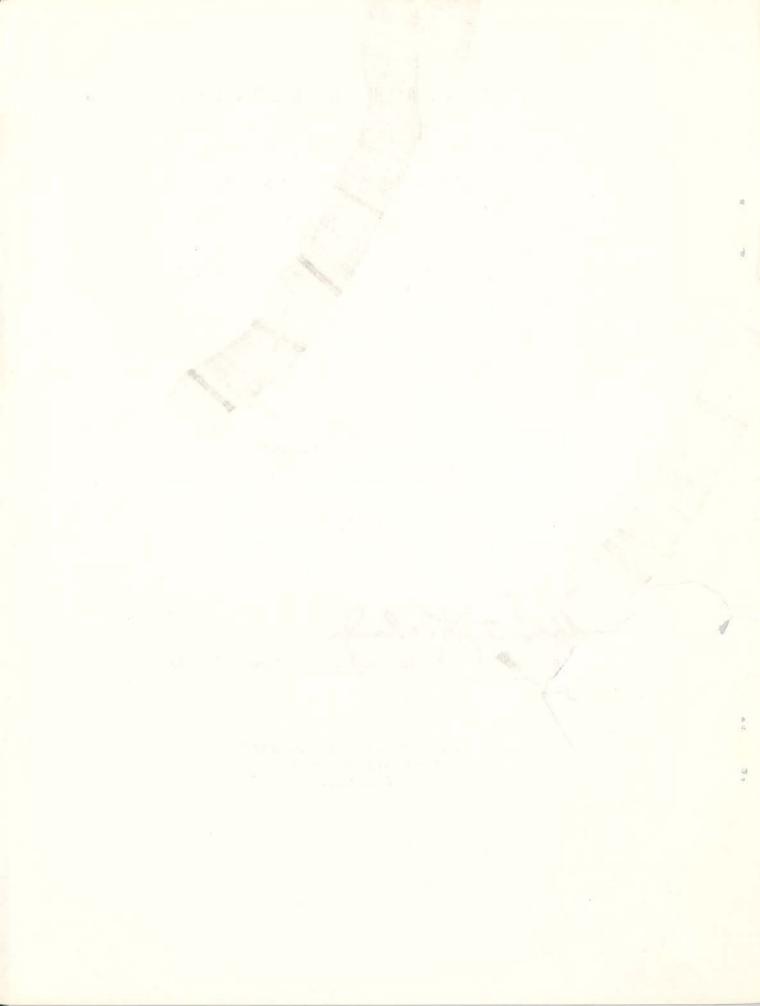
1979

Approved:

ALBERT J. KAEHN, JR, Br gadier General, USAF

AWS Commander

Military Airlift Command Scott Air Force Base Illinois



"In military air operations weather is the first step in planning and the final determining factor in execution of any mission."

General Carl A. "Tooey" Spaatz
30 June 1948



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Preface

The Air Weather Service became involved in weather support to the United States Air Force and Army in Southeast Asia in December 1961, when it placed a forecaster in Saigon to support some reconnaissance aircraft. It received the first formal statement of requirements for support at Tan Son Nhut and Bien Hoa, Vietnam, and Don Muang, Thailand, on December eighth.

The rapid buildup of the Air Force and Army units in Southeast Asia was reflected in the increased weather support requirements and Air Weather Service's response to those needs. Weather support increased and waned as needed through the advisory period, the combat period, and withdrawal from Southeast Asia.

Mr. John F. Fuller, the Air Weather Service historian, suggested that since the history office had so many good photographs of weather personnel and operations in Southeast Asia that I screen them for compilation into a pictorial history. The following is the result. I am grateful for the direction and assistance given me by Mr. Fuller and Mr. Charles W. Dickens, Chief, Office of MAC History.

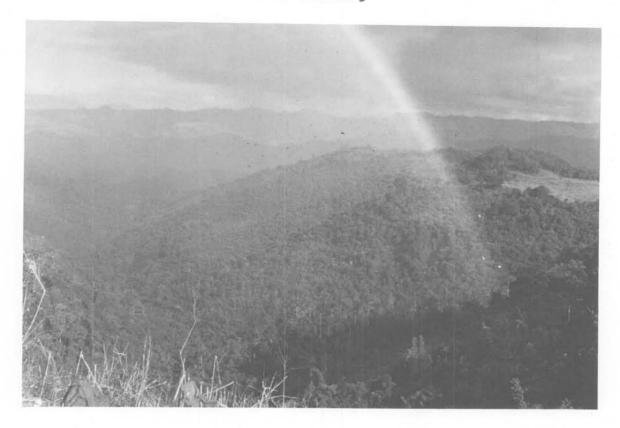
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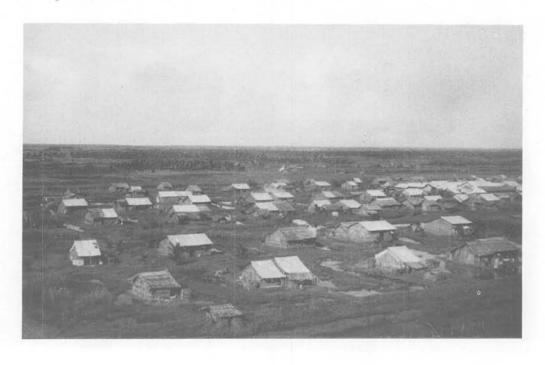
Editorial Assistant to
the AWS Historian
Office of MAC History
15 March 1979







The face of Southeast Asia was varied and beautiful, -- long coastline, many rivers, lowlands, rugged mountains and dense vegetation.









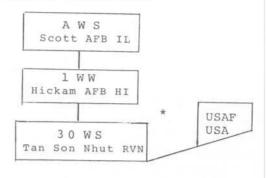
Above, Tuy Hoa Airfield, RVN, and below, Tay Ninh, RVN. These photos show typical clouds of Southeast Asia. Position of clouds on mountain gives cloud height.

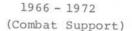


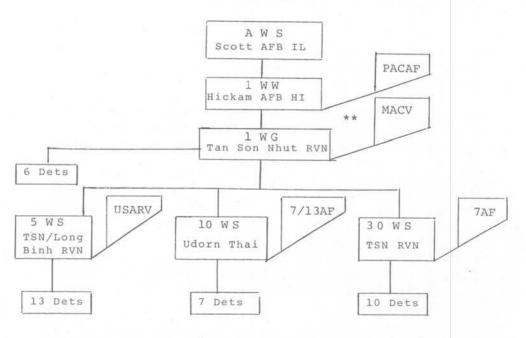
ORGANIZATION

1962 - 1965

(Advisory Assistance)







^{*}Weather Squadron Provisional (1st) activated 25 May 1962, inactivated 8 November 1962, when 30WS was activated. The seven dets organized 1 January 1962 grew to 25 dets by 8 July 1966.

^{** 1}WG activated 8 July 1966, together with 5th and 10WSs, and 30WS reassigned to 1WG.

As in all wars past, weather was a factor that bore directly on the success or failure of operations conducted by both sides during the Southeast Asian conflict. For example, Admiral U.S.G. Sharp, U.S. Navy, Commander in Chief, Pacific (CINCPAC), in referring to the air operations of January-March 1966 (Rolling Thunder 48), wrote that "weather was a limiting factor throughout the period" which "caused a high percentage of cancellations or diversions and greatly limited the information obtained from bomb damage assessment," because pilots often "found 100 percent cloud cover or haze to 12,000 or 14,000 feet." Excluding B-52 sorties, approximately one out of every five strike sorties scheduled or conducted by USAF aircraft in Southeast Asia from January through 15 December 1966, were either cancelled, diverted, or rendered ineffective due to weather. While only 6.7 percent of the sorties ordered for targets in the Republic of Vietnam were affected by weather during that period, 41.9 percent of those against targets in North Vietnam were affected.

Writing later of the 1968 battle for Khe Sanh, General William C. Westmoreland, U.S. Army, Commander, U.S. Military Assistance Command, Vietnam (USMACV), noted that weather was "another critical factor [which] had to be considered," that "poor visibility during the northeast monsoon, . . . because of low clouds and persistent ground fog, made helicopter movement hazardous if not impossible much of the time" and "posed major problems for close air support and supply by air."

In particular did the enemy take advantage of the Southeast Asian monsoonal climate. In what became a classic operation, he used the dry season to infiltrate men and materiel from the north along the Ho Chi Minh Trail into the Republic of Vietnam at its borders with Laos and Cambodia. In the wet season, with large portions of the trail impassable, he stockpiled materiel, improved and expanded routes, and prepared for the next dry season. North Vietnam's 1972 spring offensive into northern Quang Tri Province was launched under a protective canopy of low clouds, fog, and drizzle from the northeast monsoon that severely hampered initial air and ground operations by friendly forces.

Responding to requirements for meteorological support, Air Weather Service (AWS) ordered twenty-three weathermen to Southeast Asia on temporary duty in December 1961--Tan Son Nhut, and Bien Hoa in the Republic of Vietnam, and Don

Muang Airport in Thailand. Some assignments soon became permanent with the activation of seven weather detachments in Southeast Asia, effective 1 January 1962. By mid-January detachments had been established at Tan Son Nhut, Bien Hoa, Pleiku, Qui Nhon, Da Nang, and Nha Trang in the Republic of Vietnam, and at Don Muang Airport in Thailand.

The provisional weather squadron established in May 1962 was replaced later that year by the 30th Weather Squadron of the 1st Weather Wing. In January of 1963 it was moved to Tan Son Nhut. It was assigned twenty officers and eighty-two enlisted.

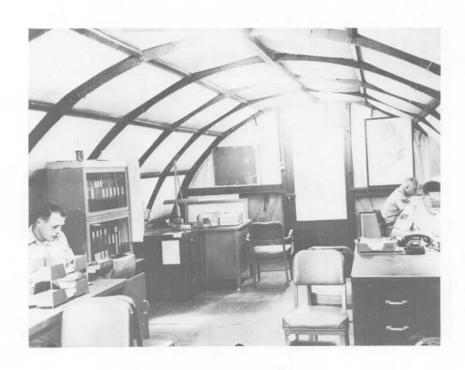


Above and at right:
a Jamesway shelter housed the base weather station at Tan Son Nhut in 1962, then called Detachment 20, 1st Weather Wing.





Above and below: 30th Weather Squadron Head-quarters, Tan Son Nhut, November 1962.





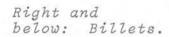
Tan Son Nhut billets, 1962, for AWS weathermen.

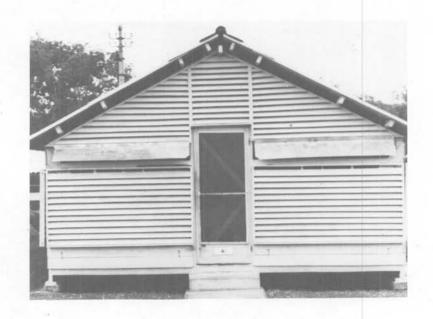




Bien Hoa, RVN, 1962.

Left: Base Weather Station.









Representative observing site, Detachment 19, 30th Weather Squadron, 1962, at Don Muang Airport, Bangkok, Thailand. The photo below shows a Thai observer inside the site recording an observation.





Detachment 20-3, 1st Weather Wing, Pleiku, RVN, 1962.

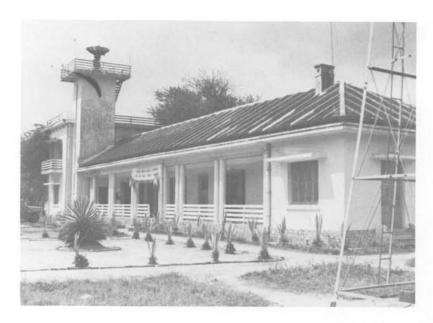
Above: Headquarters complex.

Right: Base Weather Station.

Below: Inflation shelter.







Da Nang, 1962. Vietnamese Department of Meteorology weather station and rawinsonde building.

Right: Advising a member of the Department of Meteorology on reading the mercurial barometer.

Below: Inflation shelter, Detachment 21, 1st Weather Wing, Da Nang.







Da Nang mess hall, 1962, above, and below, showers and latrine.



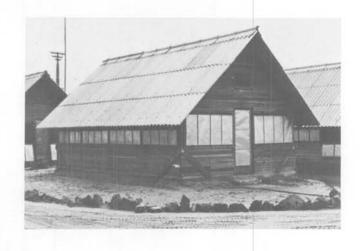


Qui Nhon -- weathermen's living quarters and parking space, and below, officers' quarters.





Above, Qui Nhon, 1962, temporary base weather station.



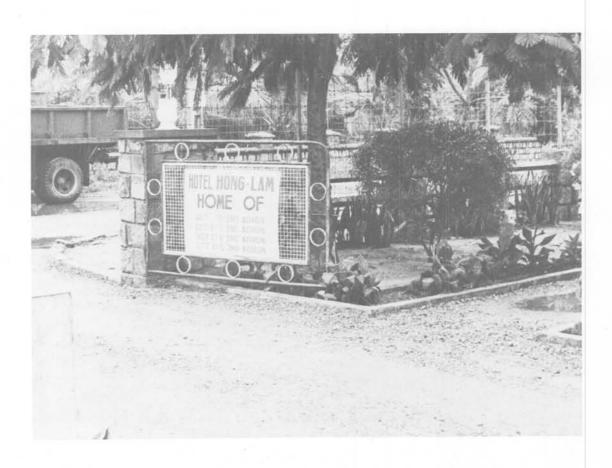


Above and left, newly-completed permanent BWS, November 1962.



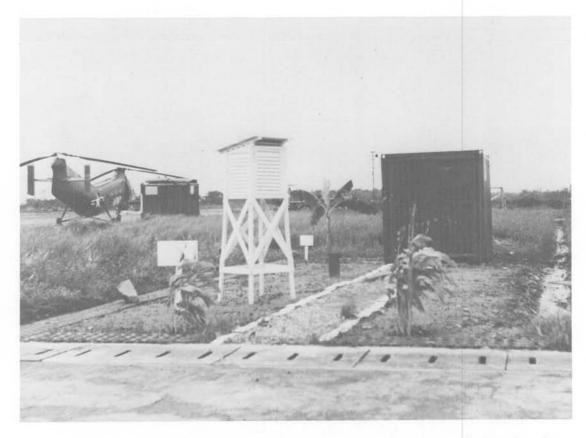
View of Nha Trang airfield with mountain background. Below, Pilot-to-Forecaster Service, base weather station, Nha Trang Airbase, Detachment 20-2, 30th Weather Squadron.





Entrance to an Air Force leased hotel, Nha Trang. Below, one of the hotel rooms.



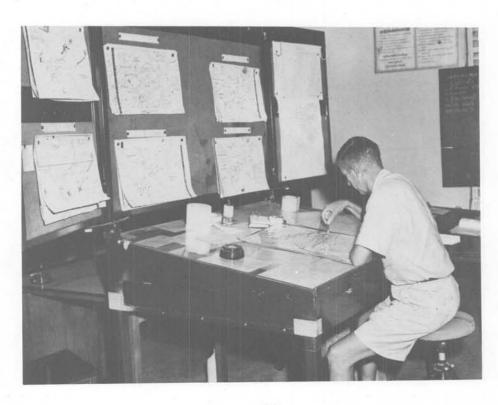


Soc Trang, December 1962. Instrument and inflation shelters above, and base weather station below. Ceiling light shown.





Takhli Air Base, Detachment 12, 30th Weather Squadron, 1963. Below, checking observation on table from MA-1 kit.





Phan Rang Air Base tower. Below, base weather station. Detachment 22, 30th Weather Squadron, was located at Phan Rang from October 1965 to 15 March 1972.



Advisory Assistance (1962 - 1965)

From 1962 until the Gulf of Tonkin incidents in early August, 1964, the 30th Weather Squadron's basic mission was to provide meteorological support to all Air Force and Army units in Southeast Asia. But its major task, like most United States military units there, was to advise and train indigenous military forces. In South Vietnam, most of the training was accomplished at informal weather schools and supplemented by on-the-job training (OJT) administered by squadron personnel at base weather stations. In March 1964, eleven VNAF students were graduated from the first class of an observer school established at Tan Son Nhut.



Vietnamese weather observer class at Nha Trang, taught by TSgt Anthony D. Gallant, military weather advisor with Det 4, 30th Weather Squadron.

Right: Computing observations at Pleiku Air Base.



The program to train and advise the indigenous forces came to be called "Vietnamization."











Captain Tu Bo Cam, commander, VNAF Air Traffic Control and Weather Squadron, learns the U.S. Air Force method of recording a weather observation from 30th Weather Squadron commander, Lt Col Lewis L. Howes.

Checking surface wind speed is TSgt
Ralph Smith, advisor to a group of Vietnamese weather students, and Army of the Republic of Vietnam (ARVN)
Weather Technician John Dinh, on Ca
Mau Peninsula, RVN.





Weather Forecaster
Captain John J. Elliff
prepared for a trip "up
country" during temporary
duty as the only helicopter
pilot assigned to hauling
men and equipment for the
Southeast Asia Treaty
Organization (SEATO)
Exercise Air Boon Choo,
held April 20-30, 1964, in
Thailand.

Weather for ecasters and observers from 1st Weather Wing stations throughout the Pacific-Southeast Asia theater, and the Thai weather personnel were responsible for the total military

weather support to ground and air forces taking part in the exercise.

The weather task force was commanded by Colonel Bampen Xupravati, normally Director of the RTAF Meteorological Division. Below, at Bangkok, Colonel Xupravati points to weather map for Colonel Robert L. Sorey, 1st Weather Wing commander.



Rawinsonde
operators waiting for release
signal --





then instruction in the use of weather sounding equipment, at Da Nang AB, RVN.

A weather observer with the 30th Weather Squadron in the Joint Air Operations Center, Tan Son Nhut AB, RVN, teaching his counterpart the "ropes" in plotting a surface map.





Training was also given to weathermen of the Royal Thai Air Force, both in class and on-the-job.





At Bangkok, Thailand, Captain Thomas Connolly, Jr, 30th Weather Squadron, holds orders sending (L to R) Second Lieutenant Tawatcnai Rajanatana and Lieutenant Uthai Sonchaeng, Royal Thai Air Force weather forecasters to a meteorological course at St. Louis University in 1963. Below, AlC Sawek Yamkum receives some instruction from A2C Clinton Gibbs, Jr, at Takhli, Thailand, 1962.







Sgt Donald K. Rowe, Det 12, 10th Weather Squadron, aids Sgt Prasan Ounrueng of the Royal Thai Air Force Weather Division in plotting a chart.

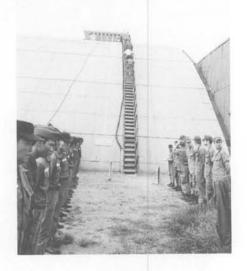
Left, A3C Pramote Sakul of the RTAF checks the graph made by a wind measuring instrument.

Here RTAF
Sgt Watlama
Eaimaman learns
to operate a
teletype
machine under
the guidance of
SSgt Robert E.
Doucette, Det
12, 10th
Weather Squadron, Takhli AB,
Thailand.





Vietnamization took another step forward on 1 June 1972 as the Da Nang Air Base ROS was turned over to the Vietnamese Air Force by Detachment 9, 1st Weather Group.









Left, maintenance training at 1st Weather Group.
Right, Major Frank G. Johnson, 30th Weather Squadron,
discusses the Vietnamese improvement and modernization
program with Lt Colonel Tran Van Minh, Hq VNAF/ATC/Ops
and Weather Division, outside Lt Colonel Minh's office,
Tan Son Nhut AB, RVN. Below, Colonel Morris
1st Weather Wing commander, at graduation of
ment repair class, 14 September 1971.



A unique aspect of AWS' mission involved deployment of some commando weathermen to Thailand in early 1965 where they trained Laotians as forward weather observers for use in developing a limited weather observing net in Laos to support air operations. After providing some initial training in Thailand, Captain Keith R. Grimes and some of his men entered Laos later that year to establish the net. Operating in an atmosphere they described as "super secret, cloak and dagger," they functioned not only as weathermen and advisors, but as forward air controllers, intelligence gatherers, and fighters. Posing as civilians with varying cover stories and carrying only a civilian identification card, they labored in Laos under the most hazardous conditions without diplomatic protection -- for there was no official United States recognition of their presence. AWS special warfare weathermen remained in Laos nearly continuously until the conflict's end keeping the vital weatherobserving net functioning.



The six commando weathermen in this photograph taken in 1964 formed the nucleus of Detachment 75, 2d Weather Group (later the 5th Weather Wing), and most saw action in Laos. They were, from left to right, A1C Wayne L. Golding, A1C Andrew V. Wilder, Captain Keith R. Grimes (the detachment commander), A1C James P. Williams, MSgt Thomas M. Watson, and A1C Lloyd W. Mitchell. Wilder and Watson were at sites in Laos in late 1965 and early 1966 which were overrun by Pathet Lao and North Vietnamese troops--Wilder barely escaping with his life.



Above, Sergeant Tom Watson (left, back row), and a class of Laotian weather observers at Nam Lieu, Laos, with some of their basic weather observing equipment. Below, Captain Grimes (center, facing camera) and Sergeant Watson (right, back to camera) giving basic weather observing instructions to the class.





Above, Sergeant Watson instructing at Nam Lieu, and below, his weather observing class.





The commando weathermen were also forward air controllers and fighters, with the Laotians. Above is an arrow of faded cerise panels pointing to the target. Below is during a T-28 strike.





T-28 being loaded at Vientiane. It could carry four 500-pound bombs and two .50-caliber guns, one in each wing. Below, a T-28 over the Mekong Delta, left--and right, a hill just after it was hit.











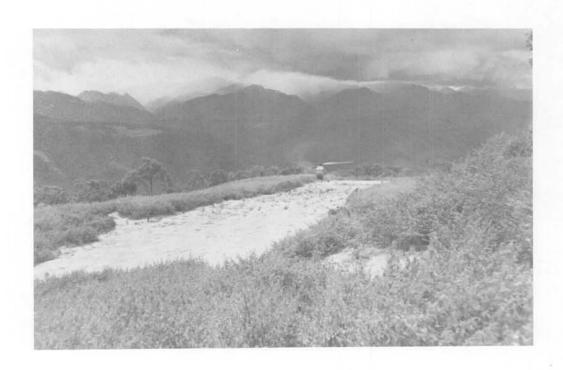
Devastation and death followed. Above: three Meo soldiers with rifles viewing the scene below them--a ridge in Laos after repeated bombings for several days, by T-28s, and a few F-4s. In the foreground of the

picture is abandoned North Vietnamese equipment. Mortar shells were carried in the black cardboard cannisters.

Left above: A Meo looking at a dead North Vietnamese soldier.



In spots too tight for light planes, helicopters like this Sikorsky H-34 were used. Helicopters provided the bulk of forward position airlift in Laos. Below, looking southwest on a 600-foot dirt strip as an H-34 prepares to land. Beyond the mountains in the background is the Plaine des Jarres.





In Cambodia AWS worked to upgrade their Khmer Air Force weather service in late 1974 and early 1975. Khmer Rouge advances made it impossible to continue.

Above: SSgt Steven D. Roush (second from left) and Lt Heng Touch, acting commander, KAF Air Weather Service, (far right), with KAF crew and UH-1 used to transport them to various sites to look over observing procedures and inspect (and repair or calibrate) weather equipment. Right: KAF director of training. Below: SSgt Roush (with glasses, front row) with KAF weathermen celebrating their successful completion of Pibal training.





KAF Air Weather Service personnel at weather instrument shelters at Pochentong.





Above: Lt Heng Touch at Nakhon Phanom during one of his trips to Thailand in 1974 to help train Cambodians. At the right is Capt Steven L. Richter, of 10th Weather Squadron, at Nakhon Phanom.

Left: SSgt Miguel C.
"Mike" Salas, a weather
equipment repairman who
accompanied SSgt Roush on
training trips in Cambodia.
SSgt Salas is standing
beside a .50 caliber
machine gun on the KAF UH-1
used to transport them.









Some Architecture in Southeast Asia.

Primitive shelters were built of the materials at hand. The 6-to-8 foot savanna grass that grew in Laos became thatch and matting. Grain bags became walls.



Right, Captain Grant McNaughton (USAF commando doctor) with staff in front of his hospital--built of 105MM howitzer boxes, at Na Khang.





Above left: Oil drums were used to catch rainwater, and also flattened for siding, Na Khang.

Above right: Vietnamese house near Pleiku AB, RVN.

Below: Open morning market at Vientiane, Laos.



Air Weather Service personnel were involved in humanitarian efforts also.

Right, SSgt Wilbur F. Bready of Det 5, 30th Weather Squadron and a Montagnard tribesman with a crossbow. The detachment sold Montagnard artifacts. SSgt Bready was the civic actions team leader. He acted as go-between for the hamlet chief and the Army to provide identification and access rights to the rice paddies for the Montagnards.



Personnel of most AWS units helped build, repair, and otherwise support schools, orphanages, centers for refugees, and for the blind. They also contributed to scholarships for the education of the children of the area.



Left, an orphanage in Vietnam supported by the members of Det 15, 30th Weather Squadron.

Right, Major John B. Walls, commander of Det 15, 10th Weather Squadron, distributing hospital gowns to the children of Udorn hospital.



Weather Reconnaissance

Another aspect of AWS support to theater operations involved the pictured weather reconnaissance aircraft. Each was used at one time or another for scout or pathfinder weather reconnaissance in support of the many fighter deployments to and from Southeast Asia. Two months after its B-52s actively entered the war in June 1965, the Strategic Air Command (SAC) asked AWS to perform weather scout reconnaissance of air-refueling areas during Operation Arc Light bombing missions from Guam to Southeast Asia. The first such mission was flown with an AWS WB-47E from Clark Air Base in the Philippines, on 7 August. Dedicated Arc Light weather scout reconnaissance was flown continuously with the WB-47Es from then until 1969 at an average rate of nearly two sorties per day, and thereafter on an as-needed basis by AWS' WC-130s, and WC-135Bs. In 1966, air-refueling area and weather scout reconnaissance also commenced in support of SR-71 deployments.



WB-47E



WC-135B

Finally, using WC-130Es, and three WC-130As specifically assigned for the mission, AWS aircrews on temporary duty at Udorn Air Base, Thailand, began flying rain-making missions in March 1967 over selected portions of Southeast Asia in support of Seventh Air Force requirements. Rain-making and weather reconnaissance flights continued from 1967 to mid-1972.



Above, C-130. Below, racks attached to the planes for the silver-iodide flares used in the rain-making efforts. Rain-making was conducted in Laos, North Vietnam, and sections of South Vietnam, with mixed results.



Andersen AFB, Guam, was as much a part of the Vietnam war as Pleiku or Bien Hoa. Supported by 1st Weather Wing's Detachment 2, this key SAC installation was a springboard for B-52 strikes. Det 2 weather reports, prepared before every launch of a B-52, provided SAC crews with up-to-the-minute wind, visibility and temperature conditions throughout the entire air corridor from Guam to Southeast Asia.

The B-52s carried 51 conventional "iron" bombs in bomb bays and clusters under the wings.

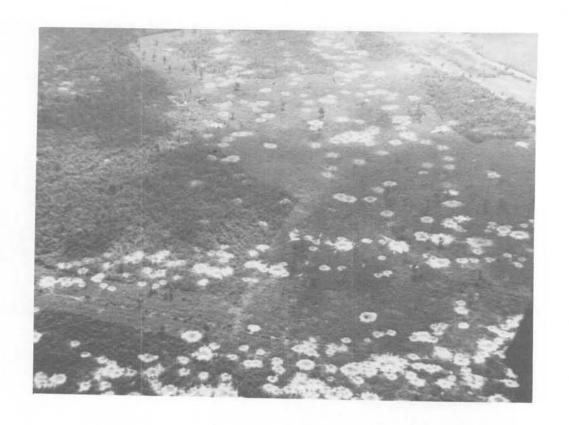




Above, SAC B-52 Stratofortress waiting to be loaded with 750-pound bombs in foreground at Andersen AFB in late 1965.

Left, returning, and below, a B-52 alert at Guam.





B-52 bomb damage in the Republic of Vietnam, 1968.



Military Airlift Command Support

Eagle Thrust, December 1967.

Seven weathermen at Ft Campbell, Kentucky, 7th Weather Wing observers, forecasters, and briefers, functioned as part of the MAC airlift control element during the largest airlift on record of a combatready force into a war





zone. It was named "Eagle Thrust" in honor of the 101st Airborne "Screaming Eagles" Division.

Top photo, 101st troops loading on a C-141 at Ft Campbell, and left, offloading at Bien Hoa, RVN.

Below, Eagle Thrust cargo at Tan Son Nhut, RVN.

Air Weather support to MAC included computer flight plans to crews world-wide. These came from Suitland, Maryland, (Det 44, 7th Weather Wing) during the early part of the war, and from Air Force Global Weather Central (AFGWC), Offutt AFB, Nebraska, after August 1970.



An unusual support AWS provided MAC was cold fog dissipation at Elmendorf AFB, Alaska, an important base for MAC C-141 traffic between the United States and Southeast Asia. The Alaskan Air Command requested AWS initiate a fog dissipation system there because operations at the base were frequently hampered by supercooled fog, particularly in December and January. The mission was officially assigned to AWS.

During the first season (Nov67-Feb68) WC-130s were used to drop crushed dry ice in fog-seeding operations. Thirty-seven seeding missions were flown, resulting in 91 recoveries and 94 departures which otherwise would have been delayed or diverted. The majority were MAC C-141s. The fog dissipation operations continued the following winters, with similar results, the method changing to ground-based propane seeding during the 1972-1973 season.



Elmendorf AFB, left, before, and below, sixty minutes after fog dispersal operation, using dry ice, during the 1967-1968 season.



1966 - 1972

Following the Tonkin Gulf episodes, and the subsequent rapid influx of United States military personnel into Southeast Asia, AWS expanded its theater organizational structure and augmented the manning to handle the increased workload. In the first six months of 1966, for example, theater weathermen issued 29,488 target forecasts—compared to 6,174 issued in the same period a year earlier.

Thus in mid-1966, the 1st Weather Group was activated at Tan Son Nhut under the 1st Weather Wing. Subordinate to it were three weather squadrons. From Udorn Air Base the 10th Weather Squadron supported Air Force units in Thailand. The 30th Weather Squadron remained at Tan Son Nhut and supported Seventh Air Force units in the Republic of Vietnam. Lastly, the 5th Weather Squadron, activated at Tan Son Nhut and moved to Long Binh Army Installation in July, rendered meteorological service to various elements of the United States Army, Vietnam, (USARV). That basic organizational structure remained intact until nearly the end of the conflict. At the group's peak manning, over 700 of AWS' 10,000 weathermen were assigned to various theater units, with 200 of them devoted to Army support.



Detachment 2, 30th Weather Squadron, the Saigon Metro, at Tan Son Nhut Air Base, from March 1963 - October 1970.



Saigon Metro

One very busy unit, organized in Saigon as Detachment 14, 30th Weather Squadron, was reassigned to the 1st Weather Group upon its activation in 1966, and designated the Southeast Asia Tactical Forecast Center (SEATFC). In early 1967 it was redesignated the Southeast Asia Joint Operations Center (SEA WECEN) and in August moved to the Seventh Air Force compound at Tan Son Nhut. It was later redesignated the Southeast Asia Weather Center (SEAWECEN).

Its mission was varied and included support to the USMACV, Seventh Air Force and various Army and Navy units. Among the support requirements were daily pictorial weather summaries, seven day outlooks, a weekly stand-up briefing to the USMACV commander, target forecasts for all in-country and out-of-country air activities, winds along the coast, river stages, sea conditions, and forecasts for specific Navy and Army operations. The unit was one of the most complete weather-support organizations ever developed for an operational theater.



Proposed target in North Vietnam is located by Major Ray B. Coffman, commander of Detachment 14, 30th Weather Squadron, at Saigon. A most important product of the detachment were the detailed target forecasts prepared for the use of Air Force and Navy pilots who daily carried the war to North Vietnam. One of these special forecasts was prepared for every mission flown. (1965)

Below, Captain
Dennis P. Woodruff, forecaster and commander of
OL 3, Detachment 32, 5th

Weather Squadron, Dong Tam, briefing commanding general, 9th Infantry Division, and his staff.

Personalized staff weather officer support was a service AWS rendered to the key personnel at various echelons of command at both Army and Air Force units in Vietnam. Referring to such service, and the overall weather support

provided his command, General
Westmoreland remarked in early
1967 that "no
other U.S. military commander
ever had the advantages of the
outstanding
weather support"
he had at his
disposal.





Above, TSgt Max A. Casias, Detachment 3, 30th Weather Squadron, briefing a combat crew at Bien Hoa AB. Below, the weather briefing section at Tan Son Nhut AB.









Detachment 36, 30th Weather Squadron, Tuy Hoa Airfield, RVN. Upper left, weather observing site under tower cab; upper right, checking the TMQ-11 Transmitter; below, going over final details for an up-coming weather briefing are 1/Lt John C. Stevenson and Capt Clarence M. Duff, detachment commander. The 30th Weather Squadron detachment gave more than 11,600 briefings in its first year of operation, 1 November 1966 - 1967.



Headquarters, Seventh Air Force, Tan Son Nhut, RVN, with commanders of Air Weather Service, Seventh Air Force and 1st Weather Wing, left to right, Brigadier General William H. Best, Jr, General John D. Lavelle, and Colonel Newhouse, on 14 September 1971, during AWS commander's tour of AWS units.

Upon General Best's return, he remarked that he thought General Lavelle was the most weather-conscious Seventh Air Force commander in the war, and that there was a slow but steady and significant improvement in the use of weather information over there.



Figure 1

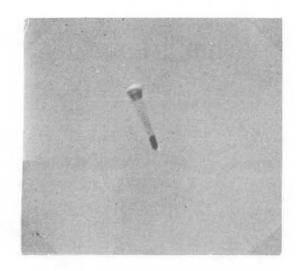


Figure 2



Figure 3

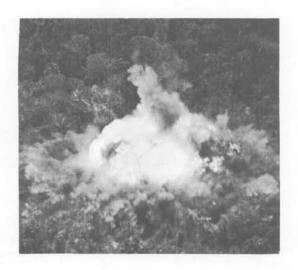


Figure 4

Detachment 18, 1st Weather Group, provided operational weather support for Commando Vault combat missions, flown by C-130 aircrews of Detachment 2, 834th Air Division at Cam Ranh Bay, RVN. The objective of each Commando Vault mission was to drop a 15,000-pound bomb to create a landing zone for Army helicopters. The missions were radarcontrolled, with the bomb extracted from the rear of the aircraft by parachute. A second parachute would open to stabilize the falling bomb. A long probe on the nose of the bomb insured that detonation would occur several feet above the ground, directing the full force of the explosion against the jungle foliage without leaving a crater.

Figures 1 through 8 show a typical sequence of events from the extraction of the bomb by parachute to the final

landing zone produced from a successful Commando Vault exercise. Within five minutes after the explosion, the area was safe and helicopters could land.



Figure 5

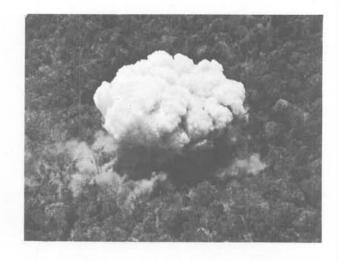


Figure 6

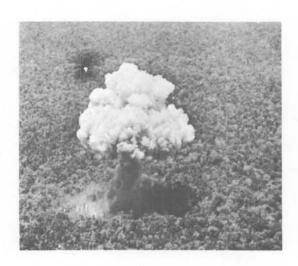


Figure 7

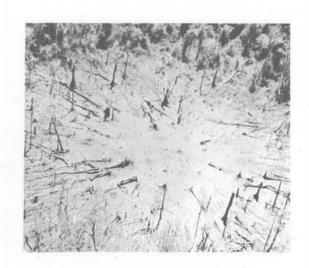


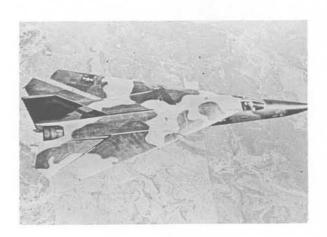
Figure 8

30th Weather Squadron

Weather support was provided to the types of aircraft pictured, which were used in Southeast Asia.



A-37



F-111



F-100s



F-105



RF-101



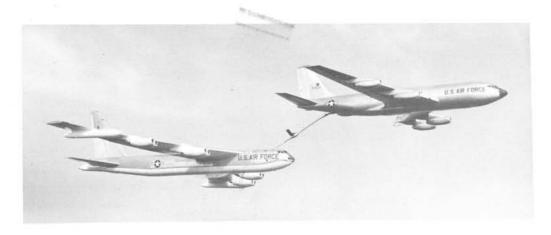


Above: C-130

Left: C-47

Below: SR-71





KC-135 Refueling B-52



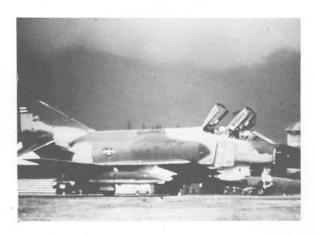
C-123



0-1A



A-1E



F-4C



At Cam Ranh Bay, Detachment 18, 30th Weather Squadron-A2C Jerry L. Lard records an observation in the representative observing site, and A2C Duane W. Timm checks precipitation gauge.





1/Lt Robert E. Dettling, a weather forecaster assigned to the 30th Weather Squadron's Detachment 3 at Bien Hoa Air Base, receiving a pilot report (PIREP) in 1965 of weather conditions from 1/Lt N. K. Luyen of the Vietnamese Air Force.

Lt Dettling said, "There is always so much moisture in the air here that the smallest disturbance will cause clouds. This is why pilot reports are so important."

AWS' 30th Weather Squadron, the Vietnamese Air Force Weather Division, and the Royal Thai Meteorological Service cooperated in a combined operation covering all of Southeast Asia.

Bien Hoa's weathermen based their forecasts on information supplied by a large weather center in Saigon, special III ARVN Corps reporting points, pilot reports, and their own visual observations.



Left, Vietnamese paratroops board C-123 at Vung Tau.

Below, jumping near Tan Son Nhut.





Transmitting a weather observation over a single sideband radio to a Vietnam outpost is TSgt Ralph E. Smith, 30th Weather Squadron, while Major William Waggy, Jr, staff weather officer, listens.

A1C Raymond J.
Braun regulates flow
of hydrogen into a
weather balloon at
Da Nang AB, RVN.
Studying the operation is Ngo T. Phat,
a civilian rawinsonde
operator of the
Vietnamese weather
service.





At Binh Thuy AB, SSgt Norman D. Berghuis checks weather reports from other bases being received over the teletype.



Detachment 7, 30th Weather Squadron, at Soc Trang, RVN.

Weathermen in 1963, at left, supporting the 2d Air Division, and below, in 1965, supporting the U.S. Army 121st Aviation Company,





both units called "The Soc Trang Tigers."

In the very active Mekong Delta area, this was a double-duty detachment which manned a gun position near the weather station as part of the base defense.

Avove, Soc Trang's chief forecaster, TSgt Leonard Davis, briefing Army pilot 1/Lt Kennard F. Hill, prior to his departure on a resupply mission to a remote hamlet in the Mekong River Delta.

"Looking North"-is A1C Ronald D.
Marquardt, clad in flak
vest, M-16 rifle ready,
standing guard in 1968
near sandbagged weather
instrument shelter at
Dong Ha AB, some six
miles south of Demilitarized Zone (DMZ) in
RVN. Detachment 9,
30th Weather Squadron,
operated an observing
location there.





AlC Norman Bowers and SSgt Arthur Brooks track a gas filled balloon to learn speed and direction of winds, for Detachment 9.



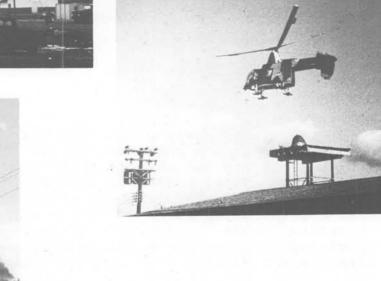
Lt Colonel James H. Gillard, the commander of the 30th Weather Squadron's Detachment 2, and TSgt Charles J. Hoffman, at Tan Son Nhut in April 1966, checking the console of the first weather radar-AN/CPS-9-installed by the Air Force in the Republic of Vietnam. The AN/CPS-9 was a long-range, storm-detection radar capable of providing accurate, three-dimensional information for tracking and plotting rain and storm clouds within a 250-mile radius. Its antenna rotated atop a 70-foot high tower.

The following page contains photographs of a radar tower under construction at Qui Nhon, where an Army helicopter lifted the radar equipment to the platform.

The AN/CPS-9 radar unit, worth \$122,000 was eventually replaced by the smaller AN/FPS-103 radar worth \$27,000, with a range of 125 miles. The FPS-103, less sophisticated, was easier to maintain.









Building the Qui Nhon tower with a helicopter assist.



SSgt Frederic O'Brien teaching WTR-1 radar theory in classroom. (1967)

The WTR-1 radar mockup built from spare parts. There were seven sets in the Air Force inventory. This was the eighth set. It was fully operational and could be deployed.

Below: WTR-1 operational at Phu Cat base weather station.







The rains brought discomfort for the weathermen too. Above 2/Lt Robert C. Richey at An Khe, and right, at Vinh Long, TSgt Lawrence L. Young measures the water in the base weather station. The flooding was the result of poor drainage and a heavy rain.



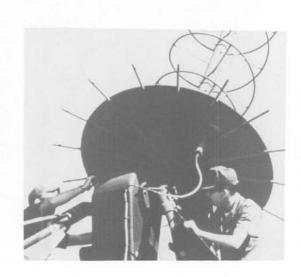








Equipment maintenance was continuous.



Site VI

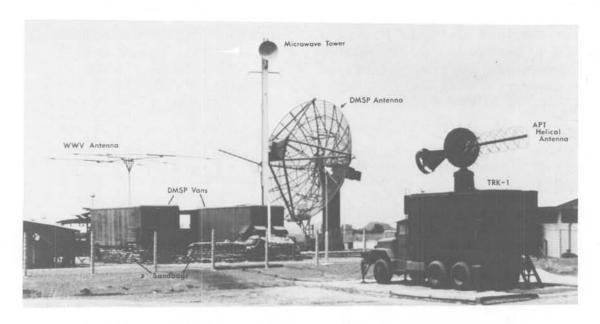
There was a sophisticated weather-observing tool of space-age vintage that proved invaluable to the weathermen in Southeast Asia--the meteorological satellite. In January 1964 the weather forecast center at Tan Son Nhut received its first pictures from the Television and Infrared Observing Satellite (TIROS VIII). While helpful, pictures from TIROS and the follow-on Nimbus satellites were generally of poor quality and not timely enough to meet purely tactical military requirements.

In 1965 a readout site was established at Tan Son Nhut, designated Site VI, that provided pictures of comparatively higher quality from the Air Force's Data Acquisition and Processing Program (DAPP) weather satellite. DAPP was redesignated as the Defense Meteorological Satellite Program (DMSP) in the early 1970s.

In Washington, D.C., the national command authorities were kept advised of the weather in Southeast Asia with the help of satellite photographs handcarried to the White House.



The DMSP Site VI at Tan Son Nhut.



Site VI components. Pictures from the National Oceanic and Atmospheric Administration (NOAA) and National Aeronautics and Space Administration (NASA) Automatic Picture Transmission (APT) weather satellites were acquired with the TRK-1 mobile van. Before 1967 DMSP imagery and APT data were microwaved to the Seventh Air Force command post and USMACV. The imagery could be processed at Site VI in case of microwave failure. The WWV antenna was used for time checks.



Automatic Picture Transmission mobile unit.

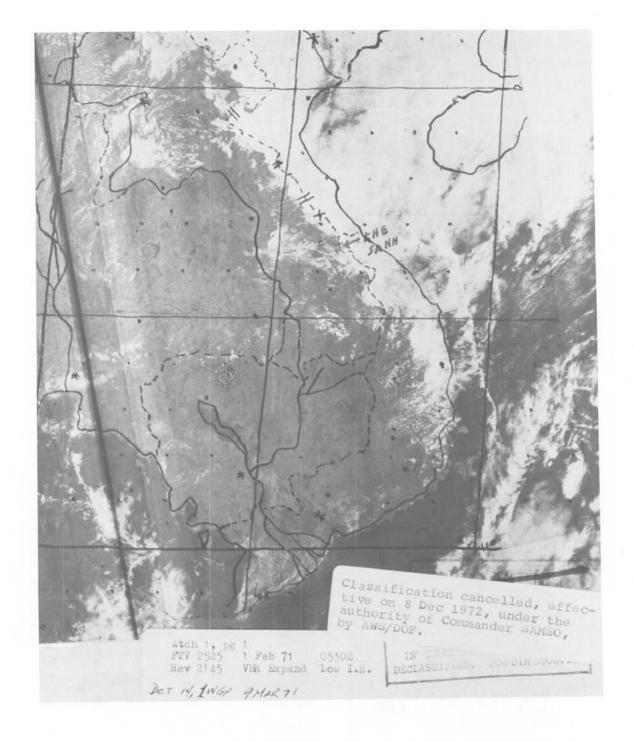
General William W. Momyer, Seventh Air Force commander, when interviewed by Mr. John Hart, Columbia Broadcasting System news correspondent, on 4 May 1967, said, "this weather [satellite] picture is probably the greatest innovation of the war."

In his book, Air Power in Three Wars, General Momyer wrote, "When satellite pictures were available... they became the primary source of determining the cloud condition in the target area. Without them and with only the traditional forecast, many missions would not have been launched. The satellite picture allowed us to launch a mission with a reasonable probability that favorable cloud conditions would prevail at the time the strike forces arrived... Thus, the satellite picture was a major advance in providing the commander with real-time information about the weather his forces would probably encounter."

It was the DAPP pictures General Momyer referred to primarily. They became priceless aids to both the weathermen and the decision-makers in numerous tactical situations during the conflict--including the Son Tay POW raid and the reopening of Khe Sanh.

River flooding was of particular importance to the Army in Southeast Asia. Early morning low angle weather satellite views enabled glints off rivers and lakes to be enhanced on the photos if no cloud cover was present. This photo is an example of glinting off lakes, the Mekong, Nam Mun, Lam Chi rivers, and offshore ocean areas south of SEA.





A DAPP picture of Southeast Asia read out at Site VI at 0530Z, 1 February 1971, with Khe Sanh pinpointed. That day a combined effort by United States and South Vietnamese forces was underway to reopen Khe Sanh. DAPP pictures were instrumental in providing weather forecasts for the massive air support effort. As indicated thereon, DAPP photos were declassified on 8 December 1972.

5th Weather Squadron

Air Weather Service's principal mission in Southeast Asia after the Tonkin Gulf incidents was providing weather support for both air and ground operations. Soon after the sizeable influx of Army forces into the Republic of Vietnam in 1965, weather observer teams began deploying forward with combat brigades and battalions on "clear-andsecure" or "search-and-destroy" operations. During the first six months of 1966 Army units engaged in over 350 battalion-sized operations with code names like "Masher," "Jim Bowie," and "Birmingham." For their "exceptionally fine weather support" during Operation Attleboro, which commenced in September 1966, the deputy commanding general of the 1st Infantry Division, in an unusual display of gratitude, personally awarded the Bronze Star Medal to each of the eighteen weathermen from the AWS unit supporting it, and one weather observer serving with it on temporary duty from another 1st Weather Wing unit.



Members of Operating Location 1, Detachment 32, 5th Weather Squadron, after being presented the Bronze Star Medal by Brigadier General James F. Hollingsworth, deputy commanding general of the 1st Infantry Division. Front, left to right: SSgt Lewis P. Gibson and SSgt Orland H. Taylor. In the back row, left to right, are: TSgt John W. Ashworth, A1C James R. Abbott, A2C John R. Bamrick, and TSgt Raymond L. Stolarski. OL 1 was at Phu Loi, RVN.



At Detachment 32, 5th Weather Squadron, Long Binh, in 1968, are, left to right: Capt Daniel R. Gornell, detachment commander, Col Ralph G. Suggs, AWS vice commander, Col Joseph M. Bird, 1st Weather Wing vice commander, Col C. John Loisel, 1st Weather Group vice commander, and Lt Col William E. Cummins, II, 5th Weather Squadron commander.

Capt Gornell, staff weather officer to USARV's II Field Force, discussed the operations of his seventy-man detachment. In addition to II Field Force headquarters, this unit supported an airmobile division, three infantry divisions, and the 11th Armored Cavalry Regiment.





As part of Colonel Suggs' visit to 5th Weather Squadron units, his party toured a mock Viet Cong village behind USARV headquarters. Captured Russian 37MM antiaircraft gun, 122MM rocket, 140MM rocket launcher, and a Chicom 12.7MM machine gun employed by the North Vietnamese and Viet Cong were displayed.





Above, Army CH-47 "Chinooks" at An Khe. Below, AIC Hallet Allen slings a psychrometer outside a tent used as Detachment 24's representative observing site at An Khe. The tent was also his home.



Army Chinook helicopter lifting large CPS-9 weather radar antenna from tower near the Tan Son Nhut flight line. It was replaced with smaller AN/FPS-103 radar.

Below: Sgt Paul Levasseur makes a final adjustment prior to installing a component of the FPS-103 radar at Detachment 7, 5th Weather Squadron, at Soc Trang. (1969)







1/Lt Dean Forseth, commander of Detachment 7, with Army WO Robert Lewis, whose UH-1B helicopter was serviced and rearmed for return to the mission area.

Detachment 11 of the 5th Weather Squadron was also located in the Mekong Delta, at Vinh Long. In the spring of 1967, the detachment, commanded by Capt John L. Conley, gave more than weather support. The 9th ARVN Division, supported by the 13th Aviation Brigade, engaged two Viet Cong battalions in Vinh Long Province. The captain and three of his weathermen, TSgt Ken Bates, A1C William Roche, and A1C Nicky Underwood, volunteered as extra help in the ammunition supply point.

For ten hours they helped assemble high explosive rockets and carried them to the helicopters. They also assisted in evacuating casualties from the helicopters to the dispensary.



Weather observers at 9th Infantry Division headquarters, Dong Tam, RVN, ready pilot balloon for launching.

Right: Sgt Bo
N.S. Tunestam
transmits weather
information to a
U.S. Army O-1 Bird
Dog pilot landing
at Dong Tam airstrip.



A1C John W. Lewis, a weather equipment repairman with Operating Location 3, 5th Weather Squadron, Dong Tam, hooks up a ground trap to a lightning rod on the weather station's wind recorder. Lewis was responsible for maintaining all the location's weather equipment at the 9th Infantry Division headquarters, and a field mobile unit at Tan An.





Sgt Tunestam, weather observer at Dong Tam, taking an observation from the tower.



Representative observing site tower at Dong Tam built by Combat Weather Team 2, Operating Location 3, Detachment 32, 5th Weather Squadron. The tower received moderate damage by mortar attack in February 1968.



At Vung Tau, RVN, Det 8, 5th Weather Squadron, provided observations and forecasts to meet operational requirements of several types of Vung Taubased aircraft: the CH-47 Chinook and UH-1B Iroquois helicopters, the OV-1 Mohawk surveillance aircraft, and CV-2 Caribou transports.



Mohawk



Iroquois



ARMY —

Caribou

AlC William H. Arend, weather observer inside the base weather station. Vung Tau housed units of the U.S. Army, a small U.S. Air

Force contingent, and units of the Royal Australian Air Force and Army.

Precipitation studies by Det 8 were used by Army engineers for planning construction projects. One such study was used in a base drainage project and another, which included wind and temperature data, aided in a base expansion program.



An officer of the 1st Cavalry Division gets the weather information at Camp Gorvan, Republic of Vietnam, relative to his intended area of operations.

An Army jeep became a mobile office for AWS weathermen taking observations and relaying them by radio in support of the 1st Cavalry Division in 1969.

As a brigade commander with the 1st
Cavalry put it: "We
fight three things, the
enemy, the terrain and
the weather, and the 5th
Weather Squadron provides
us with the answers about
the weather."







Above left, Capt Thomas E. Taylor, commander, Operating Location 2, Det 31, 5th Weather Squadron, supporting the 1st Cavalry Division. Right, Air Force Sgt Michael Connell checks hourly weather log, while Sgt Bernard Brezee relays data to unit headquarters, at Phuoc Vinh, 1st Cavalry Division base camp. Below, reading the sling psychrometer and passing the humidity back to the base camp in support of the 1st Cavalry.

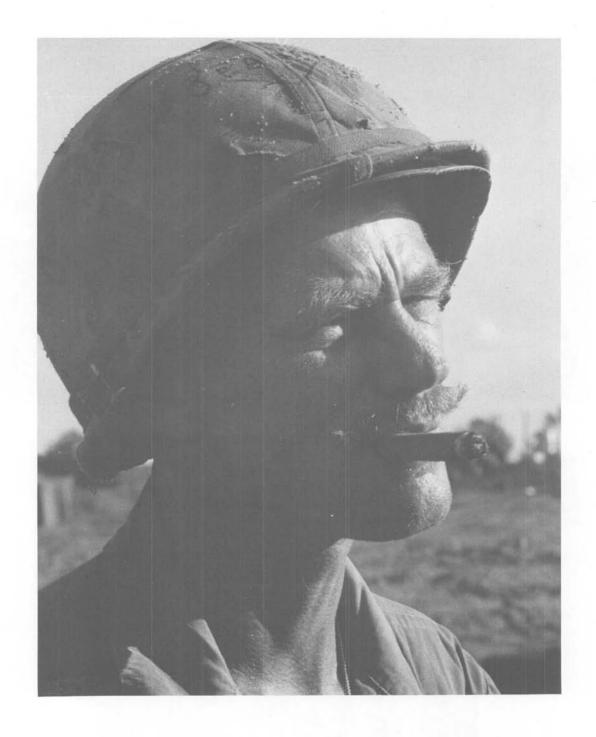


Preparing a weather chart for use in twice-a-day briefings to the commanding general, 1st Cavalry Division, in 1969, is TSgt John R. Fix, of an operating location of the 5th Weather Squadron, at Phuoc Vinh, RVN.





At the same base Sgt Stanley Dzula stands atop a mobile weather station near the flight line to tighten the guide wires supporting wind measuring gear, as the sun disappears behind a cloud.



Sgt Michael Connell, combat weather team chief of an operating location of the 5th Weather Squadron, at Phuoc Vinh. When asked how it felt, being stationed with the 1st Cavalry in Vietnam, he was quoted as saying, "We get a very deep sense of satisfaction working with the 'Cav,' because it is a division noted for its success against the enemy, and the information we obtain and pass on plays a vital role in the planning of each operation."





With the 1st Cavalry Division's 2d Brigade at Phuoc Vinh in September 1970, Sgt Ralph T. Wilson, a weather observer with the 5th Weather Squadron's Operating Location B, twirls a sling psychrometer, left, and examines his rain gauge, right. In the background are Viet Congweapons captured by the brigade.



Also supporting the 1st Cavalry is a 5th Weather Squadron observer, reading an aneroid barometer by candle-light and preparing an official surface weather observation.









"Our men wear the patches of the Army units we support," Lt Colonel William E. Cummins II, 5th Weather Squadron commander and U.S. Army Republic of Vietnam staff weather officer said.

"We live with them, eat with them, and if there's some trouble we fight with them."

There was either a one, two or three-man weather observing team per Army brigade in Vietnam. The teams usually worked near Army air fields, either in a control tower or one of their specially-made weather vans.

Essential tasks performed by the AWS weathermen in Southeast Asia included making weather observations; receiving pilot reports (PIREPS) on weather conditions; providing observed weather conditions to pilots via pilot-to-forecaster service (PFSV) radio channels; and preparing official forecasts.

The weather equipment used included the readily recognizable anemometer and related wind-measuring gear; the theodolite; weather radar; and the rotating-beam ceilometer.

One piece of equipment that proved unsuitable, however, for use in Vietnam, was the AN/MMQ-2 tactical weather observing van and its components. It suffered from the unstable power sources there and was too sophisticated to maintain in combat. Another drawback was that the 10,000-pound, air-conditioned van, although "transportable" in theory, was a burden in a busy combat theater since it required the assistance of either an M-35 truck, a C-130, or a "Flying Crane" to transport it. After three years of service most of the vans, including sixteen with the 5th Weather Squadron, were withdrawn from the theater and efforts were made to obtain less-sophisticated observing gear.



AN/MMQ-2 meteorological van being moved by an Army CH-54 "Flying Crane," from Tan Son Nhut to Long Giao.



A/1C Peter T. Cromwell (left) and Sgt Angelo Marinosci, from 5th Weather Squadron's Combat Weather Team 1, pose with weapons in front of the AN/MMQ-2 met van in place at Long Giao AI, RVN, 1968. The van is bunkered and located adjacent to the weather team "hootch" to take advantage of the van's air conditioning. Long Giao was the home of the 11th Armored Cavalry Regiment.

The lower photo shows the weather station and van, also temperature dew-point, wind and cloud height measuring sets in place.

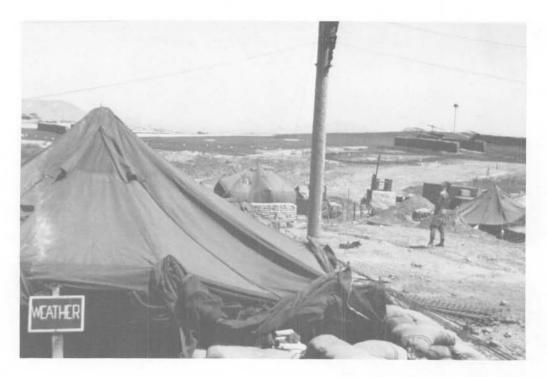




Sgt Vernon J. Rhodes, in the observation dome, and team chief SSgt Hans D. Fecke, man the meteorological van at Di An. (Combat Weather Team 2, Det 32, 5th Weather Squadron.) The team provided support to the 2d Brigade, 1st Infantry Division. The van was protected by sandfilled oil drums.

Below, team members discuss the operation of the TMQ-20 temperature dew-point measuring set with Colonels Suggs and Loisel.

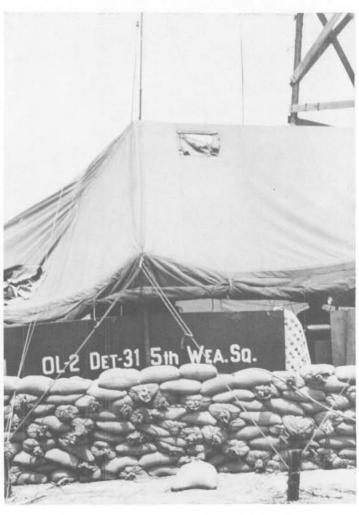




Above, OL 4, Det 32, 5th Weather Squadron, weather station at Camp Eagle. In the background are revetments around aircraft.

Right, weather station at Camp Evans. Camp Eagle and Camp Evans were both in I ARVN Corps, just south of the DMZ.

Bunker construction and sand bagging of quarters was the order of the day for the highly mobile weather teams.



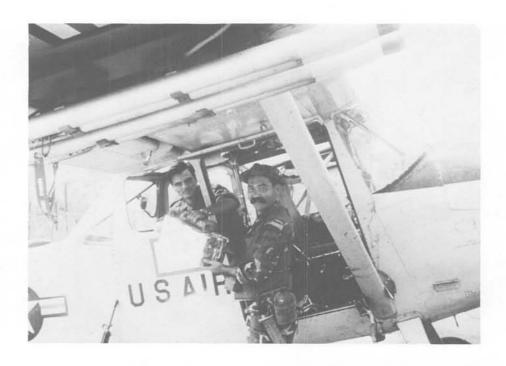






Living and working conditions of a 5th Weather Squadron weather observing team in Vietnam, supporting USARV, 1967.





At Dak To, RVN, December 1967, Sgt Walker distributed Christmas gifts to front line, above. Below, while barbecue preparations were underway, Col Suggs studied a sign that was supposed to protect the temperature/humidity equipment from would-be tamperers: "Warning, Meteorological and Atmospheric sampling, sensing and measuring instrumentation site. This device contains background radiation and touching or tampering may result in severe tissue damage, including STERILITY."











At Camp McDermott, Nha Trang, MSgt James W. Kelley, Det 31, 5th Weather Squadron, shows Army Green Beret SP/6 Mickey Dinkins, 5th Special Forces Group (Airborne), the uses of a tool from an AN/PMQ-9 weather kit, and, lower right, they examine a cloud chart. In the background are sandbagged artillery emplacements and the concertina-wired camp perimeter. The sign behind the emplacement reads, "Happiness Is Shooting Direct Fire!!"

MSgt John F.
Sweeney, chief
observer at OL 3,
5th Weather Squadron, Phu Loi
Airfield, reinforcing his
bunker.





Lt Col William H.
Shivar, at right, 5th
Weather Squadron commander, at Landing
Zone Baldy, visiting
Sgts Alton J. Keel and
Gary R. Nunn who were
combat weather team
members of OL 6, Det
31.

The weather observer teams proved
their worth in numerous operations in
Vietnam, providing
vital weather data to
enable Army commanders
to take advantage of
favorable weather and
minimize the disadvantages of bad weather.



Life with the Army, however, was hazardous.

At left, and below, shrapnel and rocket damage to weather room, Combat Weather Team 3, OL 2, Det 32, Dau Tieng, 7 March 1968.

The weather station, tower complex, and weather living area, all located in an abandoned villa, took three direct hits when Dau Tieng received mixed 122MM rocket and mortar fire.

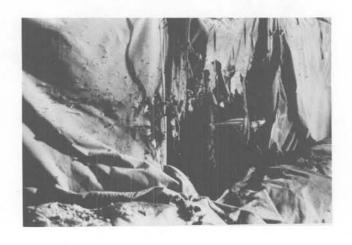
Bottom, rocket damage to weather tent, Combat Weather Team 1, OL 4, Det 31,

5th Weather Squadron, Dak To, 13 March 1968.

Four weathermen were killed in action--all by enemy attacks in March 1968:

SSgt James C. Swann and
Sgt Edward W. Milan, of
Det 10, 5th Weather Sq,
Ban Me Thout AAF, RVN;
A1C Kenneth E. Baker, Jr,
Det 13, 30th Weather Sq,
Binh Thuy AB, RVN;
SSgt Eduardo Garcia, Jr,
OL 6, Det 31, 5th
Weather Sq, was
killed by ambush near
L. Z. Baldy, RVN.





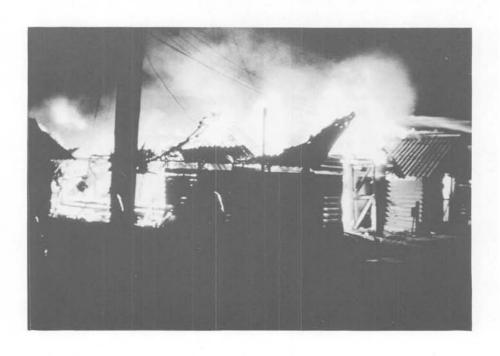


Enemy damage at Bien Hoa AB in 1968. Above, VNAF bomb dump totally destroyed.

Right, new bunker hit by rocket.

Below, burning Bien Hoa officers' club.







Above, Tuy Hoa AB, RVN, 29 July 1968, after attack which destroyed three HC-130Ps and severely damaged two other 130s, an F-100 and a C-47. Below, fighting the resulting fires. In the upper photograph can be seen the coastline of the South China Sea.





Dumping sand on last flare-up of burning fuel tank.

Intense heat buckled and melted aluminum revet-ment floor. Engine, propeller, right aileron and refueling pod were salvaged.

Below, engines, propellers, outer wing panel, ailerons, refueling pods, and tail surfaces were salvaged.

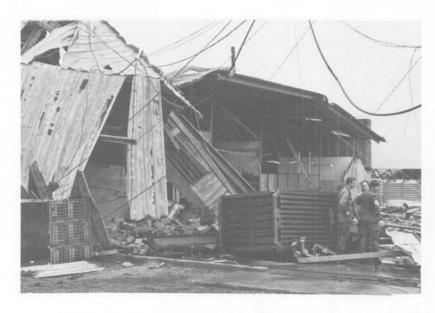




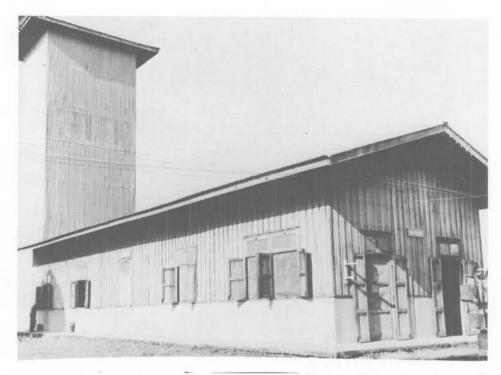




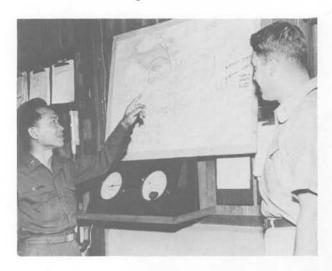




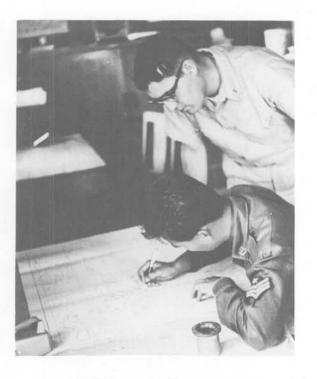
Damage at Chu Lai Army Installation, RVN, caused by Typhoon Hester, 23 October 1971. Operating Location E of the 5th Weather Squadron supported the 23d Infantry Division there until its inactivation effective 1 December 1971.



Combined RTAF weather station-parachute building, Korat, Thailand.



RTAF and USAF forecasters discuss weather chart, Detachment 16, 10th Weather Squadron, Korat AB.



Lower right, USAF forecaster monitoring RTAF observer plotting chart, Korat AB.

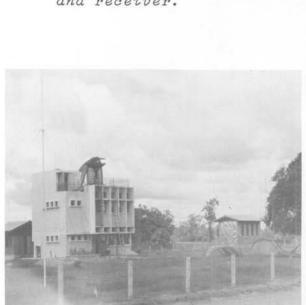


At Don Muang Airport, Bangkok, Thailand, above, RTAF forecaster preparing a flight cross section, and below, the living quarters for U.S. personnel.



Detachment 17, Ubon RTAFB, upper air section. The building and land belonged to the Thai Department of Meteorology. AWS installed all reconditioned equipment in August and September 1967.

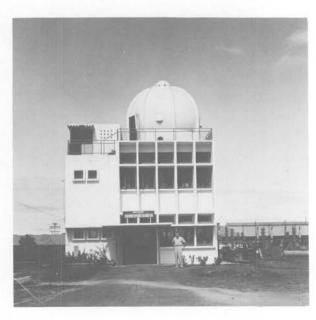
Right, erecting plastic dome for AN/GMD-1 rawinsonde transmitter and receiver.



Det 17's maintenance section occupied the second floor. USAF-Thai observers jointly participated in four rawinsonde runs daily.

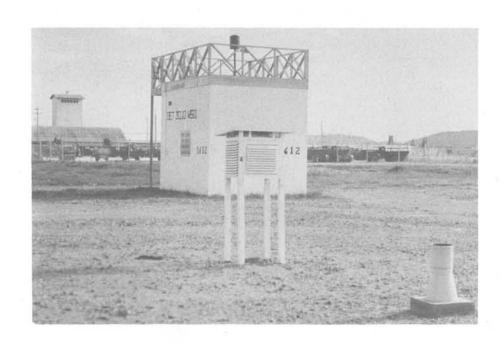
Det 17 was assigned to 10th Weather Squadron from 8 July 1966 to 20 August 1974.







Above, adjusting AN/GMQ-13 rotating beam ceilometer at U-Tapao RTNAS, Thailand, in 1969, are Sgts Raymond J. Metzge (left) and Robert W. Stalker from Det 30 of the 10th Weather Squadron. In background is SACB-52 on landing roll. Below, wind information from Pibals launched at this site at U-Tapao helped in the preparation of ballistic winds forecasts for C-130 airdrops over neighboring Cambodia.





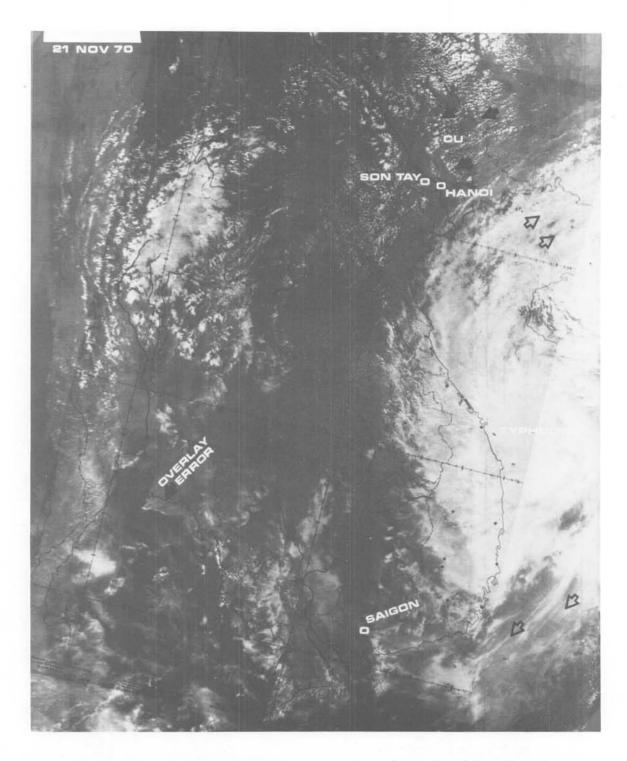
The United States Support Advisory Group/Seventh Air Force (USSAG/7AF) compound, Nakhon Phanom Airbase, Thailand, 1975. The 10th Weather Squadron headquarters was moved from Udorn to Nakhon Phanom in February 1974. Below, the 10th Weather Squadron's Detachment 15 (the base weather station) at Udorn, 1975.





Defense Meteorological Satellite Program (DMSP) Site XXIII at Nakhon Phanom, 1975, provided the satellite pictures for weather support of the Saigon and Phnom Penh evacuations and the recovery of the Mayaguez. The satellite photos were especially important because of the absence of weather observations from Cambodia and South Vietnam.





DMSP satellite photo of weather during the famous raid on the prisoner of war camp in Son Tay, North Vietnam.

Son Tay Prison Raid

A small U.S. force made a daring night raid on the prisoner of war camp at Son Tay, North Vietnam, the night of 20-21 November 1970. The force was a combined effort of Army special forces airlifted in Air Force helicopters, accompanied by Air Force C-130s, A-ls, F-4s, and F-105s, and assisted by a Navy air diversion near Haiphong. The date was determined by extensive climatological investigation by Major Keith R. Grimes, and through forecasts prepared by AWS personnel.

Air Force Brigadier General Leroy J. Manor, overall raid commander, wrote later that "as far as tactical considerations were concerned, weather was probably the most critical factor." Planning for the raid began with a feasibility study in June, followed by detailed specific

operations and training plans. Training was intense. The plan was rehearsed over 100 times. During the raid, when ground forces broke open the cells, they found no prisoners.



Son Tay raiders in training at Eglin AFB, 1970. In photograph at upper right is Major Keith Grimes (center).















Operation Homecoming (12 February - 29 March 1973)

Prisoners of war leaving bus at Gia Lam Airport, Hanoi, being escorted to, and boarding aircraft. Special weather support was provided Operation Homecoming by 1st Weather Wing units through coordination with Air Force Global Weather Central and the 22d Air Force weather support unit. Weather briefings were provided for each flight into Hanoi and for follow-on flights home. A close weather watch was maintained. The first flight was delayed two hours because of inclement weather in the Hanoi area.

Withdrawal

During the first half of 1975, 10th Weather Squadron provided weather support to three major contingencies: the evacuation of United States citizens and other nationals from Phnom Penh, code named Eagle Pull, from Saigon, code named Frequent Wind, and the recapture of the S. S. Mayaguez. Throughout each contingency, squadron personnel furnished essential weather information to those directing U.S. operations in theater. The DMSP site at Nakhon Phanom helped by making weather satellite coverage available.

Just prior to the fall of South Vietnam, MAC aircraft evacuated 50,493 refugees from Saigon to safe haven bases in the Pacific under Operation New Life. Operation Babylift was the air evacuation of Vietnamese and Cambodian orphans from theater to west coast locations stateside.



During Operation Babylift, 1st Weather Wing wives volunteered to help care for the tiny travelers. They worked many days to clean, clothe and feed the infants. Carole Woods (wife of Lt Colonel Harold D. Woods) leads the way from Hickam AFB terminal to a waiting plane and new parents, homes, and lives in the states.



Above, Honolulu International Airport during the stopover of babies and other refugees from Southeast Asia. Members and dependents of the 1st Weather Wing, Hickam AFB, gave a hand. At Guam, refugees got the same type aid from members and dependents of Detachment 2, 1st Weather Wing. Below, Vietnamese refugees departing a C-141 at Travis AFB. Operation New Life was one of the most massive airlifts the world had seen.





Above, Americans and their Vietnamese dependents beside the C-130 which evacuated them from South Vietnam. Below, HH-53 crews and other personnel at Ubon just prior to Eagle Pull.





Evacuees from Phnom Penh arrive at U-Tapao on 12 April 1975 during Operation Eagle Pull. Below shows Ambassador John Gunther Dean arriving, with the embassy's flag under his arm, during the evacuation of key American and other personnel.

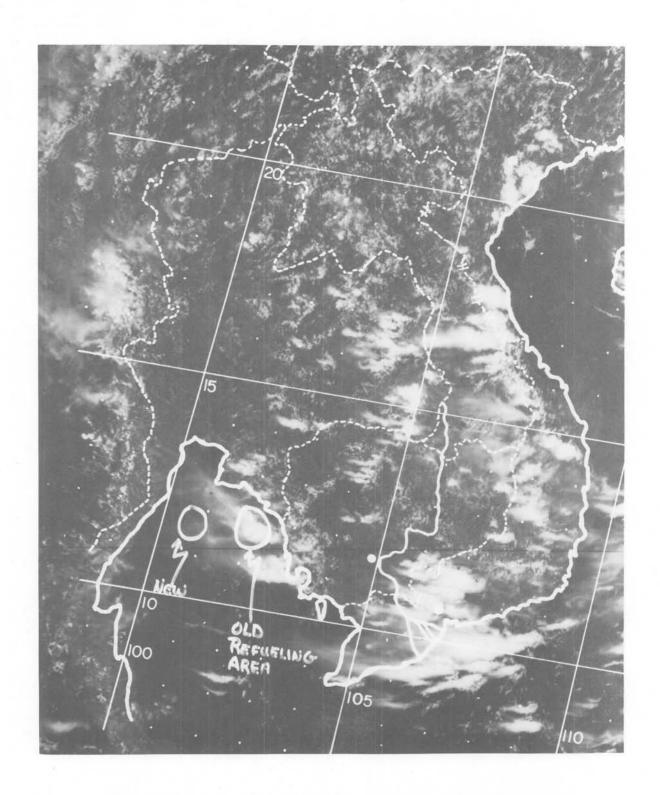


On 12 May 1975, the S.S. Mayaguez, a United States vessel, approaching Sattahip, Thailand, was seized by the Khmer Rouge, and towed to Koh Tang, an island about thirty miles from Sihanoukville. The destroyers Holt and Wilson, and the carrier Coral Sea, were ordered to the Gulf of Siam, and Marines were moved to U-Tapao. The 10th Weather Squadron supplied weather information, including weather satellite photographs, for the USSAG/7AF planning sessions. On the 15th a Marine force boarded the Mayaguez, while another force assaulted Koh Tang. The Air Force and Navy provided support, including air refueling and fire power. The Mayaguez was recovered and its crew returned. The Air Force and Marines suffered many casualties and lost five helicopters.

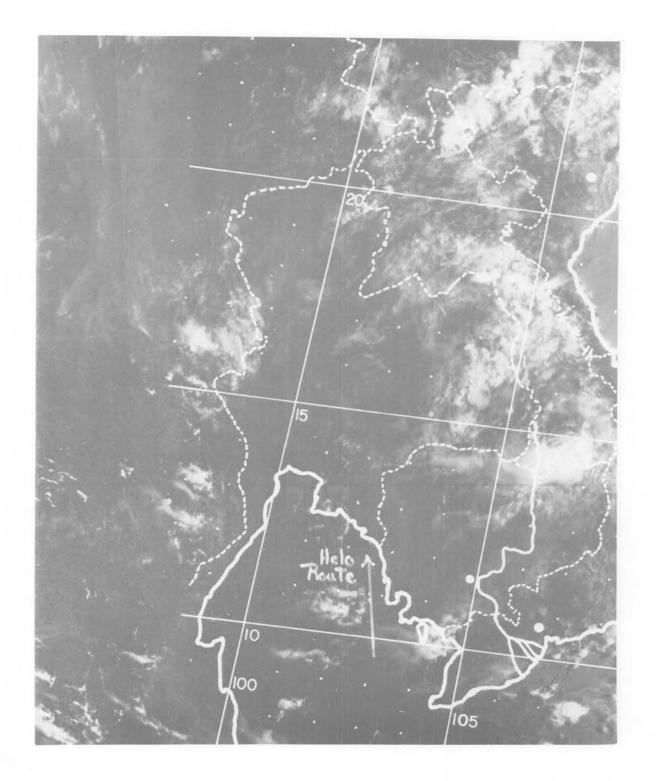


Above, Marines debarking a CH-53 on Koh Tang. Right, the Mayaguez under tow by the Holt from hostile waters near Koh Tang, 15 May 1975.

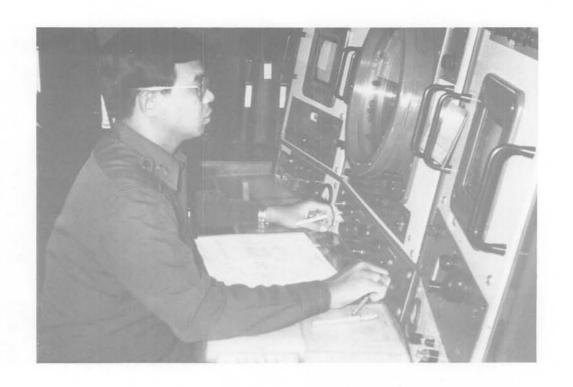




DMSP photograph read out at Nakhon Phanom 14 May 1975, depicting new air refueling area after cirrus was found in original area selected. No refueling was missed. The 381 mid-air refuelings during the Mayaguez incident represented 49 tanker sorties, offloading some 3,700,000 pounds of jet fuel.

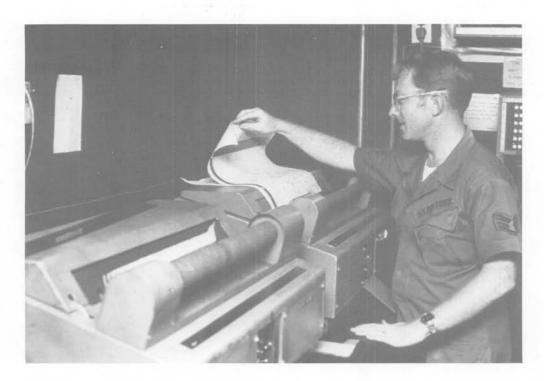


A DMSP photograph read out at Nakhon Phanom on 15 May, 1975, verifying the absence of significant weather between Koh Tang and Thailand near the coast, for returning battle-damaged helicopters.





The AN/FPS-41 weather radar at Udorn (top photograph) was left by AWS for purchase by the Royal Thai Air Force through the military assistance program, while the APT weather satellite readout gear at U-Tapao (bottom photograph) was removed.





Above, weather facsimile equipment at Korat base weather station, and left, lowering radome of an AN/FPS-103 radar at U-Tapao in May 1975. Below, loading DMSP readout van aboard a C-5A at Nakhon Phanom in September 1975. All Air Force weather teletype and facsimile equipment was removed from Thailand as the weather stations closed.





Above: Sawadee (farewell) party given by Thai weathermen for members of Det 16 (formerly 10th Weather Squadron) upon its inactivation. Lt Watana Parnsri, standing at far left, the new commander of the Weather Branch, Wing III, Korat RTAFB; and seated, left, is Maj David Javier, Det 16 commander, center, guest speaker Lt Col Sommot Soontarawet, C/S, Wing III, RTAF, and right, TSgt Dennis Miranda, Jr, chief observer.

Below, left, Lt Col Earl E. Sands, commander of 1st Weather Wing's Det 30 at U-Tapao, reading farewell message from AWS to Commander Li-ad Sungchaya, commander of the Royal Thai Navy Weather Division, in May 1976, and right, as Col Sands turned over the U-Tapao weather station. Lt Col Sands, the last permanently assigned AWS member in theater, departed Thailand 21 May 1976.





General Louis L. Wilson, Jr, Commander in Chief, Pacific Air Forces, in a letter dated 7 June 1976, to General Paul K. Carlton, Commander, Military Airlift Command, said,

The last Air Weather Service unit was recently closed at U-Tapao as a part of our withdrawal from Thailand. This event ended an era of outstanding weather support to the Pacific Air Forces in SEA, ranging from routine fixed base weather services to complex and often unique weather support to operational units in combat. In many instances, the success of these operations was dependent on the skill and hard work of dedicated Air Weather Service men and women who provided the advice upon which decisions were made.

Looking back at the history of your weather people in support of PACAF SEA operations during the last 14 years, there is no doubt that the Air Weather Service people deserve the highest praise for their accomplishments. Please pass on my congratulations for a job well done.

Glossary

AAF	Army Air Field
AB	Air Base
AFB	Air Force Base
AI	Army Installation
APT	Automatic Picture Transmission
ARVN	Army of Republic of Vietnam
AWS	Air Weather Service
BWS	base weather station
CA	California
CINCPAC	Commander in Chief, Pacific Command
CONUS	Continental United States
CWT	combat weather team
DAPP	Data Acquisition and Processing Program
DMSP	Defense Meteorological Satellite Program
DMZ	Demilitarized Zone
HI	Harraii
IL	Tilinoia
KAF	Virgon him Bonne
T.7	Anner Arr Force
LZ	landing zone
MACTI	Military Airlift Command
MACV	Military Assistance Command, Vietnam
MD	Maryland
NASA	National Aeronautics and Space Administration
NOAA	National Oceanic and Atmospheric Administration
OJT	on-the-job training
OL	Operating Location
PACAF	Pacific Air Forces
PFSV	Pilot-to-Forecaster Service
PI	Philippine Islands
PIBAL	pilot-balloon observation (winds aloft)
PIREP	pilot reports (inflight weather)
POW	prisoner of war
PR	Puerto Rico
ROS	representative observing site
RTAF	Royal Thai Air Force
RTAFB	Royal Thai Air Force Base
RTNAS	Royal Thai Naval Air Station
RVN	Republic of Vietnam
SAC	Strategic Air Command
SEA	Southeast Asia
SEATFC	Southeast Asia Tactical Forecast Center
SEATO	Southeast Asia Treaty Organization
SEA WECEN	Southeast Asia Joint Operations Center
SEAWECEN	Southeast Asia Weather Center
	staff weather officer
TIROS	Television and Infrared Observing Satellite
USA	United States Army
USAF	United States Air Force
USARV	United States Army, Vietnam
	United States Military Assistance Command, Vietnam
USSAG/7AF	United States Military Assistance Command, Vietnam United States Support Advisory Group/7th Air Force
	Vietnam Air Force
	Weather Group
	Weather Squadron
	Weather Wing
	moderner write

Photo Credits

The Military Airlift Command historical office is indebted to the personnel of Aerospace Audio-visual Service, Aerospace Rescue and Recovery Service, Air Weather Service, and others, who took the pictures that found their way into this work. A few of the photographs belonged to individuals who kindly loaned them--Col Keith R. Grimes, SSgt Steven D. Roush, and Maj Raymond T. Yeatman. All of the photographs used are USAF photographs except the following: p. 1 (top photo), pp. 3, 33-35, 36 (top and lower right photos), pp. 37-38, 41, 42 (top left and lower photos), and p. 112, Col Grimes; p. 2 (lower photo), and pp. 39-40, SSgt Roush; and p. 109 (top photo), Maj Yeatman.

Killed in Action

4 March 1968:

SSgt James C. Swann

Detachment 10, 5th Weather Squadron Ban Me Thout AAF, RVN $\,$

Sgt Edward W. Milan

Detachment 10, 5th Weather Squadron

Ban Me Thout AAF, RVN

18 March 1968:

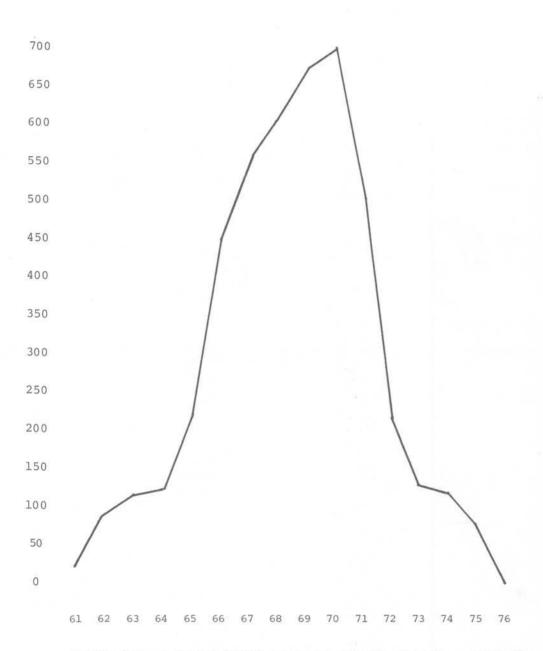
SSgt Eduardo Garcia, Jr

CWT #2, OL 6, Det 31, 5th Weather Squadron L. Z. Baldy, RVN

22 March 1968:

AlC Kenneth E. Baker, Jr

Detachment 13, 30th Weather Squadron Binh Thuy AB, RVN



Manning figures are for 30Jun/lJul except: 31Dec61; 31Jul69; and 31Mar70. Figures are assigned personnel, except for 1962-65, where only authorized figures were available.

Weather Squadron Provisional (1st) Saigon/Cholon, RVN: (25May-8Nov62) Lt Col Chandler R. Brown

30th Weather Squadron Tan Son Nhut, RVN: (8Nov62-1Jul71)

31Dec63 28Mar64 16Apr64 21Mar65 21Mar66	Lt Col Chandler R. Brown Lt Col Lewis L. Howes Lt Col Hal R. Montague Lt Col Thomas W. Lane Col Alexander Kouts Col Lewis J. Neyland Lt Col Edward T. Badger	5 Sep66 14Aug67 8 Aug68 29Ju169 2 Apr70 1 Ju170	Lt Lt Lt Lt Lt	Col Gordon Col Roy A. Col Edward Col Norman Col Alfred	B. Skinner W. Schmal Wegener R. Dvorak J. Clark C. Molla, Jr
0 04100	ne cor nawara r. naager	1 Aug70	Lt	Col Joseph	D. Saccone

1st Weather Group Tan Son Nhut, RVN: (8Jul66-30Jun72)

8 Jul66	Col Lewis J. Neyland	7 Jan70 Col Leonard E. Zapinski
1 Mar67	Col Robert B. Hughes	16Dec70 Col Wilson V. Palmore
22Jul67	Col Edwin E. Carmell	20Mar71 Col Mortimer F. Bennet
14Jan68	Col Griffin H. Wood	2 Dec71 Col Boyce M. Smith
12Jan69	Col Daniel B. Mitchell	22Jan72 Col Berry W. Rowe

5th Weather Squadron ** (8Jul66-1May72)

```
8 Jul66 Lt Col Ralph R. Ruyle, Jr 1 Oct69 Lt Col Loren L. Lorenzen
5 Aug66 Lt Col Richard C. Suehr 15Jul70 Lt Col Chester Lukasiewicz
8 Aug67 Lt Col William H. Shivar 1 Jul71 Lt Col Thomas A. Studer
8 Aug68 Lt Col William E. Cummins, II
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10th Weather Squadron Udorn, Thailand: ** (8Jul66-30Sep75)

8 Jul66	Lt Col James H. Gillard	1 Jul 71 Col Joseph K. Lambert
23Aug66	Lt Col Robert F. MacKenzie	1 Jul72 Col Berry W. Rowe
11Aug67	Lt Col Thomas L. Scanlon	20Nov72 Col Robert G. Mathers
26Jan68	Lt Col Arthur L. Warren	25Feb73 Col Patrick J. Breitling
1 Aug68	Lt Col Harry B. Vaughan	15Ju173 Col Arthur Bidner
26Jul69	Lt Col Herbert A. Million	7 Jul74 Lt Col Keith R. Grimes
19Ju170	Lt Col Albert J. Kaehn, Jr	15Jul75 Lt Col Earl E. Sands

^{*}Moved to Long Binh AI, RVN, 3Aug67.

^{**} Moved to Nakhon Phanom, Thailand, 18Feb74.

AWARDS

Republic of Vietnam Gallantry Cross with Palm

The award of the Republic of Vietnam Gallantry Cross with Palm for exceptionally meritorious service in support of military operations was confirmed for the following units during the periods indicated:

Hq 1st Weath	ner Group	8Ju166	-	30Jun72	
1st Weather	Group, Det 22	1Jul71	_	11Mar72	
5th Weather	Squadron	8Ju166	-	1May72	
5th Weather	Sq, OL 2	21Feb70			
5th Weather	Sq, OL 4	1Sep68	-	30Sep70	*
5th Weather		12Ju165	-	160ct68	* *
#	"	Dec65	_	Aug68	
11	**	1Apr66	-	160ct68	
: #1	11	1Dec66	-	30Jul68	
"	"	Jan69	-	Jun69	
.11	11	29Apr70	-	30Jun70	
10th Weather	r Squadron	8Ju166			
	r Sq, Det 25	220ct68	_	30Jun70	
30th Weather		1Apr66			

Presidential Unit Citation

10th	Weather	Sq, Det	12	11Aug67	-	12Aug67
	II .	" "		240ct67	-	280ct67
10th	Weather	Sq, Det	16	10Mar67	-	lMay67
	Weather			1Mar67	-	31Mar68
10th	Weather	Sq, Det	25	1Nov68	-	1May69
30th	Weather	Squadro:	n	5Dec64		
30th	Weather	Sq, Det	3	6Mar68	-	31Ju169
	Weather			21Jun68	-	30Jun69

Meritorious Unit Commendation (US Army)

5th	Weather	Sq,	OL 4	1					Jun69	
5th	Weather	Sq,	Det	31			1Aug65	_	7Ju166	+
5th	Weather	Sq,	Det	31,	OL	2			31Ju168	
	Weather						lNov69	-	lMar71	

Valorous Unit Award (US Army)

5th	Weather	Sq,	OL 2	1May 70 -	29Jun70
5th	Weather	Sq,	Det 31	10ct67 -	310ct67

^{*}Award period was $1\mathrm{Sep68-30Sep70}$. OL 4, 5th Weather Squadron was activated at Cu Chi, RVN, 7Feb69, simultaneously with the inactivation of OL 2, Det 32, 5th Weather Squadron, at the same location. On $1\mathrm{Sep70}$, the designation of OL 4 was changed to OL C.

^{**}Award periods were 12Jul65-16Oct68; 5Dec65-Aug68; and lApr66-16Oct68. Support was provided by 30th Weather Squadron units prior to 8Jul66, when Det 32, 5th Weather Squadron was activated.

[†]Award period was lAug65-7Jul66. Det 31, 5th Weather Squadron was activated 8Jul66, at Nha Trang. The unit preceding it was OL 1, Det 14, 30th Weather Squadron.

Republic of Vietnam Civil Actions Unit Citation

							*
5th	Weather	Sq,	OL 6	5	7Feb69	_	2May70
5th	Weather	Sq,	Det	32	19Dec66	-	28Jun69
		-		н	Aug66	_	7Apr70

RVN First Class Civic Actions Honor Medal With Palm

Air Force Outstanding Unit Awards

1st Weather Wing, Det 5	5Aug64 - 31Dec65
11 11	w/V 12Feb75 - 17May75
1st Weather Group	8Jul66 - 1Jul67
ii .	w/V lJan71 - 31Dec71
11	1Ju170 - 30Jun72
5th Weather Squadron	w/V 8Jul66 - lJul67
	2Jul67 - 30Jun69
н	lJul70 - lMay72
n .	w/V lJan71 - 31Dec71
10th Weather Squadron	w/V 8Jul66 - 1Jul67
n .	2Jul67 - 30Jun69
in .	1Jul70 - 30Jun72
"	w/V 1Jan71 - 31Dec71
an.	1Jul72 - 30Jun73
n	1Jul74 - 30Jun75
en.	1Ju175 - 30Sep75
10th Weather Sq, Hq	1Ju172 - 30Jun73
II.	1Ju174 - 30Jun75,
10th Weather Sq, Det 16	1Ju166 - 30Jun67
10th Weather Sq, Det 25	w/V 220ct68 - 30Jun70
30th Weather Squadron	w/V 1May63 - 30Apr64
"	w/V 1May64 - 7Jul66
H .	w/V 8Jul66 - 1Jul67
TI .	2Jul67 - 30Jun69
II .	1Ju170 - 1Ju171
11	w/V lJan71 - 30Jun71
30th Weather Sq, Det 3	1May63 - 31Ju164
30th Weather Sq, Det 5	1May66 - 30Apr67
30th Weather Sq, Det 16	29Jun66 - 30Jun66
30th Weather Sq, Det 17	16Dec65 - 15Dec66
30th Weather Sq, Det 22	2Jul67 - 2Sep67

Williams Award

This AWS Commander's Award for the most outstanding weather detachment of the year was presented to detachments in Southeast Asia for 1967 and 1968:

1967 - Detachment 9, 30th Weather Sq, Da Nang AB, RVN 1968 - Detachment 31, 5th Weather Sq, Nha Trang AI, RVN

^{*}OL 6 was in existence, supporting the lolst Airborne Division at Camp Eagle and Fire Support Bases Anzio, Whip, Nuts, etc., in I Corps area, in a very mobile operation, on lJan69. Paperwork was slow, and the official order activating OL 6 of the 5th Weather Squadron at Camp Eagle was dated 8Sep69.

^{**} Det 16, 10th Weather Sq activated 8Jul66, simultaneously with the inactivation of Det 16, 30th Weather Sq, same location.

Moorman Award

The AWS Commander's Award to the unit that provides centralized analysis and/or forecasts to other AWS units in a most outstanding manner was presented for 1966 to Detachment 14, 1st Weather Group for its outstanding operation of the Southeast Asia Tactical Forecast Center at Tan Son Nhut AB, RVN.

Vietnam Campaign Credits

The numerical code used for Vietnam campaigns:

56.	Vietnam Advisory	15Nov61 - 1Mar65
57.	Vietnam Defense	2Mar65 - 30Jan66
58.	Vietnam Air	31Jan66 - 28Jun66
59.	Vietnam Air Offensive	29Jun66 - 8Mar67
60.	Vietnam Air Offensive, Phase II	9Mar67 - 31Mar68
61.	Vietnam Air Offensive, Phase III	1Apr68 - 310ct68
62.	Vietnam Air/Ground	22Jan68 - 7Jul68
63.	Vietnam Air Offensive, Phase IV	1Nov68 - 22Feb69
64.	TET 69/Counteroffensive	23Feb69 - 8Jun69
65.	Vietnam Summer-Fall 69	9Jun69 - 310ct69
66.	Vietnam Winter-Spring 70	1Nov69 - 30Apr70
67.	Sanctuary Counteroffensive	1May70 - 30Jun70
68.	Southwest Monsoon	1Jul70 - 30Nov70
69.	Commando Hunt V	1Dec70 - 14May71
70.	Commando Hunt VI	15May71 - 31Oct71
71.	Commando Hunt VII	1Nov71 - 29Mar72
72.	Vietnam Ceasefire	30Mar72 - 28Jan73

Vietnam Campaign Credits Awarded 1st Weather Wing Units:

1st Weather Group	63,	64,	65,	66,	67,	68,	69,	70,	71,	72
Hq, 1st Weather Gp	59,	60,	61,	62,	63,	66				
5th Weather Squadron		60, 70,		62, 72	63,	64,	65,	66,	67,	68,
10th Weather Squadron		60, 70,		62, 72	63,	64,	65,	66,	67,	68,
30th Weather Squadron	56, 68,		58,	61,	62,	63,	64,	65,	66,	67,

GENEALOGY OF AWS UNITS IN SOUTHEAST ASIA*

1962 - 1976

Loca	Location Unit	Parent Unit	Effectiv Date	ive	Action Taken	Authority	Δ
Tan	Son Nhut,	, Vietnam					
	Det 20-1	Hq 1 WW	1 Jan	62	Organized	AWS SOG-40, 2	7Dec61
					Amended to read Det 20,	AWS SOG-6, 27F	Feb62
					Hq 1 WW		
	Det 20	WSq Prov	l Jul	62	ached t	AWS SOG-25, 18	8Jun62
					ional (1st)		
	et	Hq I WW	8 Nov	62	WSq Prov (1st) eliminated	MATS SOG-129,	50ct62
	Det 20	Hq 1 WW	=		Discontinued	AWS SOG-57, 24	40ct62
	Det 20	0	=		Organized	=	=
	30 WS				Moved from Saigon/Cholon	MATS SOG-11,	23Jan63
	Det 20	30 WS	1 Mar	63	Redesignated Det 2, 30 WS		9Feb63
	1 WGp	1 WW	8 Jul	99	Activated		27Jun66
	ь	M				Ξ	Ε
	5 WS	×	=		=	=	=
	Det 33	×				=	:
	Det 34	M	=		=	=	=
	30 WS	1 WGp	Ξ		30 WS reassigned to 1 WGp	=	=
	5 WS	M	3 Aug	67	nh	MAC SOG-151,	3Aug67
	Det 33	M	15 Sep	67	Eliminated	MAC SOG-163,	5Sep67
	Det 14	1 WGp			Location moved from Saigon	=	F
	Det 2	0		70	Inactivated	G-255,	3Sep70
	Det 34	0	=		Inactivated (became IMS of	=	=
					Hq 1 WGp)		
	30 WS	M	1 Jul	71	Inactivated	26,	26May71
	Det 14	1 WGp	Ξ		Inactivated		26May71
	1 WGp	1 WW	30 Jun	72	Inactivated	MAC SOG-253,	30Jun72
	Det 1	10 WS	=		Activated	=	=
	Det 1	M O	3 Mar	73	Inactivated	MAC SOG-86, 12	2Feb73

action. Official and common-use spellings of location names Some effective dates differ from actual organizational From cited orders. sometimes vary.

Unit	Unit	Date		Action Taken	Authority
Saigon/Cholon	FMO, Vie	tnam		1	
WSq Prov	v 1 WW	25 May	62	Organized	MATS SOG-55, 25May62
WSq Prov	v l ww	8 Nov	62	Discontinued	MATS SOG-129, 50ct62
30 WS	1 WW	=		Activated	=
				der a	MATS SOG-11, 23Jan63
DO+ 14	30 WG	10 S P D	6.4		MATS SOG-128. 27ANG64
e c	· 🛚	ם נ	9	cont	SOG-108, 27Jun66
et 1	3	=		H	=
t L		5 Sep	67	Relocated to TSN	MAC SOG-163, 5Sep67
2 D	14, 1 WG	18 Nov		Activated	d
2	Det 14, 1 WGp	8 Apr	70	Inactivated	MAC SOG-51, 1Mar70
OL 4	WGp	=		Activated	
				Redesignated OL C, 1 WGp	MAC SOG-228, 4Aug70
OL C		1 Jul	71	ಿರೆ	2,
Bien Hoa Air	irfield, Viet	etnam			
Det 20	Hq 1 WW	1 Jan	6.2	Organized	AWS SOG-40, 27Dec61
		=		Amended to Read Det 20-1	AWS SOG-6, 27Feb62
Det 20-1	WSg Prov	1 Jul	62	Attached to Wea Sq Prov	AWS SOG-25, 18Jun62
	(1st)			(1st)	
Det 20-1	L Hq 1 WW	8 Nov	. 62	WSq Prov (1st) eliminated	MATS SOG-129, 50ct62
Det 20-1		=		Discontinued	AWS SOG-57, 240ct62
Det 20-1		=		Organized	
Det 20-1	30 W	1 Mar	63	Redesignated Det 3, 30 WS	AWS SOG-6, 19Feb63
3	5 WS	8 Jul	9	Organized	8
Det 32	M	29 Nov	99	Moved to Long Binh	-
	et	1 May	9	Relocated (from Tay Ninh)	\neg
-	(

Det 37, 5 WS Dec 68 Activated Det 37, 5 WS Teb 69 Inactivated Det 37, 5 WS Teb 69 Inactivated Det 37, 5 WS Teb 69 Inactivated Det 3 30 WS 1 Jul 71 Redesignated OL G, 1 WGp MAC Det 19 MGp Noc 71 Inactivated Det 19 MGp Noc 62 NSG Prov (1st) Det 19 MGp Prov Jul 62 Attached to Wea Sq Provis- AWS Det 19 MGq Prov Jul 62 Attached to Wea Sq Provis- AWS Det 19 MGq Prov Jul 65 Discontinued Det 19 MGp MGp Prov	Loc	Location Unit	Unit	Date	מ ר	Action Taken	Authority
OL 1 Det 37, 5 WS 8 Dec 68 Activated OL 1 Det 37, 5 WS 7 Feb 69 Inactivated Det 3 30 WS 1 Jul 71 Redesignated OL G, 1 WGP Muang Airport, Bangkok, Thailand Det 19 Hq 1 WW 1 Jan 62 Organized Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 30 WS 8 Jul 66 Discontinued Det 1, 30 WS MAC Det 1 10 WS 8 Jul 66 Discontinued Det 1, 30 WS MAC Det 1 10 WS 8 Jul 66 Discontinued Det 1, 30 WS MAC OL 1 10 WS 8 Jul 66 Discontinued Det 1, 30 WS MAC OL 1 10 WS 8 Jul 66 Discontinued MAC OL 1 10 WS 1 Sep 70 Redesignated OL A, 10 WS MAC OL 1 10 WS 1 Sep 70 Redesignated OL A, 10 WS MSC Det 20-2 Hq 1 WW 1 Jan 62 Organized Det 20-2 Hq 1 WW 1 Jan 62 Organized Det 20-2 Hq 1 WW 1 Jul 62 Attached to Wea Sq Prov (1st) Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 1 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 30 WS Nov 65 Organized Det 20-2 30 WS Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 30 WS Nov 65 Organized Det 20-2 1 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 2 Hq 1 WW 8 Nov 65 Organized Det 20-2 30 WS Nov 65 Organized De	i e	Ноа А	rfield ((+)			
OL 1 Det 37, 5 WS 7 Feb 69 Inactivated Det 3 30 WS 1 Jul 71 Redesignated OL G, 1 WGp MAC OL G 1 WGp 1 Dec 71 Inactivated Muang Airport, Bangkok, Thailand Det 19 WSq Prov 1 Jul 62 Attached to Wea Sq Provis- (1st) Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 30 WS 8 Jul 66 Discontinued AWS Det 19 30 WS 8 Jul 66 Discontinued AWS Det 1 10 WS 8 Jul 66 Discontinued AWS OL 1 10 WS 8 Jul 66 Discontinued AWS OL 1 10 WS 8 Jul 66 Discontinued AWS OL 1 10 WS 8 Jul 66 Discontinued AWS OL 1 10 WS 8 Jul 66 Discontinued AWS Det 20-2 Hq 1 WW 1 Jan 62 Organized Det 20-2 Hq 1 WW 1 Jul 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS OL 1 Det 14,30 WS 25 Oct 65 Organized Det 10-2 30 WS 70 C 65 Organized Det 20-2 30 WS 70 C 65 Organized Det 20-3 0 WS 70 C 65 Organized Det 20-4 0 Det 14,30 WS 25 Oct 65 Organized Det 20-5 0 Det 10 C 65 Organized Det 20-6 0 Det 10 C 65 Organized Det 20-7 0 Det 10 C 65 Organized Det 20-8 0 Det 10 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized Det 20-8 0 Det 20-8 0 C 65 Organized			et 37, 5	S 8 D	9	Activated	MAC SOG-310, 14Nov68
Det 3 30 WS Jul 71 Redesignated OL G, 1 WGP MAC Muang Airport, Bangkok, Thailand Det 19 WSq Prov Jul 62 Attached to Wea Sq Provis- AWS Det 19 WSq Prov Jul 62 Attached to Wea Sq Provis- AWS Det 19 WSq Prov Jul 62 Attached to Wea Sq Provis- AWS Det 19 WSq Prov Jul 62 Attached to Wea Sq Provis- AWS Det 19 30 WS Mar 63 Redesignated Det 1, 30 WS MSC Det 19 30 WS Mar 63 Redesignated Det 1, 30 WS MSC Det 1 10 WS Mar 63 Redesignated Det 1, 30 WS MAC Det 1 10 WS Mar 63 Redesignated Det 1, 30 WS MAC OL 1 10 WS Spanized Mar 64 Arivated Mar 65 Artivated Mar 65 Artivated Mar 65 Artivated Mar 65 Artivated Mar 65 Det 20-2 WSq Prov Jul 62 Attached to Wea Sq Prov AWS Det 20-2 WSq Prov Jul 62 Attached to Wea Sq Prov AWS Det 20-2 WSq Prov Jul 62 Attached to Wea Sq Prov AWS Det 20-2 WSq Prov Jul 62 Attached to Wea Sq Prov AWS Det 20-2 WSq Prov Jul 64 AWS Det 20-2 MSq Prov Jul 65 Attached Det 4, 30 WS AWS Det 20-2 30 WS Mar 63 Redesignated Det 4, 30 WS AWS Det 20-2 30 WS Mar 64 Arganized Mar 65 Arganized Mar 66 Arganized Mar 67 Arganized Mar 68 Arganized Mar 68 Arganized Mar 68 Arganized Mar 69			et 37, 5	S 7		Inactivated	SOG-23, 4Feb69
Nuang Airport, Bangkok, Thailand Det 19 Wgq Prov Jun 62 Organized AWS Det 19 Wgq Prov Jun 62 Attached to Wea Sq Provis- AWS Det 19 Wgq Prov Jun 62 Attached to Wea Sq Provis- AWS Det 19 Hq 1 WW 8 Nov 62 Wsq Prov (1st) eliminated AWS Det 19 Hq 1 WW 8 Nov 62 Wsq Prov (1st) eliminated AWS Det 19 30 WS 8 Jun 66 Discontinued Det 1 30 WS 8 Jun 66 Discontinued Det 1 30 WS 8 Jun 66 Discontinued Det 1 10 WS 8 Jun 69 Inactivated Det 1 10 WS 8 Jun 69 Inactivated Det 1 10 WS 8 Jun 69 Inactivated AWS Det 20-2 Hq 1 WW 1 Jun 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW 1 Jun 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW 8 Nov 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW 8 Nov 62 Msq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 Organized Det 20-2 30 WS Det 20-2 MS Det 20-2		4	0			d OL G, 1	MAC SOG-277, 21Jun71
Muang Airport, Bangkok, Thailand Corganized AWS Det 19 WG Prov 1 Jul 62 Attached to Wea Sg Provis- (1st) Autached to Wea Sg Provis- AWS Det 19 WG Prov 1 Jul 62 Attached to Wea Sg Provis- (1st) AWS Det 19 Hg 1 WW			MG	Д	7	ivated	SOG-
Det 19 Hq 1 WW	Don	Muang	irport, Ban	gkok,	ail	and	
Det 19 WSq Prov Jul 62 Attached to Wea Sq Provis- AWS		et 1	Hq 1		9	Organized	
(1st)		et 1	WSq		9	hed to Wea Sq Provis	SOG-25
Det 19 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 19 30 WS			(1st)			(1st)	
Det 19 Hq 1 WW		et 1	Hq 1		9	rov (1st) el	MATS SOG-129, 50ct62
Det 19 30 WS		t L	Hq 1	=			AWS SOG-57, 240ct62
Det 19 30 WS 1 Mar 63 Redesignated Det 1, 30 WS AWS Det 1		t 1	30 W	=		Organized	=
Det 1 30 WS 8 Jul 66 Discontinued Det 1 10 WS		t T	30			edesignated Det 1, 30 W	S SOG-6, 19
Det 1 10 WS 8 Jan 69 Inactivated OL 1 10 WS 8 Jan 69 Inactivated OL 1 10 WS 1 Sep 70 Redesignated OL A, 10 WS MAC OL 1 10 WS 1 Sep 70 Redesignated OL A, 10 WS MAC OL 2 1 10 WS 1 Sep 74 Inactivated Trang Airport, Vietnam Det 20-2 Hq 1 WW 1 Jan 62 Organized Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 1 Hg 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS OL 1 Det 14, 30 WS 25 Oct 65 Organized OL 1 Det 14, 30 WS 8 Jul 66 Discontinued MATS		4	0			Discontinued	SOG-108,
Det 1 10 WS 8 Jan 69 Inactivated OL 1 10 WS			0	=		Organized	=
OL 1 10 WS " Activated OL 1 10 WS 1 Sep 70 Redesignated OL A, 10 WS MAC OL A 10 WS 1 Sep 74 Inactivated MAC Trang Airport, Vietnam Det 20-2 Hq 1 WW 1 Jul 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW " NSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW " Organized AWS Det 20-2 30 WS " Organized AWS Det 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS OL 1 Det 14, 30 WS 25 Oct 65 Organized Discontinued OL 1 Det 14, 30 WS 8 Jul 66 Discontinued			0	כו	9	Inactivated	CS
OL 1 10 WS 1 Sep 70 Redesignated OL A, 10 WS MAC OL A 10 WS 1 Sep 74 Inactivated MAC Trang Airport, Vietnam Det 20-2 Hq 1 WW 1 Jul 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW Nov 62 WSq Prov (1st) eliminated MAT Det 20-2 Hq 1 WW " Discontinued AWS Det 20-2 30 WS " Organized AWS Det 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS OL 1 Det 14, 30 WS 25 Oct 65 Organized MAT OL 1 Det 14, 30 WS 8 Jul 66 Discontinued MAT			0	Ξ		Activated	=
OL A 10 WS 1 Sep 74 Inactivated Trang Airport, Vietnam Det 20-2 Hq 1 WW 1 Jul 62 Attached to Wea Sq Prov AWS Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW " Discontinued Organized Det 20-2 30 WS			M O	Ŋ		edesignated OL A, 10 W	C SOG-
Trang Airport, Vietnam Det 20-2 Hq 1 WW 1 Jan 62 Organized DET 20-2 WSq Prov 1 Jul 62 Attached to Wea Sq Prov AWS (1st) Det 20-2 Hq 1 WW 8 Nov 62 WSq Prov (1st) eliminated AWS Det 20-2 Hq 1 WW " Organized Det 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS OL 1 Det 14, 30 WS 25 Oct 65 Organized OL 1 Det 14, 30 WS 25 Oct 65 Organized OL 1 Det 14, 30 WS 8 Jul 66 Discontinued AMS		ы	O W	Ŋ		nactiv	MAC SOG-393, 29Jul74
20-2 Hq 1 WW	Nha	Trang	, Vi				
20-2 WSq Prov		et 2	-2 Hq 1	ט		Organized	30G-6
20-2 Hq 1 WW 8 Nov 62 Wsq Prov (1st) eliminated MAT 20-2 Hq 1 WW " Discontinued AWS 20-2 30 WS " Organized AWS 1 Det 14, 30 WS 25 Oct 65 Organized Organized MAT 1 Det 14, 30 WS 8 Jul 66 Discontinued MAC		ET 2	-2 WSq		9	to Wea Sq Pro	AWS SOG-25, 18Jun62
20-2 Hq 1 WW " Discontinued 20-2 30 WS " Organized 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS 1 Det 14, 30 WS 25 Oct 65 Organized MAT 1 Det 14, 30 WS 8 Jul 66 Discontinued MAC		et 2	-2 Hg 1		9	Prov (1st) el	S SOG-129
20-2 30 WS " Organized 20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS L Det 14, 30 WS 25 Oct 65 Organized L Det 14, 30 WS 8 Jul 66 Discontinued MAC		S	2 Hq 1			continued	SOG-57, 24
20-2 30 WS 1 Mar 63 Redesignated Det 4, 30 WS AWS L Det 14, 30 WS 25 Oct 65 Organized L Det 14, 30 WS 8 Jul 66 Discontinued MAC		N	2 30 W	=		gani	=
1 Det 14, 30 WS 25 Oct 65 Organized 1 Det 14, 30 WS 8 Jul 66 Discontinued MAC		N	-2 30 W			signated Det 4, 30 W	20
L l Det 14, 30 WS 8 Jul 66 Discontinued			t 14, 30	25		gan	S SOG-138,
		OL 1	et 14, 30	Φ		Discontinued	MAC SOG-108, 27Jun66

	Unit	Unit	Н	Date		Action Taken	Authority
Nha	Trang	Airport (Cont					
	П	De	00	Jul	99	aniz	G-108, 27
	Det 31	5 WS		=		Organized	
	OL 1	Det 14, 1 WGp	ω	Apr	70	Inactivated	MAC SOG-51, 1Mar70
	OL 3	1 WGp		=		Activated	
	Det 4	30 WS, 1 WGp	Н	Apr		Inactivated	SOG-84
	OL 3	1 WGp	Т	Sep		Redesignated OL B, 1 WGp	OG-228, 4Aug7
	Det 31	5 WS	15	Apr	71	ed	SOG-104, 1Apr7
	OI B	1 WGp	20	Apr	72	Inactivated	SOG-
Ple	eiku Air	irport, Vietnam	-1				
	et 20	-3 1 WW	Н	Jan	62	Organized	SOG-6, 27
	t 20	23	٦	Jul	62	ttach	s sog-25, 18Jun
		(1st)				st)	
	Det 20	-3 Hq 1 WW	Ø	Nov	62	WSq Prov (1st) eliminated	MATS SOG-129, 50ct62
	Det 20-	3 Hq		=		continue	SOG-57, 240c
	Det 20	3		=		Organized	
	Det 20-	3 30	Н	Mar	63		AWS SOG-6, 19Feb63
	OL 4	3	Н	Oct	99	Organized	-161, 2
	OL 4	Det 31, 5 WS	25	Jan	67	Moved to Dragon Mountain, V	5, 25Jan
	Det 5	30 WS	31	Mar	71	Inactivated	-45, 19
Da	Nang Air	irport, Vietna	E)				
	et	L I WW	Н	Jan	62	Organized	SOG-6
	Det 2]	WSq Prov	Н	Jul	62	,5	Jun
		(1st)				(1st)	
	et		ω	Nov	62	WSq Prov (1st) eliminated	MATS SOG-129, 50ct62
	7			=		Discontinued	, 24
	et 2	M		=		Organized	
	t 2	1 30 WS	Н	Mar	63	esign	AWS SOG-6, 27Feb62
	OL 2	14, 3	25	Oct	65	Organized	TS SOG-13
		et 14, 30	Н	Jul	99	Discontinued	222

Location	ion Unit	Parent Unit	Efj	fecti Date	ive	Action Taken	Authority
Da Nar	ng Air	irport (Cont)					
0	П	31, 5	00	Jul	99	Organized	MAC SOG-108, 27Jun66
0		Det 31, 5 WS	18	Apr	89	mi	SOG-50, 4A
Ι	Det 9	30 WS	Н	Jul	7	Redesignated Det 9, 1 WGp	SOG-229, 26May7
	Det 9	1 WGp	30	Jun	72	ted OL D, Det	SOG-253
0	OL D I	Det 1, 10 WS	9	Feb	73	Inactivated	MAC SOG-60, 1Feb73
Qui Nh	Nhon AB	, Vietnam					
I	Det 20-	4 1 WW	Н	Jan	62	Organized	S SOG-6.
	Det 20-	4 WSq Prov (1st)	Н	Jul	62	Attached to Wea Sq Prov (1st)	25, 18Jun
I	Det 20-	4 Hg 1 WW	ω	Nov	62	WSq Prov (1st) eliminated	S SOG-129
I	Det 20-	4		Ξ		scontinued	S SOG-57, 240ct62
I	Det 20-	4 30		=		Organized	
I	Det 20-	4 30	П	Mar	63	Redesignated Det 6, 30 WS	AWS SOG-6, 19Feb63
1	Det 6	30 WS	00	Jul	99	Discontinued	C SOG-108,
I	Det 6	5 WS				Organized	
I	Det 6	5 WS	Н	Jul	71	Inactivated	MAC SOG-264, 16Jun71
Soc Tr	ang A	B, Vietnam					
П	Det 20-	5 30 WS	12	Dec	62	Organized Revoked by	AWS SOG-65, 3Dec62
П	Det 20-	5 30 WS	20	Jan	63	anize	S SOG-1, 4Jan63
I	Det 20-	5 30 W	П	Mar	63	desi	SOG-6, 19Feb
I	Det 7		œ	Jul	99	con	-108, 2
I	Det 7	3		=		Organized	
	Det 7	5 WS	Н	Dec	70	Inactivated	MAC SOG-341, 16Nov70

Vung								
	Tau AB,	Vie	tnam					
	Det 20-	6 30	WS	15	Dec	62	ize	SOG-65, 3Dec62
							voked	SOG-65, 14De
	Det 20-6	m	MS		Jan	63	rganize	SOG-1, 4Jan6
	Det 20-6	6 30		Н	Mar	63		SOG-6, 19Fe
	Det 8	0	WS		Jul	99	Discontinued	G-108, 27
	Det 8	5 WS	S		=		Organized	=
	Det 8		S	Н	Oct	10	Inactivated	MAC SOG-263, 4Sep70
Takhl	i AB,	Thail	and					
	t L	0	WS	15	Feb	63	Organized	OG-4, 28J
	Det 12	30	WS	ω	Jul	99	Discontinued	G-1
			WS		=		Organized	=
	Det 12	10	WS	31	Dec	70	Inactivated	MAC SOG-341, 16Nov70
		ional						
	Det 12	LOW	S	П	Jun	72	Activated	G-185, 22
							rder downgraded to declassi	Classified)
							, an	G-261, 23
	Det 12	0	WS	Н	Jul		Activated	=
	Det 12	10	WS	15	Jul	74	Inactivated	MAC SOG-323, 21Jun74
Can	Tho Air	irport,	Vietnam	E				
		30	WS		Sep	63	Organized	SOG-45, 17Sep6
	Det 13	30	WS	ω	Jul	99	Discontinued	SOG-108, 27Jun
	Det 12	1 W	WGP		Feb	72	Activated	SOG-42, 11Feb7
			GD		Jun		Redesignated OL C, Det 1, 10WS	SOG-253, 20Ju
	OL C I	Det 1,	1, 10 WS	11	Feb	73	Inactivated	MAC SOG-66, 1Feb73
Vinh	Long C	ity,	Vietnam					
	t 1	30	WS	Н	Mar		Organized	S SOG-21, 19Feb6
	Det 11	30	WS	ω	Jul	99	ti	MAC SOG-108, 27Jun66
	t 1	5 W	S		=		gan	=

							-	
Uni	t	Unit		Date		Action Taken	Authorit	ty
Udorn Ai	rfie	1d, Th	nailand					
Det	15	30 WS	10	Dec	64	Organized	MATS SOG-174	, 19Nov6
10	WS	1 WGp	8	Jul 8	99	Organized	MAC SOG-108,	27Jun66
Det	Н	B		=		Discontinued	=	=
Det		10 WS	10	=		Organized	=	
OI	2	1 WGp		Apr	9	Organized		28Mar67
			20		9	Date changed	MAC SOG-110,	5Jun67
OL	2	1 WGp) 1	Sep.		Redesignated OL A, 1 WGp	MAC SOG-228,	Aug7
Det	1.5	0			7	Inactivated	MAC SOG-229,	26May71
OL	A	1 WGp		Jun (7	Inactivated	MAC SOG-253,	20Jun72
10	MS	J WW	18	Feb	7	Moved to Nakhon Phanom	G-80,	6Feb74
Det	Н	10 WS	9	Feb.	74	Activated	=	=
Det	15	10 WS		Sep.	75	Inactivated	MAC SOG-407,	22Aug75
	Н	1 WW		=		Activated	=	=
Det	Н	1 WW	12	Jan	16	Inactivated	MAC SOG-556,	11Dec75
Korat AB	3, Th	ailand	E.					
Det	-	M O			9	Organized	MATS SOG-43,	22Apr65
Det	Н	M O	03	Jul 8	99	Discontinued	MAC SOG-108,	27Jun66
Det	t 16	M O	10	=		Organized	=	Ε
OL	В	MO		L Jun	7	Activated	MAC SOG-184,	22May72
OL	В	10 WS	3			Inactivated	06-62	11
Det		M O		ß	7	Inactivated	S	N
Det	t 16	J WW		=		Activated	=	=
Det		1 WW	15	Jan	16	Inactivated	MAC SOG-556,	11Dec75
Ubon Air	rfiel	d, Tha	ailand					
Det		M O	2	L Jul	65	Organized	MATS SOG-62,	25May65
Det	t 17	30 WS	S	ט	99	g	MAC SOG-108,	27Jun66
O	٦	M O	TO.	=		Organized	=	Ε.
Det		M O	3 20	A	74	iva	MAC SOG-322,	21Jun74
OL	В	M O	to.	=		tivated	=	=
OL	В	M O	30	J Jun	75	Inactivated	MAC SOG-258,	16Jun75

Location	tion Unit	Parent	Eff D	fecti	Lve	Action Taken	Authority
Phan	g 0	ity, Vietnam	el				
	Det 22	30 WS	25	Oct	65	Organized Location announced as	MATS SOG-138, 190ct65 MAC SOG-117, 13Jun67
	1 0			; ;		Rang AB	
	Det 22	1 WGP	15	Mar	72	7	2Mar72
Nakhon	Phan	om Airport,	Tha	1	and		
	Н	et 15, 3	25	Oct	65	Organized	MATS SOG-138, 190ct65
	П	15, 30 W	Н	Jul	99	~	MAC SOG-80, 22Apr66
	5	M O		=		ganized	=
		0	00	Jul	99		MAC SOG-108, 27Jun66
	et 2	M O		=		Organized	
	7	M	15	Feb	74		MAC SOG-80, 6Feb74
	10 WS	1 WW	18	Feb	74	Moved from Udorn	
	Det 25	I WW	Н	Sep	75	Activated	, 22
	10 WS	1 WW	30	Sep	75	Inactivated	G-445, 22Sep7
	Det 25	1 WW		=		Inactivated	=
Cam	Rahn Bay	y, Vietnam					
	Det 18	M O	25	Oct	65	Organized	MATS SOG-139, 200ct65
	e t	M O	Н	Jul	71	Inactivated	MAC SOG-229, 26May71
	t 1	1 WGp		Ξ		Activated	
	Det 18	MG	Η	May	72	Inactivated	MAC SOG-117, 12Apr72
Bang	gkok City	y, Thailand					
	OL 1	0	Н	Jan	99	Designated and established	MATS SOG-152, 10Nov65
	OL 1	30 WS	ω	Jul	99	iscont	MAC SOG-108, 27Jun66
				=		rg	=
	OL 1		П	Feb	67	Discontinued	MAC SOG-21, 2Feb67

An Khe Airfield, Vietnam Det 24 30 WS	Location Unit	Parent Unit	Effectiv Date	ctive	Action Taken	Authority
Det 24 30 WS 3 U1 6 Discontinued MAC SOG-153, 10Nove Det 24 5 WS 3 U1 6 Discontinued Det 24 5 WS 3 U1 6 Discontinued Det 24 5 WS 3 U1 6 Discontinued Det 24 5 WS 1 Oct 6 Discontinued Organized Det 21,5 WS 1 May 68 Moved to Camp Evans, V MAC SOG-156, 20sep66 Det 23 30 WS 1 May 68 Moved to Phu Cat AB, V MAC SOG-17, 14Dec 6 Det 36 30 WS 1 Nov 66 Organized Det 36 30 WS 1 Nov 66 Organized Det 36 5 WS 3 Dec 70 Inactivated MAC SOG-194, 25Oct66 Det 36 5 WS 3 Dan 72 Inactivated Det 10 30 WS 3 Dan 72 Inactivated Det 10 30 WS 3 U1 66 Discontinued Det 10 5 WS Mac SOG-108, 27 Unn66 Det 10 5 WS Mac 50 C-108, 27 Unn66 Det 10 5 WS Mac 50 C-108, 27 Unn66 Det 10 5 WS Mac 50 C-108, 27 Unn66 Det 10 5 WS Mac 50 C-108, 27 Unn66 Det 10 5 WS Mac 50 C-108, 27 Unn66 Det 26 30 WS Mac 50 C-108, 27 Unn66 Det 26 30 WS Mac 50 C-108, 27 Unn66 Det 26 30 WS Mac 50 C-108, 27 Unn66 Det 26 30 WS Mac 50 C-108, 27 Unn66 Det 26 30 WS Mac 50 C-108, 27 Unn66 Det 26 5 WS Mac 50 C-108, 27 Unn66 Det 26	n Khe Airf	eld, Vietn	am			7
Det 24 50 WS	t 2	M O		9	Organized	SOG-153 10Now6
Det 24 5 WS	E 2	M O			scontinu	SOG-108. 27.111166
Det 24 5 WS	E 2	3	=		gani) =
OL 2 Det 31, 5 WS	E 2	3	0	9	scontinue	C SOG-156. 20Sep6
Det 23 30 WS 1 Mar 66 Organized Mars Sog-172, 14Dece	7	et 31, 5 W	=		gani	3
Hoa Airfield, Vietnam Det 23 30 WS 15 Jun 66 Moved to Phu Cat AB, V MAC SOG-172, 14Dece Det 23 30 WS 15 Jun 66 Moved to Phu Cat AB, V MAC SOG-102, 15Jun66 Det 36 30 WS 1 Nov 66 Organized MAC SOG-194, 25Oct66 MAC SOG-108, 27Jun66 MAC SOG-194, 17Feb72 Loi City, Vietnam Det 10 5 WS 1 May 68 Moved to Long Thanh AI, V MAC SOG-196, 1Apr70 MAC SOG-196, 28Mar66 MAC SOG-196, 200-196, 27Jun66 MAC SOG-196, 200-196, 27Jun66 MAC SOG-196, 27Jun66 MAC SOG-196, 200-196, 27Jun66 MAC SOG-196, 200-196, 27Jun66 MAC SOG-196, 200-196, 27Jun66 MAC SOG-196, 200-196, 27Jun66 MAC SOG-196, 27	2	et 31, 5 W		9	oved to Camp Evans,	C SOG-79, 1May6
Det 23 30 WS 15 Jun 66 Moved to Phu Cat AB, V MAC SOG-172, 14Dece Det 23 30 WS 15 Jun 66 Moved to Phu Cat AB, V MAC SOG-102, 15Jun66 Det 36 30 WS 1 Nov 66 Organized MAC SOG-194, 25Oct66 Det 36 5 WS 31 Dec 70 Inactivated MAC SOG-7, 10Jan72 MAC SOG-102, 15Jun66 Det 36 5 WS 30 Jan 72 Inactivated MAC SOG-7, 10Jan72 Det 10 30 WS 1 MAY 66 Organized MAC SOG-7, 10Jan72 Det 10 30 WS 8 Jul 66 Organized Organized Det 10 5 WS 1 MAY 68 Moved to Long Thanh AI, V MAC SOG-79, 1MAy68 Det 10 5 WS 1 MAY 68 Moved to Long Thanh AI, V MAC SOG-79, 1MAy68 OL 6 1 WGP 1 SAP 70 Redesignated OL E, 1 WGP MAC SOG-90, 1APP70 Det 26 30 WS 1 MAY 72 Inactivated MAC SOG-66, 28Mar66 Det 26 30 WS 8 Jul 66 Discontinued MAC SOG-108, 27Jun66 Det 26 5 WS 1 Oct 60 Discontinued MAC SOG-166, 28Mar66 Det 26 5 WS 1 Oct 60 Discontinued MAC SOG-166, 28Mar66 Det 26 5 WS 1 Oct 60 Discontinued MAC SOG-166, 20Sep66 OL 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-23, 4Feb69	Hoa Air	ield, Viet	nam			
Det 23 30 WS 15 Jun 66 Moved to Phu Cat AB, V MAC SOG-102, 15Jun 66 Det 36 30 WS 1 Nov 66 Organized Det 36 5 WS 30 Jan 72 Inactivated Det 36 5 WS 30 Jan 72 Inactivated Det 36 5 WS 30 Jan 72 Inactivated Det 10 30 WS 1 May 66 Organized Det 10 30 WS 1 May 68 Discontinued Det 10 5 WS 1 May 68 Det 10 5 WS 1 Det 10	2	M 0			Organized	SOG-172, 14Dec6
Det 36 30 WS 31 Dec 70 Inactivated	7	M O	2		to Phu Cat AB,	SOG-102. 15.Tun66
Det 36 30 WS 31 Dec 70 Inactivated Det 36 5 WS 30 Jan 72 Inactivated Det 36 5 WS 30 Jan 72 Inactivated MAC SOG-330, MAC SOG-330, MAC SOG-6, 2 Det 10 30 WS 1 May 66 Organized Det 10 5 WS 1 May 68 Moved to Long Thanh AI, V MAC SOG-79, 1 OL 6 1 WGP 15 Apr 70 Activated OL 6 1 WGP 15 Apr 70 Redesignated OL E, 1 WGP MAC SOG-28, OL 6 1 WGP 1 Sep 70 Redesignated OL E, 1 WGP MAC SOG-43, 1 Loi City, Vietnam Det 26 30 WS 8 Jul 66 Organized Det 26 5 WS " Det 26 5 WS " Organized Det 26 5 WS " Organized Det 26 5 WS " Det 26 5 WS " Organized OL 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-156, 2 MAC SOG-156, 3 MAC SOG-156, 2 MAC SOG-156, 3 MAC SOG-166, 3 MAC SOG-156, 3 MAC SOG-166,	3	M O			Organized	SOG-194, 2
Det 36 5 WS 30 Jan 72 Inactivated Det 36 5 WS 30 Jan 72 Inactivated MAC SOG-7, 10 MAC SOG-66, 2 Det 10 30 WS 1 May 66 Organized Det 10 5 WS 1 May 68 Moved to Long Thanh AI, V MAC SOG-90, 10 OL 6 1 WGp 15 Apr 70 Activated OL 6 1 WGp 1 Sep 70 Redesignated OL E, 1 WGp MAC SOG-38, OL E I WGp 1 May 66 Organized Det 26 30 WS 8 Jul 66 Organized Det 26 30 WS 8 Jul 66 Organized Det 26 5 WS	et 3	M O	1 D	7	vate	SOG-330, 5Nov70
Det 36 5 WS 30 Jan 72 Inactivated Me Thout Airport, Vietnam Det 10 30 WS 1 May 66 Organized Det 10 30 WS 8 Jul 66 Discontinued Det 10 5 WS 1 May 68 Moved to Long Thanh AI, V MAC SOG-108, I May 68 Moved to Long Thanh AI, V MAC SOG-228, I Sep 70 Redesignated OL E, 1 WGp MAC SOG-228, I May 72 Inactivated OL 6 1 WGp 1 Sep 70 Redesignated OL E, 1 WGp MAC SOG-228, I Max 72 Inactivated Loi City, Vietnam Det 26 30 WS 8 Jul 66 Organized Det 26 3 WS 8 Jul 66 Discontinued Det 26 5 WS 1 Oct 66 Discontinued Det 26 5 WS 1 Oct 66 Discontinued OL 1 Det 32, 5 WS 7 Feb 69 Inactivated OL 1 Det 32, 5 WS 7 Feb 69 Inactivated OL 1 Det 32, 5 WS 7 Feb 69 Inactivated OL 1 Det 32, 5 WS 7 Feb 69 Inactivated	et 3	M	=		Activated	
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Det 10 30 WS	an Me Thou	Airport,	ietn	εl		
Det 10 30 WS 8 Jul 66 Discontinued Det 10 5 WS	et 1	0			Organized	SOG-66, 28Mar6
Det 10 5 WS	Н	0		9	Discontinued	SOG-108,
Det 10 5 WS 1 May 68 Moved to Long Thanh AI, V MAC SOG-79, 1May68 OL 6 1 WGp 15 Apr 70 Activated OL E, 1 WGp MAC SOG-228, 4Aug70 OL E 1 WGp 1 Mar 72 Inactivated OL E, 1 WGp MAC SOG-43, 17Feb72 Loi City, Vietnam Det 26 30 WS 8 Jul 66 Organized Det 26 5 WS	Η		=		Organized	S S
OL 6 1 WGp 15 Apr 70 Activated MAC SOG-228, 4Aug70 OL 6 1 WGp 1 Sep 70 Redesignated OL E, 1 WGp MAC SOG-228, 4Aug70 OL E 1 WGp 1 Mar 72 Inactivated MAC SOG-43, 17Feb72 Loi City, Vietnam Loi City, Vietnam MAC SOG-66, 28Mar66 Det 26 30 WS 8 Jul 66 Discontinued MAC SOG-108, 27Jun6 Det 26 5 WS " Organized MAC SOG-156, 20Sep6 Det 26 5 WS " Organized MAC SOG-156, 20Sep6 OL 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-23, 4Feb69	t 1				ed to Long Thanh AI,	SOG-79, 1Mav6
OL 6 1 WGp 1 Sep 70 Redesignated OL E, 1 WGp MAC SOG-228, 4Aug70 OL E 1 WGp 1 Mar 72 Inactivated MAC SOG-43, 17Feb72 Loi City, Vietnam Loi City, Vietnam MAC SOG-66, 28Mar66 Det 26 30 WS 1 May 66 Organized MAC SOG-108, 27Jun6 Det 26 5 WS " Organized MAC SOG-156, 20Sep6 Det 26 5 WS " Organized Det 26 5 WS " Organized Det 26 5 WS " Organized Det 27 WS " Det 28 WS " Det 32, 5 WS " OL 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-156, 7Feb69					ted	SOG-90,
OL E 1 WGp 1 Mar 72 Inactivated MAC SOG-43, 17Feb72 Loi City, Vietnam Det 26 30 WS 1 May 66 Organized MAC SOG-66, 28Mar66 Det 26 30 WS 1 May 66 Organized MAC SOG-108, 27Jun6 Det 26 5 WS " Organized MAC SOG-156, 20Sep6 Det 26 5 WS 1 Oct 66 Discontinued MAC SOG-156, 20Sep6 OL 1 Det 32, 5 WS 1 Peb 69 Inactivated MAC SOG-23, 4Feb69					esignated OL E, 1 W	SOG-228. 4A1197
Loi City, Vietnam MAC SOG-66, 28Mar66 Det 26 30 WS 1 May 66 Organized MAC SOG-108, 27Jun6 Det 26 30 WS 8 Jul 66 Discontinued MAC SOG-108, 27Jun6 Det 26 5 WS 1 Oct 66 Discontinued MAC SOG-156, 20Sep6 OL 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-23, 4Feb69					nactivated	SOG-43, 17Feb7
t 26 30 WS 1 May 66 Organized t 26 30 WS 8 Jul 66 Discontinued t 26 5 WS " Organized t 26 5 WS 1 Oct 66 Discontinued 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-66, 28Mar66 MAC SOG-108, 27Jun6 " MAC SOG-156, 20Sep6 " T Det 32, 5 WS 7 Feb 69 Inactivated	Loi Ci	, Vietn				
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t 26 5 WS " Organized " " t 26 5 WS 1 Oct 66 Discontinued MAC SOG-156, 20Sep6 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-23, 4Feb69	et 2	M O		9	scontinue	SOG-108, 27Jun6
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1 Det 32, 5 WS " Organized " " 1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-23, 4Feb69	L 2	Z	0	9	scontinu	C SOG-156, 20Sep6
1 Det 32, 5 WS 7 Feb 69 Inactivated MAC SOG-23, 4Feb6	Н	et 32, 5 W	=		gani	7 = .
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Lat City, Vietnar Det 27 30 WS Det 27 30 WS Det 27 5 WS Det 27 5 WS OL 3 Det 31, 5 OL 3 Det 31, 5	8 8	ep 6	60	at Phu	MAC SOG-206, 8Sep69 MAC SOG-46, 17Feb70
Det 27 30 WS Det 27 30 WS Det 27 5 WS Det 27 5 WS OL 3 Det 31, 5 OL 3 Det 31, 5					
Det 27 30 WS Det 27 5 WS Det 27 5 WS OL 3 Det 31, 5 OL 3 Det 31, 5	1 M		9 9	ganized	SOG-66, 28Mar6
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or 3 Det 31, 5 or 3 Det 31, 5	-	= +	9	Organized	G-156. 20
OL 3 Det 31, 5)) =		rganized	· =
1	18 A	Apr 6	8	Eliminated	MAC SOG-50, 4Apr68
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00	1 J	Ju1 6	99	Activated	0G-102, 15
t 28 30		Ju1 6	99	Discontinued	G-108, 27
t 28		=		Organized	=
t 28	1 0	oct 6	99	Discontinued	MAC SOG-156, 20Sep66
OL 2 Det 32, 5 WS		=		Organized	=
	13 Л	Jun 6	29	cation an	MAC SOG-117, 13Jun67
				Cu Chi Al, V	
OL 2 Det 32, 5 WS	7 E	ep	69	ctivated	MAC SOG-23, 4Feb69
OL 4 5 WS		_		Activated at APO 96225 to support 25th Inf Div	=
N TO	00		69	cated at Cu Ch	MAC SOG-206, 8Sep69
יי ר			70	nated OL C. 5 W	C SOG-228, 1A
חת		Dec	70	nactivated	c sog-341,
Phu Cat AI, Vietnam					
3	2	Jun	99	Moved from Tuy Hoa Afld	og-102, 15Jun6
t 23 30 W	24 A	Aug 6	99	Organization rescinded	MAC SOG-146, 24Aug66

	Unit		Uni	t		Date		Action Taken	Authority	ty
Phu C	Cat AI		(Cont)							
	Det 2	63	30 W	S	Η	Jan	67	Activated	MAC SOG-206,	5Dec66
					19	Dec :	99	Activation date moved up		25Jan67
								t AB, V		
		53	30 WS	S		Jul	7	edesig	c sog-22	26May71
	Det 2		T WGP	Ω	-	Dec	/1	Inactivated	MAC SOG-436,	1Nov71
Binh	Thuy	AB,		Vietnam						
	Det 1	3	5 WS		00	Jul	99	Organized	MAC SOG-108,	27Jun66
	OL 1	De	Det 32,	2		Ξ		Organized	=	=
		De	Det 32,		Н	Oct	99	Discontinued	MAC SOG-156,	20Sep66
	Det 1		5 WS			=		Discontinued		
	Det 1	3	30 WS	S		=		Organized	=	=
	Det 1	F 3		S	15	Jun	70	Inactivated	MAC SOG-143,	19May70
Ban-U	-Tapa Det 3	0 0	AB, T	Thailan WS	ro	Jul	99	Organized	MAC SOG-108,	27Jun66
	Det 3	30	10 WS	S	Н	Sep	75	Inactivated	06-407	2 A 11 G
		30	I WW			=		tivated		=
	Det 3	30	1 WW		7	Jun	76	Inactivated	MAC SOG-150,	22Apr66
Catec	ecka Ci	City,		Vietnam						
	OL 5	De	et 31,	5 WS	Н	Dec	9	ganized	- 50	29Nov66
					П	Nov		gan	G-15	25Jan67
	OI 2	De	et 31,	5 WS	13	Nov	9	Location moved to Quang Ngai AI, V	MAC SOG-198,	13Nov67
Xuan	Loc	City	-	Vietnam						
	OL 5	De	st 32,	5 WS	Н	Dec		ganized	SOG -	oN6
	J.	D	4 32	77 20	Н "	NOV TIT	66	Organization date moved up	MAC SOG-15,	25Jan67
))				an Loc AI, V		
	L	1	000	-						

Loca	Location Unit	Parent Unit	Eff	fectiv	Lve	Action Taken	Authority
Tay	Ninh A	AI, Vietnam					
	OL 4	. 5		Dec	99	anized	SOG-206,
	OL 4	Det 32, 5 WS	Н	May	89	Moved to Bien Hoa AI, V	MAC SOG-79, 1May68
Song	Ве	City, Vietnam					
	0 TO	Det 32, 5 WS	15	Dec	99	ized	SOG-206, 5De
						Order amended to read: Location - Long Binh Cy, V	MAC SOG-5, 6Jan67
Bear	Cat	AI, Vietnam					
	OL 3	Det 32, 5 WS	Н	Jan	67	Organized	MAC SOG-206, 5Dec66
			14	Jan	67	zation date	-23
	OL 3	Det 32, 5 WS	Н	May	89	Moved to Dong Tam AI, V	MAC SOG-79, 1May68
Long	Binh	AI, Vietnam					
	Det 3	32 5 WS		Nov	99	Moved from Bien Hoa AI, V	MAC SOG-202, 29Nov66
	0 TO	Det 32, 5 WS	15	Dec	99	Moved from Song Be Cy, V	5
	0 TO	Det 32, 5 WS	13	Jun	67	Location announced as	MAC SOG-117, 13Jun67
	5 WS	1 WGD	က	Aug	67	d from Tan	MAC SOG-151, 3Aug67
	H			=		to Cat Lai AI	=
	Det 3	32 5 WS		Dec	71	Inactivated	-
	5 WS	1 WGp	Н	May	72	Inactivated	MAC SOG-137, 24Apr72
	OL H	1 WGp		=		Activated	=
	OL H		30	Jun	72	Inactivated	MAC SOG-253, 20Jun72
Dragon	- 1	Mountain, Vietna	am				
	OL 4	t 31, 5		Jan	29	from Pleiku,	SOG-15, 25Jan67
	OL 4	Det 31, 5 WS	m	Nov	67	Moved to Camp Enari, V	MAC SOG-198, 13Nov67

Location	Parent Unit	Effective Date	tive	Action Taken	Authority
Long Giao	AI, Vietnam				
OL 5	Det 32, 5 WS Det 32, 5 WS	3 Aug	ng 67	Moved from Xuan Loc AI, V	MAC SOG-151, 3Aug67
A	ietr				
0 TO	ro n			Moved from Long Binh AI, V	SOG-151, 3Aug
o A	et 32, 5 W , Vietnam	18 Apr	o S	Eliminated	MAC SOG-50, 4Apr68
9 TO		18 Nov	v 67	Established	MAC SOG-198, 13Nov67
OL 6	Det 31, 5 WS	8 Dec	c 68	Eliminated	SOG-310, 14Nov6
	37, 5	7 Feb	b 69	0 t v	G-23. 4F
	5 WS	=		Activated at APO 96374 to support 23d Inf Div	=
OL 7	S WS	80	69 d	Afld, V	MAC SOG-206, 8Sep69
OL 7	5 WS	15 Sep	p 70	esignated a	MAC SOG-228, 4Aug70
OL E	5 WS	1 Dec	c 71		SOG-431,
Camp Enari	i, Vietnam				
OL 4	Det 31, 5 WS	13 Nov	V 67	Moved from Dragon Mountain	MAC SOG-198, 13Nov67
OL 4		7 Feb	p 69		SOG-23, 4F
OL 1	5 WS	=		Activated at APO 96262 to support 4th Inf Div	
OL 1	5 WS	8 8	69 d	announc	MAC SOG-206, 8Sep69
OL 1	5 WS	8 Ma	r 70	tivated	MAC SOG-46, 17Feb70
Quang Ngai	i AI, Vietnam				
OL 5	Det 31, 5 WS	13 Nov	V 67	Moved from Catecka, V	SOG-198,
	erst, 5	T,	pr og	Ellminated	MAC SOG-50, 4Apr68

Location		ц	Par	Parent Unit	Eff	ate	ive	Action Taken	Authority	tγ
Dong	Tam	AI,	Vietn	tnam						
	OL	3 D	et 3 et 3	2,5 WS 2,5 WS	7	May	68	Moved from Bear Cat AI, V Inactivated	MAC SOG-79, MAC SOG-23,	1May68 4Feb69
Camp	Evan	ຶ່ນ	Viet	etnam						
	OL.	2 D	e t	1,5 WS	H 00	May	8 8 9	Moved from An Khe Afld, V	MAC SOG-79,]	14Nov68
Long	Tha			e t						
	Det	10	5	WS	Н	Мау	8 9	Moved from Ban Me Thout	MAC SOG-79,	1May68
	Det	10	5	WS	Н	May	72	designated Det 10, 1	c sog	2
	Det			WGp	30	Jun	72	Redesignated OL B, Det 1, 10 WS	2	OJun/
	OL	В	Det 1	, lows	П	Sep	72	Inactivated	MAC SOG-432,	23Aug72
Phu	Bai	AI,	Viet	etnam	¥					
	Det	37		MS	co	Dec	89	ivated	C SOG-3	14N
	Det	m ,		WS	10	Mar	70	Inactivated	MAC SOG-48,	9Mar70
	OF	9 9	2 12	M N N	Н	Sep		ivat esiq	MAC SOG-228,	4Aug70
		D		WS	10	Feb	72	activated	MAC SOG-38,	8
APO	San	Franc	.H	0 0						
	OL	2 D	et 3	7,5	00	Dec	89	APO 96	SOG-3	14No
	OL	2 D	et 3	7	7	r ep	69	der amended to 7, Det 32, 5 W	MAC SOG-23,	4Feb69
								Phuoc Vin AI, V		
	OL	Н	2	WS		=		Activated at APO 96262 to	=	=
	OL	2	ro	MS		=		900	=	=
								111111111111111111111111111111111111111		

Location Unit	ىد	Pa	Parent Unit	EF	ffecti Date	ive	Action Taken	Authority	ty
APO San]	Fra	rancis	sco (Cont	nt)					
OI	m	22	WS	7	Feb	69	Activated at APO 96345 to support 1st Inf Div	MAC SOG-23,	4Feb69
OL	4	'n	WS		=		ted at APO t 25th Inf	=	=
OL	2	22	WS		=		Activated at APO 96372 to support 9th Inf Div	=	ž.
OL	9	72	WS		Ė		ted at APO t the 101st	=	=
OL	7	2	MS		=		ed at APO 9 23d Inf Di	=	
OL	н	2	WS	00	Sep	69	ar	MAC SOG-206,	8Sep69
OL	2	Ω	MS		=		Location designated as Phuoc Vin AI, V	=	Ē
OF	e	Ω	WS		=		PH	=	=
OL	4	Ŋ	WS		=		Location designated as Cu Chi AI, V	=	=
OL	Ŋ	Ŋ	WS		=		Order assigning unit support responsibilities rescinded	=	=
OL	9	S	WS		=		gnat, V	=	=
OL	7	Ŋ	WS		=		cion de Lai Afl	=	=
Phuoc Vin		AI, V	Vietnam	/12W					
OL	0	Det	37, 5 WS	ω	Dec	8 9	Activated at APO 96490 Amended to read: OL 7, Det 32, 5 WS, located at Phuoc Vin AI, V	MAC SOG-310, MAC SOG-23,	14Nov68 4Feb69
OL	7 2	Det 3	32, 5 WS WS	7	E P	69	ivated ated at AP		= =
							support 1st Cav Div		

Location	ion Unit	Д	Parent Unit	Eff	fecti Date	o v	Action Taken	Authority
Phuoc	Vin	AI,	(Cont)					
0	OL 2	5	WS	Φ	Sep	69	Location designated as Phuoc Vin AI, V	MAC SOG-206, 8Sep69
J	OL 2	2		Н	Sep	10	esignated O	MAC SOG-228, 4Aug70
0	OI B	2	MS		Мау	71	Inactivated	MAC SOG-108, 8Apr71
Marble		Mountain	n Afld, V	-H	tnam			
J	OL 3	Det	.14, 1 WGp	ω	Aug	69	Activated	MAC SOG-181, 30Jul69
0		Det	14,1	00	24	70	na	OG-51, 1Mar7
O	OL 5	Н	WGP		=		tivate	
J	OI 5	1		П	Sep	70	Redesignated OL D, 1 WGp	OG-228, 4Aug7
J	OI D	1		٦	Mar	72	Inactivated	MAC SOG-43, 17Feb72
Camp E	Eagle	e AI,	Vietnam					
O)I 6	5			Sep	69	Location designated	0
J	0I 6	S	WS	10	Mar	70	activated	0
Camp F	Radcl	liff	AI, Vietn	am			nu Ba	
1		L	C		200	0		
	OF 1	വഗ	M W	о н	Seb	70	Redesignated OL A. 5 WS	MAC SOG-228, 4Aug70
J	OL A	2		31	Dec	10	activated	C SOG-341, 16Nov
Camp E	Horn	AI,	Vietnam					
I	T)	7		10	Mar	70	Moved from Phu Bai AI, V	0G-48
Н	Det 3	37 5	WS	Н	Мау	72	Inactivated	MAC SOG-137, 24Apr72
Kontum	AI	Vie	Vietnam					
0		1		15	Apr	7.0	ivated	SOG-90, 1Apr7
		1		П		70	edesign	SOG-228, 4Aug70
5	OL F	П	WGp.	Н	Jan	72	Inactivated	MAC SOG-481, 10Dec71

Locat	tio	п	_	Par	rent	Ef	fect	ive								
	Un	nit		Un	nit		Date			Action	Taken	ne			Authorit	ty
Camp	HO	017	way	CMI	111	Vietna	am									
	OL	压			18	16		7	Aa	tivat				MAC	SOG-7, 10	
	OL	Щ		5 W	VS.	1	Σ	7	Ψ	gnate	OL	H	1 WGp	MAC	SOG-137,	Ap
	OL	ſΉ			VGP	30			Re	esign	OL	A,	Det 1,	MAC	SOG-253,	20Jun7
									10	WS						
	OL	A	Det	t t	, 10	WS I	Sep.	72	In	S C				MAC	SOG-432,	23Aug72

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