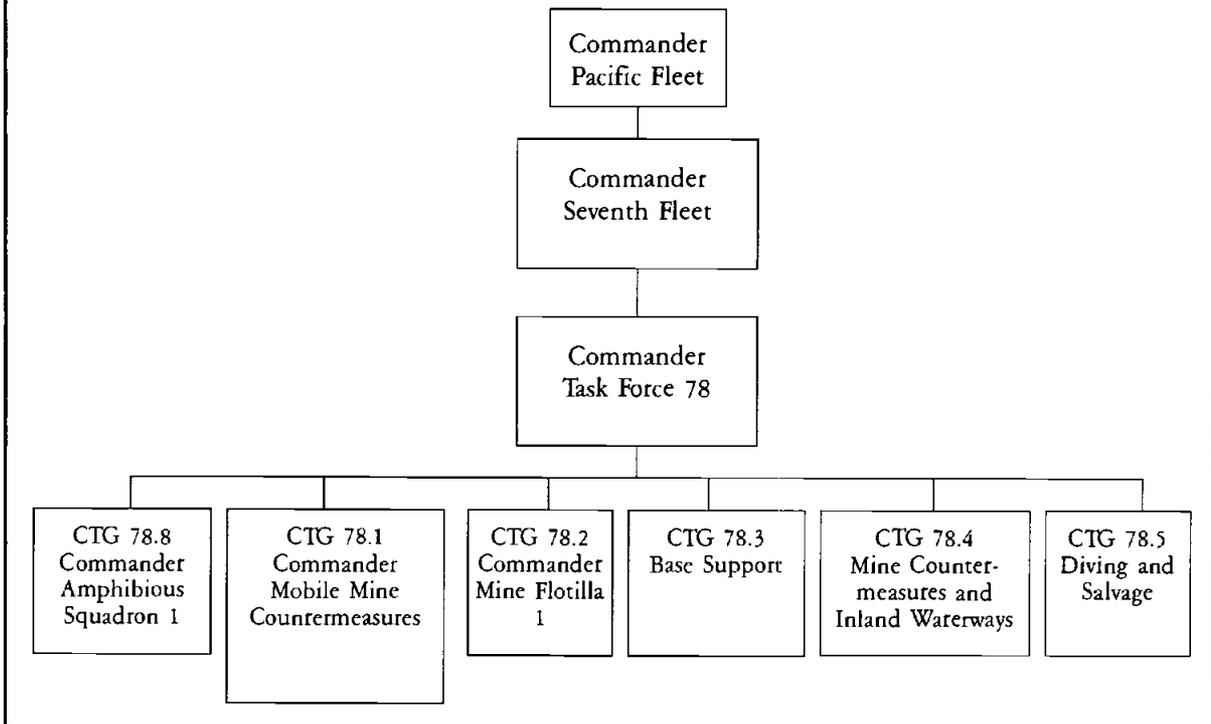


Operation End Sweep—Task Force 78 Organization



Adapted from Task Force 78 Material

(HMH) 463 to 1st MAW. General Brown, the wing commander, assigned Lieutenant Colonel Charles H. Egger's composite Marine Medium Helicopter Squadron (HMM) 165 to this mission as well, reinforced with the CH-53 Sea Stallions of HMH-462 and additional CH-46 Sea Knights from HMM-164. Command elements were organized around the existing headquarters of HMH-463 and HMM-165, with aircraft and crews coming from all the assigned Marine squadrons. The four supporting squadrons were at various locations throughout the Western Pacific prior to Task Force 78 activation: HMM-165 with three CH-53s, two UH-1s, and five CH-46s on the USS *New Orleans* (LPH 11) and HMH-463 with nine CH-53s, six CH-46s, and two UH-1s on the USS *Inchon* (LPH 12) and three CH-53s on the USS *Cleveland*. Nine HMH-462 CH-53s at Cubi Point, Philippines, and at Futema, Okinawa, and all 12 of HMM-164's aircraft at Futema could provide additional support if necessary.⁵

By 7 December 1972, the assigned forces had been identified: 10 ocean minesweepers, 9 amphibious ships, 6 fleet tugs, 3 salvage ships, 6 destroyers, 45 helicopters, and more than 5,000 men serving with TF

78.⁶ Carrier- and land-based air support was available to protect the task force and additional support was provided by logistic and picket ships.⁷ Four surface mine-countermeasure (SMCM) units were configured around the ocean-going minesweepers (MSOs). The four airborne mine-countermeasure (AMCM) units arranged to clear extensive areas of seven ports and 15 inland waterways. According to the final concept, Marine CH-53s were to be used in mine-sweeping operations, CH-46s for logistics and search and rescue support, and UH-1s for command and control. Some missions were not covered by existing tactical procedures, as in how to conduct search-and-rescue operations in a minefield? Aircraft and aircrew familiarization began at Naval Air Station, Cubi Point, Philippines, early in December 1972. The month witnessed intensified unit training at Subic Bay to qualify the Marine units in the technique of sweeping mines from the air.

Following the final ceasefire agreement, on 24 January 1973, the Joint Chiefs of Staff named the operation End Sweep and directed it to start on 27 January 1973.⁸ General Metzger passed control of designated

Marine units to Admiral McCauley on 1 February. Control of Task Force 76's Amphibious Squadron 1 (ARGs Alpha and Bravo) went to Task Force 78 at the same time. According to HMM-165's Lieutenant Colonel Egger, the Vietnamese ceasefire became a reality when his unit's stay in Singapore was cut short and the unit was rushed back to Subic Bay for "a new and important assignment."⁹ At Subic Bay, further intensive training brought the Marine aircrews up to the skill levels of their Navy counterparts. Major Van Nortwick reported that in the short period, 50 pilots and 50 crewmen were given at least three training flights towing countermeasure devices. When the force departed Subic for North Vietnam, HMM-165 was on the USS *New Orleans* and HMH-463 was on board the USS *Inchon*. The Marine helicopters and crews were now integrated into five Navy-led AMCM units.^{*10}

The task force's mission required the clearing of ports and coastal locations of more than 11,000 MK52-2 mines and MK36 destructors that had been used during the course of the mining campaign. These devices were equipped with magnetic and acoustic fuzes that detonated when a target was close enough to activate the mine. Most were located in restricted water as shallow as three feet and the devices had been set to detonate or deactivate after a given period of time.

At an initial meeting on 5 February 1973, at the Duyen Hai Hotel in Haiphong, Admiral McCauley negotiated with North Vietnamese Colonel Hoan Nuu Thai to establish procedures and the sequence of areas to be cleared. This set the pattern for subsequent negotiations which were often more political than technical. North Vietnamese demands were accompanied by thinly veiled threats that United States and Democratic Republic of Vietnam relations would not improve unless the Americans met all requirements, including the completion of mineclearing by 28 March. If not, the North Vietnamese intimated that the release of American prisoners would not go smoothly.¹¹

On 23 February 1973, AMCM Units Alpha and Bravo arrived at an anchorage off of Haiphong. The next day, Marines flew the command negotiating team to the Cat Bi Airfield for consultations with the North Vietnamese. Logistic runs to this airfield continued

*Flagship/Command Unit (*New Orleans* with 10 USMC CH-46s, 2 USMC UH-1s, 7 USN CH-53s, 1 USN CH-46); AMCM Unit Alpha (*Cleveland* with 3 USN CH-53s); AMCM Unit Bravo (*Ogden* with 3 USN CH-53s); AMCM Unit Charlie (*Inchon* with 9 USMC CH-53s, 10 USMC CH-46s, 2 USMC UH-1s, 1 USN CH-46); AMCM Unit Delta (*Dubuque* with 3 USMC CH-53s).

throughout the period, while additional flights transported men and equipment to install three Raydist** sites around Haiphong Harbor. Admiral Noel A. M. Gayler, CinCPac, suspended operations soon after they began and ordered Task Force 78 from the anchorage on 28 February, when the release of American prisoners was delayed, demonstrating that continued clearing was dependent upon prisoner release. The task force moved to a holding area at sea where the units practiced flight and sweep procedures until 4 March. On 7 March 1973, Marine CH-53s began sweeping the Haiphong Channel with MK105 towed sleds.^{***} Five days later, HMH-463 made its first sweeps of the Lach Huyen River.¹² On 17 March, Airborne Mine Countermeasure Units Charlie and Inchon began sweeping the Hon Gai approaches.

In their daily routines, the helicopter crews swept a specific area. They used navigational aids located both on shore and on board minesweepers to ensure accurate location. The sweep flights themselves were time-consuming, repetitive passes over an assigned stretch of waterway at less than 100 feet above the surface. One pilot from HMH-463 described a typical minesweep sortie which began with the towing of the magnetic pipe from the LPD to the minefield under radar control, approximately a 30-minute process:

At this time radar coverage from the LPD was lost and the actual two-hour sweep was conducted by pilot judgement utilizing previously prepared charts. A 30-minute return to the LPD followed. If operational planning was correct and no mechanical difficulties were encountered, an incoming relief helicopter passed the outgoing one at the minefield boundary.¹³

This was an exhaustive effort that required concentration and was flown in the knowledge of a possible pass too near the blast of a detonated mine. Other difficulties were North Vietnamese constraints on navigational airspace and sea lanes and poor flying weather. Major Joseph L. James, the HMM-165 executive officer, stated that "for sixty-three days, ship and squadron personnel, while performing their new mission, encountered low ceilings, fog, and instrument flight conditions."¹⁴ The helicopters delivered supplies and equipment to North Vietnamese engineers at var-

**A precise navigation system installed on the AMCM helicopters which used shore-based signal antennas. For political reasons it was only used in the Haiphong channel.

***The MK105 sled was one of the five mine-countermeasure devices used. It was an influence minesweeping system using a float and foils to tow electrode trails. The other common device towed by Marines was the Magnetic Orange Pipe (MOP) using acoustic and magnetic systems.



Marine Corps Historical Collection

The mineclearing in North Vietnam required the Marines to bring together assets from outside the Western Pacific area. On the USS Inchon, MajGen Leslie E. Brown, the 1st MAW commander, greets the officers and staff of HMH-463 on their arrival from Hawaii.

A HMH-463 Sea Stallion displayed with examples of mine-countermeasure equipment. The CH-53 has two electrically controlled rear-view mirrors on its nose. In the foreground are a rattle bar and float and on the trailer at center are magnetic orange pipes (MOPs).

Marine Corps Historical Collection





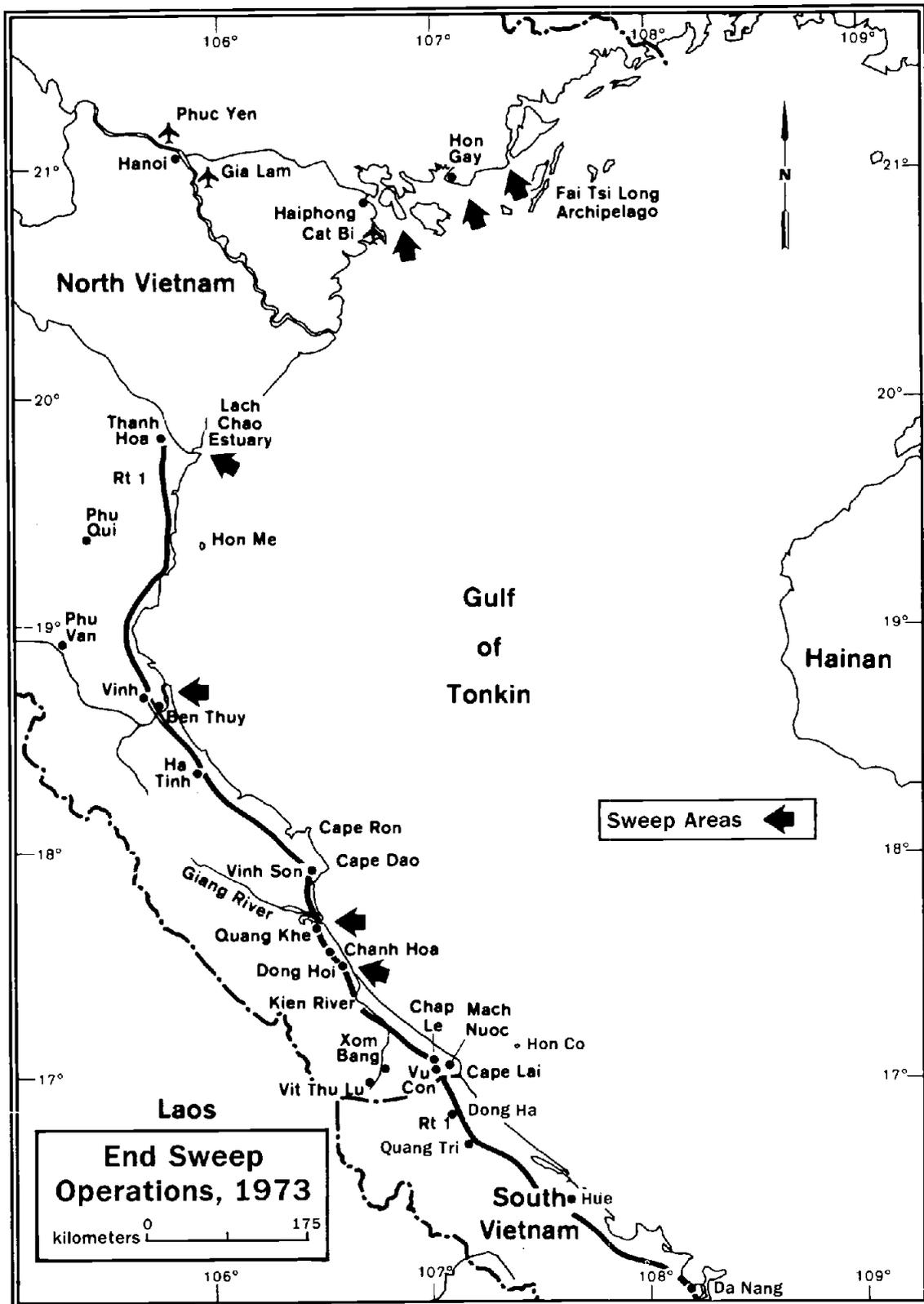
Marine Corps Historical Collection

The Americans meet the Communists on board the USS New Orleans in Haiphong Harbor at the beginning of End Sweep. The leader of the North Vietnamese negotiating team is third from the left, Col Hoang Huu Thai. He used army rank with naval insignia.

Operations underway in North Vietnamese coastal waters. In this instance, a Marine CH-53 is conducting a sweep flight in the Hon Gai channel. The cradle for the airborne mine-countermeasure equipment is attached to the lower rear of the fuselage below the ramp.

Marine Corps Historical Collection





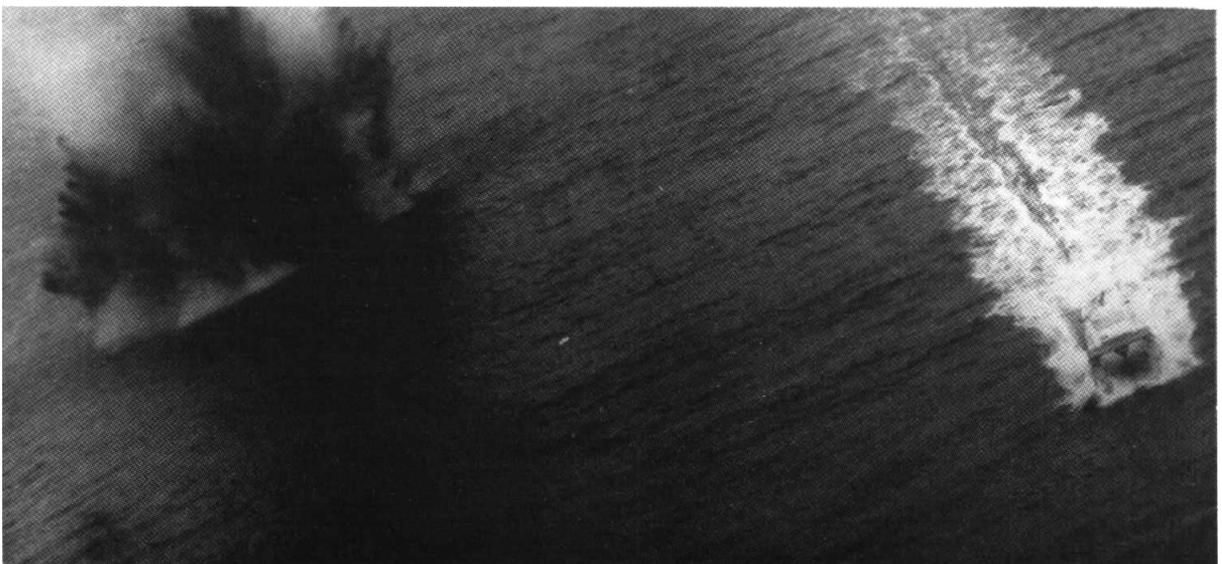


Marine Corps Historical Collection

Underway airborne minesweeping, showing the equipment and aircraft and the low-level flight path needed to conduct operations. Repetitive sweep passes were required.

On-board cameras recorded the results and locations of mine detonations. Looking from the rear of the helicopter an exploding mine sends a large water-spout into the air.

Marine Corps Historical Collection





Marine Corps Art Collection

Combat artist Maj John T. Dyer, Jr., USMCR, painted a Task Force Delta A-6 Intruder from VMA(AW)-533 in flight for combat operations from Nam Phong in 1973. Target areas had shifted from North and South Vietnam to Cambodia and Laos as the year began.

to Hong Kong and Subic Bay and conducted needed maintenance and training. Marine Captain Raul A. Sifuentes, commanding AMCM Unit Delta, "cross-decked" his unit to the USS *Vancouver* (LPD 2) while at Subic Bay and on 20 April 1973, HMM-165 moved from the *Inchon* to the USS *Tripoli*. Finally, in response to a joint American and North Vietnamese communique signed in Paris, Task Force 78 sailed for North Vietnam to resume clearing operations, which began again on 18 June. It had been agreed in Paris that sweeping would resume within five days and that it would be completed within 35 days. On 20 June 1973, after MSS-2 made four transits of the Haiphong channel to prove the safety of the area, Admiral McCauley notified the North Vietnamese that the "United States has concluded mine clearance operations in the Nan Trieu [Haiphong] Main Channel."¹⁶

The clearance of Haiphong allowed the mine-sweeping units to concentrate now on the other harbors and coastal areas. The Marines of AMCM Unit Charlie were assigned the channel to Hon Gai and AMCM Unit Delta to the Cam Pha channel. The North Vietnamese continued inland sweeping using American equipment and training. By 26 June 1973, these tasks were completed and the mines had either been detonated or were inert. Operations shifted further south to the Vinh area where, on 28 June, AMCMs Charlie and Delta started to sweep and check

the seaward entrance to the Giang Song River. On 2 July, AMCM Unit Delta proceeded to the Cua Sot coastal area to check-sweep, supported by the USS *Ogden* (LPD 5), *Impervious* (MSO 779), and *Moctobi* (AIF 105). There, one of HMH-463's helicopters made a forced water landing. The ships recovered both the crew and the wreckage.

Admiral McCauley declared the Vinh, Hon La, Cua Sot, and Quang Hung areas clear on 4 July 1973. Ship-based HMM-165 and HMH-463 departed North Vietnam for Subic Bay, evading Typhoon Anita enroute. Logistic support of the inland waterways operations by the Democratic Republic of Vietnam personnel continued through mid-July when End Sweep ended. Admiral McCauley informed the North Vietnamese the End Sweep forces would depart their waters on 18 July. A final U.S. and North Vietnamese disagreement prevented the sweeping of the ports of Thanh Hoa and Dong Hoi, as well as several small minefields in coastal waters.¹⁷

Admiral McCauley shifted his flag on shore at Subic Bay and Task Force 78 was disestablished. Detached on 24 July 1973, the Marines returned to III MAF after seven demanding months with Task Force 78 that had placed a toll on men and machines, even with the credible maintenance effort. HMH-463 flew a total of 2,147 hours, including 745 hours of the task force's 2,000 hours under tow with AMCM operations,

while HMM-165 flew 3,444 sorties, for 1,690 hours.¹⁹ In flying these hours, the squadrons of the AMCM group swept 27,000 miles of water.¹⁹

Squadrons had learned new procedures in conducting mine countermeasures, search and rescue, water survival, aircraft modifications, and evaluations. As HMM-463's Major Van Nortwick said, they "once again proved that Marine Corps aviation can operate in any environment, at any time, with skill and professionalism."²⁰ The Marines anticipated a return to the home stations, Hawaii for HMM-463 and Okinawa for HMM-165, to conduct needed maintenance and refitting not possible on ship. The continuing war in Southeast Asia found HMM-165 retained on the *Tripoli* to support the 31st MAU tasked with Operation Eagle Pull, the evacuation of American personnel from Cambodia. As one crisis was over, another was beginning.²¹

Admiral McCauley cautioned in his after-action report that it "would be a mistake to attempt to devise general, long-standing mine warfare conclusions from the specific operational and political arena in which End Sweep was conducted." End Sweep was a unique solution to a unique problem and did not

present a challenge of nearly the magnitude that could be expected in the future.²² General Metzger, III MAF, and General Wilson, FMFPac, realized that the Navy's shortage of mine-countermeasure ships and helicopters meant that Marine Corps assets had to be diverted from an amphibious to a fleet role to perform End Sweep, even if they did not relish it.

Task Force Delta, The Tigers Depart

As Operations Homecoming and End Sweep were completed, some Marines were still at war. Task Force Delta's combat sorties continued in Cambodia, just when ". . . it appeared that MAG-15 would not be involved in combat air operations."²³ The March 1973 dry season saw the Khmer Rouge trying to take Phnom Penh, and closing all major highways into the Cambodian capital. The situation for the Lon Nol government was critical with the interdiction of the Mekong River, the major supply artery from the sea through South Vietnam. The defense of the capital and the reopening of the river required direct American air support to the Cambodian Army. Marine Aircraft Group (MAG) 15 continued operations in April, flying missions assigned by Seventh Air Force for daytime bombing and strafing directed by airborne

Command supervision from Fleet Marine Force Pacific ensured that the Marines in Thailand were not forgotten. Here LtGen Louis H. Wilson, Jr., on the right, arrives at Nam Phong to be met by, from the left, the Thai base commander, Col Nimol; BGen Robert W. Taylor, task force commander; and Col Aubrey W. Talbert, Jr., MAG-15 commander.

Marine Aircraft Group 15 Command Chronology





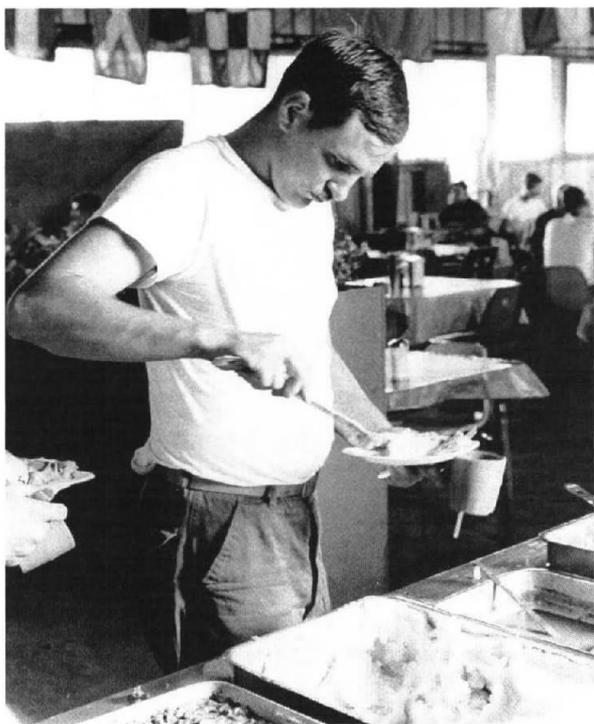
Marine Corps Art Collection

Maj John T. Dyer, Jr., USMCR, recorded some mundane tasks at the Rose Garden as well as flight operations. Contract Thai civilians wash down an F-4 Phantom from VMFA-115.

controllers. This involved the F-4s of Marine Fighter Attack Squadrons (VMFA) 115 and 232, flying 12 to 20 sorties a day. "Moderate to heavy" antiaircraft fire by the Communists was received from 23mm, 37mm, and SA7 weapons in positions set up along major communications routes. Previously, the Khmer Rouge had used small arms and 12.7mm machine guns.²⁴ Beginning 11 May 1973, Marine All Weather Attack Squadron (VMA[AW]) 533 conducted strikes using its airborne moving target indicator and ground radar beacons to carry out armed road reconnaissance at a rate of five sorties a night. The distances flown to the targets required inflight refueling by Marine Aerial Refueler Squadron 152 Detachment Delta before and after the target areas were hit.²⁵ By June, the beginning of the annual monsoon season, the ground crisis had been passed with the help of MAG-15. By not authorizing continued funding, Congress brought

an end to this support that summer. By then, Task Force Delta had flown 10,215 combat sorties involving a total of 30,998 flight hours and 24,584 tons of ordnance. Three A-6s and two F-4s were lost in combat.²⁶

The "on again, off again" nature of Task Force Delta's deployment, its isolation, and the proximity of Thai civilians and available "recreational" drugs, increased the importance of law enforcement as the duration of the stay in Thailand extended beyond the ceasefire. As the unifying effect of combat was removed, social tensions of the era manifested themselves in unrest, drink- and drug-related incidents, and violations of military law.²⁷ A serious incident of racial unrest occurred in July 1973 with a series of confrontations among black and white Marines that escalated into a mess-hall riot and resultant bitterness.²⁸ In the subsequent investigations and court cases, it developed that the mixture of air and ground Marines



Task Force Delta command chronology

The field mess was an essential element to morale and well-being. At Nam Phong it was the center of daily activity outside of a Marine's duty station or billet.

was a factor in this turmoil, compounded by the short-term rotational nature of personnel assignments.* Major John T. "Jack" Dyer, Jr., a combat artist from Headquarters Marine Corps, assigned to Nam Phong that summer, recorded the scene in words and pictures in 1973:

... The Rose Garden experience will soon be history, remembered most vividly by those who were there. With the passage of time the unpleasant heat, dust, mud, long hours of hard work, nightmarish combat flights, tepid showers when available, four-holers and Montezuma's revenge, will slowly fade from memory. Until the next time. "The Marines don't promise you a Rose Garden, just one good deal after another."²⁹

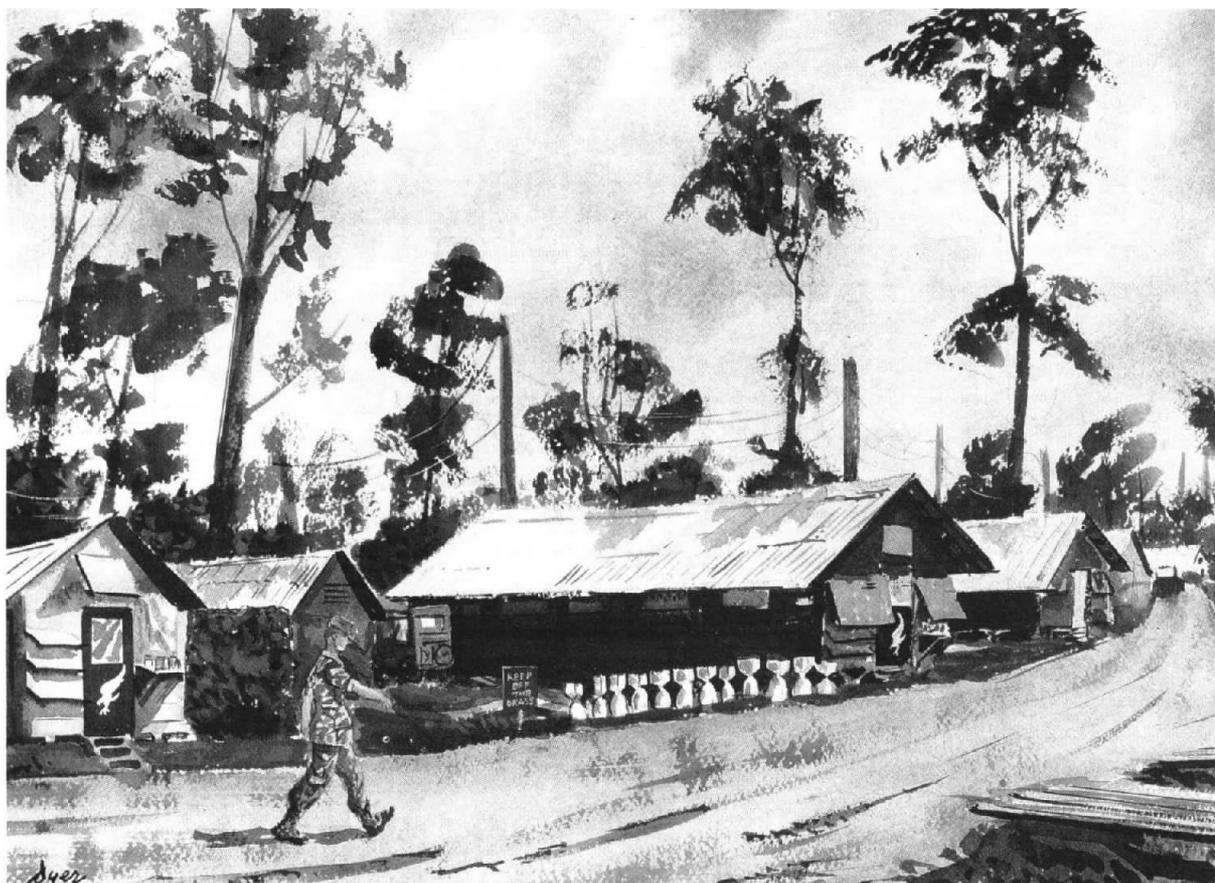
This was the situation faced by Colonel Darrel E. Bjorklund who assumed command of MAG-15 from Colonel Talbert on 26 July 1973. Increased concerns for internal security brought increased emphasis on SU1 defense forces, which now included a "K-9" dog

*While the leadership problems were similar in division and wing, the leadership styles used to solve them were different. Innovative programs were tried by 1st MAW in Japan: human relations instruction, counseling centers for addicts and alcoholics, a hotline telephone service, a "coffee house," and cultural center. These programs were not in place at Nam Phong.

section, a criminal investigation detachment, customs inspectors, and a military police platoon. Their functions included manning roadblocks, running patrols, and maintaining a temporary detention facility. Marine commanders also employed more positive solutions in providing adequate recreation, education, and personal-services support to meet the wing commander's goals of "racial harmony and the elimination of drug/alcohol abuse."³⁰ Some of the more innovative "human relations" methods conflicted with the more traditional ones. These were grounded in obedience to orders as opposed to sensitive treatment of social minorities. As in other Marine Corps units, the answer to leadership problems was found in pride and purpose. Whether innovative programs or traditional leadership values resolved the social issues which paralleled those in American society remains a matter of conjecture.³¹

All the while, planning continued and was completed to withdraw the Marines and to return Nam Phong to the Thai government. Task Force Delta's Operation Plan (OpPlan) 1-73 (Operation Sunset) was used as the basis for the 10 August 1973 program directive from the Military Assistance Command, Thailand (MACThai), that standardized the anticipated base closure. Brigadier General Manning T. Jannell replaced General Taylor as commanding general on 14 August 1973. Jannell arrived from Headquarters Marine Corps in Washington, D.C., where he had been the Assistant Quartermaster General. The withdrawal of the Marines seemed imminent, but no date was set. After 15 August, efforts were made to ready Task Force Delta for departure while maintaining a high level of operational readiness.³² Marine Corps units by their expeditionary nature are prepared to deploy with standing embarkation plans and special containers and packing material for all items of equipment. Inspections by the MAG-15 embarkation officer, Major Frederick J. Schober, uncovered a major problem in the disintegration of "embarkation boxes" from exposure to the elements in the tropical conditions of the Rose Garden.

General Jannell was directed to carry out OpPlan 1-73 on 27 August 1973 when the Joint Chiefs of Staff had directed the shut-down of Nam Phong with a target date of 30 August. Task Force Delta's command chronology recorded, "received execute order for retrograde. Today is designated as 'R' day."³³ After U.S. notification of the Thai and Japanese Governments of the move, General Jannell proceeded to relocate all tactical aircraft, 4.5 million pounds of cargo, and 2,147



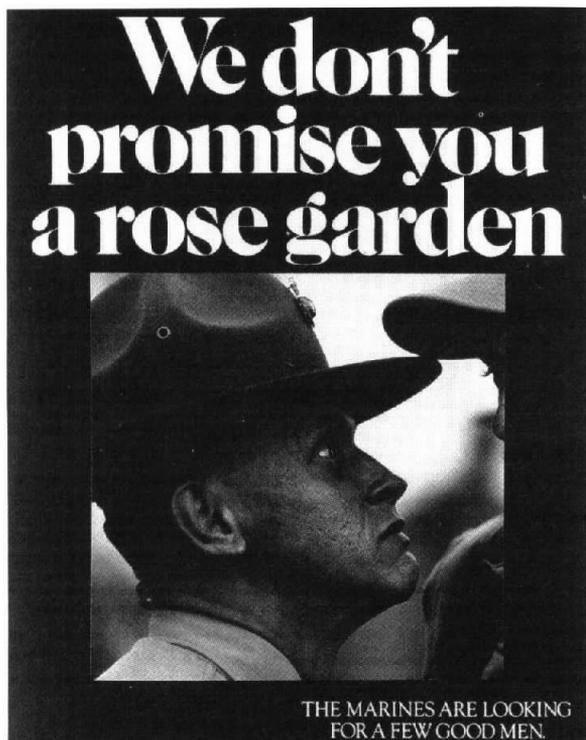
Marine Corps Historical Collection

Living in the field had evolved from general-purpose tents to more permanent Southeast Asia huts of plywood, screen, and corrugated aluminum. These are the squadron "hootches" of VMA(AW)-533, painted Air Force blue with unit markings on the doors.

When Task Force Delta withdrew from Nam Phong, supplies and equipment were prepared for movement by loading prefabricated or commercial embarkation boxes. A necessary component of expeditionary operations, this material had suffered from exposure.

Photo courtesy of Cdr Peter B. Mersky, USNR





Department of Defense Photo (USMC) A701725
The Nam Phong base of Task Force Delta was nicknamed the "Rose Garden" from this recruiting poster and slogan used by Marines during the early 1970s.

men. This had to be carried out so as to ensure the least disruption of combat readiness of the units involved.* The movement itself consisted of the fly-away of tactical aircraft, air transport for people, and sealift for equipment. The airlift required 106 MAC C-141s and C-5s; in addition, VMGR-152 and the Pacific Air Traffic Management Agency used their C-130s throughout the 11-day movement. At 0600, 30 August 1973, the A-6s of VMA(AW)-533 launched down the runway at Nam Phong for the last time. They were followed on the next day by VMFA-115 and on 1 September by VMFA-232. Because of the previous planning and anticipation of the move, the final withdrawal from Thailand took on its own momentum. Some delay occurred to obtain more commercial trucks to move the sea echelon 400 miles to Sattahip. Once at the port of embarkation, the officer-in-charge of the movement unit found that expected U.S. Navy amphibious ships were not available and that the Military Sealift Command's SS *Green Forest*

*Brigadier General Victor A. Armstrong, the deputy chief of staff of FMFPac, observed that the total wear and tear on aircraft and equipment was significant, and that the "Marine Corps lived with some of these problems for several years!" (Armstrong Comments)

and *Puerto Rico* would provide the lift for some seven million pounds of cargo, which was mainly the vehicles of the task force.³⁴

General Jannell completed the turnover of facilities and remaining equipment to a representative of the Thai Supreme Command. After calls on the U.S. Embassy and MACThai, General Jannell supervised the final color detail at Royal Thai Air Force Base Nam Phong at 0800, 21 September 1973, as the "American flag was lowered . . . signifying the departure of the final increment of the 2,100 U.S. Marines stationed at the facility in support of Cambodia air operations."**³⁵ Present were the Thai Minister of Defense and the Commanding General of the 1st Marine Aircraft Wing. "Approximately 50 members of the press flew in from Bangkok to observe the final departure," recalled Jannell, who met them, along with MAG-15's Colonel Bjorklund.³⁶ The story of the "Rose Garden" was closed with this last official act.³⁷ By now most Marine were gone; on 23 September both commercial ships were on their way to Japan and on 2 November 1973, the task force was dissolved.

To What End?

The Vietnam scholar, Douglas Pike, observed that the North Vietnamese, under Soviet tutelage and with Chinese logistics support, mounted a conventional combined-arms invasion of South Vietnam after a decade of revolutionary war. Their efforts had progressed from dependence on manpower to a battle of technology fought on sea, air, and land. For the Communists this was a continuation of the process of military, political, and diplomatic efforts to achieve their goal of domination of the Indochina region. This aggression was met by the South Vietnamese with American support, primarily logistics and firepower.³⁸

The Marines who came to symbolize the Marine commitment to Vietnam during the 1972 Spring Offensive were the advisors, the *Covans*, who with the Marines and sailors of ANGLICO's Sub Unit One, served with the Vietnamese through the initial defeat and subsequent victories. Coming from diverse backgrounds and experience, their common characteristic was earlier successful combat tours. According to participant Lieutenant Colonel Andrew D. DeBona, they "were well trained and wanted to be there."³⁹

The 9th Marine Amphibious Brigade, Marine Air-

**On 24 September 1973, the Marine Corps Historical Division noted that "we should accept this time and date as being the official end of the U.S. Marine Corps participation in the Southeast Asian War." (Director of Marine Corps History memo dtd 24Sept73)

craft Group 12, and Marine Aircraft Group 15 were destined to serve in anonymity, their efforts not considered newsworthy at the time.⁴⁰ As a matter for the historical record, when the Vietnamese Marine Division moved from Saigon to defend Hue in April 1972, aggressive support by III MAF forces contributed to the success in defeating Communists there and at Quang Tri City. The contributions made by Marine Aircraft Group 12 to the defense of An Loc in Military Region 3 were also noteworthy.⁴¹

The Marine Corps response reflected the changing security requirements of the decade, as much as it did the continuation of the previous era of fighting in Vietnam. When considered in the context of maritime strategy, the variety of demands placed upon III MAF Marines in 1972 and 1973 can be viewed as post-war deployments that set a pattern for the next decade of contingencies in the Far East and elsewhere. These underscored the need for flexibility, versatility, and presence. As each crisis occurred, the first United States tactical units to respond were the forces deployed afloat, specifically the amphibious ready groups with embarked Marines.⁴² The other major employment, the independent and expeditionary operation of Marine air forces, was demonstrated by MAG-12 and MAG-15 as landward extensions of naval aviation.

Previous contingency operations in Lebanon, the Dominican Republic, and by the Special Landing Force in Vietnam had shown the way. But, in 1972, there was no doctrine for the conduct of a "noncombatant evacuation" other than the "seize, occupy, defend, and withdraw" missions enunciated in FMFM 8-1, *Special Operations*.^{*} What emerged from the 9th MAB ex-

^{*}The edition of 13 May 1968 was then current. This was the reference used to prepare operations orders and plans for raids, demonstrations, and withdrawals. Concepts for evacuations have been published since, as noncombatant evacuation operations (NEO).

perience was a more refined concept of the noncombatant evacuation and the use of "seabasing," rather than costly deployment ashore. Continued revisions took place in the Mediterranean contingencies of 1973, and were put to the test during the final evacuations of Phnom Phen and Saigon in 1975.

The Marine Corps response to the North Vietnamese invasion brought together a number of diverse efforts and enterprises. For III MAF, the story of this period was of a campaign that saw the assembly and employment of amphibious and air forces to achieve political goals. General Metzger, the Marine commander who carried out this response, stated that ". . . we were ready. We met every challenge," challenges that saw operations ranging in scope from combat to contingency over a vast geographic area.⁴³ At what cost were the U.S. Marine Corps' efforts to be measured for this period? From mid-1971 until 29 January 1973, 21 Marines were killed, 82 wounded, 20 reported missing, and 4 captured. Twenty-four Marine aircraft were lost in combat during this same interval.⁴⁴ These casualties are added to the total of 13,005 Marines killed and 88,635 wounded over the course of the war from 1961 through 1973.^{**} This fighting had the smallest Marine casualty rate of the war and in these limited terms "Vietnamization" was successful. But while the Marines endured, the Communists persisted. U.S. Army Colonel Harry G. Summers, Jr., commented to an NVA colonel in Hanoi in April 1975 that "you never defeated us on the battlefield." After a moment the North Vietnamese colonel replied, "That may be so, but it is also irrelevant."⁴⁵ The record of this period then, must reflect both direct and indirect costs to the Corps of the war that would not end.

^{**}The Vietnam Memorial lists 14,809 total dead, including those missing and presumed dead.

Notes

PART I Vietnamization

CHAPTER 1 FROM THE DELTA TO THE DMZ

Unless otherwise noted, all unpublished Marine Corps documents consulted in preparation of this study are in the custody of the Archives Section, Marine Corps Historical Center (MCHC), Washington, D.C. Unless otherwise noted, the narrative is derived from CinCPac, Command History 1971 through 1973, hereafter CinCPac ComdHist [year]; USMACV, Command History 1971 through 1973, hereafter MACV ComdHist [year]; ComNavForV, Command History 1971 through 1972, hereafter NavForV ComdHist [year]; ComSeventhFlt, Command History 1971 through 1973, hereafter SeventhFlt ComdHist [year]; HQFMFPac, Operations of U.S. Marine Forces Southeast Asia, July 1971-March 1973, hereafter FMFPac MarOpsSEA; and respective Marine Corps unit command chronologies and after-action reports.

Nixon's Doctrine

1. CMC Reference Notebooks 1973, Tab I-F-1, "U.S. Objectives/Military Objectives in SEAsia: The President's Report to Congress on Foreign Policy," 9Feb72. Also, Marshall Green, "The Nixon Doctrine: A Progress Report," *Department of State Bulletin*, 8Feb71.
2. Gen Robert E. Cushman, Jr., "To the Limit of Our Vision and Back," *United States Naval Institute Proceedings*, May74, p. 121.
3. HQMC(C/S), "Major Accomplishments, 1972-1973," Tab A, Plans and Operations, memo 24Jan74.

Contingency Forces

4. FMFPac MarOpsSEA, pp. 1-1 to 1-6.
5. Marine Corps Command Center, Landing Forces Seventh Fleet, Tabs 43-1 to 43-3, 18Nov70.
6. Marine Corps Museum script, "Time Tunnel" Case 19 (MCHC, Washington, D.C.).
7. SeventhFlt ComdHist72, passim. For the period covered this included Amphibious Squadrons 3, 5, and 7.
8. Col Raymond M. Kostesky, Comments on draft ms, 22Jan90 (Vietnam Comment File).
9. FMFPac MarOpsSEA, pp. 1-7 to 1-9.

Flexibility and Response

10. FMFPac, "Operations of U.S. Marine Forces in Vietnam," May-June 1971, p. 19.

Command Relations

11. VAdm Stansfield Turner, "Missions of the U.S. Navy," *Naval War*

College Review, Mar-Apr74, pp. 2-17; BGen Edwin H. Simmons, "The Marines: Now and in the Future," *Naval Review* 1975, May75, pp. 102-117; "Marine Corps Operations in Vietnam, 1969-1972," *Naval Review* 1973, May73, pp. 196-223; and Cdr Robert C. Schreadley, "The Naval War in Vietnam, 1950-1970," *Naval Review* 1971, May71, pp. 180-209.

12. LtGen Louis Metzger, Comments on draft ms, 8Dec89 (Vietnam Comment File).

Residual Forces

13. MACV ComdHist71, Vol. II, p. F-9. Also, Bob Heim, "Tell Them We're Here," *Leatherneck*, Aug72, pp. 24-29.

Marine Security Guard, Saigon

14. MSGBn ComdC 1971, passim. Also, SSgt M. M. Patterson, "Leathernecks With a Special Mission," *The Observer* [MACV], 15Dec72.
15. MGySgt Harry G. Lock, Comments on draft ms, 3Jul90 (Vietnam Comment File).
16. Ibid.

The Marine Air Control Squadron Detachment

17. FMFPac MarOpsSEA, p. 21.

Sub Unit One, 1st Air and Naval Gunfire Liaison Company

18. LtGen D'Wayne Gray, Comments on draft ms, 9Nov89 (Vietnam Comment File).
19. Col D'Wayne Gray intvw, 18Mar75, Tape 6021 (Oral HistColl, MCHC), hereafter Gray intvw. Also, MajGen D'Wayne Gray ltrs to BGen Edwin H. Simmons, 25Aug71, 14Sept71, 3Nov71, 13Feb72, 24May72, and 28Apr83 (Vietnam Comment File).
20. Gray comments.
21. Sub Unit One ComdC, Aug71.
22. Sub Unit One msg to CMC, 30Aug71 (Vietnam Comment File).
23. Sub Unit One ComdC, Sep71.
24. Sub Unit One ComdC, Oct71, Nov71.
25. Ibid.
26. MarAdvU File, MarAdvU Turnover folder, SMA ltr to CGFRAC, 7Sept72; SMA memo, 9Oct72; and SMA memo, 26Dec72.
27. MACV ComdHist71, p. V-42.
28. Gray intvw.

CHAPTER 2 THE ADVISORS

Unless otherwise noted, material in Chapters 2 through 9 is derived from: Vietnamese Marine Corps/Marine Advisory Unit Historical Summary 1954-1973, hereafter VNMC HistSum; Marine

Advisory Unit Historical Summary, 1972, hereafter MarAdvU HistSum72; Marine Advisory Unit Monthly Historical Summary, hereafter MarAdvU ComdC [date]; *The Cowan* newsletter, hereafter *Cowan* [date]; and Marine Advisory Unit files received from the VNMC Logistics Branch, Navy Division, U.S. Defense Attache Office, hereafter MarAdvU File; Operations Evaluation Group, "Defense of Hue and Quang Tri City," ONR report CNS 1035 dtd May 72 (CNA, Washington, D.C.), hereafter CNA Hue&Quang Tri.) Also, "Standing Operating Procedures for Marine Advisory Unit," MAUO P5000.1A, n.d.; Marine Advisory Unit, NAG, "The Role of the Advisor," ms, n.d.; and Maj Nguyen Thanh Tri, "Vietnamese Advisor," *Marine Corps Gazette*, Dec68, pp. 29-32 (MarAdvU File).

Naval Advisory Group, Naval Advisory Units

1. Capt Robert H. Whitlow, *U.S. Marines in Vietnam, 1954-1964: The Advisory and Combat Assistance Era* (Washington, D.C.: Hist&MusDiv, HQMC, 1977), p. 142, hereafter Whitlow, *Marines in Vietnam 1954-1964*.

The Rung Sat Special Zone

2. Maj Ronald S. Neubauer intvw, 26Jun75, Tape 6025 (Oral Hist-Coll, MCHC).
3. JO1 Bob Williams, "Rung Sat," *Leatherneck*, Oct71, pp. 83-84.

The Mekong Delta Tactical Zone

4. MACV, ComdHist 1971, Vol. II, p. p-E-12; CincPac ComdHist71, vol. 1, p. 313.
5. Maj Donald R. Gardner ltr to LtCol Arnold, 30Oct75; MajGen Donald R. Gardner, Comments on draft ms, 23Jan90 (Vietnam Comment File).

Naval Advisory Group, Marine Advisory Unit

6. Col Victor J. Croizat, Comments to Maj Melson, 28Sep87; Whitlow, *Marines in Vietnam 1954-1964*, p. 16; Command Histories and Historical Sketches of RVNAF Divisions, 6Feb73.
7. Col Joshua W. Dorsey III intvw, 21May75, Tape 6023 (Oral Hist-Coll, MCHC, Washington, D.C.); Senior Marine Advisor, Senior Officer Debriefing Report, 23Jan73, hereafter SMA debrief; and Award Recommendation, Joshua Worthington Dorsey III, 26Feb73 (MarAdvU File).

'Trusted Friends'

8. Capt Ray L. Smith intvw, 9Mar75, Tape 6020 (Oral HistColl, MCHC, Washington, D.C.); Maj Theodore L. Gatchel and Maj Donald L. Price, Advisor Presentation to the Company of Military Historians, 4May74, hereafter CMH Presentation (Vietnam Comment File).

Winding Down

9. MarAdvU ComdC, Jul71, Aug71.
10. SMA Briefing Folder, Tab I, Marine Base Concept, 11Dec71; Engineer Advisor Folder, Tab C, Base Camp Brief (MarAdvU File).
11. Training Advisor Folder, Tab V, Turnover, 15Nov71 (MarAdvU File).
12. Training Folder, Tab 7, p. 1, MRC62/MRC63 Radio Relay Equipment (MarAdvU File); MarAdvU ComdC, Sep71.

13. Dorsey intvw; SMA Briefing Folder, Senior Marine Advisor Goals, p. 4, MAU Goals and Objectives FY72, 4Oct71 (MarAdvU File).

Along the DMZ

14. MACV Advisory Team 155 records (Boxes 111 to 114, AccNo. 334-74-146, Washington National Records Center); Col Donald J. Metcalf, USA, intvw by MACV, 15Sep72; Team 155 AAR, 30Mar-1May72; and "Why the Defense of Quang Tri Province, SVN, Collapsed," AWC study, 23Oct72 (Vietnam Comment File). Also, Howard C. W. Feng, "The Road to the 'Ben Hai' Division: An Analysis of the Events Leading to the Formation of the 3d ARVN Infantry Division in October 1971," MA thesis (University of Hawaii), Aug87.
15. Maj Walter E. Boomer intvw, 9Mar75, Tape 6020 (Oral Hist-Coll, MCHC).
16. MarAdvU ComdC, Nov71.
17. Dorsey intvw.
18. MarAdvU ComdC, Dec71.
19. Col Donald L. Price, Comments on draft ms, 7Feb90 (Vietnam Comment File).
20. LtCol Robert H. Sheridan intvw, 21Mar75, Tape 6022 (Oral Hist-Coll, MCHC); LtCol Robert H. Sheridan, Comments on draft ms, 20Mar90 (Vietnam Comment File).
21. LtCol William C. Camper, USA, Comments on draft ms, 19Jan90 (Vietnam Comment File).
22. Gen Westmoreland msg to JCS, 1Feb72 (Vietnam Comment File).
23. ComUSMACV msg to 7AF, USArV, NavForV, XXIVCorps, SRAC, TRAC, DRAC, 1Feb72 (Vietnam Comment File).
24. MarAdvU ComdC, Jan72.
25. Sheridan intvw; MarAdvU ComdC, Feb72.
26. CNA Hue&QuangTri, p. A-7.
27. XXIV Corps, Periodic Intelligence Report 5-72, 5Mar72, pp. 11-13; LtGen Welborn G. Dolvin, USA, Senior Officer Debriefing Report, 20Mar72, p. 3; MajGen Frederick J. Kroesen, USA, "Quang Tri," MHCRC, Carlisle Barracks, 1974, pp. 3-4, hereafter Kroesen ms; MACV, "The Nguyen Hue Offensive," study, Jan73, hereafter MACV Nguyen Hue study; Capt Edwin W. Besch, Comments on draft ms, 13Mar90; Col Peter F. C. Armstrong, "Capabilities and Intentions," *Marine Corps Gazette*, Sep86, pp. 38-47 (Vietnam Comment File).
28. MajGen Walter E. Boomer, Comments on draft ms, 28Dec89 (Vietnam Comment File).
29. Manh Nhieu, "With a Shock Unit," *Vietnam* No. 168, 1972, pp. 14-16.

PART II The Spring Offensive

CHAPTER 3 THE RING OF STEEL

Unless otherwise noted, material in this chapter is derived from: MarAdvU ComdC, Mar72, Apr72; LtGen Ngo Quang Truong, *The Easter Invasion* (Washington, D.C.: U.S. Army Center of Military History, 1979), hereafter Truong, *Invasion*; LtGen Le Nguyen Kang intvw, 30Sep75; HqPacAF, "The 1972 Invasion of Military Region 1: Fall of Quang Tri and Defense of Hue." Project CHECO report, 15Mar73, hereafter CHECO Invasion72. Also, LtCol Gerald H. Turley

& Capt Marshall R. Wells, "Easter Invasion-1972," *Marine Corps Gazette*, Mar73, pp. 18-29; and Jeffrey J. Clarke, *Advice and Support: The Final Year* (Washington, D.C.: U.S. Army Center of Military History, 1988).

Turley with Team 155

1. Maj Jim R. Joy, memo, 10Apr72 (MarAdvU File); LtCol Gerald H. Turley intvw, 17Jan74, Tape 6029; intvw 31Jul75, Tape 6027 (Oral HistColl, MCHC).
2. Camper comments.
3. Gen Frederick J. Kroesen, USA, Comments on draft ms, 3Jan90 (Vietnam Comment File).
4. MarAdvU ComdC, Mar72; Kroesen ms, p. 7.

The Opening Round

5. Smith intvw.

Team 155 Under Fire

6. Maj James E. Smock, USA, "Organization and Training of the ARVN 20th Tank Squadron," ms, 1976 (Vietnam Comment File).
7. MACV, PerIntRep, May72; MACV Nguyen Hue study; and XXIV Corps, PerIntRep 5-72, 5Mar72.
8. Kroesen ms, p. 4.
9. FRAC, "Narrative Description of Vietnamese Marine Division Operations," hereafter FRAC/VNMCOpns, 10Oct72, App A, Brig 147, pp. 1-12, (MarAdvU File).

The Outposts Fall

10. Boomer Comments.

At the Combat Base at Ai Tu

11. Capt John D. Murray, et al., USNA Advisor Presentation, 28Feb73, Tape 3060 (Oral HistColl, MCHC), hereafter USNA presentation; SMA, Advisor's Personal Evaluation of the NVA Easter 72 Offensive Folder, hereafter SMA Evaluation; Intel/Recon Advisor Recommendations, 25Apr72, p. 2 (MarAdvU File).

VNMC Brigades 258 Reinforces

12. Maj Jon T. Easley, et al., USNA presentation; Maj Regan R. Wright intvw, 23Apr72, Tape 5089 (Oral HistColl, MCHC); SMA Evaluation, Intelligence Tab, p. 2, (MarAdvU File).

Enemy in the Wire, 31 March 1972

13. Smith intvw.
14. Capt Ray L. Smith, et al., USNA presentation.

Fire Support Base Sarge Holds On

15. Manh Nhieu, "With a Shock Unit," *Vietnam* No. 168, 1972, pp. 14-16.
16. Kroesen ms, p. 7.
17. Gray comments.
18. 1stLt Joel B. Eisenstein intvw by LtCol Gerald H. Turley; Sub Unit One, OIC Naval Gunfire Liaison Spot Team 1-2 AAR, 30Apr72 (Vietnam Comment File).

19. Sub Unit One ComdC, Apr72, p. 6; HQMC Report of Casualty No. 364-72 and No. 364A-72.

20. FRAC/VNMCOpns, App B, Brig 258, pp. 1-2; Easley, USNA presentation; Capt William D. Wischmeyer intvw, 16Apr72, Tape 5094 (Oral HistColl, MCHC); Maj William R. Warren intvw, 16Apr72, Tape 5095 (Oral HistColl, MCHC).

The Collapse of the Ring of Steel

21. CNA Hue&Quang Tri, p. 118.
22. Mercalf intvw, p. 2.
23. Order of battle worksheets (Besch comments).
24. Col Raymond R. Battreall, USA, intvw by MACV, 14Jan73, p. 12 (Vietnam Comment File).
25. Turley intvw; Mercalf intvw; Battreall intvw.
26. Kroesen comments.
27. Col Gerald H. Turley, Comments on draft ms, 15Dec89; Maj David A. Brookbank, USAF, Special Report Air Liaison Officer, 31Jul72, hereafter Brookbank report (Vietnam Comment File).

CHAPTER 4 THE BRIDGE AT DONG HA

Unless otherwise noted, material in this chapter is derived from: SMA ComdC, Mar72, Apr72; Brig 258 Tab, SMA Evaluation; Capt John W. Ripley memo to SMA dtd 14Jan73 (MarAdvU File). Also, Gerald H. Turley, *The Easter Offensive* (Novato, Calif.: Presidio Press, 1985); John G. Miller, *The Bridge At Dong Ha* (Annapolis: Naval Institute Press, 1989); and Vicki Vanden Bout, "Ripley at the Bridge," *Leatherneck*, Feb86, pp. 16-19.

The Easter Sunday Crisis

1. Capt David S. Randall, Jr., intvw, Mar72, Tape 5093 (Oral HistColl, MCHC); Randall, et al., USNA presentation.
2. Turley intvw.

The Dong Ha Bridge

3. FRAC/VNMCOpns App B, Brig 258, pp. 1-3; Easley, et al., USNA presentation.
4. Maj John W. Ripley intvw, 23Apr72, Tape 5089 and 21Aug75, Tape 6032 (Oral HistColl, MCHC).
5. Col John W. Ripley, Comments on draft ms, 29May90 (Vietnam Comment File); Ripley intvw.
6. Maj James E. Smock, USA, ltrs to LtCol Arnold, 19Mar76 and 23Mar76, hereafter Smock ltrs (Vietnam Comment File).
7. Ripley comments.
8. Ripley comments and intvw.
9. LtCol Gerald H. Turley ltr to ComNavForV, 6Apr72, SMA Evaluation (MarAdvU File); Gray comments.

Action at the Bridge

10. Ripley comments and intvw.
11. Ripley comments.

Reaction at Saigon

12. Gray comments.

Camp Carroll Surrenders

13. Camper comments.
14. LtCol William C. Camper, USA, intvw by Col Gerald H. Turley, 18Jun83; LtCol George Philip III, Comments on draft ms, 21Dec89 (Vietnam Comment File); Randall intvw; Kroesen ms, p. 8; LtCol Pham Van Dinh, ARVN, broadcast transcript, 3Apr72; "Contacts with Saigon Mutineer Officer," *Vietnam* No. 169, 1972, pp. 6-7.

Mai Loc Exposed

15. Boomer intvw.
16. Boomer intvw.
17. Boomer comments.

The Dong Ha Bridge Destroyed

18. Ripley comments; Turley intvw; MACV Team 155 AAR, Annex F, Execution; LtCol Louis C. Wagner, Jr., USA, Senior Advisor After Action Report, 1st Armor Brigade, 1Apr-2May72, p. 5, hereafter Wagner report (Vietnam Comment File).

Callsign BAT-21

19. Ripley comments; Capt John W. Ripley Navy Cross award citation (RefSec, MCHC, Washington, D.C.). Also, Peter Braestrup, "Destruction of Bridge Halted Communist Push at Dong Ha," *The Washington Post*, 26Apr72, p. 19 (Vietnam Comment File).
20. LtCol Andrew E. Andersen, Jr., Comments on draft ms, 1Dec89 (Vietnam Comment File); LtCol Andrew E. Andersen, Jr. intvw by FMFPac, 4May72, Tape 5040 (Oral HistColl, MCHC).
21. Gray comments.
22. Turley, *The Easter Offensive*, p. 201.
23. Kroesen comments.
24. Turley intvw; Brookbank report. See also William R. Anderson, *Bat-21* (Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1980).

Mai Loc Evacuated

25. Truong, *Invasion*, p. 30.
26. FRAC/VNMCops App B, Brig 258, pp. 9-11; Capt David S. Randall, Jr., memo, 18Apr72; SMA Evaluation, Brig 258 Tab (MarAdvU File).
27. LtCol Andrew D. DeBona, Comments on draft ms, 12Dec89; Maj Andrew D. DeBona intvw by Col Gerald H. Turley, pp. 8-14 (Vietnam Comment File).

CHAPTER 5 BATTERED QUANG TRI HOLDS

Unless otherwise noted, material in this chapter is derived from MarAdvU ComdC, Apr72, May72; and FRAC/VNMCops App A, Brig 147 and B, Brig 258 (MarAdvU File).

The Fighting Continues

1. MACV Nguyen Hue study, p. 6.
2. CGFRAC msg to ComUSMACV, 8Apr72 (Vietnam Comment File).
3. MarAdvU Turnover Folder; Col Dorsey memo to BGen Lanagan, 12Apr72 (MarAdvU File).

4. Turley intvw.
5. Kroesen ms, p. 12.
6. Col Donald L. Price, Comments on draft ms, 10Oct90 (Vietnam Comment File).

At Dong Ha

7. RVN Ministry of Land Development and Hamlet Building, *Emergency Reconstruction, War Victim Resettlement and Rehabilitation* (Saigon, 1973), pp. 82-86.
8. MarAdvU Turnover Folder, LtCol Gerald H. Turley memo to ComNavForV, 6Apr72 (MarAdvU File).
9. CGFRAC msg to ComUSMACV, 8Apr72 (Vietnam Comment File).
10. Ripley intvw; Maj Jim R. Joy memo to SMA, 3May72 (MarAdvU File).

Developments in the West

11. Maj Robert C. Cockell intvw, Apr72, Tape 5092; Capt Lawrence H. Livingston, et al., USNA presentation; Capt Allen D. Nettlesham intvw, Tape 5085 (Oral HistColl, MCHC).
12. Price comments.
13. Smock ltrs; Ripley intvw; Holger Jensen, Associated Press, ltr to BGen Thomas W. Bowen, USA, 19Apr72 (Vietnam Comment File).
14. Ripley intvw.

The Fight for Pedro

15. Price comments.
16. Maj William R. Warren intvw, 11Apr72, Tape 5095; Warren, et al., USNA presentation; and Capt William D. Wischmeyer intvw, 11Apr72, Tape 5094 (Oral HistColl, MCHC).
17. Maj Lawrence H. Livingston Silver Star award citation (RefSec, MCHC, Washington, D.C.).
18. CGFRAC msg to ComUSMACV, 13Apr72 (Vietnam Comment File).

Bright Lights

19. Andersen comments; CHECO 72, Invasion, p. 22.
20. Andersen comments.
21. Maj Glen Golden intvw, 3Jul75, Tape 6026 (Oral HistColl, MCHC); Sub Unit One memo to CMC, 12Nov72; LtCol George E. Jones, Comments on draft ms, 10Jan90 (Vietnam Comment File).
22. MarAdvU ComdC, May72.
23. Kroesen ms, p. 10; Kroesen comments.

The NVA Mount a Third Attack in MR 1

24. Kroesen ms, p. 14.
25. MarAdvU ComdC, May72.

CHAPTER 6 EXODUS FROM QUANG TRI

Unless otherwise noted, material in this chapter is derived from: MarAdvU ComdC, May72, and MarAdvU HistSum72.

Drive from the West

1. SMA Evaluation, Brig 147 Tab, p. 16, Maj Jim R. Joy memo.

- 3 May72 (MarAdvU File); Col Charles J. Goode and LtCol Marshall R. Wells intvw, 19Jan84 (Vietnam Comment File).
2. MarAdvU HistSum, May72.
3. Maj Thomas E. Gnibus intvw, Jul72, Tape 5087 (Oral HistColl, MCHC).
4. Wagner report (Vietnam Comment File).
5. Maj Michael J. Hatcher, USA, Comments of Advisor, 8Apr-2May72 (Vietnam Comment File).
6. Ibid.
7. LCdr Francis C. Brown, USN, Comments on draft ms, 24May90; "Vietnam Heroism Earns Corpsman a Silver Star," *Hawaii Marine*, 23Mar73, p. 1.
8. Wagner report, pp. 12-14; Truong, *Invasion*, pp. 41-44; Kroesen ms, pp. 15-16; and Metcalf intvw, pp. 21-23.
9. Turley intvw.
10. Price comments.

Confusion at Quang Tri

11. Metcalf intvw, p. 8.
12. Kroesen comments; Kroesen ms, p. 17; Metcalf intvw; Brookbank report, p. 20.
13. MarAdvU ComdC, May72.
14. Gray comments.
15. Turley intvw.
16. SMA Evaluation, Brig 147 Tab, p. 14.

Team 155 and General Giai Depart

17. Maj Glen Golden intvw, 3Jul75, Tape 6026 (Oral HistColl, MCHC); LtCol Glen Golden, Comments on draft ms, 12Dec89 (Vietnam Comment File).
18. CG3dARVNDiv msg to 3d ARVN Div, 30May72 (Wagner report).
19. Kroesen comments.
20. MajGen Kroesen msg to Gen Abrams, 2May72 (Vietnam Comment File).
21. Ibid.
22. Metcalf intvw, p. 9; Kroesen ms, p.19; Joy, op. cit., p. 17.
23. Joy, op. cit., pp. 11-12.
24. Ltr to Col James T. Breckinridge, 26May72 (Vietnam Comment File).
25. Brookbank report, pp. 20-21.
26. Metcalf intvw, p. 14; Goldern comments.

VNMC Brigade 147 on its Own

27. RVN Ministry of Foreign Affairs, *The Communist Policy of Terror* (Saigon, 1972), pp. 41-42; See also RVN Ministry of Information, *La Route De L'Horreur* (Saigon, 1972).
28. Maj Anthony P. Shepard, Comments on draft ms, 11Jan90 (Vietnam Comment File).
29. Philip comments.
30. DeBona comments.
31. SMA Evaluation, Brig 369 Tab, Maj William T. Sweeney memo, 8May72 (MarAdvU File).
32. Sheridan comments.
33. Sheridan comments; Price comments.
34. Joy, op. cit., pp 19-23; SMA Evaluation, Brig 147 Tab, pp. 20-21.
35. Maj Robert F. Sheridan, et al., USNA presentation; VNMC/FRACOps, App C, Brig 369, p. 1.

36. Price comments; Sheridan comments.
37. Sheridan comments.

PART III The Ceasefire Campaign

CHAPTER 7 THE DEFENSE OF HUE CITY

Unless otherwise noted, material in this chapter is derived from: MarAdvU HistSum72; MarAdvU ComdC, May72, Jun72; MarAdvU G3 TOC Dury Log, 1May72-20Jun72 (MarAdvU File); Truong, *Invasion*; and FMFPac MarOpsSEA.

Holding the My Chanh Line

1. LtCol Gray memo to BGen Lanagan, 4May72 (Vietnam Comment File).
2. SMA Evaluation, Logistics Tab, SMA ltr to FRAC, 8May72, "VNMC Confirmed Losses, 3May72" (MarAdvU File); MajGen Kroesen msg to Gen Abrams drd 2May72 (Vietnam Comment File).

Fleet Marine Force Support

3. BGen William H. Lanagan, Jr., intvw, 1May72, Tape 5036 (Oral-HistColl, MCHC).
4. Sub Unit One 1stANGLICO ComdC, May72; Sub Unit One memo, 26Jul72 (Vietnam Comment File).
5. BGen Lanagan memo to MACV C/S, 5May72 (Vietnam Comment File).

Truong Takes Charge

6. Truong, *Invasion*, p. 48; Kroesen comments.
7. Truong, *Invasion*, pp. 48-57; LtGen Le Nguyen Khang intvw, 30Sept75 (Oral HistColl, MCHC, Washington, D.C.); FRAC/VNMCops, App C, VNMC Div, pp. 1-2.

The Vietnamese Marine Division

8. MarAdvU ComdC, May72, Encl 12.
9. SMA debrief, pp. 16-17; Operational Communications Folder, Tab 2, Capt Thomas Zalewski memo, 8Jan73 (MarAdvU File); MarAdvU Turnover Folder, Status of Amphibious Support Battalion During Current Operations, 22Oct72 (MarAdvU File).
10. FRAC IntSum 125-72, 3May72 (Vietnam Comment File).
11. Capt Allen D. Nettleingham intvw, 11Jun72, Tape 5085 (Oral HistColl, MCHC).
12. MarAdvU Turnover Folder, Col Joshua W. Dorsey III Summary of Action, 26Feb73 (MarAdvU File).
13. MarAdvU ComdC, May72; Philip comments.

The Marines Attack

14. MajGen Howard H. Cooksey, USA, Senior Officer Debriefing Report, 25Jan73, p. 5, hereafter Cooksey debrief (Vietnam Comment File); Truong, *Invasion*, pp. 56-60.
15. Dorsey, op. cit.
16. Maj Donald C. Brodie, Comments on draft ms, 5Feb90 (Vietnam Comment File).

17. Brodie comments.
18. LtCol David J. Moore, Comments on draft ms, 12Dec89 (Vietnam Comment File).
19. Col Sumner A. Vale, Comments on draft ms, 11Jan90 (Vietnam Comment File).
20. FMFPac MarOpsSEA, pp. 2-14 to 2-16; CNA MarActySEA, pp. 52-56.
21. Capt Richard W. Hodory Bronze Star award citation (RefSec, MCHC, Washington, D.C.).

The North Vietnamese React

22. Maj Emmett S. Huff memo to SMA, 17May72 (MarAdvU File).
23. LtCol Robert D. Shopraw, Comments on draft ms, 27Dec90 (Vietnam Comment File).
24. Turley intvw; Ordnance/Maintenance Turnover Folder, CWO James E. Hill ltr to USAIC, Fort Benning, Georgia, 23Aug72 (MarAdvU File).

Operation Song Than 6-72

25. Boomer comments.
26. SgtMaj Robert S. Ynacay, Comments on draft ms, 20Dec89 (Vietnam Comment File).
27. 1stLt Robert L. Williams intvw, Tape 5076; 1stLt John T. Paporone intvw, Tape 5077 (Oral HistColl, MCHC).
28. Golden intvw.
29. LtCol William R. Von Harten, Comments on draft ms, 11Jan90 (Vietnam Comment File).
30. CG9thMAB debrief to CMC, 15Feb73, Tape 5035 (Oral HistColl, MCHC, Washington, D.C.); 9thMAB PAO news release, 24May72 (Vietnam Comment File).
31. SMA Evaluation, Brig 147 Tab; FMFPac MarOpsSEA, pp. 2-16 to 2-17; CNA MarActySEA, pp. 53-54.
32. Sheridan comment; Phillip comment.
33. Nettleingham intvw.
34. FRAC IntSum 152-72, 30May72 (Vietnam Comment File).

In the Balance

35. LtCol Duncan H. Jones intvw by LtCol Arnold, 21Aug75 (Vietnam Comment File).
36. Song Than 8-72 Folder; FRAC/VNMCOpns, App D, VNMC Div, pp. 1-2 (MarAdvU File).
37. LtCol Peter S. Morosoff, "Coordinating Defensive Fire Support," *Marine Corps Gazette*, Jun87, pp. 19-20.
38. Sub Unit One memo, "Augmentation Personnel," 26Jul72; Golden intvw (Vietnam Comment File).
39. Song Than 8A-72 Folder; FRAC/VNMCOpns, App D, Brig 147, pp. 3-5 (MarAdvU File).
40. *Covan*. 1Jul72 (MarAdvU Files).

CHAPTER 8 QUANG TRI CITY REGAINED

Unless otherwise noted, material in this chapter is derived from: MarAdvU HistSum72; MarAdvU ComdC, Jul72, Aug72; MarAdvU Daily OpSum Folder, Jul- Aug- Sep72; FMFPac MarOpsSEA; and LtCol Gerald H. Turley and Capt Marshall R. Wells, "Easter Invasion, 1972," *Marine Corps Gazette*, Mar73, pp. 18-29, hereafter Turley & Wells.

Truong's Counteroffensive

1. Truong, *Invasion*, p. 64.
2. Truong, *Invasion*, pp. 64-66; Cooksey debrief, pp. 5-6.
3. Sub Unit One memo to CMC, 12Nov72 (Vietnam Comment File).
4. Vale comments; FMFPac MarOpsSEA, pp. 3-1 to 3-3; CNA MarActySEA, pp. 51-52.
5. Capt Stephen C. Fogleman intvw, 9Mar87 (Vietnam Comment File).
6. Laurence W. Rush, *Nickles, Dimes, Rubberbands and Glue* (New York: Carlton Press, 1979), p. 82.
7. Maj Stephen G. Biddulph, Comments on draft ms, 2Nov89 (Vietnam Comment File).
8. FRAC/VNMCOpns, App D, VNMC Div, pp. 1-2 (MarAdvU File).
9. Shepard comments.

The Battle for Quang Tri City

10. FRAC/VNMCOpns, App E, VNMC Div, pp. 1-2; Turley & Wells, p. 28.
11. Turley intvw; 9thMAB debrief.
12. Cpl Steven C. Lively debrief, Kue Army Hospital, Okinawa Jul72; LtCol Michael L. Powell, Comments on draft ms, 14Jun90 (Vietnam Comment File).
13. Turley intvw.
14. FMFPac MarOpsSEA, pp. 3-1 to 3-6; Song Than 9-72 Folder, G-3 memo, 12Jul72 (MarAdvU File).
15. Biddulph comments.
16. 9thMAB debrief.
17. Song Than 9-72 Folder (MarAdvU File).
18. Biddulph comments.
19. "Quang Tri: An Immortal Epic," *Vietnam*, No. 172, 1972, pp. 2-4.
20. Truong, *Invasion*, p. 67.
21. LtGen Howard H. Cooksey, Comments on draft ms, 9Jan90 (Vietnam Comment File).
22. Song Than 9-72 Folder, G-3 Advisor's Planning Guidance in Preparation for the Recapture of Quang Tri City, SVN, 25Jul72; FRAC/VNMCOpns, App E, VNMC Div, Brig 147 Tab, p. 4 (MarAdvU File).
23. FRAC/VNMCOpns, App E, VNMC Div, Brig 258 Tab, p. 4 (MarAdvU File).
24. MACV Nguyen Hue study, pp. 15-16.
25. FRAC IntSum 228-72, 14Aug72 (Vietnam Comment File).
26. LtCol Richard B. Rothwell, "Leadership and Tactical Reflections on the Battle for Quang Tri," *Marine Corps Gazette*, Sept79, p. 39.
27. LtCol George E. Jones, Comments on draft ms, 4Jan90 (Vietnam Comment File).
28. FRAC/VNMCOpns, App F, VNMC Div, Brig 258 Tab, pp. 1-2 (MarAdvU File).
29. FRAC/VNMCOpns, App F, VNMC Div, Brig 258 Tab, p. 2 (MarAdvU File).

Taking the Citadel

30. FRAC/VNMCOpns, App F, VNMC Div, Charts A and B; also MarAdvU HistSum72, App B, C, D.
31. Turley & Wells, p. 28.

The Final Assault

32. 9thMAB debrief.

33. Col Robert W. Kirby, Comments on draft ms, 20Dec89 (Vietnam Comment File).
34. Col Charles T. Williamson, Comments on draft ms, 13Mar90; FMFPac MarOpsSEA, pp. 4-4 to 4-9; CNA MarActySEA, pp. 51-52.
35. "Quang Tri: An Immortal Epic," *Vietnam*, No. 172, 1972, pp. 2-4.
36. CGFRAC ltr to ComUSMACV dtd 10Oct72 (MarAdvU File).
37. FRAC/VNMCOpns, App G, VNMC Div, p. 2; SMA debrief.
38. SMA debrief; Cooksey debrief, pp. 9-10.

CHAPTER 9 RETURNING NORTH

Unless otherwise noted, material in this chapter is derived from: MarAdvU HistSum72; MarAdvU ComdC, Oct- Nov- Dec72; MarAdvU Daily OpSum Folder, Oct- Nov- Dec72, Jan73; Sub Unit One ComdC, Oct- Nov- Dec72; and FMFPac MarOpsSEA.

Consolidation

1. FRAC/VNMCOpns App G, VNMC Div; Covan, 10Oct72 (MarAdvU Files).
2. Sub Unit One memo to CMC, 12Nov72 (Vietnam Comment File).
3. *Public Papers of the Presidents of the United States, Richard M. Nixon, 1972* (Washington, DC.: National Archives and Records Service, 1974), pp. 583-587; FRAC IntSum 266-72, 21Sept72; Turley intvw.
4. MarAdvU ComdC, Oct72.

Push to the North

5. Philip intvw.

Reorganization

6. Daily OpSum Folder, Nov72 (MarAdvU File).

The Eleventh Hour

7. Ibid.
8. Turley intvw.
9. Ibid.
10. MarAdvU Turnover Folder; SMA memo, 26Dec72; Daily OpSum Folder, Dec72 (MarAdvU File).
11. Sub Unit One ComdC, Dec72; Jones comments.
12. 9thMAB debrief.
13. LtCol Gerald H. Turley, "Time of Change in Modern Warfare," *Marine Corps Gazette*, Dec74, pp. 18-19.
14. Turley intvw.

Ceasefire

15. SMA msg to FRAC, 30Jan73 (MarAdvU File).
16. Daily OpSum Folder, Jan73 (MarAdvU File).
17. Turley comments.
18. SMA msg to FRAC, 1Feb73 (MarAdvU File).

PART IV The Marines Were There

CHAPTER 10 A TRACT OF TIME

Unless otherwise noted, material in this chapter is derived from: FMFPac MarOpsSEA; SeventhFlt ComdHist72; Marine Corps Oper-

ations and Analysis Group, "Documentation and Analysis of U.S. Marine Corps Activity in Southeast Asia," ONR study CNA 1016, dtd July 1973 (CNA, Washington, D.C.), hereafter CNA MarActySEA; and 9thMAB ComdC, Apr-Dec72. See also MajGen Edward J. Miller and RAdm Wycliffe D. Toole, Jr., "Amphibious Forces: The Turning Point," *Naval Institute Proceedings*, Nov74, pp. 26-32, hereafter Miller & Toole.

9th MAB and the Naval Campaign

1. FMFPac MarOpsSea, pp. 1-16 to 1-17.
2. LtCol William R. Von Harten, Comments on draft ms, 11Jan90 (Vietnam Comment File).
3. LtGen Louis Metzger, Comments on draft ms, 8Dec89 (Vietnam Comment File).
4. For specific composition see FMFPac MarOpsSEA, pp. 2-7 to 2-11, 3-10 to 3-12, 4-3, 5-2; CNA MarActySEA, pp. 29-37.
5. "A Brief History of the 9th Marine Amphibious Brigade," 28Sep78; "Lineage of the 9th Marine Amphibious Brigade," 22May85 (RefSec, MCHC, Washington, D.C.).
6. Col James L. Shanahan, Comments on draft ms, 8Jan90 (Vietnam Comment File).
7. CNA MarActySEA, pp. 58-59.
8. LtGen Edward J. Miller intvw, 6Feb86 (Oral HistColl, MCHC).

Support to the Fleet

9. Metzger comments.
10. CMC ltr, Documentation and Analysis of U.S. Marine Corps Activity in Southeast Asia, 1Apr-31Jul72, 28Feb74 (CNA MarActySEA).

Evacuations

11. In 1972, the JCS defined special operations as supporting or secondary operations for which no single service was assigned primary responsibility.
12. FMFPac MarOpsSEA, pp. 2-11 to 2-13; CNA MarActySEA, p. 52.
13. Von Harten comments.

Search and Rescue

14. CNA MarActySEA, pp. 5, 13, 20, 50.
15. Powell comments.
16. Rush, op. cit., pp. 116-117.

NGF Airborne Spotters, Fast and Slow

17. CNA MarActySEA, pp. 17-18; Maj Melson notes as Asst. S-3, BLT 1/9 (Vietnam Comment File).

Raids and Demonstrations

18. LtGen William K. Jones, Comments on draft ms, 22Nov89 (Vietnam Comment File); Dr. Graham A. Cosmos and LtCol Terrence P. Murray, *U.S. Marines in Vietnam, 1970-1971* (Washington, D.C.: Hist&MusDiv, HQMC, 1986), pp. 386-387.
19. Edwin W. Besch, "Amphibious Operation at Vinh," *Marine Corps Gazette*, Dec82, pp. 54-60; Miller & Toole, pp. 27-32.
20. CNA MarActySEA, p. 64.
21. Shanahan comments.

22. CNA MarActySEA, p. 51.
23. Feng, op. cit.
24. MACV ComdHist72-73, pp. F-56 to F-60.

Redeyes at Sea

25. Truong, *Invasion*, p. 48.
26. Miller intvw.
27. Maj Nelson ltr to the *Marine Corps Gazette*, Dec82, pp. 10-11.
28. Jones comments; FMFPac MarOpsSEA, pp. 51, 61; CNA MarActySEA, p. 2-13.

Support to Military Region 1

29. Miller & Toole, p. 28.
30. Marine Corps Command and Staff College, The Easter Offensive Symposium, 4Dec86 (Oral HistColl, MCHC, Washington, D.C.), hereafter CSC symposium.

Fleet Support Continues

31. FMFPac MarOpsSEA, pp. 2-28 to 2-29, 3-24, 4-2; CNA MarActySEA, pp. 109-111.
32. MCCC, Status of Forces, 23May72.
33. CNA MarActySEA, p. 55.
34. Gen Robert E. Cushman, Jr. intvw, 1Nov-9Dec 1982 (Oral HistColl, MCHC).
35. Moore comments.

Across the Beach, the Lam Son Landings

36. FMFPac MarOpsSEA, pp. 3-1 to 3-4; RVNAF Official Order Number 042/TTM/CL/NQ, 14Apr73 (JGS Archives Center).
37. FMFPac MarOpsSEA, pp. 3-8 to 3-9.
38. Williamson comments.
39. FMFPac MarOpsSEA, pp. 3-9 to 3-10, 4-1 to 4-2. CNA MarActySEA, pp. 119-120.
40. Kirby comments.

Turnaway at Quang Tri

41. ComSeventhFlt msg to SeventhFlt, 13Apr72 (Vietnam Comment File).
42. CMC msg to ALMAR/54, 2Jun72 (Vietnam Comment File).

CHAPTER 11 ANY TIME, ANY PLACE

Unless otherwise noted material in this chapter is derived from: FMFPac MarOpsSEA; CNA MarActySEA; Seventh Air Force Command Histories 1972 and 1973, hereafter SeventhAF ComdHist; 1st MAW AAR on TF Delta, 6Jan75, hereafter TFD AAR; Task Force Delta Command Brief, 17Jun73, hereafter TFD Brief; MAG-12 and 15 ComdC, Apr-Dec72; and Assistant Secretary of Defense (Comptroller), U.S. Aircraft Losses in SEA, Hostile Action, dtd 17Oct73, hereafter OSAD(C) AirLoss. See also LtCol John J. Lane, Jr., *Command and Control and Communications Structures in Southeast Asia*, (Maxwell AFB, Air University, 1981); Gen William W. Momyer, *The Vietnamese Air Force, 1951-1975*, Monograph 4 (Washington, D.C.: Office of Air Force History, 1975); BGen James R. McCarthy

and LtCol George B. Allison, *Linebacker II: The View From the Rock*, Monograph 8 (Washington, D.C.: Office of Air Force History, 1979); Carl Berger, ed., *The United States Air Force in Southeast Asia*, (Washington, D.C.: Office of Air Force History, 1977); and USAF, *Air War-Vietnam*, (New York: Arno Press, 1978).

The Storm Breaks—Marine Air Responds

1. MCCC, Status of Forces, 30Mar72. See also SeventhAF, "The USAF Response to the Spring 1972 Offensive: Situation & Redeployment," Project CHECO report, 10Oct72, hereafter CHECO Redeployment.
2. Col Richard D. Revie, Comments on draft ms, 20Dec89 (Vietnam Comment File).
3. Metzger comments; MajGen Leslie E. Brown, "1st Marine Aircraft Wing Achievements and Milestones," 8Apr76, pp. 1-2, 7, hereafter Brown (Vietnam Comment File). LtCol Curtis G. Arnold, "1st Marine Air Wing Supports Operations in Vietnam," hereafter Arnold (ms, MCHC, Washington, D.C., 1976), p. 2; Col Albert R. Pytko, "An Epoch of Need," *Marine Corps Gazette*, May73, pp. 194-200.

Support to the Air Force, MAG-15 Operations

4. ComSeventhFlt msg to CG1stMAW, 6Apr72 (Vietnam Comment File).
5. FMFPac MarOpsSEA, p. 2-19 to 2-20; Brown, pp. 1-2.
6. FRAC Intsum 125-72, 3May72 (Vietnam Comment Files).
7. CNA MarActySEA, pp. 109-111; AFSpComCen msg to CinCPac, 5Sep72 (Vietnam Comment File).
8. MAG-15 ComdC, Jul72, p. 6.
9. MCCC, Climatology Study, 18Nov70.
10. FMFPac MarOpsSEA, pp. 2-25, 3-20; CNA MarActySEA, pp. 17-18.
11. LtGen Leslie E. Brown, Comments on draft ms, 11Feb90 (Vietnam Comment File).
12. CNA MarActySEA, p. 94.
13. LtCol Roger P. Fox, *Air Base Defense in the Republic of Vietnam, 1961-1973*, (Washington, D.C.: Office of Air Force History, 1979), p. 201, hereafter *Base Defense*. See also MACV/EACSJ2, "VC/NVA Rocket Artillery," 1967 (PersPapers, MCHC, Washington, D.C.).
14. Arnold, p. 5.
15. CNA MarActySEA, pp. 85-91; this covers the sortie rate build-up in detail.
16. 1stMAW SitRpt, 20May72 (Vietnam Comment File).
17. TFD AAR, pp. 1-1 to 1-3.
18. 3/9 ComdC, Jun72, p. 5; Dec72, pp. 3-4; and Jun73, p. 3.

Support to the Air Force, MAG-12 Operations

19. III MAF msg to 1stMAW, 12May72 (Vietnam Comment File).
20. Brown comments.
21. Ibid.
22. SeventhAF, "The Battle for An Loc, 5 April-26 June 1972." Project CHECO report, 31Jan73, hereafter CHECO AnLoc.
23. LtCol Willis E. Wilson, Jr., Comments on draft ms, 29Nov89 (Vietnam Comment File).
24. Col Dean C. Macho intvw, Apr73 (Oral HistColl, MCHC, Washington, D.C.); Brown, p. 5.
25. MAG-12 ComdC, Dec72, p. 4.
26. Brown comments; CHECO AnLoc, pp. 53-54.

27. "Road 13—Road of Death," *Vietnam* No. 172, 1972, pp. 6-7.
28. MAG-12 ComdC, Nov72, p. 5.
29. Macho intvw.
30. Brown, p. 5.
31. FMFPac MarOpsSEA, p. 3-18.
32. MAG-12 ComdC, Dec72, Tab A-12.
33. FMFPac MarOpsSEA, p. 3-19.
34. MAG-12 ComdC, Jan73, p. 7.
35. MAG-12 ComdC, Dec72, p. 6; Jan73, p. 7.
36. Maj Angelo M. Inglisa, Comments on the draft ms, 29Nov89 (Vietnam Comment File).
37. LtCol Michael S. Kelly, Comments on draft ms, 2Apr90 (Vietnam Comment File).
38. Kelly comments.
39. MAG-12 ComdC, Dec72, p. 9.
40. MAG-12 ComdC, Sept72, pp. 4-5.
41. HQMC Report of Casualty No. 991-72.
42. Arnold, p. 10.
43. MAG-12 ComdC, Sep72, p. 4.
44. MAG-12 ComdC, Jan73, p. 8; OSAD(C) AirLoss, p. 4.

Task Force Delta

45. Marine Aircraft Group 12 Navy Unit Commendation citation (RefSec, MCHC, Washington, D.C.).
46. Arnold, p. 15.
47. Brown, p. 3; TFD AAR, p. 1-3.
48. CNA MarActySEA, p. 80.
49. TFD Brief, Tab A, Tab B (Vietnam Comment File).
50. Brown comments.
51. TFD AAR, p. 1-7.
52. Brown comments.
53. LtCol James C. Brown, Comments on the draft ms, 3Jan90 (Vietnam Comment File).
54. FMFPac MarOpsSEA, p. 3-18.
55. CNA MarActySEA, p. 93.
56. FMFPac MarOpsSea, p. 3-18; TFD Brief, Tab H, Operations.
57. MABS-15 ComdC, Jan73.

The Rose Garden Grows

58. LtCol John M. Campanelli, Comments on draft ms, 5Jan90 (Vietnam Comment File).
59. *Air War-Vietnam*, op. cit., pp. 203-204; Also see Karl J. Eschman, *Linebacker* (New York: Ivy Books, 1989); Mark Clodfelter, *The Limits of Airpower* (New York: The Free Press, 1989).
60. Brown comments.
61. 1stLt Ronald S. Mullisen, 1stLt Gary W. Dolgin, and 1stLt Jerry D. Owen, eds., *Marine All-Weather Attack Squadron 533* (Marceline, Mo.: Walsworth Publishing Company, 1972), p. 9.
62. *Ibid.*, p. 55.
63. FMFPac MarOpsSEA, p. 4-16.
64. MAG-15 ComdC, Aug72, p. 2.
65. *Ibid.*
66. Maj George R. Dunham intvw, 16Jun87 (Vietnam Comment File).
67. Col Kent C. Bateman, Comments on draft ms, 12Dec89 (Vietnam Comment File).
68. MAG-15 ComdC, Nov72, p. 3.
69. TFD Brief, Tab H, Operations.
70. FMFPac MarOpsSEA, p. 5-8.

71. TFD AAR, pp. 1-12 to 1-15.
72. Task Force Delta Navy Unit Commendation citation (RefSec, MCHC, Washington, D.C.).
73. VAdm James B. Stockdale, *A Vietnam Experience* (Stanford: Hoover Press, 1984), p. 145.
74. Democratic Republic of Vietnam, "The Late December 1972 Blitz on North Vietnam," special communique, 3Dec72 (Hanoi, 1973), p. 56 (Vietnam Comment File).

CHAPTER 12 ON YANKEE STATION

Unless otherwise noted, material in this chapter is derived from FMFPac MarOpsSEA, SeventhFlt ComdHist72, and CNA MarActySEA. See also Clarke Van Fleet, "Year of Action-1972," *Naval Aviation News*, Feb73, pp. 6-25, hereafter Van Fleet; VAdm Malcolm W. Cagle, "Task Force 77 in Action Off Vietnam," *Naval Review* 1972, May72, pp. 66-109; Edward J. Marolda and George W. Pryce III, *A Short History of the United States Navy and the Southeast Asian Conflict* (Washington, D.C.: Naval Historical Center, 1984).

Support to the Navy: Task Force 77

1. SeventhFlt ComdHist72, p. 4. Also Van Fleet, *passim*.

All-Weather Attack

2. VMA(AW)-224 ComdC, Jul72, p. 4.
3. Xuan Vu, quoted by David Chanoff and Doan Van Toi, ed., *Portrait of the Enemy* (New York: Random House, 1986), p. 184.
4. CWO2 Edward Scheiner, ed., *The Coral Scene* (Picshel Yearbooks, Inc., 1972), p. 73.
5. VMA(AW)-224 ComdC, Jul72, p. 4.
6. Nixon, op. cit., pp. 583-587.
7. SeventhFlt ComdHist72, p. 10; Van Fleet, p. 17.
8. FMFPac MarOpsSEA, p. 3-22; Cdr Ulrik Luckow, "Victory Over Ignorance and Fear: The U.S. Minelaying Attack on North Vietnam," *Naval War College Review*, Jan-Feb82, pp. 17-27; USS *Coral Sea* and Carrier Wing 15 Navy Unit Commendation citation (RefSec, MCHC, Washington, D.C.).

More Support to the Navy—VMCJ

9. CNA MarActySEA, pp. 74-75.
10. FMFPac MarOpsSEA, p. 2-21; ComNavAirLant msg to CVW-3, 11Apr72.
11. MCCC, Chronology, 18May72, p. 5; Brown, pp. 9-10.
12. FMFPac MarOpsSEA, p. 2-21.
13. Brown, p. 9.
14. *Indochina Chronology*, Oct-Dec87, p.19.
15. Brown, p. 10.
16. FMFPac, MarOpsSEA, p. 6-9.

Snakes at Sea

17. HMA-369 ComdC, Dec72, p. 15; LtGen Louis Metzger intvw by FMFPac, Jan73, Tape 5060 (Oral HistColl, MCHC).
18. Metzger intvw.
19. CNA MarActySEA, p. 17; Brown, pp. 6-7. Also Mike Verier, "Mathuk," *Aviation News*, 18-31Mar88, pp. 1011-1017, and Kenneth

- P. Werrell, "MARHUK: Marine Helicopters Over North Vietnam" (ms, Radford College, 29May87).
20. FMFPac MarOpsSEA, pp. 3-26 to 3-27; HMA-369 ComdC, Jun72, pp. 4-6.
21. CTG79.8/HMA-369 AAR, 29Dec72, p. 2.
22. Brown, pp. 6-7; FMFPac, MarOpsSEA, pp. 3-22 to 3-24.
23. Maj David L. Ross, Comments on draft ms, 9Jan90 (Vietnam Comment File); CTG79.8/HMA-369 AAR, p. 3.
24. CTG79.8/HMA-369 AAR, p. 5; Ross comments.
25. JO2 Julius L. Evans, "Gunner, One of a Few Good Men," *Naval Aviation News*, Jul-Aug82, p.24.
26. FMFPac, MarOpsSEA, p. 4-19.
27. CNA MarAcrySEA, p. 116.
28. HMA-369 Navy Unit Commendation citation (RefSec, MCHC, Washington, D.C.).
29. HMA-369 ComdC, Dec72, p. 7.

Fighters Over the North

30. VMFA-333 ComdC, Jun72, p. 4.
31. VMFA-333 ComdC, Dec72, pp. 3-5.
32. Col John D. Cummings, Comments on draft ms, 11Jan90 (Vietnam Comment File).
33. VMFA-333 ComdC, Dec72, pp. 3-4; Cummings comments. Also "Marine Mig Kill," transcript of ICS conversation (Vietnam Comment File); LtCol John Cummings ltr to Mr. Michael O'Connor dtd 25Jun84 (RefSec, MCHC, Washington, D.C.); Capt Joseph Boyle, ed., *WestPac 72-73* (Norfolk: Tiffany Publishing Co., 1973), p. 77.
34. SeventhFlt ComdHist72, pp. 3-5, 8-10.

CHAPTER 13 OTHER MARINE ACTIVITIES

Unless otherwise noted, material in this section is derived from MajGen Leslie E. Brown, "1st Marine Aircraft Wing Achievements and Milestones," dtd 8Apr76; MajGen Joseph C. Fegan, Jr., intvw dtd 8Jan73, Tape 5062 (Oral HistColl, MCHC, Washington, D.C.); FMFPac, "Analysis of Human Affairs Poll," Jul72, hereafter FMFPac Human Affairs; and HQMC, "Report on Marine Corps Manpower Quality and Force Structure," 31Dec75, hereafter HQMC Manpower study. See also Henry I. Shaw, Jr., and Ralph W. Donnelly, *Blacks in the Marine Corps* (Washington, D.C.: Hist&MusDiv, HQMC, 1975), hereafter Shaw and Donnelly; The BDM Corporation, *A Study of the Strategic Lessons Learned in Vietnam*, 8 vols (McLean, Va.: 1980), Vol. 6, "The Soldier."

Leadership, Morale, and Readiness

1. Col Robert D. Heintz, Jr., "The Collapse of the Armed Forces," *Armed Forces Journal*, 7Jun71, p. 31.
2. Metzger comments.
3. Bateman comments.
4. Dr. V. Keith Fleming, Jr., Comments on draft ms, 15Dec89 (Vietnam Comment File).
5. Dr. Allan R. Millet, Comments on draft ms, 21Dec89 (Vietnam Comment File).
6. HQMC Manpower study, pp. 4, 13-14; CMC Reference Notebook 1973, Tab II-H-6, "Deserters and Absentees"; CMC Reference Notebook 1974, Tab II-H-3, "Courts-Martial During Second Half of Calendar Year 1973."

7. Fegan intvw; See also Heintz, op. cit., pp. 30-37 and Dr. Thomas C. Bond, "Fragging: A Study," *Army*, Apr77, pp. 45-47.
8. FMFPac Human Affairs, p. iv.
9. Ibid.
10. Bernard C. Nalty and LtCol Ralph F. Moody, *A Brief History of U.S. Marine Corps Officer Procurement 1775-1969* (Washington, D.C.: Hist&MusDiv, HQMC, 1970), pp. 20-25.
11. Jones comments.
12. HQMC(AP12), "USMC Statistical Report on Military Personnel Strength and Turnover by Race," 30Sept71, Tables I, II, and III (RefSec, MCHC, Washington, D.C.); HQMC(AOIK), "Summary of Significant Racial Incidents at Marine Corps Installations, Aug68-Nov71" (RefSec, MCHC, Washington, D.C.); CMC Reference Notebook 1974, Tab II-H-9, "Summary of Significant Racial Incidents at Marine Corps Installations"; Shaw and Donnelly, pp. 69-83; Brown comments; Fegan intvw.
13. Fogleman comments.
14. LtCol Mark B. Pizzo, Comments on draft ms, 13Apr90 (Vietnam Comment File).
15. HQMC Manpower study, p. 3.
16. RAdm Wycliffe D. Toole, Jr., Comments on draft ms, 29Nov89 (Vietnam Comment File).
17. "D Company Has Formula For Morale," *Okinawa Marine*, 14Jul72 (Vietnam Comment File).
18. Ynacay comments.
19. LtCol Eddie R. Maag, Comments on draft ms, 28Dec89 (Vietnam Comment File).
20. LtCol Gary D. Solis, *Marines and Military Law in Vietnam: Trial by Fire* (Washington, D.C.: Hist&MusDiv, HQMC, 1989), pp. 231-244; Cosmas and Murray, op. cit., pp. 344-369.
21. Thomas Hobbes, *Leviathan* (Chicago: Encyclopedia Britannica, Inc.), 1952, p. 85.
22. Brown comments.
23. CNA MarAcrySEA, pp. 57-58.
24. Rush, op. cit., p. 71.

Beans, Bullets, and AvGas: Logistics

Unless otherwise noted, material in this section is derived from FMFPac MarOpsSEA and CNA MarAcrySEA.

25. Col Stanley G. Pratt comment, CSC symposium; SMA Hist-Sum 1972, pp. 4-5.
26. Brown, pp. 10-11.
27. Miller comment.
28. FMFPac MarOpsSEA, pp. 2-29 to 2-30; CNA MarAcrySEA, pp. 16, 57-58.
29. TFD Brief, Tab H, Operations.
30. CNA MarAcrySEA, p. 78.
31. FMFPac MarOpsSEA, pp. 2-29 to 2-31.
32. CNA MarAcrySEA, p. 93.
33. USAF Tactical Air Command Project 3782, "Bare Base Mobility"; CNA MarAcrySEA, pp. 14, 95-101.
34. FMFPac MarOpsSEA, p. 3-27.
35. CNA MarAcrySEA, pp. 99-101.
36. CNA MarAcrySEA, pp. 93-94.

Thunder from the Sea, Fire from the Sky

Unless otherwise noted, material in this section is from Operations Analysis Group, "Defense of Hue and Quang Tri City, The

1972 NVN Invasion of MR-1," ONR study CNS 1035, May74, hereafter CNA Defense of Hue; and CHECO Invasion 72.

37. Price comments.

38. Gray memo; CNA Defense of Hue, pp. 1-2.

39. MarAdvU Turnover Folder, Artillery advisor memo to ASMA, 21Mar72; SMA memo to CGFRAC, 23Jan73 (MarAdvU File).

40. CNA MarActySEA, pp. 62ff.

41. Gray comments; Ripley intvw; CNA MarActySEA, p. 14.

42. Jones comments; MarAdvU Turnover Folder, SMA memo, 26Dec72, (MarAdvU File).

43. Nguyen Ngoc Hoang, television intvw by Morley Safer, 19Mar89, CBS "60 Minutes" (Vietnam Comment File).

War in the Ether

Unless otherwise noted, material in this section is derived from 1stRadBn ComdC, Mar72-Jan73; and LtCol John K. Hyatt, Jr., Comments on draft ms, 10Aug88 (Vietnam Comment File).

44. CNA MarOpsSea, pp. 58-61.

PART V Reprise and Assessment

CHAPTER 14 CEASEFIRE AND CONSOLIDATION

Unless otherwise noted, material in this chapter is derived from CincPac ComdHist73; MACV ComdHist73; FMFPac MarOpsSEA; SeventhFlt ComdHist73; MarAdvU Files; and the Defense Attache Office Saigon, "History of the Defense Attache" (National Records Center, Suitland, Md.), hereafter DAOHist.

The Final Act

1. Metzger intvw and comments.

2. Van Fleet, *Aviation*, p. 17.

3. DRVN, op. cit., Foreign Ministry statement, 29Dec72, p. 19.

4. Office of the White House Secretary, "Agreement on Ending the War and Restoring Peace in Vietnam," 24Jan73, Articles 1 through 23 and amended protocols, hereafter Peace Accords (Vietnam Comment File).

5. SeventhFlt ComdHist73, "Planning Decisions and Conclusions," p. 2.

6. Besch comments.

Operation Countdown, 'On the Land . . .'

7. Sub Unit One, 1st ANGLICO Navy Unit Commendation citation (RefSec, MCHC, Washington, D.C.).

8. FMFPac MarOpsSEA, p. 6-5.

9. Sub Unit One ComdC, Feb73, p. 3.

10. CMC msg to FMFPac, 9Feb73; MACV msg to FMFPac, 4Mar73; Jones comments.

11. MarAdvU HistSum72, pp. 2-3; MarAdvU Phase Down Log, 28Jan73-16Feb73; Daily OpSum Folder, Feb73 (MarAdvU File).

12. Office of the Assistant Secretary of Defense (Installations and

Logistics), Memo for the President, 17Nov72 (Vietnam Comment File).

13. MarAdvU HistSum72, p. 4; Ordnance/Maintenance Folder, CWO3 Bobby E. Dusek memo, 16Feb73; MarAdvU Turnover Folder, Narrative Evaluation of VNMC, 2dQtrFY73, pp. 4-5 (MarAdvU File).

14. DAOHist 2dCYQ73, pp. 78-83; FMFPac MarOpsSEA, p. 5-16.

15. Marine Advisory Unit Navy Unit Commendation citation (RefSec, MCHC, Washington, D.C.).

16. FMFPac MarOpsSEA, p. 6-19.

17. SMA After Action Report to ComNavForV, 27Mar88, hereafter SMA AAR, pp. 4-5 (MarAdvU File).

18. SMA msg to ComNavForV, 13Mar73 (MarAdvU File); DAOHist, 1stCYQ73, pp. 8-14; FMFPac MarOpsSEA, pp. 6-14 to 6-19.

19. DAOHist, 1stCYQ73, p. 80.

20. DAOHist, 1stCYQ73, p. 21.

21. MajGen John E. Murray, Comments on draft ms, 3Feb90 (Vietnam Comment File).

22. DAOHist, 1stCYQ73, p. 1.

Operation Countdown, ' . . . and Sea'

23. Williamson comments.

24. 9thMAB ComdC, Jan73, p. 1.

25. ComSeventhFlt msg to 9thMAB, 31Jan73 (Vietnam Comment File).

26. 9thMAB ComdC, Feb73, p. 3-1.

27. Ibid.

28. FMFPac MarOpsSEA, pp. 6-1 to 6-5; 9thMAB ComdC, Jan73, pp. 1-4.

29. Col Ray A. Stephens, Comments on draft ms, 12Dec89 (Vietnam Comment File).

30. FMFPac MarOpsSEA, p. 6-14.

31. FMFPac MarOpsSEA, p. 5-15.

32. FMFPac MarOpsSEA, p. 6-20.

Operation Countdown, ' . . . and Air'

33. Kenneth P. Werrell, "U.S. Marine Corps Aviation and North Vietnam," ms, 1989, p. 18 (Vietnam Comment File).

34. *New York Times*, "U.S. Planes Bomb Da Nang by Mistake, Wounding 10," 8Jan73, pp. 1, 6.

35. FMFPac MarOpsSEA, pp. 6-6 to 6-7; MAG-12 ComdC, Jun73, pp. 6-7.

36. MAG-12 ComdC, Jun73, p. 6.

37. Ibid.

38. FMFPac MarOpsSEA, pp. 6-6 to 6-8; MAG-12 ComdC, Jan73, p. 7.

39. MAG-12 ComdC, Jan73, pp. 6-9.

40. MAG-12 ComdC, Jan73, pp. 4, 8-9; Jun73, p. 8.

41. MAG-15 ComdC, Jun73, p. 5.

42. TFD AAR, p. 1-15.

43. Nguyen Khac Vien, ed., *Indochina: The 1972-73 Turning Point* (Hanoi: Xunhasaba, 1974), p. 22.

CHAPTER 15 IN ENEMY HANDS

Unless otherwise noted, this chapter is based on HQMC(INTC), "Experience of POWs," study dtd 1973, hereafter POW study; 11thCIT, "Camp Location Study," 22Sept71, hereafter Camp study;

Fourth Allied Prisoner of War Wing Debrief, 16Apr73, hereafter POW debrief; and HQMC(M), "US Marine Prisoners of War and Missing in Action Summary," 17Oct72, hereafter POW summary. Additional material resides in the Judge Advocate Division files for specific prisoners and subjects, hereafter JAR Files. Operation Homecoming material is derived from JCS Hist73; CinCPac ComdHist73; Thirteenth Air Force Joint Homecoming Reception Center AAR, 6Jun73, hereafter ThirteenthAF AAR; III MAF Operation Homecoming AAR, 5Apr73, hereafter IIIIMAF AAR, and Marine Corps Operation Homecoming AAR, 25Jul73, hereafter HQMC AAR. See also DOD, "Operation Homecoming," *Commanders Digest*, Mar73; and Berger, op. cit., pp. 321-339. See also the various hearings by the Subcommittee on National Security Policy and Scientific Developments of the House Committee on Foreign Affairs, 1971 through 1973.

Combatants or Hostages?

1. POW summary, p. 1.
2. Communist "pointy-talkie" card captured in MR 1 from an NVA medic; Maj Edward J. Wages, Comments on draft ms, 20Nov90 (Vietnam Comment File).
3. Defense Intelligence Agency, "Citizens and Dependents, Captured, Missing, Detained or Voluntarily Remained in SEA," 10Nov79 (RefSec, MCHC, Washington, D.C.); and POW summary.
4. CMC Reference Notebooks 1971-1972, Tab III-H-7, "Information Concerning PW Mail."
5. RAdm Horace B. Robertson, Jr., memo to SecNav, 16Jul73 (JAR File); CMC Reference Notebooks 1971-1972, Tab III-H-7, "PW Treatment in North and South Vietnam"; "PW Statistics and Marines Who may be Assisting the Enemy"; HQMC(INIC) memo, 14Mar79, "Comment and Report of American Collaborators and Deserters in South Vietnam," hereafter INTC comments. Also Bernard B. Fall, "Communist POW Treatment in Indochina" (Norfolk: Composite Interrogation Translation Team, FMFLant), Jan61; and LCdr John M. McGrath, *Prisoner of War* (Annapolis, Naval Institute Press, 1975), for conditions in captivity.
6. POW study, pp. H-19 to H-19f.
7. Maj Jose J. Anzaldua intvw by MCAS New River Public Affairs Office, *Marines*, Sep85, pp. 6-9.
8. Maj Bruce R. Archer intvw by MCDEC Public Affairs Office, 12Mar87 (Vietnam Comment File).
9. Maj Paul J. Montague, Comments on draft ms, 16Nov89 (Vietnam Comment File).
10. Douglas K. Ramsey ltr to Gen Robert E. Cushman, Jr., 3Apr73, hereafter Ramsey ltr, p. 3, in Capt Donald G. Cook biographic file (RefSec, MCHC, Washington, D.C.).
11. Anzaldua intvw.
12. POW study, pp. H22 to H24; Also, Frank Bormann, "U.S. Prisoners of War in Southeast Asia," *Congressional Record*, 22Sep70, p. H9019.
13. LCdr William Berg, "Injuries and Illnesses of Vietnam War POWs: Marine POWs," *Military Medicine*, Sep77, pp. 678-80.
14. POW study, Tab-Wing Policies.
15. LtCol Harlan P. Chapman, Comments on draft ms, 18Jan90 (Vietnam Comment File).
16. POW study, Tab-SRO Policy Son Tay.
17. LtCol Orson G. Swindle, Comments on draft ms, 15Nov89; POW debrief, passim; VAdm James B. Stockdale, Comments on draft ms, 28Jan89 (Vietnam Comment File).
18. "I heard the tapes he made . . ." (Chapman comments).
19. Col Edison W. Miller, Comments on draft ms, 21Jan90 (Vietnam Comment File).
20. POW study, p. S14.
21. Hank Whittemore, "Fear Can Be Your Best Friend," *Parade Magazine*, 19Apr85, p. 5.
22. Miller comments.
23. RAdm Horace B. Robertson, Jr. memo to SecNav, 16Jul73 (JAR File); LtCol Edson W. Miller biographical file and POW subject files (RefSec, MCHC, Washington, D.C.).
24. Anzaldua intvw, p. 8.

Egress Recap and Other Contingencies

25. MajGen Leroy J. Manor ltr to Deputy Chief of Staff, Plans and Policies, HQMC, 12Oct72 (Vietnam Comment File). See also Benjamin F. Schemmer, *The Raid* (New York: Harper & Row, Publishers, 1976), pp. 261-263.
26. HQMC AAR, p. 2.
27. CinCPacInst 3461.1C, 3Aug72 and ThirteenthAF Oplan Egress Recap, 1Dec72.
28. ThirteenthAF AAR, pp. 1-25 for background and conduct, pp. 26-45 for conclusions.
29. The White House, "Fact Sheet: International Commission of Control and Supervision," 24Jan73 (Vietnam Comment File).
30. ThirteenthAF AAR, p. 7.
31. Col John W. Clayborne, Comments on draft ms, 29Dec89 (Vietnam Comment File).
32. Anzaldua intvw.
33. JCS msg to CinCPac, 25Jan73 (Vietnam Comment File).
34. JCS Hist73, pp. 714, 721.
35. Peace Accords, Article 8, p. 3.
36. JCS Hist73, p. 723.

Operation Homecoming

37. Clayborne comments.
38. POW study, Tab-Go Home Guidance.
39. ThirteenthAF AAR, pp. 15-21, 15-25.
40. LtCol William C. Howey, Comments on draft ms, 17Nov89 (Vietnam Comment File).
41. Howey comments.
42. Clayborne comments.
43. ThirteenthAF AAR, p. 13.
44. IIIIMAF AAR, p. 29.
45. Clayborne comments.
46. ThirteenthAF AAR, p. 15-45.
47. Howey comments.
48. Chapman comments.
49. IIIIMAF AAR, p. 25.
50. CMC ltr to Casualty Assistance Call Officers, 6Dec72.

Welcome Home Marine

51. Capt William E. Thomas, Jr., Comments on draft ms, 20Dec89; MCB Camp Pendleton, "Historical Documentation of Phase III Prisoner of War Repatriation Activities," 5Jun73, in HQMC AAR (Vietnam Comment File).
52. Operation Homecoming (Public Affairs), 20Apr73, in HQMC AAR.
53. Capt Donald G. Cook biographical file (RefSec, MCHC, Washington, D.C.).

54. Ramsey ltr, p. 3.
55. Ramsey ltr, p. 2.
56. Stockdale comments.
57. Clayborne comments.
58. Miller comments.
59. Stockdale comments.
60. RAdm Merlin H. Staring memo to SecNav, 16Jul73; Col James P. King memo to ACMC, 1Aug79 (JAR File).
61. Stockdale comments.
62. Miller comments.
63. RAdm Horace B. Robertson, Jr. memo to SecNav, 22Jun73; Col John R. DeBarr memo to CMC, 5Jul73 and 2Aug73 (JAR File).
64. BGen Walter J. Donovan memo to CMC, 29May85 (JAR File); HQMC(PA), "Fact Sheet: Operation Homecoming; Disciplinary Action Against Returnees" (Vietnam Comment File).
65. *Report of Defense Review Committee for the Code of Conduct* (Washington, D.C.: Department of Defense, 1976), pp. 15-17, hereafter Code of Conduct review (Vietnam Comment File).
66. Code of Conduct review, p. 16.
67. CinCPac ComdHist73, pp. 599-603.
68. *Time*, 19Feb73, p. 13, in CinCPac ComdHist73, p. 600.

Code of Conduct

69. For Vietnam era SERE doctrine see DA, FM21-76 *Survival, Evasion, Resistance, and Escape*, Mar69; FM21-77A *Joint World Wide Evasion and Escape Manual*; and DAPAM30-101 *Communist Interrogation, Indoctrination, and Exploitation of Prisoners of War*, May56.
70. CMC Reference Notebooks 1971-1972, Tab III-F-1-0, "Code of Conduct."
71. *Ibid.*, pp. H-22 to H-29.
72. POW study, Tab-Code of Conduct.
73. Code of Conduct review, p. 17. Also Maj Terrence P. Murray, "Code of Conduct—A Sound Doctrine," *Marine Corps Gazette*, Dec83, pp. 56-62; and Maj Edward F. Wells, "Operation Homecoming" (ms, MCHC, Washington, D.C.), 1985.
74. Montague comments.

MIAs: The Joint Casualty Resolution Center

75. SecNav memo to CMC/CNO, 6Jul73 (JAR File).
76. OASD(ISA) memo to SecDef, 4May77 (JAR File).
77. LtCol Richard H. Esau, Jr., "Da Nang After the Armistice," *Marine Corps Gazette*, Jul74, pp. 49-50.
78. INTC comments, p. 36.
79. Garwood folder (JAR File); HQMC, "Return of PFC Robert Russell Garwood, USMC, from Vietnam," AAR, 20Apr79; MCB Camp Lejeune, "Public Affairs and the GCM of PFC Robert R. Garwood, USMC," AAR, 5Mar81; and PFC Robert R. Garwood biographical file (RefSec, MCHC, Washington, D.C.).
80. SecDef msg to CMC, 30Jun82; SecDef msg to SecNav, 25Mar83; SecDef msg to CMC, 11Jul85; and OASD(ISA), "Status Reviews and Accounting for Servicemen Missing in Southeast Asia," 4May77. See also OASD(PA), "Americans Unaccounted for in Indochina," 2Jan89; "Joint Casualty Resolution Center," 2Jan86; "U.S. Army Central Identification Laboratory," 2Jan86; "Remains Identified as American," 2Jan86; "Technical Talks," 24Feb86; "Principal Sources of POW/MIA Information," 24Feb86; and "Official U.S. Government Live Sighting Position," 24Feb86 (Vietnam Comment File).

CHAPTER 16 CONTINUITY AND CHANGE

Unless otherwise noted, material in this chapter is derived from CincPac ComdHist73; MACV ComdHist73; FMFPac MarOpsSEA; SeventhFlt ComdHist73; MAU Files; and the Defense Attache Office, History of the Defense Attache (National Records Center, Suitland, Md.), hereafter DAOHist. See also Brig F. B. Serong, "The 1972 Easter Offensive," *Southeast Asian Perspectives*, Summer 74; Sir Robert Thompson, *Peace is Not at Hand* (New York: David McKay Company, Inc., 1974); and Nguyen Khac Vien, ed., *Indochina: The 1972-73 Turning Point* (Hanoi: Xunhasaba, 1974).

Operation End Sweep

Unless otherwise noted, material in this section is derived from FMFPac MarOpsSEA; SeventhFlt ComdHist73; Office of Naval Research, "Operation Endsweep," ONR study CRC 277, Feb75 (CNA, Washington, D.C.), hereafter CNA Endsweep; and HMM-165, HMM-164, HMH-463 ComdCs, Feb-Aug73. See also RAdm Brian McCauley, "Operation End Sweep," *Naval Institute Proceedings*, Mar74, pp. 19-25, hereafter McCauley, Endsweep; and LtCol John Van Nortwick, "Endsweep," *Marine Corps Gazette*, May74, pp. 29-36, hereafter Van Nortwick.

1. FMFPac MarOpsSEA, pp. 5-14 to 5-17; Capt Paul L. Gruendl, comments on draft ms, 10Dec89 (Vietnam Comment File).
2. McCauley, Endsweep, p. 23.
3. Gruendl comments.
4. HMM-165, Special Operation Report (Endsweep), 21Aug73, *passim*, hereafter HMM-165 SOR.
5. FMFPac MarOpsSEA, p. 6-12.
6. CNA Endsweep, pp. C1 to C3.
7. CNA Endsweep, pp. B-1 to B-3.
8. JCS Historical Division, Comments on draft ms, 5Dec89 (Vietnam Comment File).
9. HMM-165 ComdC, Feb73, p. 21.
10. Brown, pp. 8-9.
11. CNA Endsweep, p. 5-7.
12. HMM-165 ComdC, Feb73, p. 22.
13. Van Nortwick, pp. 31-32.
14. HMM-165 ComdC, Feb73, p. 22.
15. Gruendl comments.
16. CNA Endsweep, p. E-9.
17. JCS comments.
18. HMH-463 ComdC, Jun73, p.7; HMM-165 SOR, p. 14.
19. Van Nortwick, p. 33 (which does not reflect command chronology totals).
20. HMH-463 ComdC, Jun73, p. 7. See Van Nortwick and HMM-165 SOR for detailed lessons learned.
21. SeventhFlt OpOrd 9-73, 26Jul73, and SeventhFlt ComdHist73, Encl (2), p. 1.
22. McCauley, Endsweep, p. 23.

Task Force Delra, The Tigers Depart

Unless otherwise noted, material in this section is derived from the TFD AAR, TFD Brief, and MAG-15 ComdC, Jan-Sept73.

23. FMFPac MarOpsSEA, pp. 6-6 to 6-8; MAG-15 ComdC, Jun73, p. 10.

24. MAG-15 ComdC, Jun73, Encl (1), p. 4.
 25. TFD ComdC, Sept73, p. II-1.
 26. TFD AAR, pp. 1-28 to 1-30; Maj George R. Dunham, "The Khmer Flex Their Muscle" (ms, MCHC, Washington, D.C.) pp. 28-33.
 27. TFD Brief, Tab E; TFD AAR, pp. 3-1 to 3-5.
 28. TFD AAR, pp. 6-1 to 6-14.
 29. Maj John T. Dyer, "Impressions of a 'Rose Garden,'" *Fortitudine*, Fall 1973, pp. 4-6.
 30. Brown, pp. 10-11, 13; SecDef ltr to MajGen Brown, 7Sept72; Brown comments.
 31. FMFPac, Human Affairs, passim; HQMC Manpower study, pp. 2-4.
 32. TFD ComdC, Sept73, p. II-1.
 33. TFD ComdC, Sept73, p. III-2.
 34. BGen Manning T. Jannell, Comments on draft ms, 29Oct89 (Vietnam Comment File).
 35. CGMACThai msg to SecDef, 21Sept73 (Vietnam Comment File).
 36. Jannell comments.
 37. TFD AAR, pp. 1-15 to 1-21.
- To What End?
- Unless otherwise noted, material in this section is derived from LtCol Gerald H. Turley, "Time of Change in Modern Warfare," *Marine Corps Gazette*, Dec74, pp. 16-20; BGen Edwin H. Simmons, "The Marines: Now and in the Future," *Naval Review* 1975, pp. 102-117; MajGen Bernard E. Trainor, "New Thoughts on War," *Marine Corps Gazette*, Dec80, pp. 49-51; and Allan R. Millet, "The U.S. Marine Corps, Adaptation in the Post-Vietnam Era," *Armed Forces and Society*, Spring 83, pp. 363-392.
38. Douglas Pike, *PAVN: People's Army of Vietnam* (Novato, Calif.: Presidio Press, 1986), pp. 48-49, 103, 229; also ColGen Van Tien Dung, "Some Problems Concerning the Art of Military Campaigns of the Vietnamese People's War," *People's Army Magazine*, Dec73, pp. 61-65 (Vietnam Comment File).
 39. LtCol Andrew D. DeBona comments, CSC symposium.
 40. Peter Braestrup comments, CSC symposium.
 41. FMFPac MarOpsSEA, p. 6-14, and SMA msg to CTF76&79, 30Jun72 (Vietnam Comment File).
 42. HQMC, "Contingency Operations involving U.S. Marine Forces in Evacuation or Rescue Missions, 1956-1975," study, 21Apr81 (Ref-Sec, MCHC, Washington, D.C.).
 43. Metzger intvw.
 44. MCCC Chron, 12 Jul 73, Tab 41-10; OASD(C) AirLoss, Tables 351 and 352; CMC Reference Notebook 1975, Tab II-H-1, "USMC Casualties in SEAsia."
 45. Col Harry G. Summers, Jr., *On Strategy* (Carlisle Barracks, Pa.: U.S. Army War College, 1981) p. 1.

Appendix A

Command and Staff List

Marine Advisory Unit

**Marine Advisory Unit
(MarAdvU)
1Jul71-31Mar73**

SMA Col Francis W. Tief 1Jul71-10Jul71
Col Joshua W. Dorsey III 11Jul71-31Mar73

**VNMC Advisor Assignments
1Mar72-30Sep72**

Capt James B. Archer Infantry*
Capt Russell F. Bailes, Jr. Unit Hq, Engineer
Maj James D. Beans Infantry
Maj Walter E. Boomer Infantry
Maj Gerald W. Boston Infantry*
Capt James A. Brabham, Jr. Engineer
CWO3 Shella R. Bray, Jr. Engineer
CWO3 Ferris D. Brown Engineer
Maj Jack R. Campbell, Jr. Infantry*
Capt Reid O. Carlock Infantry*
Maj Paul L. Carlson Infantry*
Capt Philip C. Cisneros Infantry*
Capt William A. Clark III Infantry
SSgt Richard E. Clemens Unit Hq
Maj Robert C. Cockell Infantry
Capt Clelland D. Collins, Jr. Infantry
Maj Patrick G. Collins Infantry*
Capt Allen M. Coward Motor Transport
Sgt Bobbie G. Crowl Unit Hq
HMC E. E. Currier, USN Medical
Maj Andrew D. Debona Infantry
Capt Gary D. Dockendorff G-1
CWO3 Bobby E. Dusek Communications
Maj Jon T. Easley G-4, Training
Capt Clark D. Embrey Infantry
Capt Robert S. Evasick Artillery
Sgt Gary M. Faureck Unit Hq
LtCol Walter D. Fillmore Assistant SMA
HMC Ronald C. Fitzgerald, USN Medical
CWO2 George M. Francis Unit Hq
GySgt David F. Fureigh Unit Hq
Maj Thomas E. Gribus Artillery
Maj Charles J. Goode, Jr. Training, Infantry, Unit Hq
Capt Samuel T. Gray Supply
GySgt Ronald C. Guilliams Motor Transport
Capt Ronald C. Harrington Infantry
Capt David D. Harris Infantry

Maj William R. Hart Artillery
Capt Stephen M. Hartnett Infantry
SSgt Jerry W. Harvey Unit Hq
SSgt Richard L. Helm Communications
Maj Porrer K. Henderson Infantry*
CWO3 James E. Hill Ordnance
Capt Richard W. Hodory Infantry
Capt Terry L. Howard Supply
Maj Emmett S. Huff, Jr. Infantry
Capt Frank M. Izenour, Jr. G-3, G-2
Capt Harry Jensen, Jr. Infantry*
Capt James E. Johnson Infantry
Lt(jg) Wesley J. Johnson, USN Medical
Maj Clyde J. Johnston Artillery
Maj Duncan H. Jones Artillery
Capt Walter F. Jones Infantry
Maj Jim R. Joy Infantry, G-3
Maj Gordon W. Keiser Infantry
Maj Robert D. Kelley Infantry, OIC Rear
Maj William M. Keys Infantry
Capt Charles W. King Infantry, Unit Hq
Capt Earl A. Kruger Infantry
Capt John J. Lacy G-1, PsyOps, Training
Sgt Robert R. Langdon Unit Hq
Capt Steven P. Lindsey Infantry
Capt Alastair J. Livingston Infantry*
Capt Lawrence H. Livingston Infantry, Training
GySgt John C. Lowery Unit Hq
Capt Charles A. Lyle Infantry
Sgt Daniel L. Mason Unit Hq
GySgt Robert L. McElyea Unit Hq
GySgt Roscoe A. McGuire Unit Hq
Maj Robert C. McInteer Amphibious Support
Maj Paul A. McLaughlin Artillery
Capt Eric W. Mezger Infantry*
Sgt Charles J. Miller Unit Hq
Capt William H. Miller Motor Transport
Capt Charles P. Minor III Infantry*
Capt Peter S. Morosoff Infantry
GySgt James A. Morris Unit Hq
Capt John D. Murray Infantry
Capt Allen D. Nettleingham Infantry
Capt Phillip C. Norton Infantry
Maj Joseph J. O'Brien Infantry
Capt Jerome X. O'Donovan, Jr. Infantry
LCdr R.S. Oldham, USN Medical
Capt Thomas F. O'Toole, Jr. G-2
Capt Robert A. Packard, Jr. Infantry
Maj Donald C. Pease Infantry*

*Temporary assignment.

Capt Harry W. Peterson III	Infantry*	Maj Robert D. Shoptaw	G-4
Capt George Philip III	Artillery	Capt Ray L. Smith	Infantry
Maj John Pipta	Artillery	Capt William J. Spangler	Infantry*
Sgt Calvin L. Pitchford	Unit Hq	GySgt Bernard J. Sturzl	Unit Hq
CWO1 William T. Pope	Ordnance	Maj William T. Sweeney	Infantry
LtCol James A. Poland	G-3	LtCol William G. Swigert	Assistant SMA
Maj Stanley G. Pratt	G-4	GySgt Joseph Sykora, Jr.	Unit Hq
Maj Donald L. Price	Infantry	Capt John W. Theisen	G-2
SSgt Paul A. Prusak	Unit Hq	Maj James M. Tulley	Unit Hq
Capt David S. Randall, Jr.	Artillery	LtCol Gerald H. Turley	Assistant SMA, G-3
Capt Charles L. Redding	Infantry*	Maj William R. Warren	Infantry, Unit Hq
Capt Robert K. Redlin	Infantry	Capt Marshall R. Wells	Infantry, G-3
Capt Ronald R. Rice	Infantry	Maj Oliver M. Whipple, Jr.	Amphibious Support, Infantry
Capt John W. Ripley	Infantry	Capt Jonathan W. Wilbor	Infantry*
Capt Joe D. Robinson	Infantry	Capt William D. Wischmeyer	Infantry
Capt Wayne E. Rollings	Infantry*	Sgt William D. Wisecarver	Unit Hq
Maj Geoffrey H. Root	G-4	Maj Regan R. Wright	Infantry
Maj Richard B. Rothwell	Infantry	Capt Thomas Zalewski	Communications
Capt James W. Seal	Infantry	Capt Jon L. Zellers	Infantry
Capt Merlyn A. Sexton	Infantry		
Maj Robert F. Sheridan	Training, Infantry		

*Temporary assignment.

Appendix B

Command and Staff List

Marine Ground Units

Sub Unit One

1st Air and Naval Gunfire Liaison Company
(SU1, 1stANGLICO)
1Jul71-14Mar73*

CO LtCol Eugene E. Shoults	1Jul71-24Jul71
LtCol D'Wayne Gray	25Jul71-16Jul72
LtCol George E. Jones	17Jul72-14Mar73
XO Maj Edward J. Dyer, Jr.	25Feb72-3Jun72
Maj Glen Golden	4Jun72-31Jul72
Maj John S. Vogt	11Aug72-28Jan73
Maj William A. Hall	29Jan73-14Mar73
SgtMaj 1stSgt Elvis W. Lane	1Jul71-7Dec71
1stSgt Ernest Benjamin	8Dec71-31Oct72
1stSgt Kenneth R. Buehl	1Nov72-14Mar73
S-1 1stLt Richard E. Scott	1Jul71-23Jan73
1stLt John H. Cole, Jr.	24Jan73-14Mar73
S-3 LCdr Richard M. Kreassing, USN	1Jul71-16Nov71
Lt(jg) David P. Throop, USN	17Nov71-7Dec71
Capt Ronald W. Marsteller	8Dec71-10Apr72
Lt(jg) David P. Throop, USN	11Apr72-8May72
Lt Robert I. Still, USN	9May72-31Oct72
1stLt William E. Corcoran	1Nov72-14Mar73
S-4 CWO3 Joseph R. Morrisette	1Jul71-10Nov71
CWO4 Roy K. Harris	11Nov71-25Oct72
1stLt Frank Rivas, Jr.	26Oct72-14Mar73

*Deactivated with return to FMFPac on 14Mar73.

Hq, 9th Marine Amphibious Brigade
(9thMAB/CTG 79.1)
3Apr72-9Feb73*

CG BGen Edward J. Miller	3Apr72-15Nov72
BGen Paul G. Graham	16Nov72-9Feb73
C/S Col Sumner A. Vale	3Apr72-27Jul72
Col Kenneth G. Fiegenger	28Jul72-9Feb73
G-1 LtCol William C. Bradley	3Apr72-14Jun72
Capt Herbert F. Posey	15Jun72-2Aug72
Maj David D. Johns	3Aug72-9Feb73
G-2 Maj James A. Miller	3Apr72-12Jun72
Maj William I. Ferrier	13Jun72-11Aug72
Maj Fred L. Edwards, Jr.	12Aug72-9Feb73
G-3 LtCol James L. Shanahan	3Apr72-20Oct72
LtCol James L. Day	21Oct72-9Feb73
G-4 LtCol Frank S. Cannon	3Apr72-11Aug72
LtCol Richard L. Etter	12Aug72-2Jan73
LtCol Jimmie R. Phillips	3Jan73-9Feb73
G-5 LtCol George B. Crist	3Apr72-11Aug72**

*Deactivated with return to III MAF on 9Feb73.

**Command Chronologies incomplete.

Hq, 31st Marine Amphibious Unit
(31st MAU/CTG 79.4)
1Jan72-31Mar73

CO Col Walter C. Kelly	1Jan72-31May72
Col Donald E. Newton	1Jun72-28Nov72
Col Thomas J. Stevens	29Nov72-31Mar73
XO LtCol Glen T. Beauchamp	1Jan72-31Mar72
LtCol Thomas E. Bradley	1Apr72-24Nov72
LtCol Gerit L. Fenenga	25Nov72-31Mar73
S-1 CWO2 Donald J. Mossey	1Jan72-21Feb72
Maj Jules C. Rivera, Jr.	22Feb72-6Mar72
CWO2 James N. Deitrich	7Mar72-16Jan73
1stLt Leonard L. Touney	17Jan73-9Feb73
2dLt Billy R. Newman	10Feb73-31Mar73
S-2 Maj Grady V. Gardner	1Jan72-20Jan72
Maj William L. Shearer	21Jan72-23Sep72
Maj William P. Eshelman	24Sept72-31Mar73
S-3 Maj James H. Yarnell	1Jan72-4Jan72
Maj Julian P. Stienon	4Mar72-31Mar72
Maj John W. O'Donnell	1Apr72-7Jul72
Maj Joseph W. Gibbs III	8Jul72-15Mar73
Maj Robert J. Graham	16Mar73-31Mar73
S-4 Maj Berlis F. Ennis	1Jan72-28Jan72
Maj Harold E. Itchkawich	29Jan72-10Nov72
Maj Bobbie K. Brodie	11Nov72-31Mar73

Hq, 33d Marine Amphibious Unit
(33d MAU/CTG 79.5)
18Apr72-26Apr73*

CO Col Robert J. Perrich	1May72-4Aug72
Col Charles T. Williamson	5Aug72-26Apr73
XO LtCol Julius M. Lewis, Jr.	1May72-1Sep72
LtCol Bobby T. Ladd	2Sep72-26Apr73
S-1 Maj Dougal A. Cameron III	1May72-31May72
CWO2 James R. Milner	12Jun72-31Dec72
CWO3 John M. Larson	1Jan73-26Apr73
S-2 Maj John F. Delaney	17Apr72-16Aug72
Maj Henry W. Austin	12Jun72-16Aug72
Capt Jerrold T. Irons	11Sep72-26Apr73
S-3 Maj William H. Leonard	13Apr72-5May72
Maj Dougal A. Cameron III	6May72-7Jun72
Maj Raymond M. Kostaskey	12Jun72-4Aug72
Maj Jerry D. Peterson	5Aug72-14Jan73
Maj David J. McGraw	15Jan73-26Jan73
S-4 Maj David J. Ryan	13Apr72-5May72
Maj Leonard K. Slusher	12Jun72-12Nov72
Capt Emile W. Hoffman	13Nov72-26Jan73

*Deactivated 26Apr73.

1st Battalion, 4th Marines
1Jan72-31Dec72

CO LtCol Clyde D. Dean 1Jan72-16Aug72
LtCol Floyd A. Karker, Jr. 17Aug72-31Dec72
XO Maj Robert E. Hamilton 1Jan72-9Aug72
Maj Herbert L. Seay 10Aug72-31Dec72
H&S Capt Robert E. Happy 1Jan72-31Dec72
A Co Capt Joseph E. Freed 1Jan72-12Jul72
1stLt Charles C. Ermons 13Jul72-31Dec72
B Co Capt Robert W. Carswell 1Jan72-28Aug72
C Co Capt Donald R. Huskey 1Jan72-9Jun72
1stLt Donald L. Martin 10Jun72-12Jul72
1stLt John H. Young 13Jul72-31Dec72
D Co Capt John S. Leffen, Jr. 1Jan72-1Jul72
1stLt James G. Zumwalt II 2Jul72-31Dec72

2d Battalion, 4th Marines
1Jan72-31Dec72

CO LtCol John Phillips 1Jan72-23Jun72
LtCol Robert W. Kirby 24Jun72-31Dec72
XO Maj John W. Hemingway 1Jan72-21Jul72
Maj Henry W. Tutterow, Jr. 22Jul72-27Dec72
Maj Robert R. Babbitt 28Dec72-31Dec72
H&S Capt Robert T. Willis 1Jan72-29Mar72
1stLt Robert W. Clark 30Mar72-24Nov72
1stLt Everitt P. Clark, Jr. 25Nov72-31Dec72
E Co Capt Carlton W. Fulford, Jr. 1Jan72-7Apr72
Capt Robert G. Nunnally 8Apr72-13Apr72
1stLt Robert P. McAleer 14Apr72-22Apr72
Capt Fred R. Crowley 23Apr72-19Dec72
Capt William J. Johnston III 20Dec72-31Dec72
F Co Capt Guy A. Pete, Jr. 1Jan72-31Jan72
Capt William R. J. Masciangelo 1Feb72-13Apr72
1stLt Allan H. Vargas 14Apr72-19Dec72
Capt Larry S. Schmidt 20Dec72-31Dec72
G Co Capt George S. Ford 1Jan72-3Apr72
Capt Carlos D. Espinoza 4Apr72-13Apr72
1stLt Peter R. Dorn 14Apr72-22Apr72
Capt Laurens J. Jansen 23Apr72-31Dec72
H Co Capt Bruce E. Griesmer 1Jan72-30May72
Capt George J. Eschenfelder 1May72-31Dec72

3d Battalion, 4th Marines
1Jan72-31Dec72

CO LtCol William R. Von Harten 1Jan72-30Jun72
LtCol Bruce A. Truesdale 14Oct72-31Dec72
H&S Capt John S. Lowery, Jr. 1Jan72-22Feb72
1stLt Dennis J. Hellman 23Feb72-8Mar72
Capt Walter E. Deese 9Mar72-12May72
1stLt Thomas E. Mitchell, Jr. 13May72-14Jun72
Capt Thomas A. Hobbs 15Jun72-31Dec72
I Co Capt Samuel M. Garland 1Jul72-31Dec72
K Co Capt Jack M. Moore 1Jan72-24Apr72
1stLt Paul R. Ottinger 25Apr72-14Jun72
Capt Eugene G. Meiners 15Jun72-31Dec72
L Co Capt Harry C. Dolan 1Jan72-12May72

1stLt Perry S. Shimanoff 13May72-14Jun72
Capt Richard T. Kohl 15Jun72-31Dec72
M Co Capt Walter E. Deese 1Jan72-8Mar72
Capt Dennis B. Fryrear 9Mar72-14Jun72
Capt Thomas E. Mitchell, Jr. 15June72-31Dec72

1st Battalion, 9th Marines
1Jan72-31Dec72

CO LtCol Phillip B. Friedrichs 1Jan72-2Jul72
LtCol Robert A. Monfort 3Jul72-31Dec72
XO Maj Joseph P. Hoar 1Jan72-18Jun72
Maj Phillip A. Forbes 19Jun72-24Aug72
Maj Bayliss L. Spivey, Jr. 25Aug72-31Dec72
H&S Capt Robert J. Arboleda 1Jan72-14Apr72
1stLt Robert W. Geary 15Apr72-19Sep72
Capt Howard W. Langdon, Jr. 20Sep72-31Dec72
A Co 1stLt Charles Demello 1Jan72-13Apr72
1stLt John C. Dowell 14Apr72-31Dec72
B Co 1stLt Charles D. Melson 1Jan72-13Feb72
Capt Lynn J. Kimball 14Feb72-24Jun72
1stLt Robert G. Sikorski 25Jun72-31Dec72
C Co Capt John D. Haaland 1Jan72-1Sep72
1stLt Paul R. Gerdes 2Sep72-9Sep72
Capt Robert E. Logan, Jr. 10Sep72-31Dec72
D Co Capt Dennis R. Kendig 1Jan72-1Sep72
1stLt Peter J. Cammarano 2Sep72-14Sep72
Capt Donald R. Dunagan 15Sep72-31Dec72

2d Battalion, 9th Marines
1Jan72-31Dec72

CO LtCol John C. Gonzales 1Jan72-22Mar72
LtCol Jerome P. Trehy 25Mar72-27Jul72
LtCol Ray A. Stephens 28Jul72-31Dec72
XO Maj Richard A. Johnson 1Jan72-8Mar72
Maj Edward H. Boyd 9Mar72-17Dec72
Maj Richard W. Marsden 18Dec72-31Dec72
H&S Capt Richard D. Camp, Jr. 1Jan72-10Apr72
Capt Albert P. Johns 11Apr72-17Oct72
Capt John M. Holladay 18Oct72-19Nov72
Capt Paul L. Snead 20Nov72-19Dec72
1stLt Donald Thomley 20Dec72-31Dec72
E Co 1stLt Kevin G. Crouthamel 1Jan72-13Apr72
Capt Robert G. Nunnally 14Apr72-19Nov72
Capt John M. Holladay 20Nov72-31Dec72
F Co 1stLt Robert A. Thomas 1Jan72-6Mar72
1stLt Andrew N. Pratt 7Mar72-13Apr72
Capt William R. J. Masciangelo 14Apr72-30Jun72
1stLt Andrew N. Pratt 1Jul72-17Oct72
Capt Albert P. Johns 18Oct72-31Dec72
G Co 1stLt Askold T. Haywas 1Jan72-28Mar72
Capt Peter N. Vidito 29Mar72-17Oct72
1stLt Gary M. Alden 18Oct72-31Dec72
H Co Capt Coy T. Best, Jr. 1Jan72-5Feb72
1stLt Thomas J. Short 6Feb72-1Mar72
1stLt Leo W. Billings 2Mar72-12Apr72
Capt Carlos D. Espinoza 13Apr72-31Dec72

3d Battalion, 9th Marines			
	1Jan72-31Dec72		
CO LtCol George B. Crist	1Jan72-16Jan72	Capt Michael S. Kelly	20May72-24Aug72*
LtCol Ronald A. Clark	17Jan72-10Oct72	Co K Capt Richard J. Muller	1Jan72-21Feb72
LtCol Richard J. Alger	11Oct72-31Dec72	1stLt Carl J. Loguidice	22Feb72-5Apr72
XO Maj Richard C. Ossenfort	1Jan72-15Jul72	Capt Nathaniel R. Hoskot, Jr.	6Apr72-20May72**
Maj Daniel E. Mullally, Jr.	28Jul72-9Nov72	Co L Capt Gary W. McDowell	1Jan72-1Mar72
Maj Samuel E. Black	10Nov72-31Dec72	1stLt Jeffrey M. Parkinson	2Mar72-4May72
H&S Capt Thomas D. Martin	1Jan72-13Mar72	1stLt Roger E. Harris	5May72-25May72
1stLt David E. Vlasak	14Mar72-18Apr72	Capt Philip F. Reynolds	26May72-3Jun72***
1stLt George W. Ball	19Apr72-5May72	Co M Capt Klaus D. Schreiber	1Jan72-3Jan72
Capt Robert E. Tschan	6May72-31Dec72	1stLt Raymond M. Kruse	4Jan72-22Feb72
Co I Capt Richard A. Crowe	1Jan72-20Apr72	1stLt Gregg C. Kubu	23Feb72-17Apr72
1stLt John G. Nemecek, Jr.	21Apr72-3May72	1stLt David E. Vlasak	18Apr72-24May72
1stLt Frederick C. Williams	4May72-19May72	Capt Thomas D. Martin	25May72-2Jun72****
		<hr style="width: 20%; margin-left: 0;"/>	
		<i>*To MAG-12, 25Aug72.</i>	
		<i>**To MAG-12, 21May72.</i>	
		<i>***To MAG-15, 4Jun72.</i>	
		<i>****To MAG-15, 3Jun72.</i>	

Appendix C

Command and Staff List

Marine Air Units

Hq, Task Force Delta
24May72-21Sep73*

CG BGen Andrew W. O'Donnell	10Jun72-22Aug72
BGen Robert W. Taylor	23Aug72-13Aug73
BGen Manning T. Jannell	14Aug73-2Nov73
C/S Col Richard E. Hawes, Jr.	24May72-30Sept72
LtCol Guy R. Campo	1Oct72-28Aug73
LtCol Louis W. Schwindt	29Aug73-2Nov73
G-1 Capt Matthew Pallo, Jr.	10Jun72-15May73
CWO2 Dennis Egan	16May73-2Nov73
G-2 Maj James M. Barnhart	10Jun72-12Sept72
G-3 LtCol Mervyn J. Burns	10Jun72-10Nov72
Maj Paul M. Cole	11Nov72-3Feb73
Maj Arthur P. Loring, Jr.	4Feb73-1Jun73
LtCol Robert Plant	2Jun73-28Aug73
LtCol Norman A. Smith	29Aug73-2Nov73
G-4 LtCol Vincil W. Hazelbaker	10Jun72-28May73
LtCol Robert C. Tashjian	29May73-21Sept73
G-5 Capt Theodore D. Owens	19Aug72-12Sept72
3/9 Security Element	
Maj John M. Campanelli	20Jun72-25Nov72
Maj Kenneth N. Zike	26Nov72-21Sept73

*Deactivated with return to III MAF on 2Nov73.

Hq, Marine Air Group 12 (Forward) (MAG-12)
17May72-1Feb73*

CO Col Dean C. Macho	17May72-1Feb73
XO LtCol John M. Rapp	17May72-9Sept72
LtCol Eddie R. Maag	10Sep72-29Jan73
LtCol Harold L. Jackson, Jr.	30Jan73-1Feb73
S-1 Maj Theodore R. McElroy	17May72-27Jul72
Capt Marvin F. Pixton III	28Jul72-31Jul72
Maj John T. Cline	1Aug72-19Dec72
Maj John H. Ditto	20Dec72-1Feb73
S-2 CWO2 Arnoldo T. Serrata	17May72-31Dec72
S-3 Maj Richard T. Poore	17May72-31Jul72
Maj Kenneth D. Holland	1Aug72-29Jan73
Maj Jack L. Omer	30Jan73-1Feb73
S-4 Maj Angelo M. Inglis	17May72-11Sept72
Maj Robert C. Blackington	12Sept72-29Jan73
Maj James B. Harrison, Jr.	30Jan73-1Feb73
3/9 Security Element	
Capt Nathaniel R. Hoskot, Jr.	21May72-24Aug72
Capt Michael S. Kelly	25Aug72-2Feb73

*Date returned to 1st MAW.

Hq, Marine Air Group 15 (Forward) (MAG-15)
1Apr72-21Sep73*

CO Col Keith O'Keefe	1Apr72-8Aug72
Col Aubrey W. Talbert, Jr.	9Aug72-24Jul73
Col Darrel E. Bjorklund	25Jul73-21Sep73
XO LtCol Don A. Mickle	1Apr72-5May72
LtCol Rodney O. Lawrence	6May72-7Sep72
LtCol Don J. Slee	8Sep72-8May73
LtCol Arvid W. Realsen	9May73-21Sep73
S-1 Maj Daniel C. Escalara	1Apr72-20Feb72
LtCol John T. Tyler	21Feb72-20Jul72
Maj Martin W. Meredith	21Jul72-20Apr73
Capt Bruce E. Welch	21Apr73-21Sep73
S-2 Capt Donald L. Schussele	1Apr72-15Apr72
Capt Bruce M. Wincentsen	16Apr72-31Jul72
CWO2 Thomas R. Burnham	1Aug72-12Dec72
CWO3 Richard D. Webb	23Jun73-21Sep73
S-3 Maj Joseph B. Wuertz	1Apr72-5Jun72
LtCol Ernest J. Andersen	6Jun72-5May73
Maj Arthur P. Loring, Jr.	6May73-26May73
LtCol Robert Plant	27May73-21Sep73
S-4 Maj Jack P. Smith	1Apr72-2Jul72
Maj William F. Tremper	3Jul72-31Aug72
Maj William J. Cooper	1Sep72-24Apr73
Maj Jay N. Bibler	25Apr73-21Sep73
3/9 Security Element	
Capt Philip F. Reynolds	25May72-19June72

*Date returned to 1st MAW.

Marine Fighter Attack Squadron 115 (VMFA-115)
1Apr72-21Sep73

CO LtCol Kent A. McFerren	1Apr72-23Jun72
Maj Gerald Dejong	24Jun72-14Jul72
LtCol Henry C. Ivy, Jr.	15Jul72-2Jul72
LtCol Charles V. Smillie, Jr.	3Jul73-21Sep73
XO Maj Thomas K. Duffy	1Apr72-27Apr72
Maj Gerald Dejong	19May72-23Jun72
Maj Jay N. Bibler	18Sep72-25Apr73
Maj William J. Cooper	26Apr73-1Aug73
Maj Philip R. Kruse	2Aug73-21Sep73

Marine Aerial Refueler
Transport Squadron 152 (VMGR-152), Detachment Delta
8Jun72-21Sep73

OIC Maj Francis T. O'Conner	8Jun72-6Aug72
Maj Anton E. Therriault	7Aug72-5Oct72

Capt Andrew D. Larson 6Oct72-12Dec72
 Capt David D. Hundley 13Dec72-31Jan73
 Capt Larry W. Allen 1Feb73-1Aug73
 Capt Harry F. Clemence, Jr. 2Aug73-21Sept73

Marine Medium Helicopter Squadron 164 (HMM-164)
 1Jan72-31Dec72

CO LtCol Edward C. Hertberg 1Jan72-11Jan72
 Maj David J. Moore 12Jan72-27Jan72
 LtCol Edward C. Hertberg 28Jan72-31Jul72
 LtCol Donald E. Schneider 1Aug72-31Dec72
 XO Maj David J. Moore 1Jan72-11Jan72
 Maj Achille J. Verbeck, Jr. 12Jan72-27Jan72
 Maj David J. Moore 28Jan72-17Jul72
 Maj Harrison A. Makeever 18Aug72-31Dec72

Marine Medium Helicopter Squadron 165 (HMM-165)
 1Jan72-31Jul73*

CO LtCol Paul L. Moreau 1Jan72-15Jun72
 LtCol Charles H. F. Egger 16Jun72-1May73
 LtCol Arthur B. Colbert 2May73-31Jul73
 XO Maj Donnie M. Griffay 1Jan72-15May72
 Maj Thomas A. B. Goldsborough 16May72-30Jun72
 Maj Davis Sayes 1Jul72-10Oct72
 Maj Robert P. Rogers 11Oct72-31Jul73

*OpCon TF 78, 1Feb73 until 24Jul73.

Marine Attack Squadron 211 (VMA-211)
 17May72-1Feb73

CO LtCol Willis E. Wilson, Jr. 17May72-23May72
 LtCol Delbert G. Ranney 24May72-1Feb73
 XO Maj Richard A. Bishop 17May72-13Apr72
 Maj Donald M. Ferris 14Apr72-6May72
 Maj Lonnie S. Underhill 7May72-8Jul72
 Maj William H. Horner 9Jul72-1Feb73

Marine Fighter Attack Squadron 212 (VMFA-212)
 1Apr72-30Jun72*

CO LtCol Richard D. Revie 1Apr72-30Jun72
 XO Maj James B. Leonard, Jr. 1Apr72-30Jun72

*Unit departed RVN for Hawaii, 24Jun72.

Marine All Weather Attack Squadron 224 (VMA[AW]-224)
 1Jan72-31Jul72*

CO LtCol Billy R. Standley 1Jan72-1Jul72
 LtCol Ralph E. Brubaker 2Jul72-31Jul72
 XO LtCol Ralph E. Brubaker 1Jan72-29May72
 Maj Robert L. Gondek 30May72-31Jul72

*Deployed for operations in Southeast Asia on the USS Coral Sea, 8Dec71 until 11Jul72.

Marine Fighter Attack Squadron 232 (VMFA-232)
 1Apr72-21Sep73

CO LtCol Joe L. Gregorcyc 1Apr72-9May72

LtCol Eddie R. Maag 10May72-8Sep72
 LtCol Rodney O. Lawrence 9Sept72-19Apr73
 Maj James M. Mead 20Apr73-21Sept73
 XO Maj Daniel C. Escalera 1Apr72-31May72
 Maj Jacob K. Albright, Jr. 1Jun72-10Sep72
 Maj William T. McFall 11Sep72-16Jun73
 Maj Dave G. Drewelow 17Jun73-21Sep73

Marine Attack Squadron 311 (VMA-311)
 17May72-1Feb73

CO LtCol Kevin M. Johnston 17May72-7Sep72
 LtCol John J. Caldas, Jr. 8Sep72-1Feb73
 XO Maj Thomas L. Elser 17May72-31Dec72
 Maj John T. Cline 1Jan73-1Feb73

Marine Fighter Attack Squadron 333 (VMFA-333)
 1Jul72-4Mar73*

CO LtCol John K. Cochran 1Jul72-23Dec72
 Maj Lee T. Lasseter 24Dec72-4Mar73
 XO Maj Lee T. Lasseter 1Jul72-23Dec72
 Maj Thomas J. Lyman, Jr. 24Dec72-4Mar73

*Deployed for operations in Southeast Asia on the USS America, 1Jul72 until 4Mar73.

Marine Attack Helicopter Squadron 369 (HMA-369)
 16Jun72-26Jan73*

CO Maj Dawson P. Hansen 16Jun72-23Oct72
 Maj David L. Ross 24Oct72-26Jan73
 XO Capt Ronald G. Osborne 16Jun72-17Jun72
 Maj James H. Marshall 18Jun72-23Oct72
 Maj Dawson P. Hansen 24Oct72-26Jan73

*OpCon TF 77, 22Jun72 until 26Jan73.

Marine Heavy Helicopter Squadron 463 (HMH-463)
 1Jan73-31Jul73*

CO Maj John Van Nottwick III 1Jan73-4Jun73
 Maj William J. Smith 5Jun73-31Jul73
 XO Maj William J. Smith 1Jan73-4Jun73
 Maj Bruce L. Shapiro 5Jun73-31Jul73

*OpCon TF 78, 1Feb73 until 24Jul73.

Marine All Weather Attack Squadron 533 (VMA[AW]-533)
 20Jun72-21Sep73

CO LtCol James C. Brown 20Jun72-19Apr73
 Maj Kent C. Bateman 20Apr73-24Jun73
 Maj Ronald E. Merrihew 25Jun73-21Sep73
 XO Maj John A. Martin 20Jun72-31Jul72
 Maj Kent C. Bateman 1Aug72-19Apr73
 Maj Ronald E. Merrihew 29Apr73-24Jun73
 Capt Ronald M. D'Amura 25Jun73-30Jun73
 Maj Thomas W. Krimminger 31Aug73-21Sep73

Appendix D

Operation Homecoming

Marine prisoners-of-war recovered prior to Operation Homecoming*

Cpl Santos J. Agosto	captured	12May67	released	23Jan68
Sgt James Dodson	captured	6May66	escaped	5Jun66
LCpl Walter Eckes	captured	10May66	escaped	20Jun66
LCpl Walter D. Hamilton	captured	18Oct65	escaped	29Oct65
Sgt Frank C. Iodice	captured	30May68	escaped	1Jun68
LCpl Steven D. Nelson	captured	7Jan68	escaped	21Jan68
Pvt Joseph S. North, Jr.	captured	18Oct65	escaped	29Oct65
Sgt Albert J. Potter	captured	30May68	escaped	1Jun68
Maj Richard F. Risner	captured	20Sep68	escaped	22Sep68
Pvt Michael R. Roha	captured	7Jan68	escaped	21Jan68
Sgt Jon M. Sweeney	captured	19Feb69	released	17Sep70
Cpl William P. Tallafarro	captured	6Feb68	escaped	13Feb68

*Ranks at time of capture

Marines missing-in-action during operations in 1972*

CWO2 Bruce E. Boltze	lost	6Oct72	over water
Capt Donald C. Breuer	lost	20Nov72	Laos
Capt Ralph J. Chipman	lost	27Dec72	North Vietnam
1stLt John M. Christensen	lost	13Apr72	over water
Capt John W. Consolvo, Jr.	lost	7May72	South Vietnam
1stLt Sam G. Cordova	lost	26Aug72	Laos
Cpl Kenneth L. Crody	lost	11Jul72	South Vietnam
1stLt Ronald W. Forrester	lost	27Dec72	North Vietnam
SSgt Jerry W. Hendrix	lost	11Jul72	South Vietnam
1stLt Scott D. Ketchie	lost	9Apr72	Laos
Capt David L. Leet	lost	13Apr72	over water
1stLt Joseph W. McDonald	lost	3May72	North Vietnam
Capt John R. Peacock II	lost	12Oct72	North Vietnam
1stLt Larry F. Potts	lost	7Apr72	South Vietnam
1stLt William M. Price	lost	12Oct72	North Vietnam
1stLt Dwight G. Rickman	lost	25Dec72	South Vietnam
Capt Leonard Robertson	lost	7Jul72	South Vietnam
Capt David B. Williams	lost	3May72	North Vietnam
Cpl James F. Worth	lost	1Apr72	South Vietnam

*Ranks at time of loss.

Marine returnees during Operation Homecoming*

Capt William K. Angus	captured	11Jun72	released	28Mar73
Sgt Jose J. Anzaldua	captured	23Jan70	released	27Mar73
Capt Bruce R. Archer	captured	28Mar68	released	16Mar73
Capt Paul G. Brown	captured	25Jul68	released	14Mar73
Sgt Leonard R. Budd, Jr.	captured	21Aug67	released	5Mar73
Sgt Richard G. Burgess	captured	25Sep66	released	5Mar73
LtCol Harlan P. Chapman	captured	5Nov65	released	12Feb73
SSgt Frank E. Cius, Jr.	captured	3Jun66	released	5Mar73
SSgt John A. Deering	captured	3Feb68	released	5Mar73
Capt James V. Dibernardo	captured	3Feb68	released	5Mar73
LtCol John H. Dunn	captured	7Dec65	released	12Feb73
Pvt Fred L. Elbert, Jr.	captured	16Aug68	released	16Mar73
Capt Lawrence V. Friese	captured	24Feb68	released	14Mar73
Sgt Robert R. Helle	captured	24Apr68	released	16Mar73
Sgt Abel L. Kavanaugh	captured	24Apr68	released	16Mar73
1stLt Alan J. Kroboth	captured	7Jul72	released	27Mar73
LtCol Jerry W. Marvel	captured	24Feb68	released	14Mar73
LtCol Edison W. Miller	captured	13Oct68	released	12Feb73
Maj Paul J. Montague	captured	26Mar68	released	16Mar73
SSgt Alfonso R. Riate	captured	26Apr67	released	16Mar73
Sgt Ronald L. Ridgeway	captured	25Feb68	released	16Mar73
Maj Orson G. Swindle III	captured	11Nov66	released	4Mar73
Sgt Dennis A. Tellier	captured	19Jun69	released	27Mar73
CWO3 William E. Thomas, Jr.	captured	19May72	released	27Mar73
Capt James P. Walsh	captured	26Sep72	released	12Feb73
Capt James H. Warner	captured	3Oct67	released	14Mar73

*Ranks at time of release.

Marines recovered after Operation Homecoming

PFC Robert R. Garwood	captured	28Sep65	returned	21Mar79
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 III MAF Operation Homecoming Marine Processing Team
 8Jan73-2Oct73

Deputy Commander	Col John W. Clayborne
Team Chief	Maj John J. Paganelli
Asst Team Chief	Maj Richard L. Brown
Admin Team	Capt Gerald S. Duncan
	Capt Robert E. Spiker
	SSgt Richard V. Anderson
	Sgt Thomas W. Bohnenkamp
	Sgt Frank R. Lawson
	Sgt Orville J. Pierce

Chaplain	Capt S. R. Hardman, USN Cdr J. G. Newton, USN
Medical Team	Capt M. A. Vasquez, USN Cdr P. O. O'Halloran, USN HM1 T. J. Taylor, USN
Public Affairs	2dLt Thomas E. Kingry
Legal	LtCol Joseph A. Mallery, Jr. Maj Neal T. Rountree
Finance	CWO2 Lawrence T. Mullin
Debrief Team	Capt William C. Howey CWO3 Vaughan E. Delk CWO3 Claude R. Cordell, Jr. GySgt Cleslie H. Evans GySgt Lloyd H. Link
Uniform Team	MSgt Fred A. Norvell SSgt William C. Dahlquist SSgt Ronald E. Clemons LtCol Melvin H. Sautter
Escort Team Chief	
FMFPac POW Action Officer	Maj Thomas Y. Barton, Jr.
HQMC POW Action Officers	
Policy, G-1	Maj William B. Clark
Casualty, G-1	Capt James A. Johnson
Intelligence, G-2	Capt Thomas H. Marino
Public Affairs	Capt James A. Amendolia
Judge Advocate	Maj David M. Brahms

Appendix E

Vietnamese Marine Corps (VNMC)

January 1972 - January 1973

CMC	LtGen Le Nguyen Khang	XO	Maj Nguyen Van Dong
	BGen Bui The Lan		
AsstCMC	Col Bui The Lan		Medical Battalion
	Col Nguyen Thanh Tri		
C/S	Col Le Dinh Que	CO	Maj Nguyen Van The
IG Inspector	Col Ton That Soan	XO	Maj Tran Manh Tuong
	Maj Nguyen Van Hay		Maj Nguyen Manh Tuong
AdjGen	Maj Nguyen Van Dien		Amphibious Support Battalion
Asst	Capt Nguyen Van Hanh		
Social Welfare	Capt Tran Thi Huy Le, WACF	CO	Maj Phan Van Sat
DC/S Ops and Log (C/S Forward)	LtCol Nguyen The Luong	XO	Maj Vuong Van Tai
	Col Pham Van Chung		
G-1	Capt Tran Van Nuoi		Engineer Battalion
Asst	Capt Nguyen Van Hanh		
G-2	Maj Le Van Hien	CO	Maj Do Van Ty
Asst	Capt Tran Kim Hoang	XO	Capt Cao Van Tam
G-3	LtCol Do Ky		Maj Dang Van Tuyen
Asst	Maj Tran Van Hien		
G-3 TOC	LtCol Nguyen Huu Cat		Long Range Reconnaissance Company 147
G-3 Ops	Maj Le Van Cuu		
G-3 Plans	Maj Phan Cong Ton	CO	1stLt Phan Van Than
G-3 Trng	Capt Le Hoang Nghi		
G-4	Maj Nguyen Van Nhieu		Long Range Reconnaissance Company 258
G-4 Trans	Maj Ngo Nhat Thang		
G-4 Plans	2dLt Nguyen Van Le	CO	Capt Duong Van Bui
DC/S Polwar	LtCol Bui Van Pham		
Psywar	Capt Le Dinh Bao		Long Range Reconnaissance Company 369
Psyops Trng	Capt Huynh Van Phu		
DivArty/FSC	LtCol Nguyen Van Truoc	CO	Capt Tran Van Chi
Asst	Maj Vo Dang Phuong		
DivCEO	LtCol Hoang Ngoc Bao		Brigade 147
Asst	Maj Nguyen Nhu Chu		
		CO	Col Nguyen Nang Bao
Headquarters Battalion		XO	LtCol Phan Van Thang
			LtCol Nguyen Xuan Phuc
CO	LtCol Vo Kinh		
	LtCol Pham Nha		Brigade 258
XO	Maj Dang Van Hoc		
		CO	Col Ngo Van Dinh
Communications Battalion		XO	LtCol Do Dinh Vuong
			LtCol Do Huu Tung
CO	LtCol Hoang Ngoc Bao		

	Brigade 369	XO	Maj Nguyen Van Canh Maj Nguyen Van Su
CO	Col Pham Van Chung		7th Infantry Battalion
XO	LtCol Nguyen The Luong		
	LtCol Pham Nha	CO	Maj Vo Tri Hue
	LtCol Doan Thuc	XO	Maj Nguyen Van Kim
	1st Infantry Battalion		Capt Nguyen Van Kim
			Capt Ton That Tran
CO	Maj Nguyen Dang Tong		8th Infantry Battalion
	Maj Nguyen Dang Hoa		
XO	Maj Doan Duc Nghi	CO	Maj Nguyen Van Phan
	Maj Nguyen Cao Nghiem	XO	Capt Le Van Huyen
	2d Infantry Battalion		Maj Nguyen Phuc Dinh
			9th Infantry Battalion
CO	LtCol Nguyen Xuan Phuc	CO	LtCol Nguyen Kim De
XO	Maj Tran Van Hop	XO	Maj Pham Cang
	Maj Tran Van Ho		1st Artillery Battalion
	Maj Le Quang Lien		
	3d Infantry Battalion	CO	LtCol Doan Trong Cao
		XO	Maj Nguyen Huu Lac
CO	Maj Le Ba Binh		2d Artillery Battalion
	Maj Nguyen Van Canh		
XO	Capt Duong Van Hung		LtCol Dang Ba Dat
	4th Infantry Battalion	CO	Maj Truong Cong Thong
		XO	
CO	Maj Tran Xuan Quang		3d Artillery Battalion
	LtCol Nguyen Dang Tong		
XO	Maj Nguyen Dang Hoa	CO	LtCol Tran Thien Hieu
	Maj Pham Kim Tien	XO	Capt Ha Tien Chuong
	5th Infantry Battalion		Song Than Base
CO	LtCol Ho Quang Lich	CO	Maj Tran Ngoc Toan
XO	Maj Tran Ba		LtCol Le Ba Binh
	Capt Ngo Thanh Huu		Training Center
	6th Infantry Battalion		
		CO	LtCol Nguyen Duc An
CO	Maj Do Huu Tung	XO	Capt Le Van Do
	Maj Tran Van Hien		Capt Tran Xuan Bang

Appendix F

Glossary of Terms and Abbreviations

- A-1—Douglas Skyraider, a single-engine, propeller-driven attack aircraft.
- A-4—McDonnell Douglas Skyhawk, a single-seat jet attack aircraft in service on board carriers of the U.S. Navy and with land-based Marine attack squadrons.
- A-6—Grumman Intruder, a twin-jet, twin-seat attack aircraft specifically designed to deliver weapons on targets completely obscured by weather or darkness.
- A-7—Vought Corsair, a single-seat, jet attack aircraft.
- A-37—Cessna Dragonfly, a twin-jet, dual-seat, light attack aircraft.
- AAA—Antiaircraft Artillery.
- ABCCC—Airborne Battlefield Command and Control Center, a U.S. Air Force aircraft equipped with communications, data link, and display equipment; it may be employed as an airborne command post or a communications and intelligence relay facility.
- AC-47—Douglas Spooky, a twin-engine, propeller-driven gunship armed with four 7.62mm mini-guns and illumination.
- AC-119—Fairchild Shadow and Stinger, a twin-engine, propeller-driven gunship armed with four 7.62mm mini-guns and illumination.
- AC-130—Lockheed Spectre, a four-engine, turboprop gunship armed with 20mm and 40mm guns, illumination, and infrared capability.
- ACCS—Airborne Command and Control Squadron.
- ACBLT—Air Contingency Battalion Landing Team, also Air BLT.
- ACT—U.S. Air Cavalry Troop.
- ACTIV—Army Concept Team in Vietnam.
- ADC—Assistant Division Commander.
- AdminO—Administrative Officer.
- Adv—Advanced.
- AH-1J—Bell Sea Cobra, twin-engine, single rotor helicopter specifically designed for helicopter escort and gunship support with 20mm cannon, rockets, and flares.
- AID—Agency for International Development.
- AIK—Assistance In Kind.
- Air America—U.S. Government-sponsored proprietary air transport company.
- AK-47—Kalashnikov-designed, gas-operated, air-cooled, magazine-fed, 7.62mm automatic rifle, with an effective range of 400 meters. Standard rifle of the North Vietnamese Army.
- ALC—Area Logistical Command.
- A&L CO—Administrative and Direct Support Logistics Company.
- Alladin—Air Force FAC operating at night using starlight scope and flares to control night air strikes.
- ALMar—All Marines, a Commandant of the Marine Corps bulletin directed to all Marine Corps personnel.
- ALO—Air Liaison Officer, a naval aviator/flight officer attached to a ground unit who is the primary advisor to the ground commander on air operation matters.
- AMTI—Airborne Moving Target Indicator on the A-6 aircraft.
- ANGLICO—Air and Naval Gunfire Liaison Company, a unit composed of Marine and Navy personnel specially qualified for control of naval gunfire and close air support. ANGLICO personnel normally provided this service while attached to U.S. and allied units.
- AO—Air Observer, brief for naval aviation observer (tactical), an individual whose primary mission is to observe from light aircraft in order to adjust supporting arms fire and to obtain information.
- AO—Area of Operations.
- AOA—Amphibious Objective Area, a defined geographical area within which is located the area or areas to be captured by an amphibious task force.
- AOE—Fast Combat Support Ship.
- Apache—Call sign of "A" Troop, 7/1 Air Cavalry Squadron (ACS).
- APC—Armored Personnel Carrier.
- APD—Airborne Personnel Detector.
- Arc Light—Code name for B-52 bombing missions in South Vietnam.
- ARG—Amphibious Ready Group.
- ARRS—Aerospace Rescue and Recovery Squadron.
- Arty—Artillery.
- ARVN—Army of the Republic of Vietnam (South Vietnam).
- ASP—Ammunition Supply Point.
- ASPB—Assault Support Patrol Boat.
- ASRT—Air Support Radar Team, a subordinate operational component of a tactical air control system which provides ground-controlled precision flight path guidance and weapons release for attack aircraft.
- ATC—Armored Troop Carrier, nicknamed "Tango boat."
- ATCO—Air Transportation Coordination Officer.
- ATSB—Advanced Tactical Support Base.
- A/W—Automatic Weapons.
- Autumn Mist—A helicopter defoliation mission using one UH-1 spray aircraft which may or may not be accompanied by a light fire team.
- Barrel Roll—Codename for air interdiction operations in Laos.
- B-3—North Vietnamese military command established in the Central Highlands of South Vietnam to control military operations in Kontum, Dar Lac, and Pleiku Provinces.
- B-40—Communist rocket-propelled grenade launcher.
- B-5—North Vietnamese military command established along the Demilitarized Zone.
- B-52—Boeing Stratofortress, U.S. Air Force eight-engine jet, swept-wing heavy bomber.
- BA—Base Area.
- BCC—Border Control Centers.
- BDC—Base Defense Commander.
- BGen—Brigadier General.
- Bronco—Rockwell International OV-10, twin-engine, turboprop counterinsurgency aircraft.
- BLT—Battalion Landing Team.
- Bn—Battalion.
- Brig—Brigade.

- Bushmaster—An operation conducted by a company-sized unit inserted into an area, to establish a clandestine base of operations and to interdict enemy infiltration routes using coordinated platoon-sized night ambushes.
- C-5—Lockheed Galaxy, four-engine jet transport aircraft.
- C-7—De Havilland Caribou, twin-engine, propeller-driven transport aircraft.
- C-117—Douglas Skytrain, a twin-engine, propeller-driven transport aircraft. The C-117 was an improved version of the C-47, the military version of the DC-3.
- C-123—Fairchild Provider, twin-engine, propeller-driven transport aircraft.
- C-130—Lockheed Hercules, a four-engine, turboprop transport aircraft.
- C-141—Lockheed Starlifter, a four-engine jet transport aircraft. Capt—Captain.
- CARE—Co-operation for American Relief Everywhere.
- CAS—Close Air Support.
- CBU—Cluster Bomb Unit.
- CCB—Command and Communications Boar.
- CCC—Combined Campaign Plan.
- Cdr—Commander.
- CEC—Construction Engineer Corps.
- CG—Commanding General.
- CH-46—Boeing Vertol Sea Knight, a twin-engine, tandem-rotor transport helicopter, designed to carry a four-man crew and 17 combat-loaded troops.
- CH-47—Boeing Vertol Chinook, a twin-engine, tandem-rotor transport helicopter, designed to carry a four-man crew and 33 combat-loaded troops.
- CH-53—Sikorsky Sea Stallion, a twin-engine, single-rotor, heavy transport helicopter with an average payload of 12,800 pounds. Carries crew of three and 38 combat-loaded troops.
- ChiCom—Chinese Communist.
- Chieu Hoi—"Open Arms" program which welcomes returnees to the side of the Government of South Vietnam.
- CIA—Central Intelligence Agency.
- CICV—Combined Intelligence Center Vietnam.
- CID—Criminal Investigative Division.
- CIDG—Civilian Irregular Defense Groups, mercenaries of Vietnamese, Laotian, and Cambodian descent who fight primarily around their own villages.
- CinCPac—Commander in Chief, Pacific.
- CinCPacFlt—Commander in Chief, Pacific Fleet.
- CIT—Counter-Intelligence Team.
- Class I, II, III, et al.—Categories of military supplies, e.g., Class I, rations; Class II, petroleum-oil-lubricants; Class V, ammunition.
- Claymore—M18A1 U.S. directional antipersonnel mine.
- CMC—Commandant of the Marine Corps.
- CMD—Capital Military District.
- CMH—Center of Military History, Department of the Army.
- CNO—Chief of Naval Operations.
- CO—Commanding Officer.
- COC—Combat Operations Center.
- Col—Colonel.
- Combat Skyspot—High-altitude, radar-directed, level-flight bombing employing various types of aircraft.
- ComdC—Command Chronology.
- ComdHist—Command History.
- Comm—Communications.
- ComNavForPac—Commander, Naval Forces, Pacific.
- ComNavForV—Commander, Naval Forces, Vietnam.
- ComUSMACV—Commander, U.S. Military Assistance Command, Vietnam.
- ComUSMACThai—Commander, U.S. Military Activities Command, Thailand.
- CORDS—Civil Operations Revolutionary Development Support.
- COSVN—Central Office of South Vietnam, the nominal Communist military and political headquarters in South Vietnam.
- CP—Command Post.
- CPX—Command Post Exercise.
- CRC—Control and Reporting Center, an element of the U.S. Air Force tactical air control system, subordinate to the Tactical Air Control Center, which conducts radar and warning operations.
- CRS—Catholic Relief Service.
- CRDC—Central Revolutionary Development Council.
- CRIMP—Consolidated Republic of Vietnam Improvement and Modernization Plan.
- CRIP—Civilian Reconnaissance Intelligence Platoon.
- CS—Riot agent, also known as "tear gas."
- CSC—Communications Service Company.
- CTZ—Corps Tactical Zone.
- CV—Multipurpose aircraft carrier.
- CVA—Attack aircraft carrier.
- CZ—Coastal Zone.
- DAO—Defense Attache Office.
- DASC—Direct Air Support Center, a subordinate operational component of an air-control system designed for control of close air support and other direct air-support operations.
- DC-8—McDonnell Douglas Jet Trader, a four-engine, jet cargo and passenger transport aircraft.
- D-Day—Day scheduled for the beginning of an operation.
- DD—Destroyer.
- DDG—Guided Missile Destroyer.
- DE—Escort Destroyer.
- DIA—Defense Intelligence Agency.
- Div—Division.
- DMZ—Demilitarized Zone separating North and South Vietnam.
- DOD—Department of Defense.
- DRV—Democratic Republic of Vietnam (North Vietnam).
- DSA—District Senior Advisor.
- DTA—Division Tactical Area.
- Dtd—Dated.
- DTZ—Division Tactical Zone.
- Duffel Bag—Acoustical sensors used for surveillance.
- Duster—Nickname for the U.S. M42 tracked vehicle which mounts dual 40mm automatic weapons.
- Dust Off—Medical evacuation by helicopter.
- EA-6—Grumman Prowler, the electronic warfare version of the A-6A Intruder.
- Eagle Flight—Air-cavalry-type operation using gunships and light helicopters to initiate contact, followed by helo insertions into contact areas.
- Eagle Float—Troops embarked on river assault craft (RAC) who are inserted into a battle area on command.

- EB-66—Douglas Destroyer, twin-engine, jet, electronic warfare version of the B-66.
- EC-130—Lockheed, a four-engine, turbo-prop, electronic warfare and communications version of the C-130 Hercules.
- ECM—Electronic Countermeasures, a major subdivision of electronic warfare involving actions against enemy electronic equipment or to exploit the use of electromagnetic radiations from such equipment.
- ECCM—Electronic Counter Countermeasures, the procedures and equipment used to protect communications and electronic equipment from interference or exploitation by an enemy.
- ELINT—Electronic Intelligence, the intelligence information gained by monitoring radiations from enemy electronic equipment.
- Engr—Engineer.
- ENIFF—Enemy Initiated Fire Fight.
- EOD—Explosive Ordnance Disposal.
- ETA, ETD—Estimated Time of Arrival and Estimated Time of Departure.
- F-4—McDonnell Phantom II, a twin-engine, two-seat, long-range, all-weather jet interceptor and attack bomber.
- F-5—Northrop Freedom Fighter, a twin-engine, single-seat, jet fighter aircraft.
- FAC—Forward Air Controller.
- FAC(A)—Forward Air Controller (Airborne).
- FANK—*Force Armee Nationale Khmer*, the Cambodian Army.
- FDC—Fire Direction Center.
- Firefly—A light fire team (LFT) with a flare or a light ship employed in a night airfield defense.
- FMFPac—Fleet Marine Force, Pacific.
- FO—Forward Observer.
- Freedom Deal—Codename for air operations in Cambodia.
- FRC—Federal Records Center.
- Front 4*—Communist military headquarters responsible for Quang Nam Province.
- FSB—Fire Support Base.
- FSCC—Fire Support Coordination Center, a single location involved in the coordination of all forms of fire support.
- FSR—Force Service Regiment.
- Fwd—Forward.
- FWMAF—Free World Military Assistance Forces.
- FWMF—Free World Military Force.
- FY—Fiscal Year, for example "FY-72"
- G-1, -2, et al.—Military staff positions on a general staff, e.g., G-1 would refer to the staff member responsible for personnel; G-2, intelligence; G-3, operations; G-4, logistics; and G-5, civil affairs.
- Gen—General.
- Grenade Launcher—U.S. M79 or M203 single-shot, breech-loaded, shoulder weapon which fires 40mm projectiles and weighs approximately 6.5 pounds when loaded; it has a sustained rate of aimed fire of five or seven rounds per minute and an effective range of 375 meters.
- Gun, 175mm—U.S. M107 self-propelled gun which weighs 62,000 pounds and fires a 147-pound projectile to a maximum range of 32,800 meters. Maximum rate of fire is one round every two minutes.
- GVN—Government of Vietnam (South Vietnam).
- H&I—Harassing and Interdiction fires.
- H&MS—Headquarters and Maintenance Squadron.
- H&S Co—Headquarters and Service Company.
- HC(A)—Helicopter Commander (Airborne).
- HDC—Helicopter Direction Center.
- HE—High Explosive.
- HEALT—Helicopter Employment And Landing Table.
- HH-3—Sikorsky Sea King, a single-rotor, helicopter used for combat search and rescue.
- HH-53—Sikorsky Sea Stallion, twin-engine, single-rotor helicopter used for search and rescue in combat configurations.
- H-Hour—Specific time an operation begins.
- HLZ—Helicopter Landing Zone.
- HMH—Marine Heavy Helicopter Squadron.
- HMM—Marine Medium Helicopter Squadron, also the basis of composite squadrons with deployed forces.
- Hoi Chanh—A Chieu Hoi rallier.
- Hook—CH-47 helicopters from an assault supply company (ASHC).
- Howitzer, 8-inch—U.S. M55 self-propelled, heavy artillery piece with a maximum range of 16,900 meters and a rate of fire of one round every two minutes.
- Howitzer, 105mm—U.S. M101A1 towed, general-purpose light artillery piece with a maximum range of 11,000 meters and maximum rate of fire of four rounds per minute.
- Howitzer, 155mm—U.S. M114A towed and M109 self-propelled medium artillery with a maximum range of 15,080 meters and a maximum rate of fire of three rounds per minute. The newer and heavier self-propelled M109 was largely road-bound, while the lighter, towed M114A could be moved either by truck or by helicopter.
- HST—Helicopter Support Team.
- Huey—Bell Iroquois UH-1 series of helicopters.
- HQMC—Headquarters Marine Corps.
- ICCS—International Commission of Control and Supervision, established by the Paris Peace Accords of 1973 to supervise the implementation of the accords. Composed of members from Canada, Hungary, Poland, Indonesia, and Iran.
- I MAF—I Marine Amphibious Force.
- Intel—Intelligence.
- Intvw—Interview.
- IOD—Integrated Observation Device.
- ITT—Interrogator/Translator Team.
- J-1, -2, et al.—Designation for members of a joint staff which includes members of several Services. J-1 refers to the staff member responsible for personnel; J-2, intelligence; J-3, operations; J-4, logistics; and J-5, civil affairs.
- JCRC—Joint Casualty Resolution Center.
- JCS—Joint Chiefs of Staff (U.S.).
- JGS—Joint General Staff (South Vietnamese).
- JMC—Joint Military Commission. The Four Party JMC representing the United States, South Vietnam, North Vietnam, and the Provisional Revolutionary Government established by the 1973 Paris Peace Accords. See also the Two Party JMC of RVN and the PRG.
- JUSPAO—Joint U.S. Public Affairs Office.
- K Base—A platoon of gunships, one command and control ship,

- and at least five troop-carrying helicopters available for use by South Vietnamese provincial governments.
- KC-130—Lockheed, in-flight refueling tanker configuration of the C-130 Hercules.
- Khmer Rouge—Cambodian Communists.
- KIA—Killed in Action.
- Kit Carson Scouts—Former Viet Cong who came over to the South Vietnamese side and served with allied units.
- LAAW—U.S. M72 light antitank assault weapon, also known as light antitank weapon (LAW).
- LCC—Amphibious Command Ship.
- LCM—Landing Craft, Mechanized, designed to land tanks, trucks, and trailers directly onto the beach. Also known as a "Mike boat."
- LCPL—Landing Craft, Personnel, Large.
- LCU—Landing Craft, Utility.
- LCVP—Landing Craft, Vehicle, Personnel, a small craft with a bow ramp used to transport assault troops and light vehicles to the beach. Also known as a "Papa boat."
- IGB—Laser Guided Bomb, popularly known as "smart bombs."
- L-Hour—The specific time helicopters land in a helicopter landing zone (USMC); launch hour, when an aircraft leaves the ground (USAF).
- Linebacker—Codename for the air and surface interdiction operations against North Vietnam in 1972.
- LKA—Amphibious Cargo Ship.
- LOC—Lines of Communication.
- LOH—OH-6 Light Observation Helicopter.
- LOI—Letter of Instruction.
- LORAN—Long Range Navigation, a system of radio stations at known positions used for air and sea guidance.
- LPD—Amphibious Transport Dock, a ship designed to transport and land troops, equipment, and supplies by means of embarked landing craft, amphibious vehicles, and helicopters. It has both a submersible well deck and a helicopter landing deck.
- LPH—Amphibious Assault Ship, a ship designed or modified to transport and land troops, equipment, and supplies by means of embarked helicopters.
- LRRP—Long Range Reconnaissance Patrol.
- LSA—Logistic Support Area.
- LSD—Landing Ship Dock, a landing ship designed to combat load, transport, and launch amphibious crafts or vehicles together with crews and embarked personnel, and to provide limited docking and repair services to small ships and crafts. It lacks the helicopter landing deck of the LPD.
- LST—Tank Landing Ship, a landing ship designed to transport heavy vehicles and to land them on a beach.
- LSU—Logistics Support Unit.
- Lt—Lieutenant.
- LtCol—Lieutenant Colonel.
- LTDS—Laser Target Designation System.
- LtGen—Lieutenant General.
- Ltr—Letter.
- LUFT—Light fire team (two helicopter gunships).
- LVTC—Landing Vehicle, Tracked, Command, an amphibian vehicle fitted with radios for use as a command and control facility.
- LVTE—Landing Vehicle, Tracked, Engineer, a lightly armored amphibian vehicle designed for minefield and obstacle clearance.
- LVTP—Landing Vehicle, Tracked, Personnel; an amphibian vehicle used to land or transport personnel.
- LZ—Landing Zone.
- MAB—Marine Amphibious Brigade.
- MABLEx—MAB Landing Exercise.
- MABS—Marine Air Base Squadron.
- MAC—Military Airlift Command.
- Machine Gun, .50 Caliber—U.S. M2 belt-fed, recoil-operated, air-cooled automatic weapon, which weighs approximately 80 pounds without mount or ammunition; it has a sustained rate of fire of 100 rounds per minute and an effective range of 1,450 meters.
- Machine Gun, 7.62mm—U.S. M60 belt-fed, gas-operated, air-cooled, automatic weapon, which weighs approximately 20 pounds without mount or ammunition; it has a sustained rate of fire of 100 rounds per minute and an effective range of 1,000 meters.
- MACS—Marine Air Control Squadron, provides and operates ground facilities for the detection and interception of hostile aircraft and for the navigational direction of friendly aircraft in the conduct of support operations.
- MACV—Military Assistance Command, Vietnam.
- MAF—Marine Amphibious Force, currently "MEF" (Marine Expeditionary Force).
- MAG—Marine Aircraft Group.
- Main Force—Refers to organized Viet Cong battalions and regiments as opposed to local guerrilla groups.
- Maj—Major.
- MajGen—Major General.
- MAP—Military Assistance Program.
- MarDiv—Marine Division.
- Marines—Designates an infantry regiment, e.g., 3d Marines.
- MASF—Military Assistance Service Funded.
- MASS—Marine Air Support Squadron, provides and operates facilities for the control of support aircraft operating in direct support of ground forces.
- MAU—Marine Amphibious Unit, not to be confused with the Marine Advisory Unit of the Naval Advisory Group which administered the advisory effort to the South Vietnamese Marine Corps.
- MarAdvU—Marine Advisory Unit.
- MAW—Marine Aircraft Wing.
- MCAF—Marine Corps Air Facility.
- MCAS—Marine Corps Air Station.
- MCCC—Marine Corps Command Center.
- MCO—Marine Corps Order.
- MCOAG—Marine Corps Operations Analysis Group of the Center for Naval Analyses (CNA).
- MCSA—Marine Corps Supply Agency.
- MedCAP—Medical Civic Action Program.
- MedEvac—Medical Evacuation.
- MEDTC—Military Equipment Delivery Team, Cambodia.
- MIA—Missing in Action.
- MiG—Mikoyan-Gurevich-designed Soviet aircraft.
- MilCAP—Military Civic Action Program.
- Mini-Dust—Two or more helicopter spray ships accompanied by one or more light fire teams and employed in enemy base areas.
- Mini-Package—A platoon of gunships, one command and control ship, and at least five troop-carrying helicopters available for the use of South Vietnamese provincial governments.
- MO—Mount Out, loaded and ready classes of supplies for contingency use by amphibious forces.
- MOA—Mount Out Augmentation.

- ModLoc—Modified Location, radius around a specified point from which naval ships may transit while waiting employment.
- Monitor—Heavily armored LCM-6 with 40mm cannon, 105mm howitzer, or flame gun.
- Mortar, 4.2 inch—U.S. M30 rifled, muzzle-loaded, drop-fired weapon consisting of tube, base-plate, and standard; weapon weighs 330 pounds and has maximum range of 4,020 meters. Rate of fire is 20 rounds per minute. Also known as the "Four Deuce."
- Mortar, 60mm—U.S. M19 smooth-bore, muzzle-loaded weapon, which weighs 45.2 pounds when assembled. It has a maximum rate of fire of 30 rounds per minute and sustained rate of fire of 18 rounds per minute; the effective range is 2,000 meters.
- Mortar, 81mm—U.S. M29 smooth-bore, muzzle-loaded weapon, which weighs approximately 115 pounds when assembled; it has a sustained rate of fire of two rounds per minute and an effective range of 2,300-3,650 meters, depending upon ammunition used.
- Mortar, 82mm—Communist smooth-bore, single-shot, high angle of fire weapon which weighs approximately 123 pounds; it has a maximum rate of fire of 25 rounds per minute and a maximum range of 3,040 meters.
- Mortar, 120mm—Communist smooth-bore, drop- or trigger-fired, weapon which weighs approximately 600 pounds; it has a maximum rate of fire of 15 rounds per minute and a maximum range of 5,700 meters.
- MR—Military Region; South Vietnamese army corps tactical zones were redesignated military regions in 1970, e.g., I Corps Tactical Zone (ICTZ) became Military Region 1 (MR 1).
- MRB—Mobile Riverine Base.
- MRF—Mobile Riverine Force.
- MR-5—Communist political and military sector in South Vietnam, including all of MR 1 (I Corps). NVA units in MR-5 did not report to COSVN.
- Ms—Manuscript.
- MSB—Mine Sweeper Boat.
- MSC—Military Sealift Command.
- MSD—Mine Sweeper Drone.
- MSG—Marine Security Guard.
- Msg—Message.
- NAG—Naval Advisory Group.
- Nail—Call sign for USAF OV-10 aircraft.
- NAS—Naval Air Station.
- NATOPS—Naval Air Training and Operating Procedures Standardization.
- NavLE—Naval Liaison Element.
- NCC—Naval Component Commander.
- NCO—Noncommissioned Officer.
- NEO—Noncombatant Evacuation Operation.
- NGLO—Naval Gunfire Liaison Officer.
- NGS—Naval Gunfire Support.
- NILO—Naval Intelligence Liaison Officer.
- NKP—U.S. Air Force designation for Nakhon Phanom Air Base, Thailand.
- NLF—National Liberation Front, the political arm of the Communist-led insurgency against the South Vietnamese Government.
- NMCB—Naval Mobile Construction Battalion, whose members are known as "SeaBees."
- NMCC—National Military Command Center.
- NOD—Night Observation Device.
- NPPF—National Police Field Force.
- NSA—Naval Support Activity.
- NSD—Naval Supply Depot.
- Nui—Vietnamese word for hill or mountain.
- Nung—Southeast Asian tribesman, of a ethnic group of probably Chinese origin.
- NVA—North Vietnamese Army, the Peoples Army of Vietnam (PAVN); often used colloquially to refer to a single North Vietnamese soldier.
- O-1—Cessna Bird Dog, single-engine, propeller-driven observation aircraft.
- O-2—Cessna Skymaster, dual-engine, propeller-driven observation aircraft.
- OH-6—Hughes Cayuse, single-rotor light helicopter used for armed reconnaissance and observation. Also known as a "Loach."
- OH-58—Bell Kiowa, single-rotor light helicopter used for armed reconnaissance and observation.
- OIC—Officer-In-Charge.
- OpCon—Operational Control, the authority granted to a commander to direct forces assigned for specific missions or tasks which are usually limited by function, time, or location.
- OpO—Operation Order, a directive issued by a commander to subordinate commanders for the execution of an operation.
- OP—Observation Post.
- OPlan—Operation Plan, a plan for a single or series of connected operations to be carried out simultaneously or in succession; it is the form of directive employed by higher authority to permit subordinate commanders to prepare supporting plans and orders.
- OpSum—Operational Summary.
- OV-10—North American Rockwell Bronco, twin-engine, turboprop observation and light attack aircraft.
- Paddy Control—Air Force Tactical Radar Control Center for the Mekong River Delta, located at Binh Thuy Air Base.
- P-3—Lockheed Orion, four-engine, turboprop naval patrol aircraft.
- PAT—People's Action Team or Political Action Team.
- PATMA—Pacific Air Traffic Management Agency.
- Pave Nail—Call sign for USAF OV-10 with laser-designator to control precision guided munitions.
- PAVN—Peoples Army of Vietnam (North Vietnam). This acronym was dropped by the Americans in favor of NVA.
- PBR—Patrol Boat River.
- PCF—Patrol Craft Fast, known as a "Swift Boat."
- Pegasus—CH-47 helicopters employed on a standby basis to drop bulk riot agent.
- PF—Popular Force, Vietnamese militia who were usually employed in the defense of their own communities.
- PG—Patrol Gunboat.
- PGM—Precision-guided munitions, so-called "smart bombs."
- PIIC—Photo Imagery Interpretation Center.
- Platoon of Gunships—Two light fire teams (four helicopter gunships).
- POL—Petroleum, Oil, and Lubricants.
- PolWar—Political Warfare.
- POW—Prisoner of War.
- PRC25—Standard very-high-frequency radio used by Marine ground

- units in Vietnam for voice communication over distances up to 25 miles.
- PRU—Provincial Reconnaissance Unit.
- PSA—Provincial Sector Advisor.
- PRG—People's Revolutionary Government (Viet Cong).
- ProvMAG—Provisional Marine Aircraft Group.
- PSA—Province Senior Advisor.
- PsyOps—Psychological Operations.
- QL—Vietnamese acronym for national highway.
- RaBFAC—Radar Beacon for Forward Air Control.
- RAD—River Assault Division.
- RAG—River Assault Group.
- R&R—Rest and Relaxation.
- RAID—River Assault and Interdiction Division (North Vietnam).
- RAS—River Assault Squadron.
- Recoilless Rifle, 106mm—U.S. M40 single-shot, recoilless, breech-loaded weapon which weighs 438 pounds when assembled and mounted for firing; it has a sustained rate of fire of six rounds per minute and an effective range of 1,365 meters.
- Regt—Regiment.
- RF—Regional Force, Vietnamese militia who were employed in a specific region.
- RF-4—Photographic-reconnaissance model of the F4B Phantom.
- RF-8A—Vought reconnaissance version of the F-8 Crusader.
- Rifle, M14—U.S. gas-operated, magazine-fed, air-cooled, semi-automatic, 7.62mm shoulder weapon, which weighs 12 pounds with a full 20-round magazine; it has a sustained rate of fire of 30 rounds per minute and an effective range of 500 yards.
- Rifle, M16—U.S. gas-operated, magazine-fed, air-cooled, automatic, 5.56mm shoulder weapon, which weighs 3.1 pounds with a 20-round magazine; it has a sustained rate of fire of 12-15 rounds per minute and an effective range of 460 meters.
- RLT—Regimental Landing Team.
- ROK—Republic of Korea.
- Rolling Thunder—Codename for initial U.S. air operations over North Vietnam.
- ROE—Rules of Engagement.
- Route Packages—Numbered air control areas for the American bombing campaign in North Vietnam.
- RPG—Rocket Propelled Grenade.
- RR—Rural Reconstruction.
- RSSZ—Rung Sat Special Zone.
- RVN—Republic of Vietnam (South Vietnam).
- RVNAF—Republic of Vietnam Armed Forces.
- RZ—Reconnaissance Zone.
- S-1, -2, et al.—Refers to staff positions on regimental and battalion levels. S-1 would refer to the staff member responsible for personnel; S-2, intelligence; S-3, operations; S-4, logistics; and S-5, civil affairs.
- SAC—Strategic Air Command.
- SACC—Supporting Arms Control Center.
- SAM—Surface to Air Missile.
- SAR—Search and Rescue.
- SATS—Short Airfield for Tactical Support, an expeditionary airfield used by Marine Corps aviation that includes a portable runway surface, aircraft launching and recovery devices, and other essential components.
- SCAMP—Sensor Control and Management Platoon.
- Sea-Lords—Codename for Southeast Asia naval campaign.
- Seal—Sea, Air, Land, special six- to eight-man naval intelligence gathering detachment.
- SEATO—Southeast Asia Treaty Organization.
- Seawolves—Naval helicopter gunships operating as light or heavy fire teams.
- SecDef—Secretary of Defense.
- SecState—Secretary of State.
- SeventhAF—Seventh Air Force, the major U.S. Air Force command in Southeast Asia.
- SeventhFlt—The U.S. Navy fleet assigned to the Western Pacific.
- Shadow—C-119 aircraft with four 7.62mm miniguns and illumination.
- SID—Seismic Intrusion Device, sensor used to monitor movement through ground vibrations.
- SitRep—Situation Report.
- SKS—Simonov-designed, gas-operated, 7.62mm semiautomatic rifle.
- Slick—UH-1B helicopter.
- SMA—Senior Marine Advisor.
- SOG—Special Operations Group, MACV's joint unconventional warfare task force.
- Song—Vietnamese for river.
- SOP—Standing Operating Procedure, set of instructions laying out standardized procedures.
- Sortie—An operational flight by one aircraft.
- SOS—Special Operations Squadron.
- SOW—Special Operations Wing.
- Spectre—C-130 aircraft with 20mm and 40mm miniguns, illumination, and infrared television for night observation support of troops.
- SPG—Special Planning Group.
- Spooky—C-47 aircraft with four 7.62mm miniguns and flare illumination capability for night support of troops in contact.
- SptRept—Spot Report.
- SRF—Ship Repair Facility.
- SSB—Swimmer Support Boat, also known as a "Skimmer."
- Stinger—C-119K aircraft with 20mm miniguns and illumination used for night observation in support of troops.
- SVN—South Vietnam.
- Swing Ship—UH-1D helicopter assigned to different sectors for administrative use.
- TA-4—McDonnell Douglas Skyhawk, dual-seat version of the A-4 used as trainer and FAC/TAC platform.
- T-39—North American Rockwell Sabreliner, twin-engine jet used as trainer and passenger aircraft.
- TAC(A)—Tactical Air Coordinator (Airborne), a designated aviator who controls and coordinates air support from an aircraft.
- TACC—Tactical Air Control Center, the principal air operations installation for controlling all aircraft and air-warning functions of tactical air operations.
- TACP—Tactical Air Control Party, a subordinate operational component of a tactical air control system designed to provide air liaison to land forces and for the control of aircraft.
- TADC—Tactical Air Direction Center, an air operations installation

- under the Tactical Air Control Center, which directs aircraft and aircraft warning functions of the tactical air center.
- TAFDS—Tactical Airfield Fuel Dispensing System, the expeditionary storage and dispensing system for aviation fuel at tactical air fields. It uses 10,000-gallon fabric tanks to store the fuel.
- TAOC—Tactical Air Operations Center, a subordinate component of the air command and control system which controls all air traffic and air defense operations.
- Tank, M48—U.S. 50.7-ton tank with a crew of four; primary armament is a turret-mounted 90mm gun with one .30-caliber and one .50-caliber machine gun; has maximum road speed of 32 miles per hour and an average range of 195 miles.
- TAOC—Tactical Air Operations Center, a subordinate component of the air command and control system which controls all air traffic and air defense operations.
- TAOI—Tactical Area of Interest.
- TAOR—Tactical Area of Responsibility, a defined area of land for which responsibility is specifically assigned to a commander for control of assigned forces and coordination of support.
- TASS—Tactical Air Support Squadron.
- TCN—Third Country National.
- TE—Table of Equipment.
- TE—Task Element.
- TF—Task Force.
- TG—Task Group.
- Tiger Hound—Codename for air operations in Laos.
- TO—Table of Organization.
- TOW—U.S. M220 Tube-launched, Optically-tracked, Wire-guided antitank missile system.
- Trail Dust—Air Force C-123 dispensing defoliant or crop destruction chemical.
- TSN—Tan Son Nhut, U.S. Air Force designation for South Vietnamese air base.
- TU—Task Unit.
- U-21—Beechcraft King Air, twin-engine, turboprop utility and passenger aircraft.
- UCMJ—Uniform Code of Military Justice.
- UH-1—Bell Iroquois, single-rotor, light helicopter noted for its maneuverability and firepower; carries a crew of three; it can be armed with air-to-ground rocket packs and fuselage-mounted, electrically fired machine guns. Also known as a "Huey."
- USA—United States Army.
- USAAG—U.S. Army Advisory Group.
- USAF—United States Air Force.
- USAID—U.S. Agency for International Development.
- USARV—U.S. Army, Vietnam.
- USASupCom—U.S. Army Support Command.
- USIA—U.S. Information Agency.
- USIS—U.S. Information Service.
- USMC—United States Marine Corps.
- USN—United States Navy.
- USSAG/SeventhAF—United States Support Activities Group/Seventh Air Force.
- VC—Viet Cong.
- Viet Cong—Term used to refer to the Communist guerrillas in South Vietnam adhering to the NLF and PRG; a contraction of the Vietnamese phrase meaning "Vietnamese Communists."
- VCC—Viet Cong Captured.
- VCI—Viet Cong Infrastructure.
- VIS—Vietnamese Information Service (South Vietnam).
- VMA—Marine Attack Squadron.
- VMF(AW)—Marine Fighter Squadron (All-Weather).
- VMFA—Marine Fighter Attack Squadron.
- VMCJ—Marine Composite Reconnaissance Squadron.
- VMGR—Marine Refueler Transport Squadron.
- VMO—Marine Observation Squadron.
- VN—Vietnam or Vietnamese.
- VNAF—Vietnamese Air Force or Vietnamese Armed Forces.
- VNMC—Vietnamese Marine Corps.
- VNMC LSB—Vietnamese Marine Corps Logistics Support Branch of the Navy Division, U.S. Defense Attache Office, Saigon.
- VNN—Vietnamese Navy.
- VT—Variable timed electronic fuze for an artillery shell which causes airburst over the target area.
- WestPac—Western Pacific.
- WIA—Wounded in Action.
- Wild Weasel—Codename for special techniques and aircraft used to suppress radar systems.
- WFRC—Washington Federal Records Center.
- Zippo—Flame thrower equipped ATC or monitor.

Appendix G

Chronology of Significant Events July 1971—September 1973

1971

- 1 July Start of the Consolidation I Campaign.
- 9 July American forces are no longer obligated to defend the region south of the Demilitarized Zone (DMZ) at the 17th parallel. The U.S. military had moved into this area in 1966 to reinforce the 1954 Geneva Convention agreement, prohibiting ground or artillery attacks from this buffer zone.
- 9-11 July National Security Advisor Dr. Henry A. Kissinger visits China.
- 12 July American troop strength in South Vietnam is at 236,000, decreasing at a rate of about 14,000 a month.
- 19 July Redeployment of all major Marine Corps units from South Vietnam is completed.
- 18 August Australia and New Zealand announce the withdrawal of their combat forces from Southeast Asia.
- 25 August The Army's 173d Airborne Brigade withdraws from South Vietnam.
- 27 August The Army's 1st Brigade, 5th Infantry Division (Mechanized) withdraws from Vietnam. It had operated along the western area of the DMZ since January 1971.
- 8 October Operation Jefferson Glenn concludes, the last significant operation that included U.S. ground forces.
- 12 November President Richard M. Nixon announces that American military forces are now taking a purely defensive stance, leaving the offensive role entirely up to the South Vietnamese.
- 29 November An aid agreement with the Soviets is signed by the North Vietnamese in Moscow.
- 1 December Start of the Consolidation II Campaign.
- 26 December President Nixon allows the resumption of the bombing of North Vietnam as peace talks stall.
- 31 December The strength of the American forces in South Vietnam is down to 156,800. As of this date, 45,626 American military had been killed in action.

1972

- 1 January General Leonard F. Chapman, Jr., Commandant of the Marine Corps, is succeeded by General Robert E. Cushman, Jr.
- 12 January Long Cheng, Laos, captured by Communist forces using artillery and armor.
- 25 January New allied peace plan is announced by President Nixon and President Nguyen Van Thieu.

- 21 February President Nixon arrives for talks in China. This results in changes in U.S. Pacific strategy.
- 10 March Lon Nol is declared President of Cambodia. The U.S. 101st Airborne Division (Airmobile) withdraws from South Vietnam, the last Army division to leave.
- 23 March The Paris peace talks are suspended at the behest of the American delegation, to be resumed when the North Vietnamese will engage in deliberations on specific topics.
- 30 March The Communist Nguyen-Hue Offensive commences with major attacks across the DMZ. The Vietnam Ceasefire Campaign begins.
- 1 April Marine landing forces and amphibious ready groups of the Seventh Fleet arrive off Military Region 1.
- 3 April Marine reconnaissance squadron detachment arrives at Cubi Point, Philippines to support renewed air operations.
- 5 April The North Vietnamese Army (NVA) attacks Loc Ninh in Military Region 3.
- 6 April Marine Aircraft Group 15 arrives at Da Nang. Lieutenant General John D. Lavelle, USAF, is recalled from command of the Seventh Air Force for exceeding rules of engagement policies.
- 7 April Loc Ninh is captured and An Loc is encircled by the NVA. The bombing of North Vietnam is resumed as Freedom Train and Linebacker Operations. The French Government is petitioned by the North Vietnamese in Paris to try to halt American bombing.
- 8 April The 9th Marine Amphibious Brigade arrives in the Tonkin Gulf.
- 15 April The bombing of Hanoi and Haiphong in North Vietnam is resumed for the first time since 1968. Bombing restrictions are lifted for most other targets.
- 15-20 April A wave of protests occurs in the United States as a result of the increase in fighting in Southeast Asia.
- 23 April NVA captures Dak To in Military Region 2.
- 27 April Major NVA attacks occur against Quang Tri City in Military Region 1. The Paris peace talks are resumed.
- 28 April-2 May NVA attacks on outlying defences of Hue in Military Region 1.
- 1 May NVA captures Quang Tri City.
- 3 May NVA/NLF capture Bong Son in Military Region 2.
- 4 May The Paris talks are again suspended indefinitely by the American and South Vietnamese delegations after the 149th session.
- 8 May Haiphong and other North Vietnamese harbors are mined by the U.S. Navy. President Nixon offers to withdraw all U.S. forces within four months of a ceasefire agreement.
- 14 May-25 May Major NVA attacks on Kontum in Military Region 2.
- 16 May Marine Aircraft Group 12 arrives at Bien Hoa.
- 19 May Soviet and Chinese delegations arrive in Hanoi to discuss support measures.
- 22 May President Nixon visits Moscow.
- 17 June Washington, D.C., office of Democratic National Committee is burglarized.

- 21 June American troop strength in South Vietnam down to 60,000. First Marine combat sorties flown from Nam Phong, Thailand.
- 18 June An Loc is relieved by South Vietnamese forces.
- 19 June South Vietnamese counteroffensive begins in Military Region 2.
- 26 June The 3d Brigade, 1st Cavalry Division (Airmobile) withdraws from Vietnam.
- 28 June South Vietnamese counteroffensive begins in Military Region 1.
- 29 June The 196th Infantry Brigade withdraws from Vietnam, the final Army ground combat unit to leave. General Fredrick C. Weyand, USA, becomes Commander of the U.S. Military Assistance Command Vietnam, succeeding General Creighton W. Abrams, USA.
- 13 July The Paris peace talks are resumed.
- 22 July-15 August The 9th Marine Amphibious Brigade conducts flood relief operations in the Philippines.
- 18-19 August NVA attack Que Son and capture Fire Support Base Ross in Military Region 1.
- 1 September Admiral Noel A. M. Gayler, USN, becomes Commander in Chief of the Pacific Command, replacing Admiral John S. McCain, Jr., USN.
- 16 September Quang Tri City is recaptured by South Vietnamese forces.
- 26-27 September More private talks are held between Dr. Kissinger and the North Vietnamese representatives in Paris.
- 8 October A breakthrough in peace talks is announced by Dr. Kissinger.
- 19-20 October Dr. Kissinger and President Thieu hold discussions in Saigon.
- 24 October Operation Linebacker I ends as bombing north of the 20th parallel is curtailed as a peace gesture.
- 7 November In U.S. Presidential elections, President Nixon defeats Senator George S. McGovern.
- 11 November Direct U.S. Army participation in the war concludes with relinquishment of the logistical base at Long Binh to the South Vietnamese.
- 20-21 November More private talks are held between Dr. Kissinger and Le Duc Tho to design a final peace agreement.
- 13 December Talks between Dr. Kissinger and Le Duc Tho reach a standstill.
- 14 December President Nixon warns he will resume bombing if negotiations are not resumed.
- 18-29 December Operation Linebacker II is launched against Hanoi and Haiphong, the "Christmas Bombing."
- 31 December American troop strength in South Vietnam is at 24,200.

1973

- 8-12 January Dr. Kissinger and Le Duc Tho proceed with their private talks.
- 15 January With progress in peace talks, President Nixon declares an end to all U.S. offensive operations against North Vietnam.
- 25 January Joint Homecoming Reception Center activated at Clark Air Force Base, Philippines.
- 27 January The Americans and North Vietnamese sign the Paris Peace Accords. The conclusion of the military draft is announced by the Department of Defense.

- 28 January The Ceasefire Campaign ends as the final withdrawal of allied forces from South Vietnam begins.
- 30 January Melvin R. Laird is succeeded by Elliot L. Richardson as the Secretary of Defense.
- 21 February A ceasefire is reached in Laos.
- 25 February Task Force Delta commences combat sorties in Cambodia.
- 31 January Operation End Sweep mineclearing begins.
- 14 March Sub Unit One, 1st ANGLICO, the last Marine unit to leave Vietnam, is transferred to Fleet Marine Force, Pacific.
- 29 March The headquarters of the U.S. Military Assistance Command Vietnam is closed. Marine advisory effort ends. The release of prisoners of war by the Communists and the departure of all American forces from South Vietnam is completed.
- 4 April Joint Homecoming Reception Center reverts to a standby status.
- 22 May Dr. Kissinger and Le Duc Tho conclude their discussions on Vietnam truce agreement.
- 13 June A new treaty is signed by the Americans, South Vietnamese, National Liberation Front, and the North Vietnamese in an attempt to strengthen the ceasefire.
- 24 June Ellsworth Bunker is replaced by Graham A. Martin as U.S. Ambassador to South Vietnam.
- 2 July Elliot Richardson is followed by James R. Schlesinger as Secretary of Defense.
- 14 August Congress declares the cessation of all U.S.-funded military action in Southeast Asia. Marine air combat operations from Nam Phong end.
- 21 September Marines depart Nam Phong.
- 22 September William P. Rogers is replaced by Dr. Kissinger as Secretary of State. Dr. Kissinger continues his post as National Security Advisor.

Appendix H

Medal of Honor and Navy Cross Citations 1971—1973

The President of the United States in the name of The Congress takes pride in presenting the MEDAL OF HONOR posthumously to

COLONEL DONALD G. COOK
UNITED STATES MARINE CORPS

for service as set forth in the following

CITATION

For conspicuous gallantry and intrepidity at the risk of his life above and beyond the call of duty while interned as a Prisoner of War by the Viet Cong in the Republic of Vietnam during the period 31 December 1964 to 8 December 1967. Despite the fact that by so doing he knew he would bring about harsher treatment for himself, Colonel (then Captain) Cook established himself as the senior prisoner, even though in actuality he was not. Repeatedly assuming more than his share of the manual labor in order that the other Prisoners of War could improve the state of their health, Colonel Cook willingly and unselfishly put the interests of his comrades before that of his own well-being and, eventually, his life. Giving more needy men his medicine and drug allowance while constantly nursing them, he risked infection from contagious diseases while in a rapidly deteriorating state of health. This unselfish and exemplary conduct, coupled with his refusal to stray even the slightest from the Code of Conduct, earned him the deepest respect from not only his fellow prisoners, but his captors as well. Rather than negotiate for his own release or better treatment, he steadfastly frustrated attempts by the Viet Cong to break his indomitable spirit, and passed this same resolve on to the men with whose well-being he so closely associated himself. Knowing his refusals would prevent his release prior to the end of the war, and also knowing his chances for prolonged survival would be small in the event of continued refusal, he chose nevertheless to adhere to a Code of Conduct far above that which could be expected. His personal valor and exceptional spirit of loyalty in the face of almost certain death reflected the highest credit upon Colonel Cook, the Marine Corps, and the United States Naval Service.

The President of the United States takes pride in presenting the NAVY CROSS to

CAPTAIN LAWRENCE H. LIVINGSTON
UNITED STATES MARINE CORPS

for service as set forth in the following

CITATION

For extraordinary heroism on 11 July 1972 while serving as Senior Advisor to the 1st Vietnamese Marine Corps Infantry Battalion during a heliborne assault into enemy-held territory northeast of Quang Tri City, Republic of Vietnam. When the battalion encountered unexpectedly heavy enemy fire while disembarking into the landing zone, and sustained numerous casualties, Captain Livingston moved throughout the hasty positions taken by the scattered and hesitant element and formed the Marines into an assault force. Despite the continuing heavy concentration of hostile fire, he began the assault on the initial objective—a treeline approximately 50 yards distant. Although blown from his feet by explosions and periodically delayed to reform and redirect his casualty-riddled force, he forged ahead, leading the Vietnamese Marines into the enemy-infested trench lines of the objective and a subsequent hand-to-hand battle. Upon seizure of the initial portion of the trenchline, Captain Livingston shed his combat equipment, emerged from the trenchline, and exposed himself to a hail of enemy fire to reach and carry his wounded naval gunfire spotter to a position of relative safety. Captain Livingston's repeated acts of heroism in the face of heavy fire reflected great credit upon him and the Marine Corps and were in keeping with the highest traditions of the United States Naval Service.

The President of the United States takes pleasure in presenting the NAVY CROSS to

CAPTAIN JOHN W. RIPLEY
UNITED STATES MARINE CORPS

for service as set forth in the following

CITATION

For extraordinary heroism on 2 April 1972 while serving as the Senior Marine Advisor to the 3d Vietnamese Marine Corps Infantry Battalion in the Republic of Vietnam. Upon receipt of a report that a rapidly moving, mechanized, North Vietnamese army force, estimated at a reinforced divisional strength, was attacking south along Route 1, the 3d Vietnamese Marine Infantry Battalion was positioned to defend a key village in the surrounding area. It became imperative that a vital river bridge be destroyed if the overall security of the northern provinces of Military Region 1 was to be maintained. Advancing to the bridge to personally supervise this most dangerous but vitally important assignment, Captain Ripley located a large amount of explosives which had been prepositioned there earlier, access to which was blocked by a chain-link fence. In order to reposition the approximately 500 pounds of explosive, Captain Ripley was obliged to reach up and hand-walk along the beams while his body dangled beneath the bridge. On five separate occasions, in the face of constant enemy fire, he moved to points along the bridge and with the aid of another advisor who pushed the explosives to him, securely emplaced them. He detonated the charges and destroyed the bridge, thereby stopping the enemy assault. By his heroic actions and extraordinary courage, Captain Ripley undoubtedly was instrumental in saving an untold number of lives. His inspiring efforts reflected great credit upon himself, the Marine Corps, and the United States Naval Service.

The President of the United States takes pleasure in presenting the NAVY CROSS to

CAPTAIN RAY L. SMITH
UNITED STATES MARINE CORPS

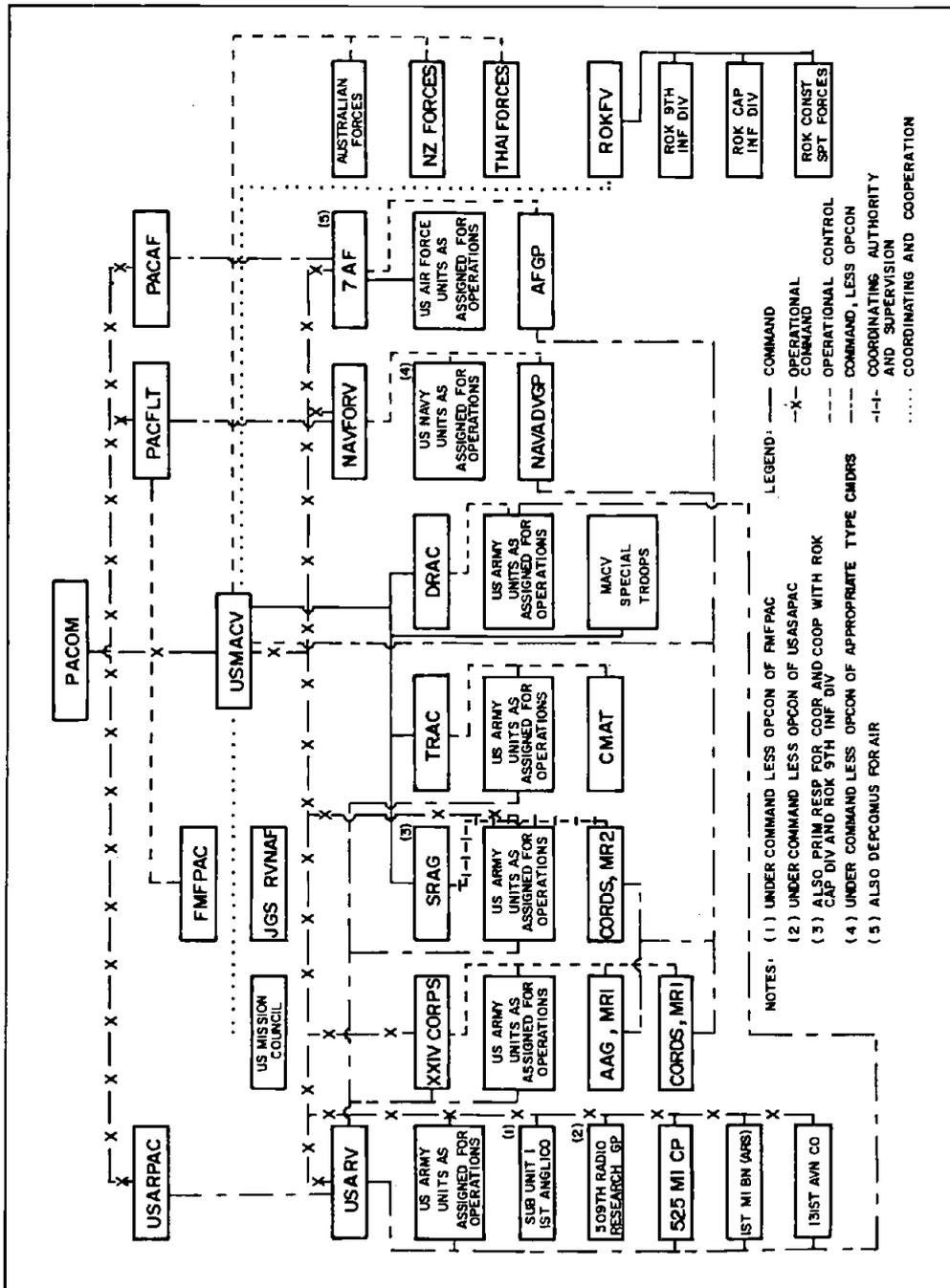
for service as set forth in the following

CITATION

For extraordinary heroism during the period 30 March to 1 April 1972 while serving as advisor to a Vietnamese command group numbering approximately 250 Vietnamese Marines located on a small hilltop outpost in the Republic of Vietnam. With the command group repulsing several savage enemy assaults, and subjected to a continuing hail of fire from an attacking force estimated to be of two-battalion strength, Captain Smith repeatedly exposed himself to the heavy fire while directing friendly air support. When adverse weather conditions precluded further close air support, he attempted to lead the group, now reduced to only 28 Vietnamese Marines, to the safety of friendly lines. An enemy soldier opened fire upon the Marines at the precise moment that they had balked when encountering an outer defense ring of barbed wire. Captain Smith returned accurate fire, disposing of the attacker, and then threw himself backwards on top of the booby-trap-infested wire barrier. Swiftly, the remaining Marines moved over the crushed wire, stepping on Captain Smith's prostrate body, until all had passed safely through the barrier. Although suffering severe cuts and bruises, Captain Smith succeeded in leading the Marines to the safety of friendly lines. His great personal valor and unrelenting devotion to duty reflected the highest credit upon himself, the Marine Corps, and the United States Naval Service.

Appendix J

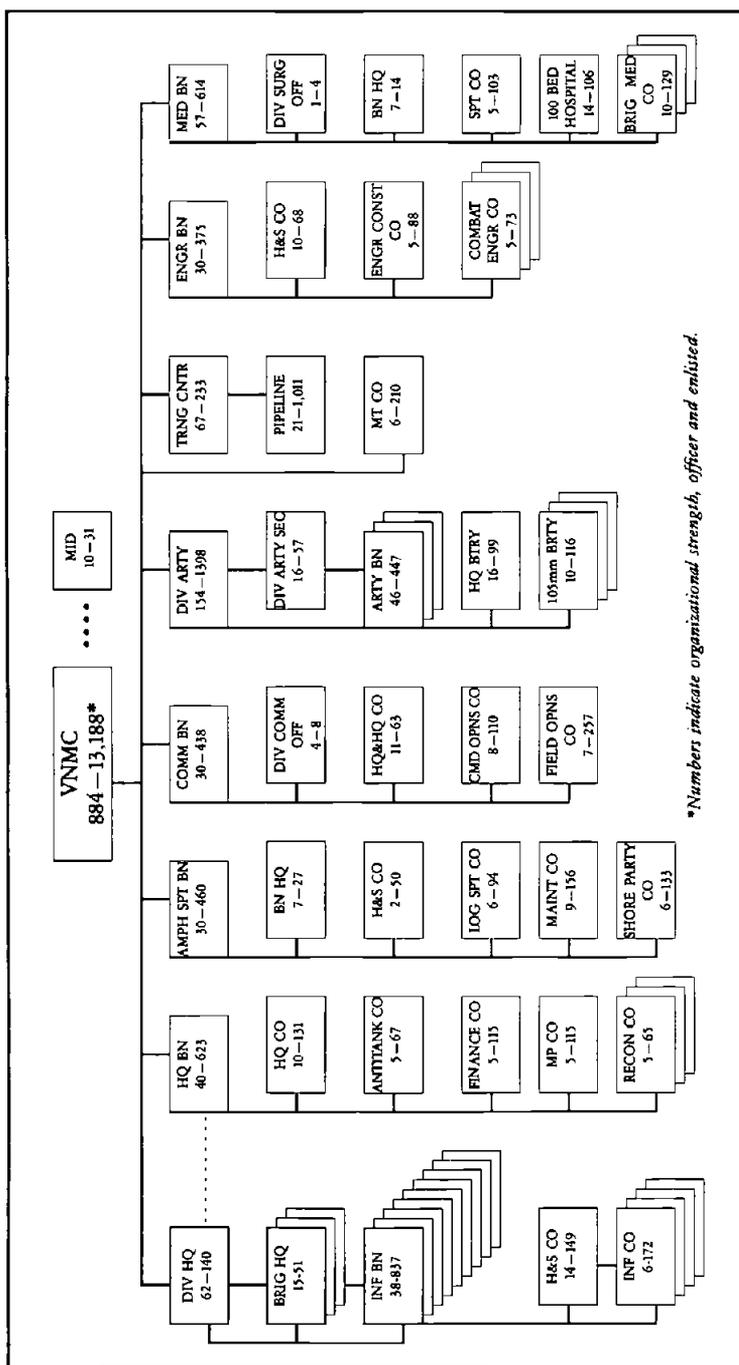
USMACV Command Relationships, 1971



Adapted from MACV ComdHist 71, Vol I.

Appendix K

Vietnamese Marine Division, 1972



Adapted from Marine Advisory Unit Material

Appendix L

List of Reviewers

Marines

Gen Louis H. Wilson, Jr., USMC (Ret)
LtGen Leslie E. Brown, USMC (Ret)
LtGen Clyde D. Dean, USMC (Ret)
LtGen Joseph C. Fegan, Jr., USMC (Ret)
LtGen D'Wayne Gray, USMC (Ret)
LtGen William K. Jones, USMC (Ret)
LtGen Louis Metzger, USMC (Ret)
LtGen Edward J. Miller, USMC (Ret)
LtGen Andrew W. O'Donnell, USMC (Ret)
LtGen Donn J. Robertson, USMC (Ret)

MajGen Victor A. Armstrong, USMC (Ret)
MajGen Walter E. Boomer, USMC
MajGen William P. Eshelman, USMC
MajGen Donald R. Gardner, USMC
MajGen Kenneth J. Houghton, USMC (Ret)

BGen Darrel E. Bjorklund, USMC (Ret)
BGen Walter D. Fillmore, USMC (Ret)
BGen Paul G. Graham, USMC (Ret)
BGen Manning T. Jannell, USMC (Ret)
BGen Jim R. Joy, USMC (Ret)

Col Kent C. Bateman, USMC (Ret)
Col John W. Clayborne, USMC (Ret)
Col Patrick G. Collins, USMC (Ret)
Col John D. Cummings, USMC
Col Kenneth G. Fiegenger, USMC (Ret)
Col Herbert G. Fischer, USMC (Ret)
Col Charles H. Gallina, USMC
Col Charles J. Goode, Jr., USMC (Ret)
Col Richard E. Hawes, Jr., USMC (Ret)
Col Leo J. Kelly, USMC (Ret)
Col Robert W. Kirby, USMC (Ret)
Col Raymond M. Kostesky, USMC (Ret)
Col Jerry W. Marvel, USMC (Ret)
Col Edison W. Miller, USMC (Ret)
Col Robert J. Perrich, USMC (Ret)
Col Donald L. Price, USMC

Col John M. Rapp, USMC (Ret)
Col Richard D. Revie, USMC (Ret)
Col John W. Ripley, USMC
Col Donald E. Schneider, USMC (Ret)
Col James L. Shanahan, USMC (Ret)
Col Robert D. Shoptaw, USMC (Ret)
Col Charles V. V. Smillie, Jr., USMC (Ret)
Col William J. Smith, USMC (Ret)
Col Ray A. Stephens, USMC (Ret)
Col Thomas J. Stevens, USMC (Ret)
Col Aubrey W. Talbert, USMC (Ret)
Col Gerald H. Turley, USMC (Ret)
Col Sumner A. Vale, USMC (Ret)
Col Charles T. Williamson, USMC (Ret)

LtCol Andrew E. Anderson, USMC (Ret)
LtCol Roger W. Badeker, USMC (Ret)
LtCol James C. Brown, USMC (Ret)
LtCol Mervyn J. Burns, USMC (Ret)
LtCol John M. Campanelli, USMC (Ret)
LtCol Harlan P. Chapman, USMC (Ret)
LtCol Andrew D. DeBona, USMC (Ret)
LtCol George S. Ford, USMC (Ret)
LtCol Thomas E. Gnibus, USMC (Ret)
LtCol Glen Golden, USMC (Ret)
LtCol James C. Hardee, USMC
LtCol William C. Howey, USMC (Ret)
LtCol Emmett S. Huff, USMC (Ret)
LtCol John K. Hyatt, Jr., USC (Ret)
LtCol George E. Jones, USMC (Ret)
LtCol Michael S. Kelly, USMC (Ret)
LtCol Eddie R. Maag, USMC (Ret)
LtCol Harrison A. Makeever, USMC (Ret)
LtCol David J. Moore, USMC (Ret)
LtCol Ronald S. Neubauer, USMC (Ret)
LtCol Nguyen Van Phan, VNMC
LtCol George Philip, III, USMC (Ret)
LtCol Mark B. Pizzo, USMC
LtCol Michael L. Powell, USMC
LtCol David L. Ross, USMC (Ret)
LtCol Robert F. Sheridan, USMC (Ret)
LtCol James D. Simpson, USMC (Ret)
LtCol George E. Strickland, USMC (Ret)

LtCol Orson G. Swindle III, USMC (Ret)
 LtCol William R. Von Harten, USMC (Ret)
 LtCol Marshall R. Wells, USMC
 LtCol William E. Wilson, Jr., USMC (Ret)

Maj Stephen G. Biddulph, USMC
 Maj Donald C. Brodie, USMC (Ret)
 Maj Robert L. Gondek, USMC (Ret)
 Maj Thomas W. Hoysa, USMC
 Maj Angelo M. Inglis, USMC (Ret)
 Maj Dennis R. Kendig, USMCR (Ret)
 Maj Paul J. Montague, USMC (Ret)
 Maj John T. Paparone, USMC
 Maj Anthony P. Shepard, USMC
 Maj Edward J. Wages, USMC (Ret)

Capt Edwin W. Besch, USMC (Ret)
 Capt Alan J. Kroboth, USMC (Ret)
 Capt William E. Thomas, Jr., USMC (Ret)

SgtMaj Ernest Benjamin, USMC (Ret)
 SgtMaj Robert S. Ynacay, USMC (Ret)
 MGySgt Harry G. Lock, USMC (Ret)

Army

Gen Frederick J. Kroesen, USA (Ret)
 LtGen Howard H. Cooksey, USA (Ret)
 MajGen John E. Murray, USA (Ret)
 LtCol William C. Camper, USA (Ret)
 1stSgt Jimmy D. Evans, USA (Ret)

Navy

VAdm Walter D. Gaddis, USN (Ret)
 VAdm William P. Mack, USN (Ret)
 VAdm James B. Stockdale, USN (Ret)
 RAdm Wycliffe D. Toole, Jr., USN (Ret)
 Capt Paul L. Gruendl, USN (Ret)
 LCdr Francis C. Brown, USN

Air Force

LtCol Darrel Whitcomb, USAFR

Others

Mr. Dale Andrade
 LtCol William B. Barker, KSNG
 Mr. Garnett M. Bell
 Mr. Peter Braestrup
 Mr. Robert J. Destatte
 Mr. Howard C. H. Feng
 Dr. V. Keith Fleming, Jr.
 Mr. Stephen C. Fogleman
 Dr. Nguyen M. Hung
 Dr. Allan R. Millett
 Mr. Douglas Pike
 Mr. David K. Schmidt

Director of Naval History
 Joint Chiefs of Staff Historical Division
 Office of Air Force History
 Office of the Chief of Military History
 Office of the Secretary of Defense Historical Staff

Appendix M

Distribution of Personnel Fleet Marine Force, Pacific

(Reproduction of Status of Forces, 31 May 1972)

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT	
						CURRENT					EXPECTED						
						RATE	RSN	P	S	R	T	RATE	BY				
FMF				91351	3503												
MIDPAC				6602	204												
FMFPAC		LUTGEN W. K. JONES	HAWAII	55621	2212	C1		1	1	1	1						
HQ FMFPAC				777	31												
H&SBN		COL R. MCLENNAN	CP SMITH	729	24	C2	P	2	1	1	2						
DET 2, 21ST DENTAL CO		CAPT M.R. HAMILTON (USN)		7		C4	P	4	1	3	4						
HQ SQDN		LTCOL C. E. DORFFELD	KANEGHE	48		C2	X	4	1	1	1						5/T-28B, 1/VS-2B
1ST ANGLICO (-)		MAJ H. S. MORGAN JR.	SDIEGO	104	4	C2	R	2	2	2	2	C1	720615				
SU 1, 1ST ANGLICO (MACV)	*	LTCOL D. GRAY	SAIGON	102		C1		1	1	1	1						
1ST RADIO BN		LTCOL J. K. HYATT JR.	KANEGHE	450		C3	X	4	1	2	2						
1ST MARINE BRIGADE		BOEN V. A. ARMSTRONG	KANEGHE	5169	153	C4	T	3	1	2	4	C3	720630				
HQCO		CAPT H.J. TRAUTWEIN JR.		265	18	C1		1	1	1	1						
1ST ITT		WO R. R. SCOTT		4		C4	P	4	1	1	4	C3	720601				
11TH CIT (FMFPAC)	*	1STLT H. JENSEN		13		C2	F	2	1	1	1	C1	720630				
21ST DENTAL CO (-)		CAPT J. F. HARDIN (USN)		33		C3	P	3	3	3	3	C2	720930				
3D MARINES (-) (REIN)		COL J. P. CONNOLLY II	KANEGHE			C4	T	3	1	2	4	C1	720706				
HQCO (-)		CAPT M. B. BROWN		156	4	C2	T	2	1	2	2	C1	720706				
1STBN		LTCOL L. R. GABOURY		703	40	C3	T	2	1	3	3	C2	720706	6/106MM RE, 6/91 MORT			
2dLT		MAJ R. J. MODRZEJEWSKI		432	16	C4	P	4	1	1	4	C3	720701	9/91 MORT			
CO A, 3D ENGR BN		1STLT R. A. CHEEVER		126		C3	P	3	3	3	2	C2					
CO A (REIN), 3D MT BN		CAPT M. G. ROTH		58		C3	T	2	1	1	3	C2	720706				
CO A (REIN), 3D SP BN		CAPT J. L. SPIKEMAN		41		C4	P	4	2	2	4	C3	720228				
CO A, 3D RECON BN (REIN)		CAPT C. A. RODATZ		36		C4	P	4	1	1	3	C3	720706				
CO A (REIN), 3D MED BN		1STLT R. F. GRAY		32		C4	P	4	2	1	4	C3	720706				
1STBN, 12TH MAR		LTCOL R. J. COOGAN	KANEGHE	396	10	C4	P	4	1	2	4	C3	720706	16/105 HOW TD			
CO D, 3D AMTRAC BN		MAJ W. W. BAHNHAUER		160		C4	P	4	1	1	4	C3	720831	3/LVTP-5 COMB, 43/LVTP-5, 1/LVTR			
COMM SPT CO, 7TH COMM BN		MAJ A. B. RAY		160		C3	R	2	2	3	3	C2	720601				
PROV SERV BN		LTCOL J. W. BROWN		486		C4	P	4	1	1	4	C3	720715	1/LVTR			
FA&S-24		COL R. F. CAREY	KANEGHE	2133	45	C3	X	3	2	3	4	C3	720715				
H&S-24		MAJ F. M. LOGAN		403		C4	T	2	1	1	4	C3	721001	1/C-117D, 3/TA-4F			
H&BS-24		LTCOL L. GASPARINE JR.		305	36	C3	T	2	1	3	3	C3	720801				
MATCU-70 (MAG-24)	*	CWO O. F. GOUR JR.		45		C4	P	4	1	1	4	C3	721001				
VMFA-122 (1ST MAM)	17*	LTCOL L. FURSTENBERG	IWAKUNI	252	3	C4	T	2	3	3	4			7/P-4B			
VMFA-212 (MAG-15 (FWL))	18*	LTCOL R. D. REVIE	DANANG	294	4	C1		1	1	1	1			11/P-4T			
VMFA-235		LTCOL G. H. LEACH	KANEGHE	222		C4	T	2	1	1	4			12/P-4T			
MACS-2		LTCOL D. T. BERN		193		C3	F	3	1	1	3	C2	720701				
HMH-262		MAJ C. M. LIVEDY		151		C4	P	4	1	2	2			4/CH-46D, 17/CH-46F			
HMH-463		LTCOL W. R. LEDBETTER		173		C4	P	4	3	3	3	C3	720601	13/CH-53D			
DET, VMO-6		CAPT R. R. CRITSER		48		C4	T	1	4	3	4			3/CH-10A			
DET, HML-367		CAPT C. T. CREWS		47		C3	R	2	1	3	1			7/CH-1E			
WESTPAC				23748	1033												
FMFPAC																	

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT
						CURRENT					EXPECTED					
						RATE	RSN	P	S	R	T	RATE	BY			
III MAF		LTCEN L. METZGER	CP COURTNEY	33748	8033											
H&S CO		MAJ T. P. DICKSON		114		C1		1	1	1	1					
9TH CIT		CAPT F. W. SCHULTZ		11		C3	P	3	1	1	1	1	C1	720831		
3D MARDIV (-) (REIN) (III MAF)	*	MAJGEN J. C. FEGAN JR.	CP COURTNEY	13630	879	C2	T	1	1	1	1	2				
HQBN		LTCOL S. WARMZYNIAK		1376	39	C2	T	1	1	2	2					
3D ITT	2	WO T. F. SINGLEY	CP HANSEN													
7TH ITT	2	CWO S. M. OSENKOSKI														
11TH ITT	2	CAPT G. H. JOHNSON JR.														
15TH ITT	2	WO E. J. CROGHAN														
17TH ITT	2	WO A. F. KENT														
SCAMP		1STLT J. W. KAHLER	CP COURTNEY	26		C2	P	2	1	1	1	1	C1	720520		
3D CIT		CAPT D. D. JAMES	CP HANSEN	14		C2	P	2	1	1	1	1	C1	720901		
1ST SSCT		CAPT G. L. NASON	CP COURTNEY	6		C2	S	1	2	2	1	1	C1	720601		
3D DENTAL CO		CAPT P. J. SYDOW (USN)		3	59	C1		1	1	1	1					
4TH MARINES		COL R. J. PERRICH	CP HANSEN			C2	T	1	1	1	2					
HQCO		CAPT P. H. GEBELL		234	6	C2	T	1	1	2	2		C1	720830		
1STBN (31ST MAU)		LTCOL C. D. DEAN	AFLDPT WESTPAC	1037	18	C2	T	1	1	1	2				8/106MM RR, 8/81 MORT	
2DBN	3	LTCOL J. PHILLIPS	CP HANSEN	1022	36	C2	P	2	1	1	2				8/106MM RR, 4/81 MORT	
3DBN (33D MAU)	7*	LTCOL W. R. VORHARTEN	AFLDPT WESTPAC	1059	44	C2	T	1	1	1	2				7/106MM RR, 8/81 MORT	
9TH MARINES		COL V. T. BLAZ	CP SCHWAR			C2	T	1	1	1	2		C1	720601		
HQCO		CAPT E. B. BURROM		286	9	C2	T	1	1	2	2		C1	720901		
16TH BN		LTCOL P. B. FRIEDRICH	AFLDPT WESTPAC	1258	65	C2	P	2	1	1	2		C2	720701	7/106MM RR, 7/81 MORT	
2DBN		LTCOL J. P. TREHY	AFLDPT WESTPAC	937	49	C2	T	1	1	1	2		C1	720530	8/106MM RR, 8/81 MORT	
3DBN		LTCOL R. A. CLARK	CAMP SCHWAR	983	39	C1		1	1	1	1				8/106MM RR, 8/81 MORT	
12TH MARINES	16	LTCOL W. A. LAWRENCE	FUJI			C2	T	1	1	2	2		C1	720901		
HQ BTRY (-)		CAPT J. G. COLLINS		220	17	C2	T	1	1	2	2					
2DBN		LTCOL E. D. LITZENBERGER		396	5	C2	T	1	1	1	2				12/105 HOW TD	
3DBN		LTCOL M. D. JULIAN		388	8	C2	T	1	1	1	2		C1	720703	12/105 HOW TD	
4THBN (-) (REIN)		LTCOL S. M. GIPSON JR.		551	9	C2	P	2	2	2	2				18/155 HOW TD	
3D PLAT, 1ST B" HOW BTRY SP	4														2/8" HOW SP	
3D SERV BN (-)		COL E. B. HART	CP HANSEN	669	17	C2	T	1	2	2	2		C1	720801		
3D TANK BN (-)	16	LTCOL G. R. CHANEY		533	8	C2	P	2	1	1	2				43/148 TANK, 3/151 VTR	
9TH MT BN (-)		LTCOL A. J. SAGAN		230	5	C2	P	2	1	2	2					
3D MED BN (-)		CMR H. J. BOUDREAU (USN)		124	92	C4	P	4	1	1	1		C3	720530		
1ST HOSPITAL CO		LT H. D. CASH (USN)		21	12	C4	P	4	1	1	4					
3D MT BN (-)		LTCOL C. F. HANMEL	CP SCHWAR	184	4	C2	T	2	1	1	2		C1	720701		
3D RECON BN (-)		MAJ G. H. DOWSE	ONNA	294	16	C2	T	1	1	1	2					
3D ENGR BN (-) (REIN)		LTCOL R. F. GOINS	CP HANSEN	532	5	C2	P	2	1	2	2					
CO D (REIN), 7TH ENGR BN		CAPT H. L. CAMPBELL		136	1	C2	X	4	1	2	2					
1ST PLAT, 1ST BRIDGE CO		1STLT C. B. MAUNDERS		33												
7TH COMM BN (-)		LTCOL R. C. LAFSER		476	6	C3	X	2	1	2	2					
3D SP BN (-)		LTCOL G. H. RIPLEY		273	8	C2	T	2	1	1	2					
1ST AMTRAC BN (-)		LTCOL P. J. SEXTON	CP SCHWAR	579	8	C2	T	1	1	1	2				7/LVTP-5 COMD, 80/LVTP-5, 2/LVTR	
1ST MAW (III MAF)	*	MAJGEN L. E. BROWN	IWAKUNI	7214	118	C2	P	2	2	2	2					
JAPAN (1ST MAW ELEMENTS)				4967	98											
MMHS-1		LTCOL R. E. HAWES JR.	IWAKUNI	645	13	C2	R	1	1	2	2					
7TH CIT (1ST MAW)	*	CAPT S. L. NOYER		12		C2	P	2	1	1	1	1	C1	720624		
11TH FORCE DENTAL CO		CMR J. J. LYONS (USN)		4	39	C2	X	4	1	1	1					
3D SSCT		CAPT C. J. HOLLOWAY		6		C2	R	1	1	2	1		C1	720708		

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT
						CURRENT					EXPECTED					
						USMC	USM	RATE	RSN	P	S	R	T	RATE	BY	
MAG-18		COL E. M. JONES	IMAKUNI			C2	P	2	1	2	2					
HAMS-18		LTCOL L. B. MYERS		151	7	C2	P	2	1	2	2	C1	720701			
MARS-2 (-)		LTCOL J. H. THOMPSON		151	2	C2	X	3	1	1	1					
MCS-18		LTCOL R. V. WALKER JR.		288		C2	X	2	2	3	2					
MAG-12	17	COL D. C. MACHO	IMAKUNI BIEN HOA			C2	R	2	2	2	2					
DET A, MAG-12	17															
HAMS-12	17	LTCOL K. D. CURRY JR.		528		C2	T	1	1	1	2		720517	2/TA-4F		
MARS-12	17	LTCOL L. DEWOLF		368	13	C2	P	2	1	2	2					
MATCU-60 (MAG-12)	*	CAPT A. E. PETERS	IMAKUNI	59		C2	P	2	1	1	2					

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT
						CURRENT					EXPECTED					
						USMC	USM	RATE	RSN	P	S	R	T	RATE	BY	
VMA-211	17*	LTCOL W. E. WILSON	BIEN HOA	158		C2	P	2	1	1	1	C1	720530	17/A-4E		
DET A, VMA-211																
VMA-311	17*	LTCOL K. M. JOHNSTON		190		C1		1	1	1	1			16/A-4E		
DET A, VMA-311																
VMA(AW)-533		MAJ D. E. CATHCART	IMAKUNI	231		C2	P	2	1	1	2			9/A-6A		
DET A, VMA(AW)-533																
OTHER																
SU 2, HAMS-36		MAJ J. J. THARP	ATSUGI	39		C2	R	1	1	2	1	C1	720301	4/CH-46D		
MAG-15		COL K. O'KEEFE	IMAKUNI			C2	P	2	1	2	2					
HAMS-15	17	MAJ J. E. HERLOCKER		285		C1		1	1	1	1			4/TA-4F		
MARS-15	17	MAJ R. L. BECKWITH		193	18	C2	P	2	1	2	1					
MATCU-62 (MAG-15)	*	CAPT D. L. HENDRIX		54		C2	P	2	1	2	2					
VMFA-315	17*	LTCOL R. A. MCFERREN	DANANG	241		C1		1	1	1	1			14/F-4B		
VMFA-232	17*	LTCOL J. L. GREGOROVYK		257		C2	P	2	2	2	1			15/P-4J		
VMCJ-1	17*	MAJ J. D. CARLTON	IMAKUNI	303	1	C2	R	2	1	2	2			5/EA-6A, 9/RF-4B		
MNSO-17		COL W. G. MCCOOL	IMAKUNI			C2	P	2	1	1	2					
HAMS-17		LTCOL D. C. MORGAN		505	9	C2	P	2	1	1	2			7/C-117D		
WERS-17 (-)		LTCOL A. L. FRUCCI		199		C2	P	2	1	1	2					
OKINAWA (1ST MAW ELEMENTS)				2347	21											
MAG-36		COL A. F. GARROTO	FUTEMA			C2	R	1	2	2	2					
HAMS-36 (-)		LTCOL E. J. MURPHY		542		C2	P	2	1	1	1					
MARS-36		MAJ F. J. QUAKRINI		390	14	C2	X	4	1	2	2					
MATCU-56 (MAG-36)	*	CAPT T. A. VARELL		73		C2	R	1	1	2	2					
HMH-164 (31ST MAW)		LTCOL E. C. HERTBERG	AFLGAT WESTPAC	304	3	C1		1	1	1	1			2/AH-1J, 14/CH-46D, 4/CH-53D, 2/UH-1E		
HMH-165 (33D MAW)		LTCOL P. L. MOREAU		290	3	C2	R	1	2	1	1			14/CH-46D, 6/CH-53D, 4/UH-1E		
HMH-462 (-)	7	LTCOL O. G. McDONALD	FUTEMA	169		C2	P	2	1	1	1			15/CH-53D		
VNO-6		LTCOL D. E. DILLEY		140		C2	P	2	1	1	1	C1	720601	16/OV-10A		
VMGR-152 (1ST MAW)	*	LTCOL R. A. BROWN		273	1	C4	T	1	3	3	4	C3	720701	6/MC-130F		
HMI-367 (-)		MAJ W. T. HEWES		105		C1		1	1	1	1			9/UH-1E		
HMA-369		CAPT R. OSBORNE		61		C4	P	4	4	4	4	C3	720630	2/AH-1J		
OTHER																
DET, MARS-2			FUTEMA													
SU 1, WERS-17	5	WO L. A. WALKER		31		C1		1	1	1	1					
SU 1, HAMS-12	5	CAPT R. D. PITTS	NAHA	42		C2	P	2	1	1	1	C1	720630			
MARS-4		MAJ G. L. COLLINS	FUTEMA	262	2	C2	R	2	1	2	2					
3D FSR		COL R. E. ROPER JR.	CP FOSTER	2579	35	C2	P	2	1	1	2					
H&SN		LTCOL J. B. HARRIS SR.		699	15	C2	P	2	1	1	2	C1	720530			
SUPPLY BN		LTCOL J. H. FRIEBERG		975	20	C2	P	2	1	1	2					
NO. 3D FSR (3D FSR)	*	CAPT T. R. GERVES		48		C1		1	1	1	1					
MAINT BN		LTCOL B. I. FREY		857		C2	P	2	1	1	2			2/LVTR-1, 1/105MM BR, 1/81 MORT		

DISTRIBUTION OF PERSONNEL FLEET MARINE FORCE, PACIFIC

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT
						CURRENT					EXPECTED					
						RATE	RSN	P	S	R	T	RATE	BY			
3D AMTRAC BN (-)		LTCOL J. L. SAUL		715	16	C4	P	4	4	3	4					8/LMPP-5 COMB. 68/LMPP-5, 4/LMTR.
7TH ENGR BN (-) (REIN)		LTCOL L. E. RAMSEY		406	17	C4	P	4	2	2	4					
1ST BRIDGE CO (-)		1STLT P. R. FIELDS		89		C4	P	4	2	2	4					

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT
						CURRENT					EXPECTED					
						RATE	RSN	P	S	R	T	RATE	BY			
FORCE TROOPS FMFPAC		BGEN F. G. GRAHAM	29 PALMS	1547	54	C4	P	4	1	2	3	C3	720801			
HQCC		MAJ R. J. LUCAS		175	7	C1		1	1	1	1					
PROV MAINT CO, 1ST FSR		LTCOL W. B. WYNN		145		C4	P	4	4	4	4	C3	710915			
NOP, 1ST FSR		1STLT W. W. STEBLE		50		C1		1	1	1	1					
9TH COMM BN (-)		LTCOL R. J. LEE		279	7	C4	P	4	1	2	3					
13TH CIT (PORTRPS FMFPAC)	*	CWO W. J. KNIPPER		12		C1		1	1	1	1					
DET J, 21ST DENTAL CO		CMBR C. M. JOHNSON (USN)		1	12	C1		1	1	1	1					
CO A (REIN), 7TH ENGR BN		CAPT H. L. DIETZ		120		C4	P	4	1	2	2	C3	720303			
3D HOSPITAL CO		LT C. E. MONTGOMERY (USN)		18	14	C4	P	4	2	2	4	C3	720815			
1ST FAG		LTCOL R. O. GILLYCK	29 PALMS			C4	P	4	1	1	4	C3	720601			
HQ BTRY, 1ST FAG		CAPT J. J. POLAN		104	10	C3	P	3	1	1	3	C2	720601			
1ST 8" HOW BTRY SP (-)		1STLT B. J. ROBERTS		118		C3	P	3	1	1	3	C2	720601	1/M51 VTR, 4/8" HOW SP		
1ST 175MM GUN BTRY SP		CAPT C. I. STANFIELD		65		C4	P	4	1	1	4	C3	720601	1/M51 VTR, 6/175 GUN SP		
3D 175MM GUN BTRY SP		CAPT G. C. WINHEIM		74		C4	P	4	1	1	4	C3	720601	6/175 GUN SP		
4THBN, 11TH MAR (1ST FAG)	*	LTCOL D. W. SANFORD		356	4	C3	P	3	1	1	3	C2	720815	18/155 HOW SP		
3D MAW		BGEN F. C. LANG	EL TORO	10342	171	C3	X	4	2	3	4					
HMS-3 (-)		LTCOL H. E. SEXTON		674	16	C2	R	1	1	2	1	C1	720606			
SU 1, HMS-3		MAJ P. J. VOGEL		37		C1		1	1	1	1					
6TH CIT		CAPT H. C. COFFY		16		C1		1	1	1	1					
4TH SSCT		CWO D. J. BROWN		7		C1		1	1	1	1					
13TH FORCE DENTAL CO		CAPT F. P. HEALL (USN)		1	29	C4	P	4	1	1	4					
HMS-11		COL N. M. TRAPNELL	EL TORO			C3	H	3	2	3	3					
HMS-11		LTCOL L. N. LRVIN		432		C3	P	3	2	3	3	C2	720601			
HMS-11		LTCOL H. E. DOUGLAS		187	21	C4	P	4	2	3	4	C3	720830			
VMFA-314 (CADRE)		MAJ R. H. BROWN		172		C4	P	4	3	3	4	C3	720701	9/F-4B		
VMFA-323		MAJ T. G. LEACH		202		C4	T	3	3	3	4	C3	720801	14/F-4B		
VMFA-531		LTCOL J. T. ZYCH		235		C1		1	1	1	1			12/F-4B		
HMS-13		COL J. W. PARCHEN	EL TORO			C3	P	3	2	3	3					
HMS-13		MAJ J. L. SHELTON		637		C2	P	2	1	1	2			1/A-4E, B/TA-4F		
HMS-13		MAJ J. DERMODY		322	22	C2	P	2	2	2	2					
MATCU-67 (HMS-13)	*	1STLT E. R. SPEARS		57		C4	S	3	4	4	3	C3	720630			
VMCJ-3		LTCOL M. W. DINNAGE		338		C2	X	2	2	3	3	C3	720701	8/RP-4B, 5/CA-6A		
VMA-214		LTCOL J. J. MCCARTHY		193		C2	X	3	3	2	2			11/A-4F		
VMA-223		LTCOL A. OSEGUERA		193		C1	P	3	1	2	2			11/A-4F, 5/A-4E		
VMA(AH)-225 (CADRE)		MAJ R. C. TINSLEY		6		C4	P	4	4	4	4					
VMA(AH)-242		LTCOL M. S. NEWBILL		252		C2	P	2	1	2	2			10/A-6A		
HMS-16 (-)		COL J. L. SADOWSKI	SANTA ANA			C3	P	3	2	2	3					
HMS-16		LTCOL R. J. FIFEL		443		C2	T	1	1	1	2	C1	720701	4/AH-1G, 2/CH-1E, 5/OV-10A, 2/CH-53A, 3/CH-46F		
HMS-16 (-)		MAJ B. G. WILKINSON		379	11	C2	X	2	1	2	1					
MATCU-74 (HMS-16 (-))	*	CAPT T. GOTTA		40		C4	P	4	1	1	4	C3	720701			
HMH-161		LTCOL G. W. HINTZ		156		C4	P	4	1	4	1	C3	720701	15/CH-46F		
HMH-163		LTCOL J. H. WALKER		174		C2	X	3	1	1	4			21/CH-46F		
HMH-361		MAJ R. F. CAPTOR		188		C4	P	4	3	2	2			16/CH-53A		
HMH-363		MAJ V. M. LEE		201		C2	X	4	2	2	3			17/CH-53A		
HMTG-30		COL R. D. BIANCHI	SANTA ANA			C1		1	1	1	1					
HMS-30		MAJ A. F. RIBBECK		251	1	C1		1	1	1	1			5/CH-46F, 1/CH-53A		
HMTG-301		MAJ F. A. LOCK		129		C2	P	2	1	1	1	C4	720428	9/CH-53A		
HMMT-302		LTCOL R. G. RITCHIE		163		C1		1	1	1	1			13/CH-46F		

UNIT	NOTE	UNIT COMMANDER	LOCATION	STRENGTH		UNIT READINESS ☆										MAJOR EQUIPMENT
						CURRENT					EXPECTED					
						RATE	RSN	P	S	R	T	RATE	BY			
HWSC-37		COL B. J. FRANKOVIC	EL TORO			C4	T	4	3	3	4	C3	721015			
HMS-37 (-)		LTC H. L. K. WARR		520	20	C2	P	2	1	1	2	C3	720601	6/C-117D		
SU 1, HMS-37		MAJ L. C. WALLACE JR.		55		C2	P	2	1	1	1	C1	720501			
WERS-37		LTC H. M. PALLAI		200		C2	P	2	1	2	2					
VMGR-352 (3D MAW)	*	LTC H. G. L. CARLSON		291		C4	T	4	3	3	4	C3	721015	7/KC-130F		
MACC-38		COL J. R. OMARA	EL TORO			C4	P	4	1	2	4					
HMS-38		MAJ D. E. T. WILSON		150	19	C3	P	3	1	1	3					
1ST REDEYE PLAT		1ST LT W. E. BEALS		26		C4	P	4	2	1	4					
3D REDEYE PLAT		1ST LT B. L. KELLY	AFLOAT WESTPAC	42		C2	X	4	2	1	4					
MWCS-38		MAJ W. T. CHMATEK	EL TORO	209		C4	P	4	1	2	4					
MASS-3		MAJ V. J. FULLADOSA		127		C4	P	4	1	2	4					
DET MAG-16			CAMPEN													
SU 1, MAG-16		MAJ P. ONLETT		210	9	C3	P	3	1	1	1					
SU 1, MAGS-16		CAJ T. M. B. MASSIE		100												
MATCU-75 (DET, MAG-16)	*	CAJ T. P. R. HAYNES		38		C4	P	4	1	1	4	C3	720701			
MACS-7 (RSIN) (MAG-16)	*	MAJ P. J. FLORIO		191	1	C4	P	4	1	3	4					
HMA-159		MAJ P. E. CAMERON		149		C4	P	4	4	4	4	C3	720630	B/AH-1G		
HML-267		MAJ G. A. OLSEN		195		C2	X	1	1	1	1	C1	720630	24/VH-1E		
VMO-2		MAJ D. A. CAYLOR		185		C3	R	2	3	3	2	C3	720701	14/OV-10A		
MCRTC-10		COL R. B. SINCLAIR	YUMA			C4	P	4	2	3	1	C3	720601			
HMS-10		MAJ C. K. CONLEY		290	8	C3	P	3	1	1	1	C4	720601			
VMAT-101		LT COL T. R. MOORE		278	1	C4	P	4	1	1	4	C3	720701	19/F-4B		
VMAT-102		LT COL R. D. REID		192	2	C4	P	4	3	3	2	C3	720601	20/A-4E		
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