

CALIFORNIA MILITARY DEPARTMENT HISTORICAL PROGRAM
North Highlands Annex, Joint Forces Headquarters
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**After Action Report:
Operation MEDFLY II, OES 81-096,
8 July – 30 September 1981**

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CAOT-PO

23 October 1981

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NGB-MS
Washington, D. C.

1. GENERAL.

a. Type of Emergency: In mid-June of 1981, several Mediterranean Fruit Fly (MEDFLY) larvae finds prompted grave concern throughout California that the intensive effort of Medfly I and the ensuing eradication programs had failed to halt its spread. Significant finds of larvae were found in Santa Clara, San Mateo and Alameda. Larvae were soon found across the peninsula range of mountains in Santa Cruz and eventually would be found in Stanislaus County, the gateway to the agriculturally rich San Joaquin Valley. If the infestation was allowed to spread, it could threaten the entire California fruit and vegetable industry and cause losses running into billions of dollars annually. The direct and residual effect on California's economy would be a major disaster.

b. Inclusive Dates by Date/Time Group: 081500 Jul - 302400 Sep 81 (PDT).

c. Scope of Emergency: On 24 December 1980, the Governor issued a Proclamation of a State of Emergency covering Santa Clara and Alameda Counties which resulted in the Medfly I eradication effort. The California National Guard was involved in that effort during the period 4 January - 13 March 1981. A second Proclamation was issued by the Governor on 8 July 1981 which mandated all State resources be made available and announced the expansion of the "core area" from the original 50 square miles to over 250 square miles. All host fruit and vegetables were required to be stripped and removed from this area. Aerial spraying with Malathion was not a considered alternative at this time but would soon become a hot political and environmental issue with national and international implications. Rather, under the overall direction of the California Department of Food and Agriculture, a four-pronged attack against the Medfly was launched. First, a quarantine area was defined which restricted transportation of fruits and vegetables. Secondly, all fruits and vegetables within the core area were to be picked and removed. Picking was to be accomplished by "owners" except 1,100 members of the California Conservation Corps (CCC) were available to assist the aged and infirm. California National Guard provided transportation of picked fruit. Third, teams from the California Department of Forestry (CDF) and the California Department of Transportation (CAL TRANS) sprayed insecticide around the base and on lower foliage of stripped trees. Finally, several billion sterile fruit flies were released in and around the core area in an effort to infinitely reduce the chances of mating with fertile flies.

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2. OPERATIONS.

a. Strength: During the course of California National Guard operations in conjunction with the Medfly II eradication project, 25,337 mandays and 1.7 million dollars were expended. Below is a recapitulation of daily California National Guard strength for the period 8 July to 30 September 1981.

<u>DATE</u>	<u>OFF</u>	<u>WO</u>	<u>EM</u>	<u>AGGR</u>	<u>STATUS</u>
8 Jul	14	0	11	25	SAD
9 Jul	44	2	336	382	SAD
10 Jul	50	3	480	533	SAD
11 Jul	52	2	503	557	SAD
12 Jul	51	3	523	577	SAD
13 Jul	57	1	568	626	SAD
14 Jul	55	1	713	769	SAD
15 Jul	54	5	826	885	SAD
16 Jul	64	7	839	910	SAD
17 Jul	68	6	815	889	SAD
18 Jul	73	4	828	905	SAD
19 Jul	69	4	850	923	SAD
20 Jul	82	4	935	1021	SAD
21 Jul	80	3	879	962	SAD
22 Jul	83	3	845	931	SAD
23 Jul	83	4	804	891	SAD
24 Jul	87	4	830	921	SAD
25 Jul	81	3	776	860	SAD
26 Jul	82	4	564	650	SAD
27 Jul	79	2	585	666	SAD
28 Jul	77	2	589	668	SAD
29 Jul	77	2	587	667	SAD
30 Jul	76	2	581	659	SAD
31 Jul	81	1	623	705	SAD
1 Aug	78	4	593	675	SAD
2 Aug	76	4	561	641	SAD
3 Aug	79	2	545	626	SAD
4 Aug	71	2	486	559	SAD
5 Aug	72	2	483	557	SAD
6 Aug	65	3	433	501	SAD
7 Aug	67	3	334	404	SAD
8 Aug	61	4	225	290	SAD
9 Aug	60	5	219	284	SAD
10 Aug	57	5	175	237	SAD
11 Aug	48	3	156	207	SAD
12 Aug	46	3	153	202	SAD
13 Aug	45	3	160	208	SAD
14 Aug	47	3	156	206	SAD
15 Aug	42	3	167	212	SAD
16 Aug	40	3	137	180	SAD
17 Aug	30	2	60	92	SAD
18 Aug	29	2	51	82	SAD
19 Aug	21	2	52	75	SAD
20 Aug	21	2	46	69	SAD

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<u>DATE</u>	<u>OFF</u>	<u>WO</u>	<u>EM</u>	<u>AGGR</u>	<u>STATUS</u>
21 Aug	13	2	31	46	SAD
22 Aug	11	0	31	42	SAD
23 Aug	10	3	34	47	SAD
24 Aug	11	4	30	45	SAD
25 Aug	10	2	28	40	SAD
26 Aug	9	1	31	41	SAD
27 Aug	9	1	32	42	SAD
28 Aug	10	1	25	36	SAD
29 Aug	8	1	27	36	SAD
30 Aug	8	3	29	40	SAD
31 Aug	9	1	18	28	SAD
1 Sep	8	0	22	30	SAD
2 Sep	7	0	23	30	SAD
3 Sep	7	0	23	30	SAD
4 Sep	7	0	23	30	SAD
5 Sep	7	2	34	43	SAD
6 Sep	6	2	33	41	SAD
7 Sep	5	1	26	32	SAD
8 Sep	8	1	27	36	SAD
9 Sep	8	0	29	37	SAD
10 Sep	5	0	28	33	SAD
11 Sep	5	0	27	32	SAD
12 Sep	5	0	30	35	SAD
13 Sep	8	1	23	32	SAD
14 Sep	7	1	31	39	SAD
15 Sep	6	0	33	39	SAD
16 Sep	6	0	26	32	SAD
17 Sep	4	0	21	25	SAD
18 Sep	5	0	25	30	SAD
19 Sep	5	2	24	31	SAD
20 Sep	4	2	19	25	SAD
21 Sep	6	0	24	30	SAD
22 Sep	6	1	26	33	SAD
23 Sep	5	1	28	34	SAD
24 Sep	5	1	25	31	SAD
25 Sep	3	1	22	26	SAD
26 Sep	1	2	15	18	SAD
27 Sep	2	2	14	18	SAD
28 Sep	1	0	12	13	SAD
29 Sep	0	0	9	9	SAD
30 Sep	0	0	10	10	SAD
1 Oct	2	0	9	11	SAD
2 Oct	2	0	9	11	SAD
3 Oct	2	0	8	10	SAD
4 Oct	2	0	13	15	SAD
5 Oct	2	0	13	15	SAD
6 Oct	0	0	5	5	SAD
7 Oct	0	0	3	3	SAD
8 Oct	0	0	3	3	SAD
9 Oct	0	0	2	2	SAD
10 Oct	0	0	4	4	SAD

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<u>DATE</u>	<u>OFF</u>	<u>WO</u>	<u>EM</u>	<u>AGGR</u>	<u>STATUS</u>
11 Oct	0	0	4	4	SAD
12 Oct	0	0	3	3	SAD
13 Oct	0	0	3	3	SAD
14 Oct	0	0	3	3	SAD
15 Oct	0	0	3	3	SAD
16 Oct	0	0	3	3	SAD
17 Oct	0	0	4	4	SAD
18 Oct	0	0	4	4	SAD
19 Oct	0	0	3	3	SAD
20 Oct	0	0	3	3	SAD
21 Oct	0	0	3	3	SAD
22 Oct	0	0	3	3	SAD
23 Oct	0	0	3	3	SAD
GRAND TOTAL	2944	172	22,221	25,337	

b. Operational Summary:

(1) Planning/Alert:

(a) On 6-7 July 1981, the Governor met with representatives of the Department of Food and Agriculture, California National Guard and the Office of Emergency Services to orchestrate the second assault on the Mediterranean Fruit Fly in Santa Clara, San Mateo and Alameda Counties. As a result, the California National Guard was tasked to provide virtually all logistics and service support to the California Conservation Corps as well as the responsibility for providing vehicles for pick up of fruit from curbs in affected cities. Since Department of Food and Agriculture continued to use Berry School in Los Gatos as the "Medfly Headquarters", our command and control element, the Military Field Commander would again be colocated there to insure effective response and coordination. However, this time, the "staging area" and actual field operations were to be conducted from a tent city erected on the grounds of Agnews State Hospital. The Military Field Commander and his staff, once in place, would respond directly to the Headquarters, California National Guard Emergency Operations Center where staff functions could interface and State level policy or conflicts resolved.

(b) On 8 July 1981, the California National Guard began organizing manpower and equipment for use in Medfly II in Santa Clara County which were required to be on-site and operational by 1800 hours, 9 July 1981. The 40th Infantry Division was tasked to provide as much of the personnel and equipment requirements as possible within their resources since their units were relatively free from Annual Training requirements, Annual General Inspections, and involvement in the Diablo Canyon Nuclear Power Plant demonstrations. Headquarters, 3rd Brigade was suggested for Military Field Commander selection due to its proximity to the Medfly II area.

(2) Execution:

(a) The 40th Infantry Division designated the 3rd Brigade to assume Military Field Command responsibilities. On 9 July, the MFC attended the first of many joint coordination meetings with the California Department of Food and Agriculture, the California Conservation Corps and representatives from municipalities affected by the fruit stripping mandate. By that evening, the first

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contingents of California National Guard personnel and equipment arrived at a bare field adjacent to Agnews State Hospital where National Guard forces would erect a "tent city", and establish a Logistics Support Operations Center and staging area.

(b) California National Guard functional teams were congregated from 125 units throughout California to perform 5 general missions under the provisional command.

1 California National Guard Logistics and Administration. A tent city consisting of over 120 tents was erected to provide billeting to over 1,100 California Conservation Corps personnel and 1,000 National Guardsmen. Associated with this mission was the requirement to provide showers, laundry, emergency medical, electrical power, cots and portable latrine facilities for "tent city" personnel. Teams were structured to accommodate such National Guard functions as in and out processing, property accountability, special services, public affairs, finance, chaplain services, IG services and purchasing and contracting. This concept worked extremely well and substantially reduced overhead costs to the State.

2 Transportation. While transportation was provided to the California Conservation Corps personnel in their fruit stripping mission, the bulk of transportation requirements were generated by cities in the mandated fruit stripping area. National Guard personnel coordinated over 2,500 mission requests from 29 separate cities to haul fruit from curb sides. 230 2½-Ton cargo and 5-Ton cargo and dump trucks constituted transportation resources. The need was quickly identified for a provisional truck battalion headquarters to schedule pick up, dispatching, maintenance and POL requirements.

3 Security. In addition to internal security requirements, National Guard provided security for more than 900 California Department of Transportation vehicles, security to aerial spraying helicopters at 2 locations, and security and traffic control at Medfly Headquarters.

4 Communications. During the early stages of the operation, communications were essentially non-existent due to the phone companies inability to provide timely service. As a result, the National Guard provided temporary telephone communications between Berry School and the Staging area.

5 Aerial Spraying Support. Aerial spraying of the infested area with malathion began on 13 July. In addition to security, 2 Air National Guard bases in the area were used as storage area for helicopters involved in the aerial spraying operations. These areas were at Moffett NAS and Hayward Air National Guard Base. Auxiliary Power unit support, lighting and "Hot Refueling" were also provided until commercial service could be arranged.

(c) Although aerial spraying commenced on 13 July, the fruit stripping operation continued until 4 August. Other Medfly II operations were phased out shortly thereafter except for the aerial spraying support. California National Guard support of the Moffett Naval Air Station aerial spraying operation terminated on 30 September while the Hayward storage mission with 2 persons on duty continues indefinitely.

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(3) Post Operations. Due to the extensive logistical support provided by the California National Guard, a significant number of additional post operations maintenance mandays were required to service and repair vehicles, inventory equipment, and prepare damage reports. This period was also devoted to preparation of personnel payrolls, after action reports and other administrative tasks. Once vehicles returned to home stations, they were inspected by their Organizational Maintenance Shops who then notified the State Maintenance Office of the number of mandays required to bring the piece of equipment to original condition. This system worked extremely well and certainly provided a fair and accurate system for both State and Federal interests.

c. Communications: In the early stages of the operation, when communications were most critical, National Guard provided a switchboard telephone capability which linked the Medfly Headquarters at Berry School with the Staging Area. Additionally, handi-talkies with repeaters were utilized for National Guard command and control. PRC-77 squad radios with 2 VRC-49 retransmission units were used by the California Conservation Corps.

d. Training: Unit training was sufficient to meet mission requirements in the initial stages of the operation. Personnel performed duties within their assigned Military Occupational Specialty. However, as the operation became more and more protracted, and personnel required rotation, problems developed in finding sufficient qualified personnel in certain skill areas. This provided an excellent opportunity to cross-train personnel. For example, using instructor teams, personnel qualified in the operation of 2½-Ton and 5-Ton cargo trucks were transitioned to 5-Ton dumps. OJT, cross training and safety instruction were conducted continuously.

5. ADMINISTRATION.

a. Personnel Management:

(1) Once units were tasked with a defined Medfly II mission, i.e. furnishing dump trucks and drivers, the unit was expected to provide personnel replacements for ensuing rotations. If a unit expended it's available pool of replacements, then assets were drawn from other like units. This approach was used for a number of reasons:

(a) Many units were involved in AGI's (Annual General Inspections) and the California National Guard did not want to task any one unit so heavily that the AGI's would be adversely affected.

(b) Many units and personnel had already expended considerable time on Medfly I.

(c) There was a possible, long term commitment to the Diablo Canyon Operation. Accordingly, the California National Guard tried to avoid inclusion of units to be deployed for that task organization.

(d) In certain crucial skill areas (dump truck operators, laundry/shower unit operators) there were only so many qualified personnel available.

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(2) Due to the first three factors mentioned above, a 7-day State Active Duty rotational policy was established for personnel assigned to Medfly II.

(3) To facilitate personnel replacements and rotation, a Reception Station was established at the Staging Area. At this location personnel were in-processed/out-processed and personnel requirements were initially identified. In addition, this station was responsible for assigning personnel to work teams, arranging for quarters, ensuring proper pay procedures were employed, and so on.

(4) A key concern during Medfly II was ensuring that qualified personnel were available and readily deployed. Shortfalls of personnel were identified at the Staging Area level and submitted to the Military Field Command, Berry School, for staffing. If personnel could not be obtained through 3rd Brigade assets, the Headquarters California National Guard was advised and other units were asked to provide the personnel support. For example, when the 112 Engineer Company pool of dump truck drivers was exhausted, qualified drivers were obtained through the 579 Engineer Battalion and 132 Engineer Battalion, and even drivers from other non-engineer units were used after some OJT (On the job training).

(5) Personnel management was aided by use of a recently procured computer terminal and system, that aided in tracking personnel strength, pay data, and so on. This was the first instance in which the computer from the State Headquarters was "Remoted" to another location to aid in exchange personnel data. Although there were some initial problems with the set-up, the computer proved to be an effective management tool.

b. Public Affairs: At the onset of the operation, the need for extensive public affairs coverage had been identified and a Public Affairs Team to cover California National Guard involvement in "Medfly II" arrived at the site 11 July 1981. In addition to the standard public affairs information normally afforded to media representatives from newspapers, radios, and television, a video team from the Air National Guard produced a video tape documentary of the operation. News articles are contained in Inclosure 2.

c. Special Services: During Operation Medfly II, special services played a large role in keeping morale of the troops at an extremely high level. Activities which were made available to Guardsmen at Agnews State Hospital included volleyball, horseshoes, color television sets, video cassette players with first run movies, donated reading material along with weekly visits from the Santa Clara County Book Mobile and electronic games. Several private businesses donated free access to their establishments. These included Marriott's Great America, San Jose Earthquake soccer games, San Jose Dons baseball games, and a local ice skating rink. A nearby high school allowed Guardsmen to utilize its swimming pool. Also, during the operation, the Special Services Section arranged for three live rock concerts for both California National Guard and California Conservation Corps personnel. Various vending machines and pay telephones were installed and a mini-PX system was established. Chaplain support throughout the operation was continuous, effective, and well received.

d. Morale and Discipline: In general, morale and discipline were extremely high throughout the entire operation. Initially, however, there were several factors which adversely affected morale and discipline:

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(1) Morale.

(a) There was an initial lack of public telephones at the Agnews site, which was eventually corrected after six days. The delay was due to the inability of Pacific Telephone to install the phones.

(b) There were substantial pay differences between governmental agencies and National Guard performing essentially the same work. For example: Guardsman working as a truck driver made \$23 a day while a Cal Trans truck driver made \$10 per hour, and a seasonal loader made a minimum of \$5.50 per hour plus overtime. To alleviate this problem somewhat, the Governor authorized an amendment to State Regulations to permit minimum pay of Guardsmen at the pay grade of E6.

(c) The aggregation of tentage and cots from locations throughout the State, and erection of tent city, took several days. As a result, some personnel had to be billeted without quarters for two days.

(d) Due to the immediacy of the mission, a majority of the initial personnel arriving at the Staging Area had not been instructed to bring enough uniforms, personnel effects, or civilian clothes. Because of potential local hostility associated with the aerial spraying controversy, California National Guard personnel were not initially allowed off post in other than civilian clothes, thus creating some hardships for those who had not come completely equipped. This problem was resolved by organized off-post excursions in uniform; arrangements for delivery of civilian clothes from families; and a 7-day personnel rotation policy.

(2) Discipline. There were typical discipline problems during the early stages of the operation, which were largely alleviated by the excellent special services program, and the formation of a military police "courtesy patrol" in the encampment.

d. Casualties: The California National Guard medical facility at the staging area treated in excess of 760 Guardsmen and 700 California Conservation Corps personnel. Personnel were treated for various types of minor illnesses and injuries. Personnel diagnosed with major problems were transported to local hospital for further diagnosis and treatment by a doctor. California National Guard doctors were ordered to State Active Duty at various times during the operation, and the treatment facility was frequently staffed by a joint Army National Guard/Air National Guard contingent of medical personnel. Medical supplies were furnished both by the supporting units and by local purchase from civilian medical supply companies. Significant illnesses/injuries are listed below:

<u>NAME/RANK</u>	<u>UNIT</u>	<u>INJURY/ILLNESS</u>
BRADER, RANDOLF SP4 553-11-7617	1/18 CAV	Fractured Right Metatarsal
CILLIS, MICHAEL SP4 567-94-8105	Co C, 579 Eng Co	Concussion with antegrade amnesia due to automobile accident
JOHNSON, CHARLES PFC 566-33-1102	1/184 INF	Contusion left temple due to automobile accident
JORDAN, TIMOTHY SP4 562-86-3969	Co C, 540 Maint	Right radial head fracture due to fall from truck

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<u>NAME/RANK</u>	<u>UNIT</u>	<u>INJURY/ILLNESS</u>
LANE, MASON SP4 453-06-3020	1/143 FA	Severe case of influenza
LASSLEY, PATRICIA SGT 565-58-2799	40 S & T	Finger crushed by tailgate of truck

Total State cost for medical treatments (at civilian facilities): \$13,948.68.

4. LOGISTICS.

a. Ground Support Equipment:

<u>TYPE</u>	<u>QUANTITY</u>
M-151, 1/4 Ton Truck	23
1/4 Ton Trailer	6
Truck M880	10
Truck W200	1
Truck M35A2/M36A2	77
Truck 5 Ton Cargo	7
Truck 5 Ton Dump	74
Truck 5 Ton Wrecker	3
Truck 20 Ton Dump	5

<u>TYPE</u>	<u>QUANTITY</u>
Tractor 5 Ton	9
Truck M51 Fueler	1
Ambulance M886	5
Truck M56	2
Trailer, Lube	2
Trailer 1-1/2 Ton Cargo	8
Trailer, Water	3
Trailer 10 Ton Van	6
Trailer Fuel 5,000 Gallon	3
Trailer 40' Flat	5
Tractor 10 Ton	2
Generators:	
60 KW	3
30 KW	2
15 KW	10
10 KW	1
5 KW	2
3 KW	9
1.5 KW	5

Plus other administrative vehicles.

b. Other Key Equipment:

<u>TYPE</u>	<u>QUANTITY</u>
Portable Expando Van	1
Laundry Unit	2
Shower Units	3

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<u>TYPE</u>	<u>QUANTITY</u>
Tentage (GP Med/Large)	110
Cots	2,000
Switchboard (SB86)	1
Light Sets	25

b. Gasoline and diesel fuel were supplied by the California Department of Food and Agriculture at the Medfly II Operations site. Approximately 22,499 gal. of gasoline and 47,839 gal. of diesel were used from the Food and Agriculture assets.

c. Aircraft data:

<u>DATE</u>	<u>A/C TYPE</u>	<u>FLIGHT HOURS</u>
10 Jul	UH-1H	5.6
12 Jul	UH-1H	4.6
13 Jul	UH-1H	2.2
14 Jul	UH-1H	2.2
15 Jul	UH-1H	3.4
16 Jul	UH-1H	3.2
17 Jul	UH-1H	5.2
18 Jul	UH-1H	2.5
20 Jul	UH-1H	2.6
22 Jul	UH-1H	4.2
23 Jul	UH-1H	3.2
24 Jul	UH-1H	1.8

<u>DATE</u>	<u>A/C TYPE</u>	<u>FLIGHT HOURS</u>
26 Jul	UH-1H	1.0
28 Jul	UH-1H	2.6
29 Jul	UH-1H	3.9
30 Jul	UH-1H	2.4
31 Jul	UH-1H	4.8
01 Aug	UH-1H	3.6
		<u>59 Hours</u>

12 Jul	C-130	7.0
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Aircraft cost to State (estimated): UH-1 \$9,676.00; C130, \$8,452.92.

d. The California Conservation Corps furnished food services at Agnews State Hospital, for California Conservation Corps and California National Guard personnel.

5. COSTS.

a. Operation Medfly II was performed in State Active Duty status.

b. Actual costs incurred:

Motel Bills	\$53,360
Supplies, services, and misc	28,935
Repair parts (vehicles)	60,000

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Payroll, Workman's Compensation, Overtime	\$875,118
Travel, per diem, subsistence	<u>86,130</u>
	\$1,103,543 (estimate)

c. Fuel and diesel expenditures (State):

	<u>AMOUNT</u>	<u>COST</u>
Gasoline	3,349.1 gal	\$4,420.81 (estimate)
Diesel	8,883.82 gal	12,170.84 (estimate)

6. PROBLEMS.

a. Personnel:

(1) Incoming personnel frequently arrived at "Medfly II" without any idea as to their prospective mission assignments or duties. This lack of knowledge obviously hindered immediate or effective use of personnel, and complicated personnel and mission accountability immensely. This problem can be attributed to a lack of familiarity with emergency operations procedures on the part of some personnel at the unit level as well as a "breakdown" of communication as personnel replacement requests were transmitted through ensuing command levels.

(2) The 3rd Brigade elected to establish an "ad hoc" command headquarters, with key personnel in positions for which they had not had extensive experience. As a consequence, some significant mistakes were made during the initial phases of the operation, but as the staff became more acquainted with emergency procedures operations went more smoothly.

(3) This operation occurred in the midst of the conversion of an automated payroll system, requiring new or different personnel in-processing and accounting procedures. There were naturally the typical problems associated with such conversions.

(4) As was the case with "Medfly I", problems were encountered in obtaining timely replacements for personnel. This difficulty could usually be attributed to several factors:

a Difficulty obtaining personnel in certain skill areas, i.e., maintenance mechanics or qualified dump truck drivers.

b Rotation of key staff at both Agnews and Berry School, which sometimes interrupted continuity of actions.

c Units frequently initiated replacements without going through proper channels, especially during the early stages of the operation. This practice caused a certain amount of confusion until units grasped the concept of MFC initiated personnel rotations.

d Lack of unit integrity also effected timely replacements by compounding the amount of coordination required for each rotation replacement.

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e Use of commercial bus transportation for personnel transport occasionally hindered immediate replacements due to scheduling constraints and restricted operations hours for charter bus reservation facilities.

f Finally, the "missions" assigned to the California National Guard were of such a nature that selected personnel and equipment had to come from many units. This made it difficult to bring everyone in simultaneously on their assigned tasks.

b. Intelligence (Early Warning): Although a great deal of interagency pre-planning had transpired prior to the inception of "Medfly II", the Military Field Command was not afforded very much time in which to organize his staff and concept of operations prior to the arrival of California National Guard personnel and equipment at Agnews State Hospital. This lack of a sufficient "lead-time" adversely affected operations and morale. For example, as mentioned earlier, the Agnews Staging Area staff lacked some of the requisite background and experience to effectively function during the initial stages of "Medfly II" and required training in emergency operations procedures. Moreover, a sizable portion of the personnel arrived prior to arrival of certain key equipment such as cots and tents.

c. Operations: Generally, operations went rather smoothly, however, there are three areas which did not and which warrant mention:

(1) Due to the close proximity of the California National Guard and Food and Agriculture vehicle dispatch trailers, early morning dispatch operations were both congested and confused as several hundred Guardsmen and several hundred Food and Agriculture personnel intermingled in a very small space.

(2) During the operation, "city controllers" were designated to function as liaison, coordination, and control personnel for the various cities being supported by the dump truck/fruit hauling missions. Gradually, the "city controllers" and their function began to acquire more and more significance and highlighted the necessity for a California National Guard interface and control element during such joint agency operations.

(3) Use of 5-Ton dumps and cargo trucks for fruit hauling operations created immediate problems throughout the hilly and steep roads of the Medfly II operations area. Despite extensive driver training programs and safety precautions, some areas simply could not be easily maneuvered in and accidents involving the heavy vehicles continued to occur.

d. Organization:

(1) Due to the rapidity with which "Medfly II" developed and the magnitude of the commitment, a formal command structure for the Agnews Staging Area had not been decided upon prior to deployment, thereby compounding operational problems. Eventually, a provisional truck battalion structure was employed and this approach resolved most of the organizational difficulties.

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(2) In addition, organizational problems were generated by the "Layering Effect" of multiple levels of command. For example, personnel replacements frequently involved input from the Agnews Staging Area commander, the Military Field Command Berry School, the Emergency Operations Center at Headquarters California National Guard, and the Emergency Operations Center, 40 Infantry Division (Mech). In some respects this organizational arrangement unduly complicated personnel and logistical procedures.

e. Training: Generally, unit training was more than adequate to perform the mission, and "Medfly II" provided an excellent opportunity to enhance unit training through the actual practical work experience and through specific cross training programs. Due to the protracted nature of the operation, the availability of qualified dump truck and cargo drivers was quickly exhausted and the need for supplemental driver cross training was identified. As a result, a driver training team was assigned to Agnews Staging Area to insure that replacement personnel were properly trained to handle these heavy vehicles. Unfortunately, the request for the training team was not handled expeditiously, thereby delaying a ready pool of qualified drivers for the operation.

f. Logistics: As could be expected in an operation that was essentially logistics oriented, a significant number of logistics problems surfaced during "Medfly II":

(1) The supply request response time for critical items was frequently unsatisfactory. The most salient examples of this were cots and tentage. It took two days before an adequate supply of these two items arrived and, during the interim, troop morale was adversely affected. In this instance, the lack of a defined supply request "tracking" system hindered supply procurement; supply deficiencies were discovered only when a significant item failed to materialize as expected.

(2) Supply operations onsite required restructuring and refinement due to inadequate supply storage areas and insufficient staffing to insure correct property accountability.

(3) Maintenance problems existed initially due to a lack of qualified mechanics and tool kits, however, once the necessary personnel and equipment were on site, maintenance problems were reduced dramatically.

g. Communications: Commercial telephone systems were limited at the onset of "Medfly II". For the first four days only one pay phone was available at the Agnews site for communications. Although requested, Pacific Telephone could not provide service for the command Headquarters at Agnews until 13 July 81, five days after it was ordered. Also, they could not provide any additional pay phones for troop use until 16 July 81. Reaction time of Pacific Telephone was not adequate for an emergency situation. As a result of these difficulties, the California National Guard was impelled to rely upon its own resources and deployed a California National Guard multi-channel telephone system to "Medfly II". Even after installation of the commercial telephones, this Air National Guard phone system continued to provide communications support.

h. Material:

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(1) As was the case during "Medfly I", procurement of major "end items" such as vehicle transmissions, engines, clutches, etc., became a significant problem. At one point there were 15 inoperable vehicles due to this situation and it took approximately three weeks to obtain the necessary parts and accomplish repairs. Obviously, in view of the importance of the fruit hauling and other missions, this end item procurement problem occasionally had a decidedly negative impact upon operations. Efforts were made through normal supply channels to streamline and expedite end item procurement.

(2) California National Guard personnel involved in the fruit hauling operations were required to use heavy duty work gloves not readily available through Food and Agriculture resources. As a result, the California National Guard had to purchase these items using a state local purchase authority. Several other items (and services) were purchased in this manner when they could not readily be obtained through normal state or California National Guard sources.

7. LESSONS LEARNED/RECOMMENDATIONS: Medfly II afforded the California National Guard very little response time to get personnel and equipment into place. Essentially, the Guard received only 24 hours in which to have everything functioning and situated. Nevertheless, Medfly II highlighted the absolute necessity to establish a tightly structured, highly organized response package for protracted, large scale emergency operations. The following recommendations reflect this perception.

a. Personnel/Administration:

(1) If at all possible, the Military Field Commander and his/her support staff should arrive at the operations site at least 24 hours prior to arrival of the main body of the California National Guard forces. Minimum Military Field Command staff should include:

a An assistant Military Field Commander whose initial duties would include implementation of the results of planning sessions attended by the Military Field Command and other agencies' personnel.

b A personnel/administration section (located at the Military Field Command Headquarters).

c A qualified finance team acquainted with state payroll procedures and travel per diem claims. If possible, this team should be supervised by an officer who has prior experience/training in those areas mentioned.

d A reception center team, to in-process/out-process personnel.

e A completely equipped computer data entry team (ideally) colocated with the reception center team.

f A logistics team, composed of supply personnel and property accountability personnel (including a property book officer).

g A maintenance officer/NCO.

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(2) Existing emergency operations policies and procedures may require some modifications:

a A form should be devised for incorporation in the California National Guard-Emergency Procedures Manual that will facilitate both personnel and equipment accountability. The objective of such a form would be to document personnel/equipment assigned to a particular mission and to use this form as means of aiding the in-processing and accountability processes.

b At the onset of any operation that may be of a protracted nature, a command message should be transmitted to all major commands outlining "Mobilization" policies and procedures, including pay policies.

c Provisions need to be incorporated in the California National Guard-Emergency Procedures Manual outlining procedures for handling financial hardship cases.

d Current provisions in the California National Guard-Emergency Procedures Manual need to be revised regarding the mobile PX, including personnel staffing, accountability procedures, and so on. A minimum of one officer and two enlisted personnel should be made available to operate the PX and a CONEX container should be provided for proper storage and security purposes.

b. Operations: Use of large vehicles, such as dump trucks, may not be suitable in certain urban areas. Deployment of such equipment should be carefully examined at the onset of a mission.

c. Training:

(1) As this experience and Medfly I indicated, emergency operations frequently require special cross training of personnel as the operation becomes longer in duration and the pool of qualified personnel dwindles. This potential problem area is one Military Field Commanders should remember and include in their operational planning. It is also an item warranting mention during Military Field Commanders conferences (see next item).

(2) Military Field Commanders conferences, which are conducted to orient prospective Military Field Commanders, should encompass more than Wildfire Operations and procedures. "Medfly II" emphasized the need for additional training for potential Military Field Commanders, including their possible participation in Headquarters California National Guard emergency operations staff training exercises.

d. Logistics:

(1) Equipment accountability constituted a major problem during Medfly II. To alleviate this problem a form (or forms) should be devised for emergency operations that will promote easy property accountability from the time of dispatch of individuals from units to the return of equipment to home station. If at all possible, this form should also be an integral part of the personnel accountability form previously mentioned. Use of this form should be incorporated in the California National Guard-Emergency Procedures Manual.

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(2) Security of supply items is also a matter of concern under emergency operations conditions, especially controlled substances and the mobile PX stockage. CONEX containers furnish a partial solution to this problem and should be considered a "standard" state emergency operations item to be deployed as needed.

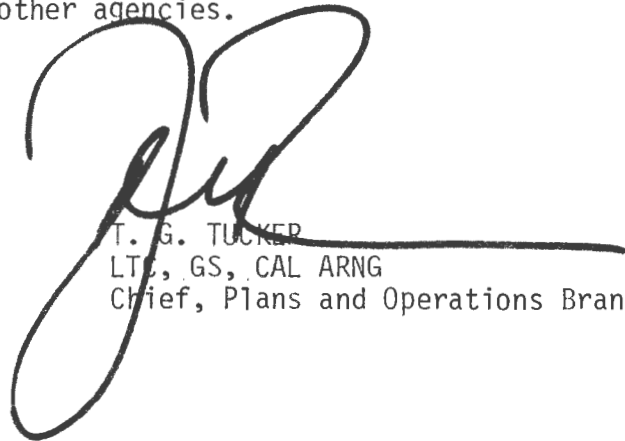
(3) Procurement of major end items remained a problem and unduly tasked the normal repair part supply/maintenance channels. A state "authorized supply list" (ASL) should be developed to rectify this problem area in future operations.

8. COMMENTS. Again Medfly II proved the competence and professional ability of California National Guard personnel when faced with a complex, demanding emergency situation requiring flexibility, persistence, and ingenuity. Even for those individuals previously involved in Medfly I, this second experience provided new lessons due to the expanded nature of the operation, and, as was the case in the earlier Medfly, these lessons will be used to modify, streamline, and improve existing emergency plans and procedures. Perhaps the best outcome of Medfly II was the spirit of cooperation and understanding which it fostered among members of the California National Guard and personnel from other agencies.

FOR THE COMMANDER:

Incllosures:

1. Personnel
2. PAO Articles
3. Photographs



T. G. TUCKER
LTJ, GS, CAL ARNG
Chief, Plans and Operations Branch

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JULY 81

UNIT	8		9		10		11		12		13		14		15		16		17		18		19		20		21		22	
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM
HHD(-) CAL ARNG			2	2	2	2	2	2	1	2	1	3	3	3	3	4	3	5	3	4	3	3	3	5	4	6	3	7	3	7
69 PA Det			2		2		2		2		2		3		3		2		1		1				1		1		1	
Fresno AVCRAD																		1												
HHC, 40 Inf Div (M)	4		5	1	4	1	4	1	4	1	5	5	4	5	5	4	5	5	4	5	4	5	3	4	5	3	4	5	4	4
40 MPC Co																														
224 Trans Det																														
HHC, 132 Engr Bn				1		9	1		9		11		10		8		11		12		10		11		11		10		10	17
Co A				1		6		6		6		6		6		6		6		6		5		8		7		4	4	6
Co B						7		7		7		7		7		7		7		7		7		8		7		5	6	9
Co C				2		4		4		4		4		4		7		7		7		9		8		9		9	10	13
Co D						6		6		6		6		6		6		6		6		4		4		4		4	4	9
Co E																														
HHC 240 Sig Bn										1						1											6		6	6
Co A																1		1		1		8	1	11	1	10	1	10	1	10
Co B																						5		26		26	1	26	1	26
Co C																						5		5		8		8		8
HHT, 1-18 CAV			1	12	2	13	1	13	1	13	2	13	2	18	2	18	2	10	2	10	3	10	3	10	3	13	3	13	3	13
Trp A				1		1		1		1		1		5		5		5		5		5		5		8		8		8
Trp B				8		9		9		9		9		12		12		8		8		9		9		14		13		14
Trp C				3		3		3		3		3		7		7		4		4		4		4		6		6		6
Trp D				4		7		7		7		7		10		10		5		5		5		5		10		10		10
HHC, 40 Avn Bn																														
HHC, 40 DIVARTY																														
HHC, 1-143 FABn			1	9	1	10		8		7		7		8		7		6		6		6		6		6		6		5
Btry B																1		1		1		5		5		7		10		11
Btry C				7		7		6		6		7		10		9		9		9		9		8		9		9		5
Svc Btry				1	5	1	8	1	5	1	5	1	5	1	7	1	5	1	3	1	3		3		2		2		2	2

AUGUST 81

UNIT	23		24		25		26		27		28		29		30		31		1		2		3		4		5		6			
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHD(-) CAL ARNG	3	5	2	4	3	3	1	4	2	5	2	5	3	5	2	4	2	4	1	4	1	4	1	4	1	4	1	4	1	4		
69 PA Det	1		1		1		1		1		1		1		1		1		1		1		1		1		2		2			
Fresno AVCRAD																																
HHC, 40 Inf Div (M)	5	4	5	3	4	5	4	5	4	5	5	5	5	4	4	4	5	4	4	4	5	5	5	5	4	5	5	4	5			
40 MPCo																																
224 Trans Det																																
HHC, 132 Engr Bn		14		12		12	1	11		1	13	1	14	1	13	1	16	1	17	1	17	1	15	1	15	1	9	1	7	1	6	
Co A		6		4		3		3		4		4		5		5		5		4		3		3		2		2		2		
Co B		9		9		6		6		7		7		7		7		11		6		5		5		4		4		4		
Co C		11		12		10		10		10		10		10		13		13		14		12		9		6		6		6		
Co D		7		8		9		10		10		11		11		11		11		15		15		12		12		12		12		
Co E										6		15		15		16		19		18		18		18		16		12		12		
HHC, 240 Sig Bn		7		7	1	15	1	12	1	15	1	15	1	16	2	17	2	17	2	11	2	10	2	8	2	7	2	5	1	3		
Co A	1	12	1	14	1	13	1	9	1	10	1	11	1	8	1	6	1	6	1	5	1	4	1	3	1	2	1	3	1	2		
Co B	1	26	1	24	1	24	1	9	1	9	1	9	1	8	1	8	1	8	1	9	1	9	1	9	1	9	1	9	1	9	1	6
Co C		8		8		11		16		16		16	1	15	1	14	1	14	1	12	1	11	1	9	1	5	1	5	1	5		
HHT, 1-18 CAV	3	9	3	8	3	8	3	3	3	3	3	3	3	2	3	2	3	2	5	2	3	2	3	2	3	2	3	2	3	2	3	
Trp A		5		5		5		4		4		4		4		4		4		4		3		3		3		3		3		
Trp B		10		9		8		4		3		3		3		3		4		4		2		2		1		1		1		
Trp C		5		5		5		1																								
Trp D		8		9		9		5		5		5		7		7		7		7		2		2		2		2		2		
HHC, 40 Avn Bn										1		1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
HHC, 40 Div ARTY															3				1		1		1									
HHC, 1-143 FA Bn		5		5		5		2		2		2		2		2		3		4		4		3		5		4		4		
Btry B		10		10		9																										
Btry C		5		5		5		2		2		2		2		2		4		4		4		4		4		4		2		
Svc Btry		2		2		2		1		1		1		1		1		1		1		1		1		1		1		1		

AUG 81

UNIT	7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	
HHD(-) CAL ARNG	2	5	2	3	1	1	1	2	1	2	1	3	1	3	1	3	1	1	2	1		1		1		1		1	1		
69 PA Det	2		2		2		2		2		2		1		1		1		1		1		1		1		1		1		
Fresno AVCRAD																															
HHC, 40 Inf Div (M)	4	4	3	4	2	4	2	6	2	5	2	5	2	9	2	3	2	3	3	3	2	4	2	4	3	4	2	4	2	3	
40 MP Co				1		1							1		1		1														
224 Trans Det															1		1		1												
HHC, 132 Engr Bn	1	2	1	3	1	3	1	2	1	2	1	1	1	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	
Co A		1		1		2		1		1		1		1																	
Co B		2																													
Co C		1		1		1		1		1		1		1		1		1		1		1		1							
Co D		5		4										2		2				1											
Co E		3		1		1		1		1		1		1																	
HHC, 240 Sig Bn	1	3	1		1		1	1	1	2	1		1		1	1	1	1	1	1		1		1		1		1			
Co A	1	2		1	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	1											
Co B	1	6		3		2		2		2		2		2		2		2		2											
Co C	1	4	1	3	1	3	1		1		1		1		1	1	1		1												
HHT, 1-18 CAV		2		1		1																1		1		1		1		1	
Trp A		2		2		1																									
Trp B			1		1		1		1			1		1				1		1		1				1		1		1	
Trp C											1		1		1		1		1												
Trp D																															
HHC, 40 Avn Bn	1		1		1	1	1		1		1		1		1		1					1									
HNB, 40 DIVARTY																															
HNB, 1-143 FA Bn		1																													
Btry B																															
Btry C																															
Svc Btry																															

AUG 81

SEPTEMBER 81

UNIT	22		23		24		25		26		27		28		29		30		31		1		2		3		4		5	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
	HHD(-) CAL ARNG				1		1		1		1		1		1		1		1		1		1							
69 PA Det	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Fresno AVCRAD																														
HHC, 40 Inf Div(M)	2		2		2		2		2		2		2		2		2		2		2		2		2		2		2	
40 MP Co																														
224 Trans Det																														
HHC, 132 Engr Bn	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Co A																														
Co B				4		4																								
Co C																														
Co D																														
Co E																														
HHC, 240 Sig Bn																														
Co A																														
Co B									1		1																			
Co C																														
HHT, 1-18 CAV									1		1																			
Trp A																														
Trp B																														
Trp C																														
Trp D																														
HHC, 40 Avn Bn																														
HNB, 40 DIVARTY																														
HNB, 1-143 FA Bn																														
Btry B																														
Btry C																														
Svc Btry																														

SEPT 81

UNIT	6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHD(-) CAL ARNG					/		/		/		/																			
69 PA Det	/		/		/		/		/		/		/		/		/		/		/		/		/		/		/	
Fresno AVCRAD																														
HHC, 40 Inf Div (M)	/		/		/		/																							
40 MP Co																														
224 Trans Det																														
HHC, 132 Engr Bn	/		/		/		/		/		/		/		/		/		/		/		/		/		/		/	
Co A								/																	/	/	/	/	/	
Co B									/																					
Co C									/		/						/		/											
Co D																			/		/		/							
Co E																														
HHC, 240 Sig Bn																														
Co A																														
Co B																														
Co C																														
HHT, 1-18 CAV																														
Trp A																														
Trp B																														
Trp C																														
Trp D																														
HHC, 40 Avn Bn																														
MHB, 40 DIVARTY																														
MHB, 1-143 FA Bn																														
Btry B																														
Btry C																														
Svc Btry																														

SEPT 81

OCTOBER 81

UNIT	21		22		23		24		25		26		27		28		29		30		1		2		3		4		5	
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM
HHD(-) CAL ARNG	1		1																											
69 PA Det	1		1		1		1		1																					
Fresno AVCRAD																														
HHC, 40 Inf Div (M)																														
40 MP Co																														
224 Trans Det																														
HHC, 132 Engr En	1		1		1		1		1																					
Co A																														
Co B																														
Co C			1		1		1		1						1		1													
Co D																														
Co E																														
HHC, 240 Sig Bn																														
Co A																														
Co B																														
Co C																														
HHT, 1-18 CAV																														
Trp A																														
Trp B																														
Trp C																														
Trp D																														
HHC, 40 Avn Bn																														
HNB, 40 DIVARTY																														
HNB, 1-143 FA Bn																														
Btry B																														
Btry C																														
Svc Btry																														

JULY 81

UNIT	8		9		10		11		12		13		14		15		16		17		18		19		20		21		22				
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM			
HHB, 1-144 FA Bn																																	
Btry A																																	
Btry B																																	
Btry C																																	
Svc Btry																																	
HHB, 2-144 FA Bn																																	
Btry A																																	
HHB, 3-144 FA Bn																																	
Svc Btry																																	
HHC, 40 DISCOM	1		2		1		2		2		1		1		2	1	2	1	2	1	2	3	2	1	3	3	1	3	3	1	3	2	3
40 MMC			1		1		1		1		1		1		4	1	3	1	3	1	3	1	5	1	6	1	5	1	2	1	1	2	
40 AG Co (-)			1		1		1		1		1						1		1	1	1	2	1	2	1	2	1	2	1	2			
40 Fin Co																						3	4	4	4	4	4	4	4	8			
HQ/Co A, 540 Maint Bn					2		2		2		2		2		8		8		8		8		8		8		8		6	6			
Co B															9		10		15		13		13		14		12		12				
Co C															11		18		18		18		16		16		16		4	4			
Co D			1		6	1	8	1	8	1	8	1	8	1	8	1	11	1	11	1	17	1	16	1	16	1	16	1	15	1	15		
Co G																																	
Co F					1		2		2		2		3		14		14		17		17		17		17		19		19				
HQ/Co A, 40 Med Bn	1		1		2	1	4		7		10		6		11		16		16		16		15		15		15		14	14			
Co B					1		1		1		1		1		5		5		5		5		6		5		5		5	5			
Co C					3		3		7		8		8		8		9		9		9		12		12		10		10	10			
Co D					3		3		3		3		3		5		6		5		7		3		4		3		3	3			
HHC, 40 S&T Bn	1		1		6	1	9		7		7		7		7		8	1	4		6	1	6	1	6	1	6	1	6	7			
Co A	1		3	2	15	2	21	1	21	1	22	2	23	1	25	1	26	1	27	1	20	2	17	1	17	1	18	1	17	1	17		
Co B			3	1	27		31		33		30		28		29		30		30		16		14		15		13		14	1	15		

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AUGUST 81

UNIT	23		24		25		26		27		28		29		30		31		1		2		3		4		5		6				
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM			
HQB, 1-144 FA Bn																				5	5	5	5	5	5	5	5	5	5	5			
Btry A																	3	3	3	3	3	3	3	3	3	3	3	3	3	1			
Btry B																	3	5	5	5	5	5	5	5	5	5	5	5	5	3			
Btry C																							12	12	12	12	12	12	12				
Svc Btry																			6	6	6	6	6	6	6	6	6	6	4				
HQB, 2-144 FA Bn			1		1		1		1		1		1		1		1				1	2											
Btry A																					1	2											
HQB, 3-144 FA Bn																					1												
Svc Btry														3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
HHC, 40 Inf DISCOM	2	3	3	3	2	3	3	3	3	2	3	2	4	2	4	2	3	2	2	2	2	3	2	3	2	2	2	2	2	1	2		
40 MMC	1	1	2	1	1	2	1	1	2	2	2	2	2	2	1	3	1	1	3	1	1	3	1	1	3	1	1	2	1	1	2	1	2
40 AG Co (-)	1	2	1	3	1	2	1	2	1	2	1	1	1	2	1	2	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1		
40 Fin Co		6		6		5		5		5		7		7	1	10	1	10	1	8	1	8	1	8	1	8	2	13	2	13			
HQ/CoA, 540 Maint Bn		5		5		5		5		5		4		4		4		4		4		4		4		4		4		3	1	3	
Co B		16		13		14		14		14		15		12		13		13		11		11		8		8		7		7		7	
Co C		4		4		4		3		3		11		21		21		21		20		20		19		14		14		14		15	
Co D	1	17	1	16	1	15	1	15	1	17	1	17	1	17	1	17	1	17	1	13	1	13	1	12	1	10	1	9	1	9	1	8	
Co G																					1		1										
Co F		17		14		13		10		10		8		8		10		10		12		12		12		5		5		5		5	
HQ/CoA, 40 Med Bn		11		12		8		7		5		9		8		7		8		7		6		5		5		4		4		3	
Co B		5		5		6		6		6		6		6		6		6		5		4		1		1		1		1		1	
Co C		10		10		10		2		2		2		2		2		2		1		1											
Co D		4		3		3		2		3		3		2		3		2		2		2		1		1		1		1		1	
HHC, 40 S&T Bn		6		6		4		4		4		4	1	4		1	1						1	1		1		1		1		1	
Co A	1	17	1	17	1	1	19	1	17	1	15		15		15		11	1	11	1	11	1	12	1	13	1	11	1	10	1	10		
Co B	1	16	1	15	1	15	1	14		15		15		15		14		14	1	11	1	9		9		7		7		7		7	

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UNIT	7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	
HAB, 1-144 FA Bn		1		2		2		1		1		1		1		1		1		1		3		3		3					
Btry A		1		1		1		1		1		1		1		1		1													
Btry B																															
Btry C				1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Svc Btry																															
HAB, 2-144 FA Bn																															
Btry A																															
HAB, 3-144 FA Bn				1												2		2													
Svc Btry		3		3		3		1	4		3		3		3		4		4		1										
HHC, 40 INF DISCOM	1	2	1	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	2	1	1	1		1		1		1		1	
40 MMC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
40 AG Co(-)	1	1	1	1																											
40 Fin Co	2	14	1	10	1	9	1	10		13		13		10		8		6		6		6		5		5					
HQ/CoA, 540 Maint Bn	1	3	1	2	1	2	1	1	1	2	1	2	1	2	1	2	1	3	1	4	1	2	1			1		1		1	
Co B		6		6		6		3		3		3		3		3		5													
Co C		15		9		9		1																							
Co D	1	8	1	8	1	7	1	6	1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	1							
Co G																															
Co F		4		4		4		3		3		3		3		3		5		5		1		1		1		1		1	
HQ/CoA, 40 Med Bn		3	1	4		4		3		3		3		3		3		6		5		1		2		2		2		2	
Co B		1		1		1		1		1		1		1		1		2		2		1		1		1		1		1	
Co C																															
Co D		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
HHC, 40 S&T Bn	1							1										1													
Co A	1	6	1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	9	1	9	1	1	1		1	2	1	2		2	
Co B		7		6		6		6		6		6		5		5		10		10		4		4		4		4		4	

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SEPTEMBER '81

UNIT	22			23		24		25		26		27		28		29		30		31		1		2		3		4		5	
	OFF	WO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHB, 1-144 FA Bn																															
Btry A																															
Btry B																															
Btry C																															
Svc Btry																															
HHB, 2-144 FA Bn																															
Btry A																															
HHB, 3-144 FA Bn																															
Svc Btry																															
HHC, 40 Inf DISCOM	1			1			1			1			1			1			1			1			1			1			
40 MMC				1	1		1	1																							
40 AG Co (-)																															
40 Fin Co																															
HQ/CoA, 540 Maint Bn																															
Co B																															
Co C																															
Co D																															
Co G																															
Co F																															
HQ/CoA, 40 Med Bn		2		2		2		2		2		2																			
Co B																															
Co C																															
Co D																															
HHC, 40 S&T Bn									2																						
Co A													3		3																
Co B																															

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UNIT	6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHB, 1-144 FA Bn																														
Btry A																														
Btry B																														
Btry C																														
Svc Btry																														
HHB, 2-144 FA Bn																														
Btry A																														
HHB, 3-144 FA Bn																														
Svc Btry																														
HHC, 40 InP DISCOM	1		1		1		1									1	1		1	1		1	1			1		1	1	
40 MMC																														
40 AG Co (-)																														
40 Fin Co																														
HQ/CoA, 540 Maint Bn																														
Co B																														
Co C																														
Co D																														
Co G																														
Co F																														
HQ/CoA, 40 Med Bn																														
Co B																														
Co C																														
Co D																														
HHC, 40 S & T Bn																														
Co A																														
Co B																														

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UNIT	8		9		10		11		12		13		14		15		16		17		18		19		20		21		22					
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM				
HHC, 1-160 Inf Bn													1		1		1		1		1		1		1		1		1					
Co C																																		
HHC, 1-185 AR Bn																																		
Co A																																		
Co C												1		1		1		1		1														
Co B, 3-160 Inf Bn																						1		1		1		1						
HHC, 2 Bde																																		
HHC, 4-160 Inf Bn											1	3		2																				
HHC, 2-185 AR Bn																																		
HHC, 3-185 AR Bn																													1					
HHC, 3 Bde	2	3	2	4	3	6	7	9	6	10	3	9	3	9	1	4	5	12	4	12	4	10	3	11	2	11	2	13	2	12				
HHC, 1-149 AR Bn				1	6	1	1	6	2	1	8	2	1	9	2	15	3	16	4	17	5	16	5	17	5	23	5	22	6	22	6	21	6	22
Co A				3		3		4		5		6		6		6		6	1	6	1	5	1	5	1	5	1	5	1	5	1	5		
Co B				4		4	1	5	1	8	2	14	2	14	2	16	2	17	2	18	2	18	2	18	2	18	2	16	2	15	2	11		
Co C				1		1		1		2		2		2		2		2		2		5		5		5		6		5				
Spt Co				2		2		2		3		4		4		4	1	4	1	4	1	5	1	5	1	5	1	5	1	5	1	4		
HHC, 2-159 Inf Bn	2		4	1	4	4	4	5	4	6	4	4	4	5	4	4	4	4	4	5	3	5	2	6	2	5	3	5	3	5	3	5		
Co A						1		1		1		1		3		3		3		3	1	4	1	3	1	3	1	3	1	3	1	3		
Co B				5		6		5		4		4		4		4		4		4		2		4		4		3		4				
Co C						1		3		3	1	4	1	4	1	8	1	8	1	8	1	7	1	8	1	8	1	8	1	8	1	8		
Spt Co			1	5	1	6	2	10	2	9	2	9	2	10	2	9	2	9	2	7	2	7	2	7	2	7	2	6	2	6	2	7		
HHC, 2-160 Inf Bn	1	1	1	14	1	11	2	12	2	12	2	11	2	12	2	11	2	11	2	11	2	13	2	14	2	15	3	15	3	12	4	10		
Co A				2		3		3		3		5		6		4		5		8	1	7	1	7	1	7	1	7	1	7	1	4		
Co B				6		11		11		11		11		11		10		10		11		11		11		11		11		11		8		
Co C				2		2		2		2		3		3		3		3		9		9		9		9		10		9		7		
Spt Co				6		6		6		6		12		12		9		10		14		13		13		14		10		4				

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AUGUST 81

UNIT	23		24		25		26		27		28		29		30		31		1		2		3		4		5		6		
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	
HHC, 1-160 Inf Bn	1		1		1		1		1																						
CoC											2		2		2		2		2		2		2		2		2		2		
HHC, 1-185 AR Bn																															
Co A																	1		1		1		1		1		1		1		
Co C																															
Co B, 3-160 Inf Bn			1		1																										
HHC, 2 Bde																															
HHC, 4-160 Inf Bn																															
HHC, 2-185 AR Bn																															
HHC, 3-185 AR Bn			1																												
HHC, 3 Bde	3	10	2	12	3	10	4	9	3	7	3	8	2	8	2	8	2	9	3	9	4	7	5	8	4	7	4	7	4	6	
HHC, 1-149 AR Bn	6	22	4	24	4	18	5	15	6	13	6	14	6	15	6	18	6	19	6	20	6	20	6	20	5	18	5	17	3	13	
Co A	1	5	1	5	1	3	2	1	2	1	3	1	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	4
Co B	2	11	2	12	2	5	2	3	2	3	2	3	2	3	2	5	2	4	2	5	2	5	2	5	2	4	2	4	2	4	4
Co C		5		5		4	1	5	1	5	1	5	1	5	1	5	1	5	1	3	1	3	1	3	1	3	1	3	1	3	3
Spt Co	1	4	1	4	1	5	1	4	1	4	1	4	1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	5	5
HHC, 2-159 Inf Bn	2	5	3	5	3	5	3	5	3	6	1	5	2	5		5	1	5		4		4		4		4		4		4	4
Co A	1	3	2	4	2	4	2	4	2	4	2	4	2	4	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	3
Co B		7		7		6		6		6		7		7		7		7	1	3	1	3	1	3	1	3		3		3	3
Co C	1	11	1	11	1	8	1	8	1	8	1	7	1	7	1	7	1	4	1	2	1	2	1	2	1	2	1	2	1	2	2
Spt Co	2	6	2	4	2	4	2	4	3	3	3	3	3	3	3	3	3	3	3	1	2	1	2	1	2	1	2	1	2	1	1
HHC, 2-160 Inf Bn	4	6	4	6	4	6	4	2	3	3	3	3	3	3	3	3	3	5	3	3	3	3	2	3	1	3	1	3	1	3	1
Co A	1	4	1	3	1	3	1		1		1		1		1		1		1	1	1	1	1	1	1	1	1	1	1	1	1
Co B		7		6		6		4		4		4		4		4		7		5		5		5		5		5		5	5
Co C		7		7		7		1		1		1		1		1		1		1		2		1		1		1		1	1
Spt Co		3		4		4		2		2		2		2		2		1		1		1		1		1		1		1	1

AUGUST 81

UNIT	7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHC, 1-160 Inf Bn														4		4							2		2		2		2	
CoC		2		2		2																								
HHC, 1-185 AR Bn	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Co A		1		1		1		1		1		1		1		1		1		1		1		1		1		1		
Co C																														
Co B, 3-160 Inf Bn																														
HHC, 2 Bde																														
HHC, 4-160 Inf Bn																														
HHC, 2-185 AR Bn																														
HHC, 3-185 AR Bn																														
HHC, 3 Bde	3	6	5	5	8	5	7	6	7	6	6	6	5	6	5	6	6	6	4	6	3	3	3	3	2	1	2	1	2	
HHC, 1-149 AR Bn	3	9	3	7	3	6	3	6	3	3	1	3	1	3	1	1	1	1	1	3	1	2	1	1	1	1	1	1		
Co A	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	1	1	1	1	1	1	1	1	1		
Co B	2	4	2	4	1	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Co C	1	3	1	2	1	2	1	4	1	3	1	3	1	3	1	3	1	3	1	3	1	1	1	1	1	1	1	1		
Spt Co	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	2	2	2	2	2	1	1	1	1	1	1	1	1		
HHC, 2-159 Inf Bn		4		2		2		2		2		2		2		2		2		2		2		1		1		1		
Co A	2	3		3		3		3		3		3		3		3		3		3		2		1		1		1		
Co B		3		3		2		2		2		2		2		2		2		2		1		1		1		1		
Co C	1	2	1		1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Spt Co	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
HHC, 2-160 Inf Bn	2		2		2		2		2		2		2		2		2		2		2		2		2		2		2	
Co A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Co B		2				2		2		2		2		2		2		2		2		2		2		2		2		
Co C				1		1		1		1		1		1		1		1		1		1		1		1		1		
Spt Co		1																												

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SEPTEMBER 81

UNIT	22		23		24		25		26		27		28		29		30		31		1		2		3		4		5	
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM
HHC, 1-160 Inf Bn																														
Co C									2		2																			
HHC, 1-185 AR Bn																														
Co A																														
Co C																														
Co B, 3-160 Inf Bn																														
HHC, 2 Bde																														
HHC, 4-160 Inf Bn																														
HHC, 2-185 AR Bn									3		3																			
HHC, 3-185 AR Bn																														
HHC, 3 Bde																														
HHC, 1-149 AR Bn																														
Co A																														
Co B																														
Co C																														
Spt Co																														
HHC, 2-159 Inf Bn																														
Co A																														
Co B																														
Co C																														
Spt Co																														
HHC, 2-160 Inf Bn	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
Co A																														
Co B																														
Co C																														
Spt Co																														

SEPT 81

UNIT	6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHC, 1-160 Inf Bn																														
Co C																														
HHC, 1-185 AR Bn																														
Co A																														
Co C																														
Co B, 3-160 Inf Bn																														
HHC, 2 Bde													1		2		2		1	2		1	2		1					
HHC, 4-160 Inf Bn																														
HHC, 2-185 AR Bn																														
HHC, 3-185 AR Bn																														
HHC, 3 Bde																														
HHC, 1-149 AR Bn																														
Co A																														
Co B																														
Co C																														
Spt Co																														
HHC, 2-159 Inf Bn																														
Co A																														
Co B																														
Co C																														
Spt Co																														
HHC, 2-160 Inf Bn																														
Co A																														
Co B																														
Co C																														
Spt Co																														

JULY 81

UNIT	8		9		10		11		12		13		14		15		16		17		18		19		20		21		22						
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM					
HHC, 1-184 Inf Bn			1	7	1	9	1	9	1	9	1	9	1	9	1	10	1	9	1	8	2	1	5	2	1	5	2	1	5	1	1	5	1	1	6
Co A			1	3	1	5	1	5	1	5	1	5	1	5	1	6	1	14	1	21	1	20	1	21	1	21	1	21	1	21		21			
Co B				6		6		6		6		6		7		8		8		8		8		8		8		8		8		8			
Co C			1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	3	1	4	1	3	1	3	1	3	1	3	1	3	1	4			
Spt Co				4		6		6		6		6		6		7		8		7		8		9	1	9	1	5	1	3					
HHD, 49 MP Bde					1		1		1		1		1		1		1		1	1	1	2	1	2	1	2	1	1	1	1					
49 PSC							1		1		1		1		1		1		1		1														
HHD, 49 MP Bn									1		1		1		2	1	2	1	3	2	3	2	3	1	3										
570 MPCo											6		6		6		6		4		3		3		3										
649 MPCo											6		6		6		6		6		6		6		6		6		6		6				
670 MPCo																																			
970 MPCo																1	10	1	10	1	10	1	10	1	10	1	10	1	10	2	19				
HHD, 185 MP Bn			1	1	4	1	3	1	2	1	3	1	2	1	3	1	3									2		2		2					
870 MPCo																									1	3	1	3	1	3					
HHC, 579 Engr Bn			1	2	1	6	1	6	1	6	1	6	1	7	1	1	8	1	1	13	1	1	13	1	1	1	9	1	9	1	10	1	11		
Co A				2		21		21		24		23		22		22		22		25		27		26		25		25		27					
Co B			2	2	2	23	2	23	1	23	1	23	1	23	1	23	1	23	1	26	2	23	2	23	2	25	2	25	2	23					
Co C				21		22		22		22		22		21		21		26		26		20		18		19		19		19					
Co D		1	1	11	2	18	2	20	2	20	1	20	1	21	1	21	1	19		20	2	20	2	22	2	20	2	19	2	19					
HHC, 113 Spt Gp (A)				1		1		1										3		3		3		6	1	6	1	7	1						
1161 Maint Co																												12		12					
123 Maint Co													1		13		13		13		13		13		13		12		12						
1113 Trans Co				6		6		8		7		9		7		12		12		12		12		12		12		8		15					
2632 Trans Co													3		5		4		4																
2668 Trans Co				1		2		2		2		2		24		24		25		25		22		22		22		22		22					
HHD, 749 Maint Bn				1		2		1		1		1		1		1		1		1		1		1		1		1		1					
118 Maint Co				2		7		7		7		7		7		1	18		1	16		1	15		1	15		1	15		1	19			

JULY 81

AUGUST 81

UNIT	23		24		25		26		27		28		29		30		31		1		2		3		4		5		6																										
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM																									
HHC, 1-184 Inf Bn	1	1	7	1	1	9	1	1	10	1	1	7	1	1	7	2	1	7	2	1	7	2	1	1	2	1	1	2	1	1	2	1	1																						
Co A			25			26			25			12			13			13			12			10			6			4			4			1			1																
Co B			8			10			9			6			7			7			7			6			5			5			5			4			4																
Co C	1		4	1		5	2		5	2		5	2		4	1		4	1		4	1		4	2		2	2		2	2		2	1		2	1		2	1		2													
Spt Co	1		3	1		4	1		4	1		4	1		4			4			4			4			4			4			3			3			2			2													
HHD, 49 MP Bde	1		1			1			1			1			2	1		2	1		2	1		2	2		1	2		1	2		1	2		1	2		1	2		1													
49 PSC																																																							
HHD, 49 MP Bn																																																							
570 MPCo																																																							
649 MPCo			5			5																																																	
670 MPCo																																																							
970 MPCo	1		10	1		10	1		10	1		10	1		12	1		12	1		9	1		7	2		9	1		10	1		10	1		10																			
HHD, 185 MP Bn			2			2			2																																														
870 MPCo	1		4	1		7	1		7																																														
HHC, 579 Engr Bn	1		11	1		10	1		9	1		9	1		11	1		10	1		8	1		8	1		8	1		17	1		22	1		23	1		19	1		20	1		19										
Co A			25			26			25			22			29			29			23			24			28			27			24			22			22			22			22			22							
Co B	2		23	2		38	1		38	1		23	1		23	1		23	1		23	1		22	2		36	2		30	2		21	2		21	1		21	1		21	1		21	1		21							
Co C			19			18			20			21			23			17			14			14			17			21			19			18	1		18	1		16	1		14			14							
Co D	2		20	2		22	1		18	1		18	1		21	1		19	1		19	1		18	1		18	1		24	1		24	1		19	1		19	1		19	1		19	1		19							
HHC, 113 Spt Gp (A)	7		1	6		1	5		2	5		1	5		1	5		1	5		1	4		1	4		1	2		2		2		2		2		2		2		2		2		2		2		2		2			
161 Maint Co			12			12			13			13			13			1			1			1			1			2																									
123 Maint Co																																																							
1113 Trans Co			13			14			14			10			10			14			12			12			14			11			11			11			11			11			13			11							
2632 Trans Co																																																							
2668 Trans Co			22			22			19																																														
HHD, 749 Maint Bn			1			1						1			1			1			1			1			1			1			1			1			1			1			1			1							
118 Maint Co	1		13			1	12			1	13			1	13			1	10			1	9			1	9			1	9			1	9			1	9			1	9			1	9			1	9				

AUGUST 81

UNIT	7		8		9		10		11		12		13		14		15		16		17		18		19		20		21	
	OFF	WCEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
HHC, 1-184 Inf Bn	2	1	1	2	1	1	2	1	1	2	1	1	2	1	2	1	2	1	2	2	2	2	2	1	1					
Co A																														
Co B			4																											
Co C	1	1	1	1	1	1																								
Spt Co		2		1	1	1	1	1	1	1	1	1	1	1	1	1														
HHD, 49 MP Bde	2	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
49 PSC																														
HHD, 49 MP Bn																														
570 MPCo																														
649 MPCo																														
670 MPCo	1	10	1	10	2	12	2	10	1	8	1	8	1	8	1	7	1	8	1	7										
970 MPCo																														
HHD, 185 MP Bn																														
870 MP Co																														
HHC, 579 Engr Bn			4																		1									
Co A			2	1																										
Co B	1	2	1																											
Co C	1	5	1	3	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Co D	1	1		1																										
HHC, 113 Spt Gp (A)	2		2		2		2		1	2		1		1		1												1	1	
1161 Maint Co																														
123 Maint Co		4		4		4																								
1113 Trans Co		10		10		10		2		1		1		1		1		1												
2632 Trans Co																														
2160B Trans Co		1		1		1		1		1		1		1		1		1												
HHD, 749 Maint Bn		1		1																										
118 Maint Co	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

AUG 81

SEPTEMBER 81

UNIT	22		23		24		25		26		27		28		29		30		31		1		2		3		4		5	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM
HHC, 1-184 Inf Bn																														
Co A																														
Co B																														
Co C																														
Spt Co																														
HHD, 49 MP Bde																														
49 PSC																														
HHD, 49 MP Bn																														
570 MPCo																														
649 MPCo																														
670 MPCo																														
970 MPCo																														
HHD, 185 MP Bn																														
870 MP Co																														
HHC, 579 Engr Bn																														
Co A																														
Co B																														
Co C																														
Co D																														
HHC, 118 Spt Gp (A)	/		/		/		/		/		/		/		/		/		/		/		/		/		/		/	
161 Maint Co																														
123 Maint Co																														
1113 Trans Co			/		/		/		/		/		/		/		/		/		/		/		/		/		/	
2632 Trans Co																														
2668 Trans Co																														
HHD, 749 Maint Bn																														
118 Maint Co																														

JULY 81

UNIT	8		9		10		11		12		13		14		15		16		17		18		19		20		21		22				
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM			
951 Maint Co														20		39		39		39		39		39		39		19					
349 S&S Co			1	15	1	15	1	17	1	16	1	15	1	16	1	18	1	16	1	18	1	16	1	16	1	15	1	15	1	15			
351 S&S Co										1		3		16		15		12		12		10		18		18		11		11			
112 Engr Co			3	62	3	66	3	66	3	66	3	67	3	66	3	66	3	66	1	14	1	13	1	13	1	10	1	10	1	10			
HHD, 175 Med Bde																																	
980 MEDSOM											1		1		1		1		1		1		1		1		1		1				
126 Med Co (AA)				1	1				1	1	2	2	1	3	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	3	2	3
143 Evac Hosp													1		1		1		1		1		1		1		1		1		1		
146 Cmbt Spt Hosp			4		4		4		4		4		3		3		3		3		3		3		3		1			1	1		
246 Med Det				1		1		1		1		1		1		1		1		1		1		1		1		1		2			
HHD-SMR	1		1		1		1		1		1		1		1		1		1		1		1		1		1		2				
Cmd & Cntrl Hqtrs																	1		1		1		1		1		1		1				
49 Trans Hel Co														2		4		2		3		2		3		3		3		3			
HHC, 115 Spt Gp (A)																			1		1		1		1		1		1				
HHD, CA ANG																																	
144 FIW																					1		1										
163 TASG																				4	9	4	9	4	9	6	9	6	9	6	10		
196 TASS																					1		1		1		1		1		1		
146 TAW																						1		1		4		4		4			
129 ARRG																2	4	1	2					3	9	4	8	4	8	4	15		
162 CCG								1	1	1	1	1	1	6	1	10	1	10	1	10	1	9		8		11		11		4			
149 CCS														1		4		4		4		6		6		13		13		10			
222 CCS														9		9		9		9		10		10		16		13		9			
148 CCS														6		8		8		7		6		6		13		13		7			
261 CCS														6		6		6	1	6	1	8	1	8	1	19	1	19	1	11			
147 CCS												1	2	5	4	4	4	4	4	4	5	5	5	5	11	11	11	11	6				
234 CCS					1		7		13		16		21		22		22		22		22		30		18		29		28		26		
216 EIS																2		2		2		2		2		2		2		2			

AUG 81

UNIT	7		8		9		10		11		12		13		14		15		16		17		18		19		20		21			
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM		
951 Maint Co															1		1															
349 S & S Co	1	10	1	10	1	10	1	7	1	7	1	8	1	7	1	4	1	6	1	6	1		1		1		1		1			
351 S & S Co		3		3		3																2		2		1						
112 Engr Co	1	6	1	7	1	4	1	4	1	4		1		1		2		2		2		2		2		1						
HHD, 175 Med Bde		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		
986 MEDSOM													1		1		1		1		1		1		1		1		1	2		
126 Med Co (AN)		1		1		1	2	2		1		1		1		1		1		1		1		1		1		1		1		
143 Evac Hosp															1		1		1		1		1		1		1		1			
146 Cmbt Spt Hosp																																
246 Med Det																																
HHD-SMR	4		3		3		4		3		3		3		4		3		2		2		2		1		1		1	1		
Cmd & Control Hq		1	1		1	1		1	1		1	1		1	1		2	1	2	1		1	1		1	1		1	1	1		
49 Trans Hel Co														3		3																
HHC, 115 Spt Co (A)																																
HHD, CA AMG																																
144 FIW	1	13	1	2		2		1		1		1		1		1		1		1		1		1		1		1		1		
163 TASG		1				6		6		6		6		6		6		6		9		3		3		3		3		3		
196 TASS																																
146 TAW																																
129 ARRQ	8	18	8	19	8	1	18	6	1	4	5	12	5	12	6	12	6	12	2	8	3	6	2	6	2	4	2	5	3	3	3	6
162 CCG																																
149 CCS																																
222 CCS																																
148 CCS																																
261 CCS																																
147 CCS																																
234 CCS		2		2		2		2		2		2		2		2		2		2		2		2		2		2		2		
216 EIS		1		1		4		4		1		1		1		1		1		1		1		1		1		1		1		

UNIT	AUG 81														SEPTEMBER 81																			
	22		23		24		25		26		27		28		29		30		31		1		2		3		4		5					
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM				
951 Maint Co																																		
349 S&S Co	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
351 S&S Co																																		
112 Engr Co																																		
HHD, 175 Med Bde	1																1																	
986 MEDSOM	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1					
126 Med Co (AA)	2		2		1		1		1		1		1		1		1		1		1		2		2		2		2					
143 Evac Hosp																																		
146 Cmbt Spt Hosp																																		
246 Med Det																																		
HHD-SMR	1		1																															
Cmd & Cntrl Hqtrs	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1					
49 Trans Hel Co																																		
HHC, 115 Spt Gp (A)																																		
HHD, CA ANG																																		
144 FIW		2		1	5		1	6		1	6		1	6		1	6		1	6		1	5											
163 TASSG		3		3		3		5		3		3		3	1	7	1	7	1	7	1	7	1	6	1	6	1	6	1	12				
196 TASS																																		
146 TAW		6		6																										6				
129 ARRQ	3	10	2	2	11	1	2	9		5		4		5	1	7		1	10		2	12		1	7	1	9	1	9	1	9	1	2	9
162 CCS																																		
149 CCS																																		
222 CCS																																		
148 CCS																																		
261 CCS																																		
147 CCS																																		
234 CCS																																		
216 EIS		1		1		1		1		1		1		1		1		1		1														

SEPT 81

UNIT	6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM
951 Maint Co																														
349 S&S Co	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
351 S&S Co																														
112 Engr Co							1		2		1						1		1		1		1		1					
HHD, 175 Med Bde																														
980 MEDSOM		1		1		1		1		1		1		1		1		1		1		1		1		1		1		
126 Med Co (AA)		1		1		1		1		1		1		1		1		1		1		1		1		1		1		
143 Evac Hosp																														
146 Cmbt Spt Hosp																														
246 Med Det																														
HHD-SMR																														
Cmd & Control Hqtrs		1		1		1		1		1		1		1		1		1		1		1		1		1		1		
49 Trans Hel Co																														
HHC, 115 Spt Gp (A)																														
HHD, CA ANG																														
144 FIW											1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	5	1	
163 TASG	1	12		8		8		8		8		8		8		9		9		9		3		2		2		3		
196 TASS																														
146 TAW		6		6		6		6		6		6		6																
129 ABRG	2	9		16		2		16		2		6		4		4		4		14		16		8		7		5		
162 CCS																														
149 CCS																														
222 CCS																														
148 CCS																														
261 CCS																														
147 CCS																														
234 CCS		2		2		2		3		2		2		2		2		2		2		2		2		2		2		
216 EIS																														

SEPT

OCTOBER 81

UNIT	21		22		23		24		25		26		27		28		29		30		1		2		3		4		5	
	OFF	WOEM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM	OFFWO	EM
951 Maint Co	1		1		1		1		1																					
349 S & S Co																														
351 S & S Co																														
112 Engr Co		1		1		1		1		1					1		1													
HHD, 175 Med Bde																														
980 MEDSOM		1		1		1		1		1																				
126 Med Co (AA)		1		1		1		1		1		1		1		1		1												
143 Evac Hosp																														
146 Cmbt Spt Hosp																														
246 Med Det																														
HHD-SMR																														
Cmd & Cntrl Hlth		1		1		1		1		1																				
49 Trans Hel Co																														
HHC, 115 Spt Gp (A)		1		1		1		1		1																				
HHD, CA ANG																														
144 FIW		1		1		1		1		1		1		1																
163 TASG		3		3		3		3		1		1																		
196 TASS																														
146 TAW																														
129 ARRG	2	12	2	14	2	1	16	2	1	13	1	12	1	2	11	2	2	10	1	7	5	8	2	1						
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234 CCS		2		2		2		2		2		1		2		2		2		2										
216 EIS																														

Inclosure 1



NEWS RELEASE

MILITARY DEPARTMENT - STATE OF CALIFORNIA
MG FRANK J. SCHOBBER, JR., Commanding

CONTACT: COLONEL ANDREW WOLF
2829 WATT AVE. P.O. BOX 214405
SACRAMENTO, CA. 95821
PHONE (916) 920-8559

Please Note Date

#81-38
July 10, 1981

FOR IMMEDIATE RELEASE

Sacramento, Ca.--For the second time this year, members of the California National Guard are being called away from their homes, families, and jobs in order to help eradicate the Mediterranean fruit fly from its adopted home in the Santa Clara County area.

Over 500 California Guardsmen have already been mobilized to assist in the transportation of picked fruit and vegetables and to provide support for approximately 850 Conservation Corps personnel involved in the emergency effort.

"All 26,000 Guard members will be subject to call. We will rotate guardsmen from all over the state when possible on the project, bearing in mind our other potential commitments, such as forest fire control," said Major General Frank Schober, Commanding General, California National Guard, referring to the worst potential fire season in several years.

The 3rd Brigade of the 40th Infantry Division located in the San Jose area will provide medical and shower support as well as dump trucks. The 112th Engineer Company from Chico and the 579th Engineer Battalion from Santa Rosa are sending trucks and drivers, while Benicia's 349th Supply and Service Company is preparing for the laundry needs of the young CCC workers.

-MORE-

Guard 2-2-2-2

for 1,131 people, has cleaned 12,000 pounds of laundry and driven 123 dump missions since they arrived July 9.



NEWS RELEASE

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Please Note Date

GUARD FIGHTS FRUIT FLY 2 - 2 - 2

As the renewed crisis unfolds, it may become necessary for the Guard to send more equipment and personnel in what may prove to be a sustained effort of several weeks duration. Other units that that may be called soon are the 162d Communications Group, North Highlands; and the 175th Medical Brigade, Sacramento.

10JUL81:LWS

15 Jul 81

Influx of 2,500 Medfly workers creates havoc at school center

By Abby Cohn
Tribune Staff Writer

LOS GATOS — What do you get when you put an invading army of 2,500 people and a few billion sterile flies in a schoolhouse?

A logistical headache.

That's what's happened in recent days at Berry School — the nerve center for Santa Clara Valley's battle against the Mediterranean fruit fly.

Earlier this month, the converted classrooms at Berry, an abandoned elementary school, housed diminishing numbers of agricultural workers who thought that they were close to eradicating the fly.

But discovery of new flies and the commotion over aerial spraying have changed all that. In the last week, nearly 2,000 new workers have been brought in to fight the fly; 500 more are expected by week's end.

Their occupation at Berry has emptied Coke machines, clogged toilets and tied up traffic along two-lane Oka Road off the Nimitz Freeway.

Frank Hubbard, one of four public information officers at Berry, likens the scene to "an

emergency room after an earthquake."

Starting each morning, a line starts to form outside Room 24 — the combined quarters for personnel and public information.

Those waiting hope to join the more than 700 seasonal workers who earn \$5.25 an hour by manning telephones, stripping fruit and handing out aerial spraying notices to residents.

The school's covered patio serves as the rendezvous-point for staging missions by agricultural inspectors, civilian workers and brown-capped state rangers.

It's also the site for the twice-daily briefings to a growing contingent of reporters and television crews. (A press room recently was set up in the school auditorium.)

Carefully sealed classrooms on the other side of the patio house the 20 million sterile flies released each day in the Medfly fight.

A steady flow of cars, camouflage-painted Army jeeps and trucks with office equipment has led to something of a snafu in the parking lot — and at least one fender-bender.

The stage in the auditorium is

headquarters for one of three "telephone banks" where Medfly workers take calls from concerned — or simply confused — residents.

There are five telephone lines here — and they're usually busy.

"As soon as we put a phone down, it rings again," says Solomon Luna, a state agriculture inspector-turned-telephone room supervisor.

Add to this the 40th Division of the National Guard. (More than 500 National Guard men invaded Santa Clara Valley last week and are supplying dump trucks and drivers to haul stripped fruit to dumps.)

"It's been pretty rough," says Sgt. 1st Class Carmen Villafane at the Guard's command post in a stuffy auditorium corner. She, like many of the others at Berry School, have gotten little sleep in recent days.

But the National Guard apparently has sorted out some of the chaos.

A chart on the wall — it is labeled "Logistical Status" — records that the invading Guard troops thus far have taken a total of 1,131 showers and dirtied 12,000 pounds of laundry.

Oakland, CA
(Alameda Co.)
Tribune
(Cir. D. 165,413)
(Cir. S. 183,341)



DUMP TRUCKS LINED UP AT NATIONAL GUARD MOTOR POOL



NATIONAL GUARD TRUCK DRIVER(FOREGROUND) CHARTS THE DAY'S ROUTE WITH CIVILIAN CO-WORKER



THE MEDFLY II "TENT CITY"

MICROWAVE RELAY SYSTEM BEING DEMONSTRATED BY AIR GUARD MEMBER





CIVILIAN WORKER BEING EXAMINED BY ARMY NATIONAL GUARD MEDIC