

HURRICANE INIKI  
AFTER-ACTION REPORT

HAWAII NATIONAL GUARD DISASTER  
RELIEF OPERATIONS ON KAUAI

6 SEPTEMBER TO 6 NOVEMBER 1992

JOHN WAIHEE  
GOVERNOR



STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
OFFICE OF THE ADJUTANT GENERAL  
3949 DIAMOND HEAD ROAD, HONOLULU, HAWAII 96816-4495

EDWARD V. RICHARDSON  
MAJOR GENERAL  
ADJUTANT GENERAL

MYLES M. NAKATSU  
BRIGADIER GENERAL (H)  
DEPUTY ADJUTANT GENERAL

HIARPOMS

MEMORANDUM FOR NGB-ARO-OM, Army National Guard Readiness  
Center, 111 South George Mason Drive,  
Arlington, VA 22204-1382

SUBJECT: After Action Report (Operation Iniki, 6 Sep-6 Nov 92)

1. Reference NGR 500-1/ANGR 55-4, Military Support to Civil Authorities, 1 Oct 91.
2. General.

a. Type of emergency. Hurricane Iniki was classified as a Category 4 hurricane, with sustained winds of 145 miles per hour (mph) and gusts recorded at 227 mph. It devastated the island of Kauai and also caused damage on the islands of Oahu, Maui, and Hawaii. Iniki, was by far, the most destructive storm to hit the islands and was recorded as one of the costliest natural disaster in U.S. history.

b. Inclusive dates: 6 Sep-6 Nov 92. Period shown begins with the initial tracking of the storm to the final redeployment of troops from Kauai back to home station. Subsequent to 6 Nov 92, certain individuals were retained on State Active Duty (SAD) to support vehicle and equipment recovery and to complete personnel and cost-related documentation concerning the Iniki relief operation.

c. Scope of emergency. Please refer to executive summary at encl 1. Percentage of Hawaii National Guard (HING) forces called to SAD is summarized as follows:

Hawaii Army National Guard (HIARNG)	62.1%
Hawaii Air National Guard (HIANG)	66.0%

In addition, 251 National Guard (NG) members from other states, 26 members of the State Civil Defense, and 48 members of the State Department of Defense (DOD) were also on duty during the peak days of Operation Iniki.

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d. NG units and organizations that participated in Operation Iniki are listed at encl 2.

3. Operations.

a. Strength. See daily chronological sequence of events at encl 3. Daily personnel data, summarized by component, is included.

b. Operations summary. See encls 1 and 3 for operations summary. Missions and taskings performed during the Iniki relief operation included:

- (1) Security.
- (2) Transportation (ground and air).
- (3) Debris removal and cleanup.
- (4) Disaster application center (DAC) and full-service center (FSC) manning and logistical support.
- (5) Structure repair and reconstruction.
- (6) Generator support.
- (7) Humanitarian outreach.
- (8) Other.

c. Communications. During the hurricane, all communication with Kauai county emergency operations center (EOC) was lost, with the exception of civilian ham radio links. During the emergency relief phase, high frequency single side band tactical satellite and ham radio systems were in use. Within four days, Federal Emergency Management Agency (FEMA) satellite telephones augmented the aforementioned systems. Within seven days, commercial telephones were operating within the Kauai EOC. On island communication systems included FM radio, cellular telephone, and military subscriber equipment systems.

d. Training. Initial units deployed to Kauai were from the 2d Battalion, 299th Infantry, from the island of Hawaii. Units of this battalion received their latest civil disturbance refresher training in Dec 91. Refresher training, including rules of engagement, anticipated missions, and weapons status,

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were again conducted while units were awaiting transportation at airheads. Upon arrival on Kauai, it was apparent that the use or show of force was not required. Weapons and ammunition were secured and security missions were accomplished with riot batons only.

#### 4. Administration.

a. Public Affairs Office (PAO). HIARNG PAO personnel were among the first Guard members on Kauai after the hurricane hit. They accompanied local and national media representatives on one of the first flights to Kauai. PAO actions included media escorts, issue of media releases, and collection of historical information in the form of videos, pictures and interviews.

b. Special services. Not applicable. HING has no organic special services capability. Soldier and airman morale and welfare actions were largely accomplished by the HING family support groups. An extensive welcome home ceremony was provided to returning Guard members after their return from Kauai.

c. Morale and discipline. Overall morale was high and discipline exceptional. Many Guard members volunteered to return to Kauai to provide assistance even though their initial tours were completed. Weekly payrolls served to enhance morale and were accomplished in a joint effort between HIARNG, HIANG, State of Hawaii, and the U.S. Property and Fiscal Office (USPFO).

d. NG injuries or casualties. One fatality and 41 injuries were documented during the Iniki relief operation. Technical Sergeant Dennis Dalen of the HIANG was killed in a traffic accident en route to repair a generator in a remote section of Kauai. Fallen power cables entangled his vehicle, causing it to crash. During the relief mission, a combination of HING medical, FEMA disaster medical assistance teams (DMAT), and civilian facilities were used.

#### 5. Logistics.

a. Special equipment and supplies used. The following items were commercially purchased or leased via the State or provided by the Federal government.

- (1) Chain saws and gloves.
- (2) Porta potties.

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- (3) Reflective vests.
  - (4) Refrigerated vans.
  - (5) Tables and chairs for disaster application centers (DAC).
  - (6) Non-HING generators.
  - (7) Rental vehicles.
- b. Aircraft utilization (HING only).

<u>Type</u>	<u>Hours Flown</u>	<u>Number of Missions</u>
C-130	101.1	189
C-26	162.9	305
U-21	82.0	118
UH-1H	280.2	489
OH-58	69.4	102

6. Costs (DSR 16864), Hurricane Iniki relief. State DOD recorded costs as of 24 May 93 (for total costs attributable to Hurricane Iniki, see encl 4, Financial Data).

a. SAD payroll (includes subsistence)	\$3,482,902
b. State DOD employees	177,647
c. Food	91,273
d. Travel	89,105
e. Petroleum, oil, lubricants	46,581
f. Freight and delivery	67,491
g. Supplies	35,329
h. Equipment	35,884
i. Material and repair	70,913
j. Telephone and communication	12,566

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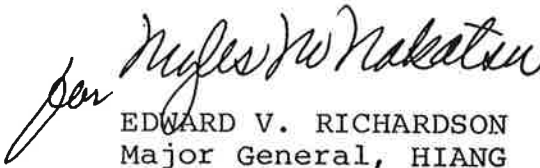
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k. Other 33,741

Total Costs - State DOD \$4,143,432

7. Problem areas. See encl 5.
8. Lessons learned. See encl 5.
9. Recommendations. See encl 5.
10. Miscellaneous abbreviations and acronyms used throughout this report are provided at encl 6.

6 Encls

*Gen*   
EDWARD V. RICHARDSON  
Major General, HIANG  
Adjutant General

9 SEP 1993

HURRICANE INIKI  
EXECUTIVE SUMMARY  
AFTER-ACTION REPORT

HURRICANE INIKI  
AFTER-ACTION REPORT

EXECUTIVE SUMMARY

The purpose of this executive summary is to document the action taken and the support provided by the State of Hawaii DOD before, during, and after Hurricane Iniki struck the islands on 11 September 1992. Operation Iniki, as it was called, was a joint County, State, and Federal venture. No single agency could have accomplished the entire mission alone. However, the State of Hawaii DOD, which includes the HING and State Civil Defense (SCD), played a major role in the operation.

The history of hurricanes in the Hawaiian region dates back to 1950, when scientists first began tracking these violent storm systems. In the last 42 years, 3 hurricanes have hit the Hawaiian islands. Each hurricane was worse than the previous one. All three hit the island of Kauai the hardest, with the island of Oahu also sustaining damage. Hurricane Dot passed directly over Kauai in August 1959. Packing 130 MPH winds, Hurricane Dot caused about \$6 million in losses, mostly due to wind damage to Kauai's sugar cane crop. Hurricane Iwa came within 30 Nautical Miles west of Kauai in November 1982, with winds of up to 80 MPH. Hurricane Iwa caused more than \$250 million in damage, with widespread destruction due to high winds and surf on Kauai as well as Oahu.

Hurricane Iniki passed directly over Kauai on 11 September 1992. It was, by far, the most destructive storm to ever hit the islands and was recorded as one of the costliest natural disasters in U.S. history. Hurricane Iniki began as Tropical Depression (TD) 18 E on 6 September 1992. At that time, it was 1,360 NM southeast of the island chain.

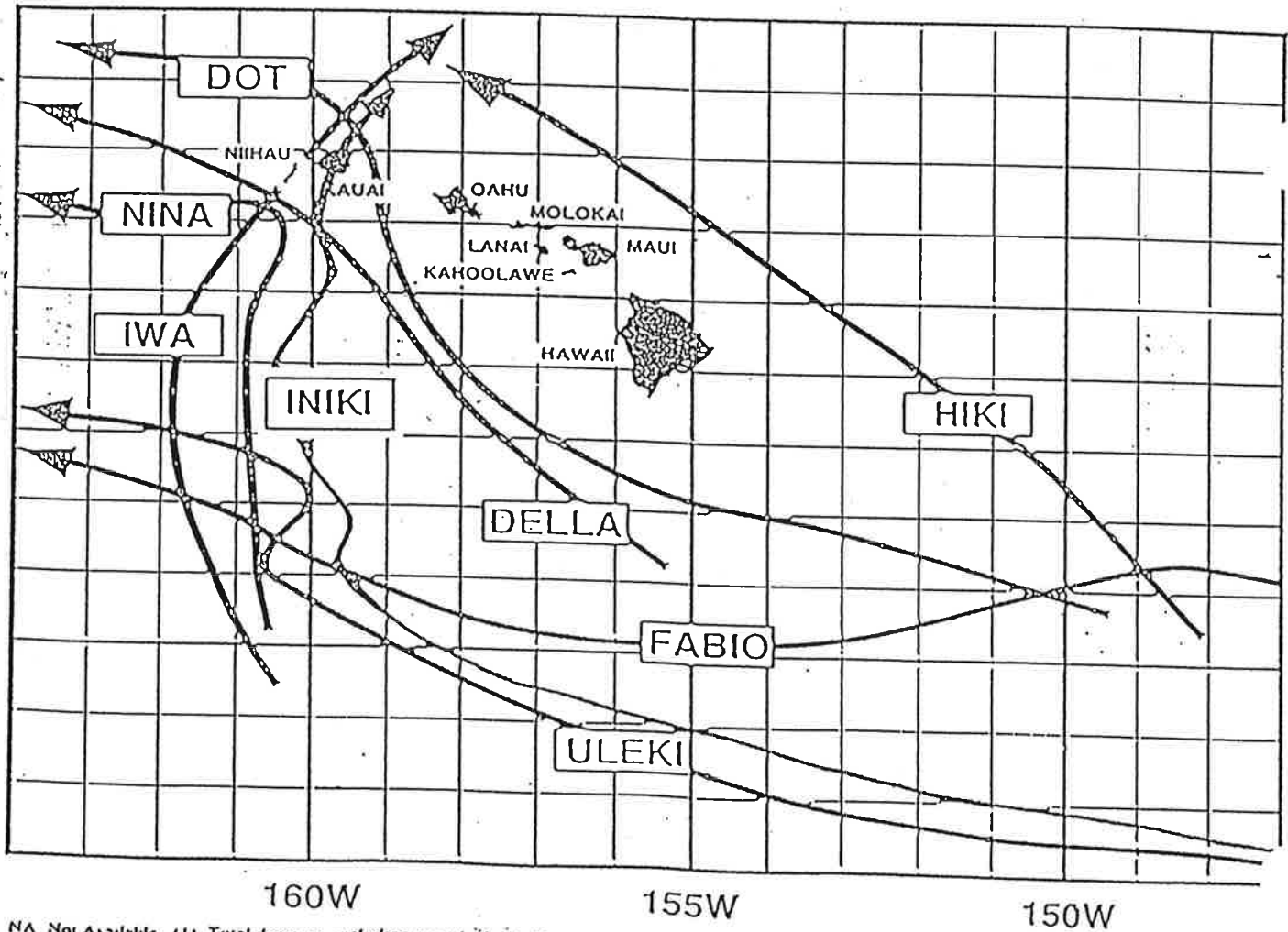
Major General (MG) Edward V. Richardson, the Adjutant General (TAG) and Director of SCD, and the State DOD staff began to routinely monitor the storm. At 11 p.m., Tuesday, 8 September 1992 Iniki was upgraded to a hurricane, and continued to intensify and move west toward the island chain. SCD followed the procedures outlined in the emergency response plan, and notified Federal, State, and County agencies.

In the afternoon of Thursday, 10 September, Navy P-3 Orion aircraft reported Hurricane Iniki had turned on a northwest track toward the islands. This was confirmed by the National Weather Service (NWS), which placed the storm at 400 NM south of Lihue at 5 p.m. Based on this information, MG Richardson implemented 24-hour operations at the SCD and HING EOC. He directed intensified response planning.



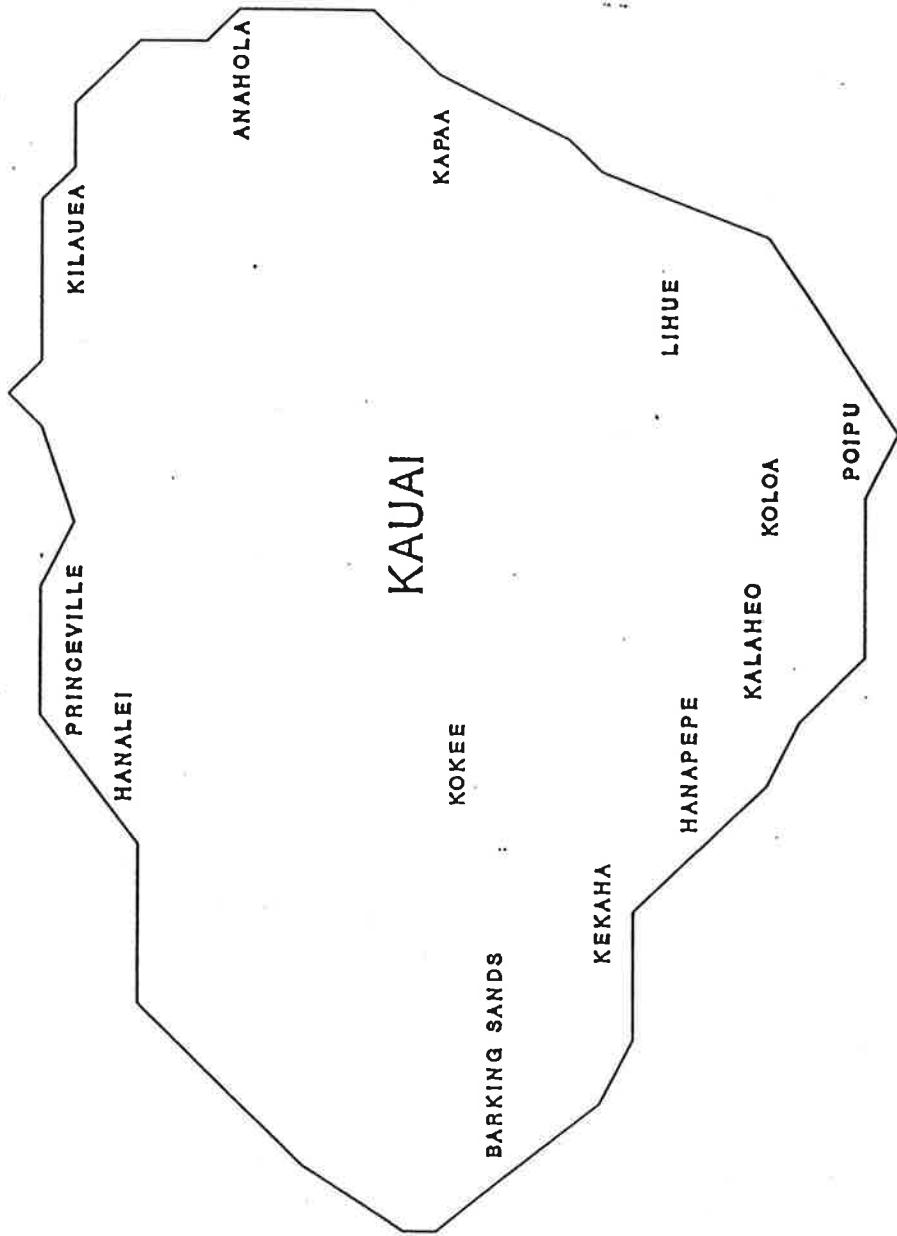
# MAJOR HURRICANES: 1950 TO 1992

Hurricane Name	Date	Islands Most Affected	Maximum winds ashore (MPH)			Property Damage (Million Dollars)
			Sustained	Gusts	Deaths	
Hiki	Aug. 12-16, 1950	Kauai	68	N/A	1	.2
Dolla	Sept. 1-17, 1957	French Frigate Shoals	82	109	-	Minor
Nina	Nov. 29 - Dec. 7, 1957	Kauai	92	N/A	4	1.056
Dot	Aug. 1-8, 1959	Kauai	81	103	-	5.5+
Fico	July 17-20, 1978	Hawaii	N/A	58+	-	.188
Iwa	Nov. 19-25, 1982	Kauai, Oahu	65	117	-	234
Fabio	Aug. 2-9, 1988	Hawaii	97	110	-	-
Uleki	Aug. 28 - Sept. 7, 1988	Hawaii	115	126	-	-
Iniki	Sept. 11, 1992	Kauai, Oahu	130	165	4	1.2 Billion



NA Not Available. (1) Total duration, including period outside Hawaii waters.  
 Source: NOAA Technical Memorandum NWSTN PR-34, 1988 Tropical Cyclones-Central North Pacific, Samuel L. Shaw, A History of Tropical Cyclones in the Central Pacific and the Hawaiian Islands, 1832-1979 (U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, September 1988); Hawaii State Department of Defense, Civil Defense Division, Catalogue of Natural and Man-Caused Incidents and Disasters in the Hawaiian Islands (December 1988); Governor's Ad Hoc Committee on the Economic Impact of Hurricane Iwa, Hurricane Iwa's Economic Impact on Hawaii (January 1983); "The History of Hurricanes in Hawaii," Honolulu Star-Bulletin, July 18, 1983, p. A-5; Hawaii State Department of Land and Natural Resources, Division of Water and Land Development, letters dated 10/5, 1983 and September 19, 1986.

# HURRICANE INIKI ISLAND OF KAUAI



HING units on all islands, including soldiers and airmen on Kauai, began preparing their vehicles and equipment. The HIANG 150th Aircraft Control and Warning Squadron (ACWS) on Kauai, and the 169 ACWS on Oahu provided continuous radar information to SCD. These units were invaluable in successfully tracking the storm.

At 4:00 a.m., Friday, 11 September, the U.S. DOD tasked the Secretary of the Army to provide disaster assistance to Hawaii. At 5:00 a.m., Iniki was 200 NM south of Kauai. At 5:30 a.m., SCD sirens sounded a hurricane warning for Oahu, closing all schools and keeping all non-emergency personnel at home.

Lieutenant General (LTG). John B. Conaway, Chief of the National Guard Bureau (NGB), authorized 6 California Air National Guard (CAANG) C-130 aircraft, with mobile communications equipment and airlift control personnel, to fly to Kauai to assist the State.

At 9:00 a.m., the HING evacuated 40 Filipino veterans of World War II from the Philippine Consulate in Honolulu to safer quarters on Kapiolani Boulevard.

At 11 a.m., Iniki was perilously close to Oahu and Kauai. Key HING Soldiers and airmen on Kauai were at their stations. On the island of Hawaii, the soldiers of the 2-299th Inf were on standby alert. Oahu units were alerted to perform possible evacuation missions. At 3:15 p.m. that afternoon, power was reported out on Kauai as Iniki carved a destructive path through the island. Sustained winds of 145 MPH, with gusts of up to 227 MPH, hammered the island. A short time later, emergency communication between SCD on Oahu and Kauai County was dependent solely on the Civil Defense (CD) Radio Amateur Civil Emergency Services (RACES) system. At the SCD EOC on Oahu, MG Richardson briefed Governor John Waihee on Iniki's effects and the State's contingency plans. The Governor proclaimed a major disaster for the State and requested President Bush to declare the State a "disaster area" under provisions of the Stafford Act.

Throughout the evening of 11 September, torrential rain and high winds trailing Iniki prevented aircraft from flying to Kauai. At 3:15 a.m., 12 September, a Presidential disaster declaration was signed and Federal help, through the FEMA, was on its way. At 5:30 a.m., 12 September, the winds subsided and nearly 400 soldiers and airmen from the island of Hawaii began deploying to Kauai aboard Air National Guard (ANG) C-130 aircraft. Hawaiian and Aloha Airlines, and Coast Guard aircraft also helped move soldiers and airmen from the island of Hawaii.

At 7:05 a.m., 12 September, HING troops landed on the devastated island at Lihue airport. They joined the Kauai soldiers and airmen already on the island and were tasked to provide security, assist police, and re-establish communications.

Throughout the day, the HIANG managed and coordinated the air flow during the initial emergency response phase. ANG C-130s flew 30 sorties on 12 September and airlifted more than 66 tons of equipment and supplies by the end of the day. That morning, Governor Waihee, Kauai Mayor JoAnn Yukimura, and key staff flew over Kauai to assess the damage wrought by Iniki. Hawaii's Congressional delegation, accompanied by MG Richardson, also went to the island. For the first time, the officials viewed the full extent of the damage caused by the hurricane.

Seventy percent of the island had been hit by Iniki. About 5,000 electrical poles were down, totally destroying the electrical and telephone systems. Electric pumps were not operating. Crops lay in ruin and the shoreline and beaches were decimated. On the island, 14,340 homes were damaged, with 5,000 structures severely battered or destroyed. Also severely battered and flooded were the many luxury resort hotels along the coast that were also racked by wind and high surf. At least 7,000 residents were homeless, and another 8,000 were in need of food and water. Three people were killed, and, damage on Kauai was estimated at \$1.6 billion. Adding to the immensity of these problems was the destruction of the Lihue Airport tower. The tower's communication system was down, resulting in the suspension of commercial airline flights into Lihue Airport for the first 10 days. As a result, thousands of tourists were stranded on the island without food, water or shelter. More than 563 homes along the north shore of Oahu also sustained damage, and another 32 homes on the island of Hawaii were affected.

Within 12 hours after Hurricane Iniki hit, the HING had set up an EOC within Kauai County headquarters to coordinate the emergency response effort. Under the command of Colonel Edward L. Correa, Jr., HIARNG's Deputy Commander, more than 800 Guard members were providing security, safety, and outreach support, including food and water for Kauai residents.

MG Richardson, as the Director of SCD, also chaired a coordinating committee made up of key County, State and Federal leaders. The committee met daily to establish priorities and manage and solve problems. LTG Johnnie Corns (Commander of U.S. Army, Pacific (USARPAC)) served on the committee as Defense Coordinating Officer. The committee also included Mr. Wallace Stickney, Director of FEMA, Brigadier General (BG) Ralph Locurcio (Commander of Pacific Ocean Division), the HIARNG/HIANG Commanders and representatives from SCD and the Small Business Administration (SBA).

On Sunday, 13 September, the ANG, with support from Aloha, Hawaiian, and United Airlines, began transporting stranded tourists to Oahu. Eventually more than 8,000 visitors were moved to Oahu. More than 7,000 people were housed, and more than 15,000 fed at NG, Red Cross, and Salvation Army shelters. That same day, an active duty military Joint Task Force (JTF), made up of Army, Air Force, Navy, Marine, and Coast Guard units, began assisting the State and County. Under the direction of LTG Corns, the military provided personnel and began airlifting and shipping tons of equipment and cargo.

On Kauai, the 25th Infantry Division established a forward command post under BG Frank Akers (Assistant Division Commander for Operations), to coordinate the efforts of the JTF with the National Guard's COL Correa. The HIANG, meanwhile, transported 42 dialysis patients from Kauai's Wilcox Hospital to Oahu. ANG C-130 aircraft also transported supplies, food, and medical personnel throughout the weekend.

On Monday, 14 September, 290 soldiers from the 1st Battalion, 299th Infantry (1-299th Inf), joined their fellow Guardsmen on Kauai to assist in security and logistic support missions. They were augmented by Military Police (MP) from the 29th Infantry Brigade (Separate) (29th Inf Bde (Sep)), and the HIANG's 154th Security Police Flight (SPF). The HING task force on Kauai now stood at nearly 1,300 soldiers and airmen. By 16 September, active duty military forces reached 2,411. During the evening of 14 September 1992, TSgt Dennis C. Dalen, a member of the HIANG's 297th Air Traffic Control Flight (ATCF), died in a traffic accident while on his way to repair an electric generator near Hanalei on Kauai. He was interred at the Hawaii State Veterans Cemetery on Oahu with full military honors.

On 15 September, two battalion aid stations were established at the HING's Kapaa and Hanapepe armories. Medics also went house-to-house to treat injured residents. By 30 September, the medical teams treated more than 1,000 patients, mostly for minor injuries, cuts and bruises. Additional aid stations at other locations throughout the island were operated by Federal response agencies.

The 298th Engineer Detachment (298th Eng. Det), 227th Engineer Company (227th Engr Co), and the 154th Civil Engineering Squadron (CES) deployed with vehicles, carpentry tools, and chainsaws to do house-to-house repairs for residents who could not fix their own homes. The possibility of rain in the area made repairing roofs a priority mission. Restoring electrical power on the island was also a top priority. COL David Rodrigues (former Chief of Staff, current HIANG Commander and full-time Vice President for Operations at Hawaiian Electric Company) headed a power council to oversee the repair of Kauai's electrical system. He also coordinated the deployment of neighbor island as well as mainland repair crews and equipment to Kauai.

Soldiers from the 297th Supply and Service Battalion (Sup & Svc Bn) deployed 87 soldiers on 15 September to establish and operate 5 food and relief distribution centers on the island in coordination with the active Army. By Thursday, 16 September, the 5 distribution centers at Lihue, Kapaa, Hanapepe, Kalaheo, and Princeville were fully operational. Food, water, ice, and plastic sheeting were in great demand throughout the island. The distribution centers, which included Red Cross and Salvation Army functions, were co-located with Federal disaster assistance centers to provide one-stop, full-service programs for residents.

MG Richardson was tasked by the Governor to coordinate the cleaning of public schools and State facilities and highways. NG and active duty military personnel removed debris, patched roofs, cleaned classrooms, and installed generators at 15 schools throughout the island. As a result of the emphasis on schools, Wilcox Elementary in Lihue opened on schedule on 22 September 1992.

To reduce the risk of injury, infections, and the spread of diseases, the Governor also tasked MG Richardson to initiate "Operation Garden Sweep." This massive clean-up campaign for the entire island was a joint County, State, and Federal effort. MG Richardson delegated coordination of the project to BG Eugene S. Imai, HIARNG Commander. The HING centered its efforts in the Lihue area, which has the greatest population density. The Marines and active duty Army took responsibility for other areas on the island.

Beginning 21 September, more than 500 HIANG members and 1,500 active duty military troops deployed to Kauai for the 5-day cleanup. They joined the nearly 1,000 Army National Guard (ARNG) personnel already on-island. The airmen, along with workers from the County, State and private sector, collected and hauled nearly 6,479 5-ton truckloads of household garbage and debris to existing and temporary landfill sites on the island.

For the first 3 weeks of the emergency response phase of Operation Iniki, more than 5,500 members of the HING were directly or indirectly involved in various efforts to serve and assist the County of Kauai.

NG personnel from California, Alabama, Washington, Oregon, Oklahoma, Alaska, Texas, and West Virginia also provided assistance. They were on-island almost immediately to support a wide range of requirements. This was a clear demonstration of the solidarity of the NG family. The HIANG C-130, the 6 CAANG aircraft, and aircraft from Alaska and Oklahoma, flew a total of 564 sorties from 12 September to 2 October 1992. The aircraft transported more than 7,000 passengers and 1,800 tons of cargo during that period. As of 10 November, that number had increased to 873 sorties, 3,427 tons of cargo, and 9,552 passengers.

The HIARNG's C-26 and U-21 fixed wing aircraft flew more than 413 missions, carrying both passengers and cargo. ARNG helicopters were also on station on Kauai from the first day. They flew search and rescue, reconnaissance, re-supply, and command and control missions throughout the period. The active duty military worked side-by-side with the HING. Active duty military helicopters and fixed-wing aircraft flew a total of 1,388 sorties, transporting more than 7,800 tons of cargo and 8,000 passengers. Army, Navy, and Marine ships made 31 voyages, transporting 275,975 square feet of cargo and 599 passengers. Active duty personnel on Kauai peaked at 3,693 on 26 September.

On Friday, 25 September, the soldiers of the HIARNG's 2-299th Inf redeployed from Kauai. They were there since 12 September. These soldiers from the island of Hawaii were replaced by 175 soldiers from the 1st Battalion, 487th Field Artillery (1-487th FA), and Troop E, 19th Cavalry (Trp E 19th Cav).

On Saturday, 26 September, 500 ANG members who participated in "Operation Garden Sweep" left Kauai to return to their homes on Oahu, Maui, and Hawaii. An impressive homecoming at Hickam Air Force Base (AFB) was organized by the units and family support groups. On the next day, 27 September, more than 500 soldiers who had been on Kauai since Hurricane Iniki hit returned to their homes on Oahu, Maui, and Hawaii. The weekend homecoming events reunited airmen and soldiers with their families.

Following "Operation Garden Sweep", more than 660 NG members and 400 active duty troops remained on Kauai to operate DACs, provide outreach, and assist with the recovery. The forces continued to drawdown as the island's infrastructure was rebuilt.

On 13 October, at the request of the county, "Operation Garden Sweep Two", a second clean-up campaign, was directed to remove debris from private lands and dwelling areas. HING soldiers and airmen, along with the active duty military, removed over 82 tons of debris in Lihue alone and over 591 5-ton truck loads, island wide. In addition, to prevent flooding, rivers and streams were surveyed and cleared by the HING and private contractors, working under direction of the Federal Soil Conservation Service. This comprehensive clean-up concluded on 30 October.

Security and outreach programs continued to 6 November when off-island NG personnel returned to their units. The recovery had progressed to the point where assets available to the Mayor and County of Kauai were capable of handling the rebuilding effort, a monumental effort that continues today.

As of 25 June 1993, the FEMA the SBA, and other Federal and private agencies have spent and committed over \$1.5 billion for Iniki relief support. FEMA and SBA have received and processed over 34,000 applications for Federal disaster and grants. Included in the \$1.5 billion are \$200.9 million in SBA loans, \$23.1 million in temporary housing assistance grants, \$92.7 million in Damage Survey Reports (DSR) claims, and \$13.4 million in the individual and family grant program. Other assistance applications are still pending.

In retrospect, there were seven primary factors that made the emergency response phase of Operation Iniki a success.

First, and most important, was the fact that all agencies recognized the leadership role of the State, in managing, coordinating, prioritizing, and executing the emergency response effort. No single County, State or Federal agency could have provided all the support required by a natural disaster of this magnitude. The Federal Government, namely FEMA and the active duty military, allocated resources based on priorities identified in conjunction with the State and county.

The second factor was the proactive nature of the actions taken by the State DOD even before the hurricane hit. These actions included the pre-positioning of equipment, aircraft, and vehicles, as well as the decision to use HING personnel from islands that were not affected by the storm. Key decisions like these were based on lessons learned during previous emergencies and disasters. This included the response during Hurricane Iwa in 1982, as well as disasters of smaller magnitudes.

The third factor was the ability of the State DOD to conduct joint operations. Since assuming command, TAG has directed joint ARNG and ANG operations during weekend and annual training, as well as during special events. In the CD arena, this joint operational concept has been practiced during routine emergency response training exercises, to include the private sector and County, and Federal agencies. HING leaders also attend CD training with County agencies on a regular basis.

The fourth factor is that TAG of Hawaii serves as both Director of SCD and Commander of the HING. This centralizes authority, enabling TAG to deploy NG emergency response assets and direct CD actions at the State level.

The fifth factor is the close working relationship the State DOD has with County and State agencies. This has been accomplished over time through training at all levels and a number of regional and State affiliations that promote professional as well as social interaction.

As we saw during Operation Iniki, this same close working relationship is shared with the active duty military. Senior leaders from all services are invited to visit the State DOD and CD, as part of their orientation. They are briefed on the role of the State during emergencies as well as on the capabilities of the Guard.

The sixth factor is that HING personnel were placed on SAD, allowed them to perform vital security missions, thus avoiding the restrictions under the Posse Comitatus Act. The Posse Comitatus Act prohibits the direct use of active Federal troops by civilian law enforcement officers.

The seventh factor, one that is routinely overlooked, has to do with the advantages of having a NG with members who are both citizens and soldiers or airmen. Our knowledge of the community, our previous work with leaders of local government as well as private industry, the central location of our NG armories and facilities on all major islands, and our ability to relate to local residents all have a reassuring effect during emergencies and natural disasters. This, coupled with our close relationship with County, State, Federal and military agencies, enabled the successful management of resources and execution of timely assistance.



However, much of the credit for the success of Operation Iniki belongs to the people of Kauai. They demonstrated the value of the spirits of "aloha" and "ohana" or family during this very difficult period. Throughout the crisis, the people of Kauai made our NG feel as though they were a part of the community and reinforced this feeling with expressions of gratitude and appreciation. This appreciation made our jobs easier and reaffirmed our commitment to serve our neighbors in need.

On 2 January 1993, more than 470 HING members sailed to Kauai aboard the luxury liner, S.S. Constitution. The three-day, all expense-paid voyage was donated by American Hawaii Cruises. The trip marked the resumption of cruise-line service and day tours on Kauai, following the hurricane. The soldiers and airmen were from Oahu, Maui, and the island of Hawaii. They served during Operation Iniki and returned as the island's first visitors. The troops arrived on Kauai on 4 January 1993 and received a hero's welcome from Governor Waihee, MG Richardson, and other leaders. They were then bused to an appreciation rally put on by Kauai merchants, residents, and school children. It was an emotionally-charged reunion.

As Kauai's first tourists, the troops saw for themselves how far the island and its people had recovered from Hurricane Iniki. While the recovery will no doubt take years, one thing is certain. The HING has developed friendships that will last a lifetime.

In conclusion, Operation Iniki has demonstrated that the County, State and Federal governments CAN work together to effectively manage and execute an emergency response and recovery effort, while, at the same time, win the confidence of the people they serve.

HURRICANE INIKI  
LISTING OF NATIONAL GUARD UNITS AND ORGANIZATIONS  
PARTICIPATING IN OPERATION INIKI

HURRICANE INIKI

LIST OF NATIONAL GUARD UNITS AND ORGANIZATIONS  
PARTICIPATING IN OPERATION INIKI

1. Hawaii Army National Guard:

Headquarters, State Area Command, HIARNG  
Headquarters and Headquarters Company, 29th Infantry  
Brigade (Sep)  
1st Battalion, 299th Infantry  
2nd Battalion, 299th Infantry  
1st Battalion, 487th Field Artillery  
29th Support Battalion  
227th Engineer Company  
129th Signal Detachment  
Troop E, 19th Cavalry  
Headquarters, Troop Command  
297th Supply and Services Battalion  
1st Battalion, 193d Aviation  
298th Engineer Detachment  
451st Aviation Detachment  
452nd Aviation Detachment  
117th Public Affairs Detachment

2. Hawaii Air National Guard:

Headquarters, Hawaii Air National Guard  
199th Fighter Squadron  
Headquarters, 154th Composite Group  
154th Consolidated Aircraft Maintenance Squadron  
154th Resource Management Squadron  
154th Mission Support Squadron  
154th Mission Flight  
154th Civil Engineering Squadron  
154th Security Police Flight  
154th Services Flight  
Headquarters, 201st Combat Communications Group  
150th Aircraft Control and Warning Squadron  
169th Aircraft Control and Warning Squadron  
203rd Aerial Refueling Squadron  
154th Air Control Squadron  
154th Tactical Hospital  
291st Combat Communications Squadron  
292nd Combat Communications Squadron  
293rd Combat Communications Squadron  
297th Air Traffic Control Flight  
298th Air Traffic Control Flight  
199th Weather Flight

3. Out-Of-State National Guard Units and Organizations:

National Guard Bureau (Washington, D. C.)  
146th Tactical Airlift Wing (California)  
137th Tactical Airlift Wing (Oklahoma)  
176th Composite Group (Alaska)  
137th Mobile Aerial Port Flight (Oklahoma)  
130th Mobile Aerial Port Flight (West Virginia)  
136th Tactical Airlift Wing (Texas)  
187th Fighter Group (Alabama)  
252nd Combat Communications Group (Washington)  
241st Civil Engineering Squadron (Washington)  
242nd Aircraft Traffic Control Flight (Washington)  
242nd Combat Communications Squadron (Washington)  
244th Combat Communications Squadron (Oregon)  
272nd Combat Communications Squadron (Oregon)

HURRICANE INIKI  
SUMMARIES OF PERSONNEL COMMITTED AND  
STATE DOD ACTIONS  
IN DAILY CHRONOLOGICAL SEQUENCE  
6 SEPTEMBER - 6 NOVEMBER 1992  
AFTER-ACTION REPORT

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS

6 September - 6 November 1992

PREFACE

This summary compiles data obtained from the daily logs and journals of the HIARNG and HIANG, notes and logs from SCD, and memoranda from the Administrative Service Office (ASO) DOD.

The purpose of this document is to summarize by day the primary actions done by the Task Force (TF) Hawaii and its major units during the Hurricane Iniki relief operation on Kauai. The personnel status summary is enclosed on a daily basis to show the personnel committed to the operation.

Space does not permit the inclusion of all actions contained in the daily logs of the participating units. The Kauai relief effort was a great success only because of the full commitment of the soldiers and airmen who volunteered and participated in the joint effort.

Any comments or additional information that should be included are welcome. Point of Contact is LTC Vern T. Miyagi, HIARNG, Plans, Operations and Military Support Officer (POMSO). Telephone number is commercial (808) 737-3355.

HURRICANE INIKI  
CHRONOLOGICAL SEQUENCE OF EVENTS

Thursday / Friday - 3 to 4 September

- SCD hosts the annual hurricane preparedness seminar for County CD administrators and NWS at State EOC. Purpose is to review procedures for hurricane or tropical storm response and discuss NWS advisories, watches, and warning messages.

Saturday - 5 September

1100 - NWS bulletin notes TD 18E forming 1425 NM southeast of Hawaii.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 6 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2)	Other (note 1)	Total	On Kauai
HIARNG	0	9	9	0
HIANG	0	26	26	6
TAG Staff	0	2	2	0
SCD	-	3	3	0
Total	<u>0</u>	<u>40</u>	<u>40</u>	<u>6</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TD forms 2100 NM east of Hawaii.  
Hawaii.

1100 - TD 18E enters Central Pacific Area. SCD begins routine tracking.

- TAG, and Deputy Adjutant General (DAG), and POMSO staff monitor weather reports.

- Commander, HIANG, and the Commanders/key staff of 154 Composite Group (COMPG) HIANG and 201 Combat Communication Group (CCGP) HIANG monitor weather reports and review emergency response plans.

1700 - TD 18E dissipates.

Notes:

1. Other category includes drill status, active duty, Active Guard-Reserve (AGR), Federal technicians, and Federal and State civilian personnel.

2. Under SAD status, soldiers and airmen are paid military pay and allowances by the State of Hawaii.



HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 MONDAY 7 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2) on P.2	Other (note 1) on P.2	Total	On Kauai
HIARNG	0	9	9	0
HIANG	0	34	34	12
TAG Staff	0	2	2	0
SCD	-	3	3	0
Total	<u>0</u>	<u>48</u>	<u>48</u>	<u>12</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TAG/DAG and POMSO staff continue to monitor storm.

- HIARNG/HIANG Commanders and key staff members continue to monitor and track storm status, and review emergency response plans. Additional 201 CCGP and 154 COMPG personnel now involved.

1100 - TD 18E regenerates.

1700 - TD 18E, located 850 NM southeast of Hawaiian Islands, is upgraded to a tropical storm. Because it is in Hawaiian waters, it is named Iniki. CD interisland data system passes information to all CD agencies and County warning points. Media is advised by NWS.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 8 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	0	9	9	0
HIANG	0	26	26	6
TAG Staff	0	2	2	0
SCD	-	5	5	0
Total	<u>0</u>	<u>42</u>	<u>42</u>	<u>6</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TAG/DAG and POMSO staff continue to monitor storm track.

- HIARNG and HIANG Commanders, and selected staff continue to track storm and plan for disaster response.

0730 - Surface Maintenance Manager and State Army Aviation Officer plan for securing and preparing vehicles and army aircraft for storm.

0745 - Kauai HIANG and HIARNG units notified.

2300 - Tropical Storm Iniki, located approximately 500 NM south of Hawaii, is upgraded to Hurricane Iniki. In addition to interisland CD system, Hawaiian Warning System (HAWAS) is activated and used to question NWS on characteristics of projected track of storm. High surf preparedness and weather advisories issued to media. MG Richardson notifies Governor's Administrative Director.

HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 WEDNESDAY 9 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	0	57	57	12
HIANG	0	76	76	24
TAG Staff	0	3	3	0
SCD	-	8	8	0
<b>Total</b>	<u>0</u>	<u>144</u>	<u>144</u>	<u>36</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0530 - NWS issues high surf advisory for south facing shores of island of Hawaii.

0700 - TAG/DAG and POMSO staff continue to monitor hurricane and plan response for Iniki. Track is erratic but headed toward Oahu and Kauai.

- HIARNG/HIANG Commanders and selected staff continue to monitor hurricane course and plan response.

1730 - Hurricane Iniki intensifies. Navy has already begun action to move ships out of Pearl Harbor.

1830 - Media coverage of hurricane on all radio and television stations.

- CD agencies issue preparedness information to public and media. Attention is directed to telephone book white pages in each county which contain checklists for the public in preparing for major hurricane or storm.

2330 - SCD advises FEMA Region 9 of situation and requests that they send representatives to Hawaii as soon as possible.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 10 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	12	104	116	12
HIANG	0	338	338	16
TAG Staff	0	8	8	0
SCD	-	12	12	0
Total	<u>12</u>	<u>462</u>	<u>474</u>	<u>28</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TAG/DAG, HIARNG/HIANG Commanders, and staff continue tracking and monitoring of Iniki. Hurricane is heading for Kauai. Mobilization and deployment planning continuing.

1529 - SCD notifies G3 HIARNG Operations Officer (COL Sheridan) of pending hurricane watch for island of Kauai effective 1700.

1530 - G3 notifies major subordinate units of pending hurricane watch for island of Kauai.

1531 - TF Oahu Commander (COL Agena) notifies TF Kauai Commander (MAJ Daligdig) to prepare units for hurricane. AGR Soldiers begin topping off vehicles, filling water trailers, and readying generators.

1600 - MG Richardson discusses progress of Hurricane Iniki with Rear Admiral (RADM) Retz, Commander of Naval Base, Pearl Harbor. RADM Retz reports that his P-3 aircraft have tracked it heading north.

1605 - MG Richardson calls Roy Price, Vice Director of Civil Defense. Price notes that latest NWS bulletin still shows Iniki heading west.

1700 - NWS declares hurricane watch for Kauai, Niihau, and all points west of the French Frigate Shoals.

- NWS bulletin indicates that Iniki has turned on a northwest track, 400 NM south of Lihue.

1755 - MG Richardson directs Brigadier General (BG) Mizumoto, HIANG Commander, to contact HIANG's 150 and 169 ACWS and have them track the storm. Continuous radar information is provided to TAG and SCD throughout the storm.

1815 - MG Richardson directs Executive Support Officer (ESO) (LTC Shimomura) to contact G3 to activate HING EOC.

1830 - HING EOC activated in Building 306.

1845 - TF Kauai EOC activated. In Accordance With (IAW) Emergency Operations Plan (EOP), TF Kauai EOC comes under control of HING EOC.

- BG Nakatsu contacts departmental staff and alerts them of Hurricane Iniki.

1930 - MAJ Valenciano is directed to the Kauai EOC as the TF Kauai Liaison Officer (LO).

2015 - HIARNG units on Kauai report that equipment has been relocated from inundation areas, vehicles topped off, and members are on standby IAW established procedures.

2030 - NWS issues hurricane warning for Kauai, and Niihau, and tropical storm warning for Oahu over interisland data network and HAWAS. CD system placed on full alert. Extensive use of all communication means, HAWAS; interisland data system; Very High Frequency (VHF), SSB, computer notification systems, and Intergrated Emergency Management Information System (IEMIS) brought to full readiness. All State agencies and County agencies on full alert and receiving hurricane information. FEMA Region 9 is being provided situation updates as available.

2040 - TF Kauai Commander (MAJ Daligdig) initiates contact with Kauai EOC and makes contact with TF Kauai HIANG LO (LTC Dobashi).

2100 - HIANG combat communications units are directed to prepare vehicles and equipment for deployment as directed by MG Richardson.

- BG Imai, HIARNG Commander, reports to CD EOC as directed by MG Richardson.

2130 - BG Mizumoto reports to CD EOC as directed by MG Richardson.

2155 - HING EOC updates TF Kauai, hurricane winds steady at 125 MPH with gusts to 140. WC-130 aircraft measuring hurricane.

2200 - The HIANG's 150 ACWS located at Kokee, Kauai, picks up Iniki's leading edge at 180 NM south of Kauai.

2200 - MG Richardson develops plan with HIARNG and HIANG Commanders to activate NG units not located on Kauai.

- MG Richardson approves use of U-21 to transport Mayor Yukimura and key members of her cabinet who were on Oahu back to Kauai before arrival of hurricane.

- HIANG taking action to move alert F-15s to HIANG hangar (Bldg 3400).

2215 - Kauai Readiness Non-Commissioned Officers (NCOs) ordered to report Friday, 0400, to A Company (Hanapepe) and B Company (Kapaa) armories to prepare for storm.

2259 - All G3 staff required to report at 0600 to HING EOC.

2300 - NWS issues hurricane warning for Oahu. NWS advisory indicates Iniki is turning more northerly and eye will be very close to Kauai and Niihau.

- HING LO (MAJ Jahnke) reports to SCD.

2330 - Logistics Officer (G4) confirms amount of vehicles, water trailers, Meal-Ready-to-Eat (MREs), and generators available on Kauai.

2340 - State and County CD agencies coordinate sounding sirens at 0500 the next morning.

2345 - TF Oahu (COL Agena) EOC set up in event hurricane hits Oahu.

2400 - A total of 474 HING and State DOD personnel are involved in preparing for storm.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 11 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2	Other (note 1 on P.2	Total	On Kauai
HIARNG	151	548	699	15
HIANG	0	426	426	12
TAG Staff	0	8	8	0
SCD	-	24	24	0
Total	<u>151</u>	<u>1006</u>	<u>1157</u>	<u>27</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0017 - TF Kauai reports ready for hurricane.

0020 - Mayor Yukimura and staff depart for Kauai on HIARNG U-21. Two trips are needed to complete the move.

0100 - MG Richardson and SCD staff discuss the sounding of sirens at 0500, the closing of schools, and the need to have only essential employees with emergency duties report to work. MG Richardson notifies Governor's Administrative Director of recommendation to sound the sirens at 0500 and other required actions.

- HIANG moves F-15 aircraft into Hickam AFB hangars.

0130 - TF Kauai Commander (MAJ Daligdig) briefs Kauai County EOC LO (MAJ Valenciano) on his duties and provides EOP/checklist. Both meet with Mayor.

0200 - As the hurricane approaches, Counties of Hawaii, Maui, Kauai, and the City and County of Honolulu declare emergency. All activate EOCs and implement EOPs (sirens and Emergency Broadcasting System (EBS) to be used).

0300 - HIANG decision made to evacuate C-130 to Hilo.

- 150 ACWS reports to MG Richardson that Iniki's eye can be seen on their radar scopes. Eye is painted 200 NM south of Kauai. Tracking continues.

- Oahu and Hawaii county coordinating with Red Cross and Department of Education on shelter openings and shelter management.

0320 - TF Kauai LO at County EOC reports to TF Kauai Commander on status of shelters and County decision to evacuate Poipu and North Shore areas.

0330 - Governor approves MG Richardson's recommendation to sound sirens, close schools, and have only essential employees report to work.

0350 - TF Kauai LO (MAJ Valenciano) reports gale force winds expected by 0800.

0400 - State and County CD agencies coordinate emergency broadcast messages.

- Report from hurricane hunter aircraft confirms storm's strength and position.

0530 - Sirens sounded on Oahu and Kauai, followed by full broadcasting of EBS and SSB systems. All residents of shoreline areas urged to evacuate to shelters. Information on school closings, emergency work force reporting, and shelter locations disseminated.

- HING EOC updates TF Kauai EOC on hurricane progress throughout early morning.

- ESO calls State DOD staff and sets up the issuing of Hurricane Iniki-related purchase orders for emergency and relief purchases.

- Honolulu-Pacific Federal Executive Board radio broadcasts public service announcement advising Federal service nonessential employees to remain at home. Time and attendance records reflect 77 HIARNG and 66 HIANG technicians were administratively excused for the day (full 8 hours). Full-time personnel who reported to duty were released throughout the remainder of the day as deemed appropriate by command/management.

0535 - All HIARNG units (less Kauai) notified to be prepared to mobilize for disaster relief missions.

0605 - HING LO to Oahu CD EOC (MAJ Chang).

- LTC Dobashi (HIANG) replaces MAJ Daligdig as TF Kauai commander and co-locates with the County CD at their EOC.

0630 - HING units continue to prepare for hurricane, securing equipment, taping, etc.

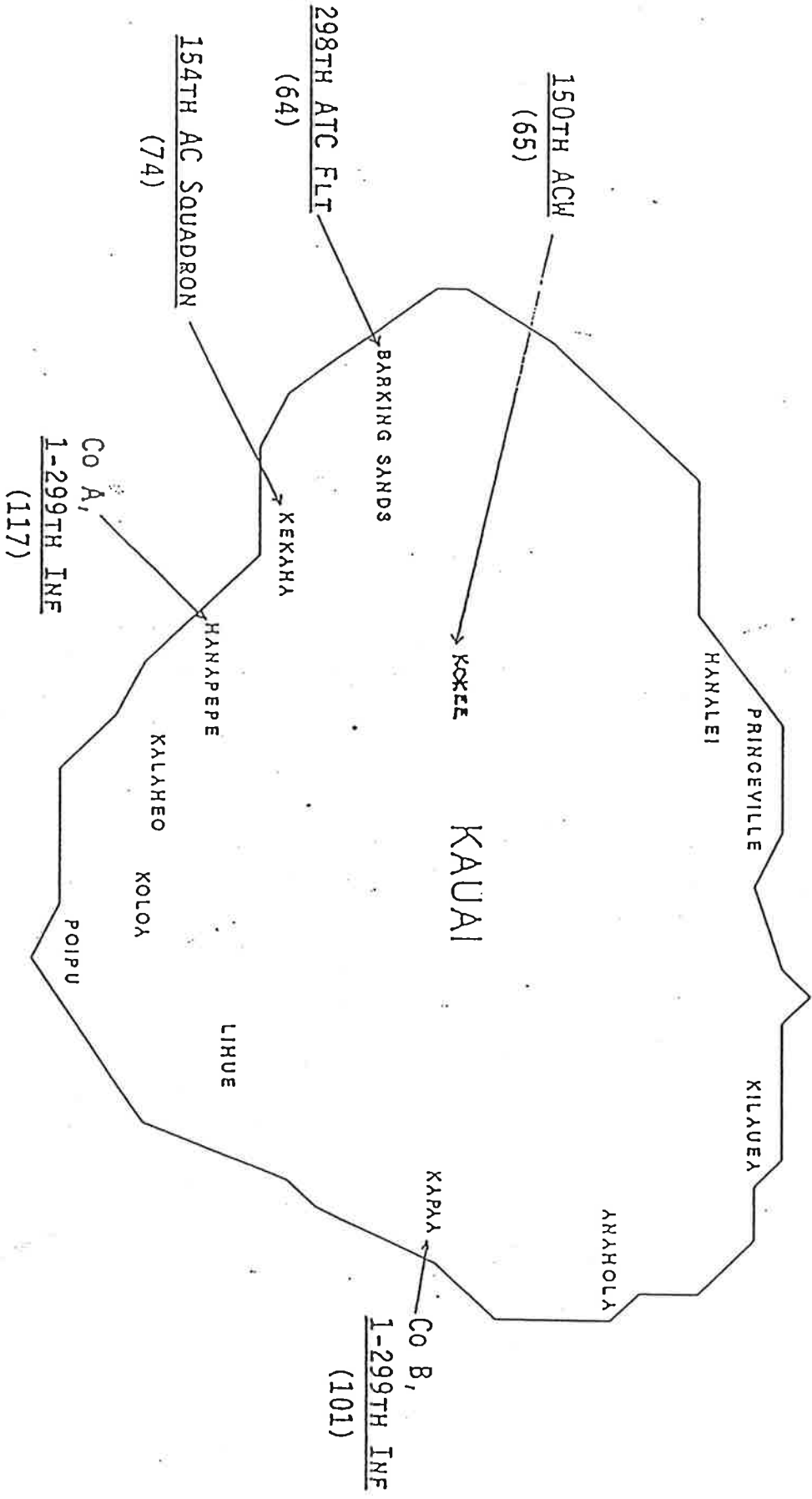
0655 - HIANG C-130 departs Hickam for safe haven at Hilo.

0700 - Kauai HIARNG full-time workers released to care for their families and homes. Hanapepe Armory closed.

- MAJ Daligdig, SGT Yadao and two volunteers await hurricane at Kapaa Armory.



# HURRICANE INIKI ISLAND OF KAUAI



UNIT STATIONING LOCATIONS  
MILITARY UNITS STATIONED ON KAUAI PRIOR TO INIKI

11 SEPTEMBER 1992

0730 - B Company, 1-299 Inf commander (CPT Heim) relieves MAJ Valenciano at Kauai County EOC.

0800 - HIARNG fixed wing aircraft (C-26 and U-21) are evacuated from Oahu to Hilo. Aloha and Hawaiian Airlines also relocate their aircraft there.

0830 - Kauai hit by gale force winds.

0900 - MG Richardson talks with LTG Conaway, Chief of NGB. LTG Conaway offers 6 CAANG C-130 aircraft to be deployed to Hawaii to support immediate relief efforts.

- At a meeting with his staff, MG Richardson decides to send four personnel to Kauai with the TACSAT radio to re-establish communication between the HING EOC and the Kauai EOC.

0912 - HIARNG's 2-299th Inf (island of Hawaii) is ordered to SAD with a report time of not later than 1700. The 2-299th Inf is given the mission to be prepared to move to Kauai for disaster relief operations.

0920 - HIANG contacts 146 TAW (CAANG) and begins initial coordination for 6 C-130 aircraft. Additional requirements for support include MRC 108 commo equipment and TALCE personnel.

0930 - Kauai evacuees begin arriving at Kapaa Armory, despite armory not being designated as an evacuation shelter.

- HIARNG bus dispatched to move a group of Filipino veterans from the lanai of the Philippine Consulate in Nuuanu to a shelter in downtown Honolulu.

1000 - Governor and Lieutenant Governor arrive at State EOC and are briefed by MG Richardson and Mr. Price on the current situation.

- Both City and County of Honolulu and Kauai County report full shelters. Police and CD volunteers report very high surf on south shores of Oahu and Kauai. Coordination of response efforts with NG and State agencies who have reached full mobilization ongoing.

1015 - The 298 ATCF AN/MPN-14H control system secured in the Pacific Missile Range Facility (PMRF) hangar.

- Acting Director of ARNG (BG D'Araujo) calls to offer support. ARNG will provide liaison team of operations officer, logistics representative, PAO, and ANG liaison.

- Kapaa Armory has 300 evacuees.

1030 - 154 ACS full-time force sent home after all securing actions completed; tactical vehicles ready.

- All 298 ATCF personnel released to secure their homes.

- Oahu CD Administration resounds sirens, followed by full EBS briefing.

1050 - LTC Kanja provides HIANG equipment status to TF Oahu. (Request was made by TF Oahu in event hurricane hits Oahu.)

1100 - State CD finalizes State disaster proclamation for Governor's signature. Request for Presidential declaration finalized and submitted to Governor for signature.

- Governor informs State CD that the President of Hawaiian Airlines has offered his aircraft for disaster assistance at no charge.

- Lihue airport closes.

- Kauai County resounds sirens, followed by full EBS briefing.

1130 - Busload of 50 tourists dropped off at Kapaa. They are moved by 2 1/2 ton trucks to St. Catherine's Church (designated shelter). A 2 1/2 ton truck loses top due to high winds.

1145 - Situation Report (SITREP) by radio from TF Kauai: Kealia river overflowed at 1100; KUA I radio tower lost at 1125; Lihue Airport last flight at 1045.

1200 - RADM Donnelly, Commander of 14th Coast Guard District, offers MG Richardson use of 4 C-130s that are located on the island of Hawaii.

- LTG Corns arrives at SCD EOC and is briefed on situation. LTG Corns offers his support and assistance.

1210 - HING EOC alerts Companies A and B of the 29th Spt Bn for possible evacuation mission on Oahu.

1328 - Kauai Electric, as a safety measure, shuts off power. Kapaa Armory loses power.

1430 - Hurricane force winds begin to strike island of Kauai. TF Kauai (Kapaa) loses radio contact with Kauai EOC.

- SCD communication systems on Kauai rendered inoperable except for RACES and Civil Air Patrol (CAP) volunteers.

1500 - TF Kauai loses telephone service.

1530 - TF Kauai reports by radio that winds are subsiding (eye of hurricane).

1530 - Governor proclaims a major disaster for the State of Hawaii. He also requests the President to declare the State a disaster area under the provisions of the Stafford Act, within four hours of the disaster.

1540 - President of Hawaiian Telephone, Mr. Haruki, calls BG Imai and requests transportation of two HawTel engineers to Kauai to assist in damage assessment and restoration of telephone communication.

1545 - TF Kauai reports by radio - winds at 100 plus MPH.

1600 - TF Kauai reports by radio - winds intensifying again.

- The mayor of each county is advised by the Governor that the State is proclaimed a disaster area. They are also advised that the Director of Budget and Finance is authorized to allocate \$1 million from the State Major Disaster Fund and another \$1 million for Federal matching funds.

1745 - TF Kauai loses radio contact with neighbor islands.

1800 - Storm passes Kapaa.

1840 - Two HIARNG utility helicopters (UH-1s) at Wheeler Army Air field (WAAF) are designated to carry the Governor on an Oahu reconnaissance immediately after the storm subsides.

1900 - Deputy Commander, TF Kauai (MAJ Daligdig), attempts to assess damage with Kauai Police Department personnel who stayed at Kapaa Armory. Cannot get out due to amount of debris on roads.

2000 - 154 Services Flight (SVF), (HIANG), activated to SAD.

2100 - Kauai CD reported extensive damage to utilities, communication systems, and two fatalities. Emergency CD RACES/CAP communication continued to be only means available during the immediate aftermath of the storm.

2130 - HIANG's 291st Combat Communication Squadron (CCS) directed to begin load planning of vehicles and equipment on HIANG and Coast Guard C-130s. Loading to commence at 0330 on 12 September.

2135 - 150 ACWS has eight people stranded on station. Road to Kokee Air Force Station (AFS) blocked, unable to leave. SITREP sent to HIANG.

2300 - BG Imai talks with Commander USARPAC. Requests twin engine helicopter (CH-47) support to move HIARNG command and control cell to Kauai at 0500 to re-establish communications.

2400 - HIANG establishes HIANG LO (154 COMPG/201 CCGP) at HING EOC.

- A total of 1,157 HING and State DOD personnel are now involved in hurricane response activities.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 12 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	445	2196	2641	445
HIANG	0	395	395	26
TAG Staff	0	2	2	0
SCD	-	26	26	2
Other States	0	125	125	125
Total	<u>445</u>	<u>2744</u>	<u>3189</u>	<u>598</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0100 - HIANG continues coordination with 146th Tactical Airlift Wing (TAW) (CAANG) on schedule and load data of six C-130 aircraft.

0112 - HING EOC receives request for supplies (i.e. riot batons, etc.) from 2-299th Inf.

0115 - HIANG contacts Air National Guard Readiness Center/ Operations Center (ANGRC/DOC) to coordinate 146 TAW movement.

0300 - First 146 TAW C-130 departs Channel Islands CAANG Base. Certain aircraft tasked to pick up MRC-108 TALCE personnel at other CAANG sites prior to departing for Hawaii.

0330 - HIARNG command and control element of LTC Carpenter, LTC Kaneshi, MAJ Mau, MAJ Penebacker, and Sergeant First Class (SFC) Miller depart Fort Ruger for WAAF for a 0500 Army UH-60 helicopter flight to Kauai to establish communications with the Kauai EOC.

0430 - The President declares that a major disaster exists in the State and authorizes individual and public assistance programs.

0500 - Last 146 TAW C-130 departs California.

0550 - The HIANG's C-130 aircraft leaves Hilo with the first element of the HIARNG's 2-299th Inf.

0700 - BG Akers, BG Locurcio, and RADM Reitz enroute to Kauai for damage assessment.

0705 - The HIANG C-130 arrives at Lihue. State airport manager at Lihue determines that the runway is clear. Taxiways are cluttered with debris. Control tower is down. HIARNG (TF Hawaii) troops from 2-299th Inf are off-loaded.

- Coast Guard C-130s also arrive with HIANG and HIARNG passengers, vehicles, generators and communications equipment.

0730 - HIARNG UH-1 takes Governor Waihee and key staff on an aerial reconnaissance of Oahu storm damage.

0740 - LTC Nishijima, Commander of 2-299th Inf, arrives at Kauai County EOC. Establishes command post at Wilcox Elementary School cafeteria.

0750 - HIANG C-130 departs Lihue after completing aerial assessment of Kauai.

0800 - HIARNG command and control element and 2 Hawtel engineers depart for Kauai with TACSAT set to establish communication between Kauai EOC and Oahu. They are on board an Army CH-47.

- 154 COMPG re-establishes normal F-15 alert at Building 3200, Hickam AFB.

0830 - Governor and SCD complete aerial damage survey of Oahu.

0850 - HIARNG command and control element arrives on Kauai.

0855 - HIANG C-130 crew provides preliminary damage assessment to HING EOC.

0900 - HIANG EOC directs 146 TAW C-130 with communication equipment and personnel to Lihue.

- HIARNG C-26 takes Governor to Lihue for aerial reconnaissance of Kauai.

0915 - HIARNG command and control element arrives at County of Kauai EOC after being transported by County shuttle vehicle.

0950 - The 298 ATCF mobility workcenter activated.

1030 - A 298 ATCF MB-1S (60KW) generator sent to power the PMRF sewage pumping station.

- SCD communication personnel coordinate with NG, U.S. Army, and FEMA emergency communication units to restore vital links on Kauai.

1045 - Two HIARNG UH-1 aircraft depart for Kauai with 96 cases MREs and 156 riot batons.

1100 - HIANG C-130 leaves Hickam AFB with the Federal Aviation Administration's (FAA) Honolulu tower chief and facilities manager. Airfield needs to be assessed for safe night operations. Press personnel are also on board.

1109 - LTC Carpenter establishes TACSAT link from Kauai EOC to HIARNG EOC.

1135 - Road to Kokee AFS open and passable for vehicles.

1100 to 1500 - CAANG C-130s arrive on Kauai. Four arrive directly from California and drop off communications equipment (MRC-108), support personnel, and Tactical Airlift Control Element (TALCE) team. Two arrive after picking up additional passengers and equipment at Hickam AFB on Oahu. Elements of the HIANG's 201 CCGP from Oahu and Maui deploy to Kauai. NG TF Hawaii advance elements establish operations at Kauai EOC.

1200 - Governor, SCD personnel, and Mayor of Kauai complete aerial damage survey of Kauai and Niihau.

- Two 298 ATCF MEP-7 (100 KW) generators dispatched to the Kekaha Well and Waimea Well.

- Hawaii Congressional delegation (Inouye, Akaka, Mink, and Abercrombie) view damage on Kauai, accompanied by MG Richardson and LTG Corns.

- The Mayor of Kauai provides an assessment of the situation on Kauai; requests specific disaster programs, and asks for 100 percent Federal funding for the relief and recovery efforts.

1230 - Aloha Airlines flies 60 HIARNG soldiers from Kona to Kauai.

1315 - Hawaiian Airlines flies 120 HIARNG soldiers from Hilo to Kauai.

1320 - HIANG C-130 starts Medevac flights from Lihue to Hickam AFB.

1330 - The FEMA-State Agreement is signed by the Governor and the FEMA Region 9 Director.

1400 - State CD EOC augmented by two HIANG officers.

1500 - HIANG's 154 SVF and elements of the 154 CES deploy to Kauai to set up a feeding facility.

- Running water restored to the community of Kekaha when the MEP-7 at the Kekaha water pumping station becomes operational.

- 146 TAW (ANG) TALCE Operational at Lihue Airport.

1600 - The Waimea water pumping station restores running water to the Waimea area.



1615 - NGB liaison team (ANG liaison, PAO, Log, and Ops personnel) arrives on Oahu.

1700 - NG TF Headquarters, commanded by COL Correa, arrives on Kauai, co-locates with County in EOC, and takes command of all Guard forces on island. In follow-on meetings, COL Correa establishes joint command cell with BG Akers. COL Nakashima assigned to coordinate water restoration on Kauai. COL Hara is tasked to coordinate restoration of Kauai School system.

- MG Richardson meets with Mr. Stickney (Director of FEMA), LTG Corns, and other Federal officials. A daily coordination meeting at the SCD EOC chaired by MG Richardson is established. The purpose of the meetings is to coordinate State, Federal, and County efforts in Kauai disaster relief. Attendees include representatives from SCD, NGB, the active services, FEMA, SBA, Corps of Engineers, and the County of Kauai (via conference call).

1800 - 154 ACS loans 5 M-35 and 1 refueler to HIARNG command post (2-299th Inf) at Wilcox Elementary School Cafeteria.

- Members of 2-299th Inf (389 guardsmen) deploy for security mission to deter looting in support of Kauai Police Department. Company A secures Koloa and Poipu. Company B secures Kekaha, Waimea, and Hanapepe. Company C secures Princeville and Hanalei. Company D secures Lihue.

2400 - A total of 3,189 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 598 are now on Kauai.

- Seven ANG C-130s flew 64.1 hours, 30 sorties, 242 passengers and 65.75 tons of cargo.

- TF Hawaii on Kauai now consists of: Headquarters, State Area Command/control cell; 2-299th Inf; aviation elements from the 451st and 452d Aviation Detachments and 1st Battalion, 193d Aviation; and Kauai-based units (HIANG and HIARNG). More HING units preparing for deployment.

- TF relief missions, consisting of security, communication support, transportation (airlift and ground), debris clearing, roof repair, generator support, and distribution are underway.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 13 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (noted 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	642	1998	2640	312
HIANG	134	173	307	62
TAG Staff	0	2	2	0
SCD	-	26	26	1
Other States	0	129	129	129
Total	<u>776</u>	<u>2328</u>	<u>3104</u>	<u>504</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0100 - TF relief missions continuing.

0830 - COL Rodrigues (HIANG Chief of Staff and also Vice President for Operations for the Hawaiian Electric Company), is sent to Kauai by MG Richardson to assess the electrical power situation. By Tuesday, a power council has been set up, including County and utility representatives. COL Rodrigues chairs the council. He coordinates the logistics of repairing the power system with the County, Corps of Engineers, and other utility companies. The council prioritizes generator requests. Hospitals and schools are a priority.

1010 - Two HIARNG buses sent to Hickam to move Kauai civilians from Hickam to Honolulu.

1030 - 154 ACS loans 4 M-35, 2 1-1/4 ton trucks to HIARNG CP.

- 298 ATCF loans 3 M-35 to HIARNG at Hanapepe Armory.

1300 - MG Richardson meets with LTG Corns and FEMA to clarify concept of operations. SCD is the focal point in coordinating all agencies supporting relief operations.

- Governor is updated by BG Nakatsu (DAG), on how NG troops are being used. Governor is also informed of the development of Tropical Storm Roslyn.

1400 - Decision made to move tourists from Kauai using military aircraft. Over 1200 are moved by 16 September.

1900 - LTG Corns suggests opening a "wholesale" distribution center at Barking Sands. MG Richardson suggests also opening "retail" outlets, staffed by NG members, using HING armories in various communities on Kauai. FEMA and other governmental agencies collocate their operations at these distribution centers. The centers to open on 16 September.

1912 - 1-299th Inf alerted to reinforce 2-299th Inf in its security mission on Kauai.

2400 - A total of 3,104 HING, State DOD and other NG personnel are involved in relief effort. Of these personnel, 504 are now on Kauai.

- Seven ANG C-130s have flown (cumulative) 91 hours, 78 sorties, 1320 passengers, 173.35 tons of cargo.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 14 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	960	207	1167	793
HIANG	114	134	248	62
TAG Staff	0	55	55	0
SCD	-	28	28	2
Other States	0	129	129	129
Total	<u>1074</u>	<u>553</u>	<u>1627</u>	<u>986</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions on-going, tourist evacuation continuing.

- 154 ACS and 150 ACWS technicians re-secure Federal equipment.

0730 - 154 ACS loans 1 M-35, 1 Blazer, and 1 pick-up truck to HIARNG security forces in Kekaha, Waimea areas.

0800 - HIARNG UH-1 helicopters install repeater for Kauai Emergency Medical Service (EMS) and restores emergency communication on Kauai for ambulance system.

0830 - TF Hawaii security personnel are directed by County officials to have tourists return rental cars to Vidinha stadium. Shuttle service provided by TF Hawaii from stadium to airport. Purpose of staging vehicles at stadium is to relieve heavy congestion at terminal.

0900 - The Governor signs a supplementary proclamation making additional State assistance available.

- ARNG logistics personnel work out supply plan and support agreement at JTF headquarters. Concept is briefed, to MG Richardson and Defense Coordinating Officer, LTG Corns. Concept approved.

1030 - The Governor requests FEMA to waive the cost-sharing provisions of the Stafford Act to permit 100 percent Federal funding for the disaster recovery efforts.

1054 - The 298 ATCF AN/TRN-26 Tactical Air Navigation (TACAN) radar is dispatched to the PMRF runway to support incoming aircraft loaded with Iniki relief supplies.

1100 - Governor directs cabinet to meet daily at 1700 to update him on ongoing operations as he directs State response. TAG directed to give daily situation briefings to Cabinet.

1400 - MG Richardson/LTG Corns, BG Mizumoto, BG Imai, Roy Price, BG Akers discuss with Mayor Yukimura the support plan for Iniki to include FSCs and their locations.

1400 to 1800 - Elements of HIARNG's 1-299th Inf, MP Platoon, 129th Signal Detachment, and HIANG's 154 SPF deploy to Kauai to augment security mission. 1-299th Inf units assume security missions from Kekaha to Poipu and at Kapaa. 2-299th Inf shifts to area from Hanalei to Lihue. 154th SPF, and MP Platoon take over Lihue airport security. Elements of HIARNG's 297th Sup & Svc Bn, 298th Engr Det, and 227th Engr Co also deploy.

1800 - MG Richardson holds SCD situation update briefing. Major issues are health and sanitation concerns, priorities of work, clearing the roads, security, and re-opening of schools. Thirty prisoners must be moved to a facility off Kauai.

1900 - A 298 ATCF MEP-3 (10 KW) generator dispatched to the Kalaheo filter station to power pumps supporting the Kalaheo community.

2000 - The 298 ATCF positioned a PMRF 200 KW generator at the Hanapepe Valley well.

2230 - Kauai Police Department informs NG TF HQs of traffic death in Hanalei. Service member is subsequently identified as TSgt Dalen (HIANG).

2400 - A total of 1,627 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 986 are now on Kauai. Decrease in total personnel from Sunday 13 September (3,104) to Monday 14 September (1,627) is due to the fact that 12-13 September 1992 were Inactive Duty Training (IDT) periods.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 15 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1180	210	1390	900
HIANG	168	106	274	65
TAG Staff	0	56	56	0
SCD	-	26	26	2
Other States	-	129	129	129
Total	<u>1348</u>	<u>527</u>	<u>1875</u>	<u>1096</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - TF relief missions continue. Missions now include running of DACs.

- The 298 ATCF begins installation of the AN/MPN-14H (Radar) at the PMRF runway. Power applied to the radar at 1130.

0800 - Soldiers of HIARNG's 297th Sup & Svc Bn begin setting up DACs at 5 locations (Princeville, Kapaa, Lihue, Kalaheo & Hanapepe).

1000 - 154 ACS loans 1 1200 gallon fuel tanker to HIARNG and 1 1000 gallon potable water truck to Kauai Fire Department.

1003 - The 298 ATCF TACAN operational.

1130 - The TACAN successfully passed a flyability check. 298 ATCF personnel dispatched to support generators at the Hanapepe Heights well and the Eleele Nani well.

1400 - HIARNG UH-1 helicopter installs second repeater for County EMS.

1700 - Governor directs restoration of State government facilities. The State's Department of Accounting and General Services (DAGS) will work with the Department of Education to assess schools and prioritize work. The primary election scheduled for 19 September will go on.

1725 - HIARNG medical teams from Medical Company, 29th Spt Bn, activated for Kauai support.

1800 - SCD situation update. Governor attends. Key issues. 700 power poles have been identified at Pearl Harbor to meet immediate needs on Kauai. County to finalize list of generators required to power wells and water treatment facilities, School repair priority list received from Kauai County.

2400 - A total of 1,875 HING, State DOD, and other NG personnel actively involved in relief mission. Of these personnel, 1,096 are now on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 16 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1229	208	1437	912
HIANG	176	175	351	63
TAG Staff	0	56	56	0
SCD	-	27	27	3
Other States	0	129	129	129
Total	<u>1405</u>	<u>595</u>	<u>2000</u>	<u>1107</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief taskings continue.

- 154 ACS assigned 2 officers to 298 ATCF to assist with operations.

1200 - DACs open.

1315 - A team of 25 HIARNG doctors, nurses and other medical personnel arrive on Kauai to supplement battalion medical personnel. Mission is to provide outreach support to the community from the Kapaa and Hanapepe armories.

1545 - 298 ATCF personnel position a PMRF 300 KW generator at Koloa Deep Well "A".

2300 - Maintenance contact team from B Company, 29th Spt Bn, is deployed to Kauai.

2400 - A total of 2,000 HING, State DOD, and other NG personnel now involved in relief effort. Of these personnel, 1,107 are on Kauai.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 17 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1242	207	1449	950
HIANG	272	166	438	61
TAG Staff	0	58	58	0
SCD	-	27	27	3
Other States	0	129	129	129
Total	<u>1514</u>	<u>587</u>	<u>2101</u>	<u>1143</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions are on-going.

0900 - 154 ACS transports diesel and MOGAS to 150 ACWS at Kokee AFS, loans HF set to 298 ATCF at PMRF, Barking Sands.

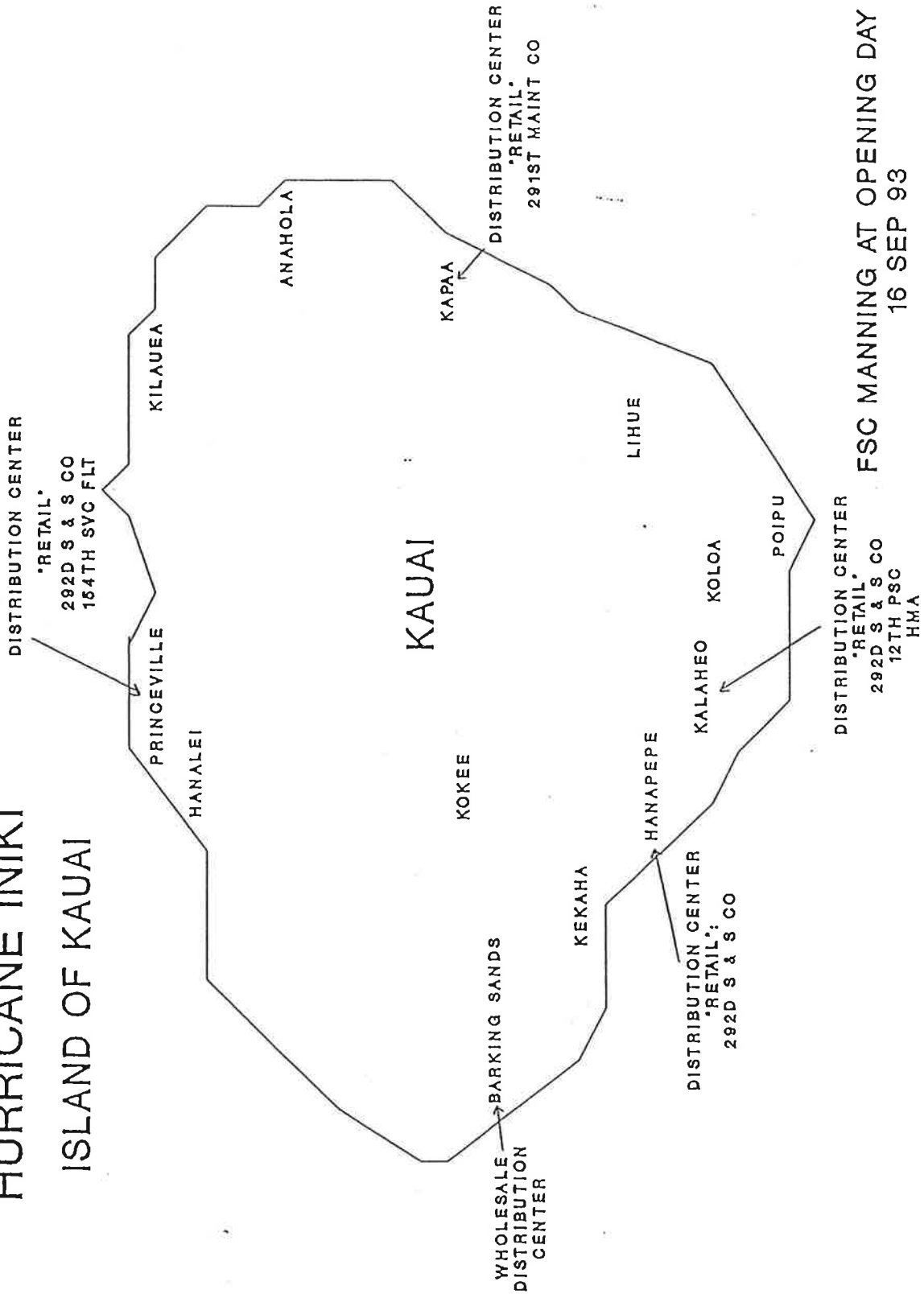
0900 to 1500 - Governor and staff, to include MG Richardson and Director of Health, visit Kauai. They develop concept of operations for high-priority, island-wide cleanup to prevent a deterioration of public health conditions on the island. The HIARNG Commander, BG Imai, is designated to head the task force and coordinate Operation Garden Sweep for the State. BG Imai begins planning and coordinating with the County, private contractors, unions, State, and Federal military organizations.

1030 - G3 notifies TF Hawaii that a report concerning the theft of generators at Lihue airport by NG personnel has reached the Governor's office. Investigation and inquiries at Lihue airport show that generators were missing from commercial terminal, not military (commuter) terminal. NG controlling supplies and equipment at military terminal only. Results passed to G3 and County of Kauai. Report is incorrect.

1045 - The 298 ATCF AN/TSW-7 (Mobile Tower) sent to Lihue Airport to support the FAA as an alternate/back-up control tower.

1330 - ESO attends meeting of all departmental ESOs on FEMA reimbursement procedures and hurricane-related expenditures.

# HURRICANE INIKI ISLAND OF KAUAI



FSC MANNING AT OPENING DAY  
16 SEP 93

1530 - Meeting of SCD, Budget, and DAGS with FEMA financial representative. They approve 75% advance payment for damage survey report estimates.

1600 - The AN/MPN-14H radar successfully passed an FAA flight check at PMRF.

1737 - The TACAN AN/TRN-26 passed the FAA flight check at PMRF.

2105 - 298 ATCF personnel were dispatched to support a 200 KW generator at the Olokele Sugar Plantation.

2150 - Five DACs are operational.

2400 - A total of 2,101 HING, State DOD, and other NG personnel are now involved in relief effort. Of these personnel, 1,143 are now on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 18 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1250	209	1459	1044
HIANG	291	177	468	78
TAG Staff	0	60	60	2
SCD	-	25	25	4
Other States	0	129	129	129
Total	<u>1541</u>	<u>600</u>	<u>2141</u>	<u>1257</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - TF relief missions continuing.

    - Airlifted DMAT and equipment to Lihue, Kalaheo, and Princeville.

1000 - HIANG's 154 CES and equipment are deployed to Kauai.

1325 - Trp E, 19th Cav, soldiers deploy to Kauai and are assigned to provide security in Koloa and Poipu.

1330 - The President authorizes an increase of Federal reimbursements to 100 percent of eligible public assistance costs exceeding \$10 per capita.

1400 - The FEMA-State Agreement is amended to include the island of Molokai.

1545 - Company A, 29th Spt Bn, soldiers deploy from Oahu to Kauai.

1615 - 154 ACS loans large trailer van to 298 ATCF.

1830 - Mrs. Susan M. Livingston (Assistant Secretary of the Army for Installations, Logistics and Environment), and Mrs. Marilyn Quayle (wife of the Vice President), visit the State EOC. Mrs. Quayle is briefed by Roy Price.

2400 - A total of 2,141 HING, State DOD, and other NG personnel are now involved in relief effort. Of these personnel, 1,257 are on Kauai.

2400 - HING personnel on Kauai support the delivery and distribution of absentee ballots.

- 298 ATCF personnel support a failing generator at the American Red Cross Feeding Center at the Waimea High School Cafeteria.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 19 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1007	151	1158	1118
HIANG	311	1317	1628	98
TAG Staff	0	60	60	0
SCD	-	24	24	6
Other States	0	129	129	129
Total	<u>1318</u>	<u>1681</u>	<u>2999</u>	<u>1351</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continuing.

- HIARNG OH-58 transports replacement generator to re-establish county communications link with Honolulu. This restores election coverage communication with Honolulu.

- Members of the HIANG assist the Lieutenant Governor in distributing and collecting ballots so that primary elections can be held on Kauai. Ballots are flown to and from Kauai by HIARNG. Absentee ballots are also distributed to NG troops on Kauai.

- Elements of HIARNG's 227th Engr Co, and 298th Det are clearing debris at Wilcox Hospital, the State Building, Health Department, Kauai Police Detachment and the following schools: Kauai Intermediate, Kapaa High, Kapaa Intermediate, and Kapaa Elementary. Other elements are assisting elderly residents in making temporary repairs to their homes. Assignments are coming from the County's Office of Aging.

1345 - A command and control element of 35 soldiers from the HIARNG's 29th Inf Bde (Sep) arrives on Kauai to support COL Correa with personnel and logistics management assets.

1600 - SCD notifies HING EOC of the direction and movement of Hurricane Roslyn on Hawaii. MG Richardson directs staff to begin developing courses of action for a worst case scenario with damage to Hawaii and Maui in addition to the damage on Kauai.

2035 - HIARNG C-26 returns from Kauai with primary election ballots.

2400 - A total of 2,999 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,351 are now on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 20 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1128	148	1276	1020
HIANG	274	1407	1681	82
TAG Staff	0	8	8	0
SCD	-	25	25	5
Other States	0	129	129	129
<b>Total</b>	<u>1402</u>	<u>1717</u>	<u>3119</u>	<u>1236</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continuing.

0800 - HIARNG medical teams are making house-to-house visits to care for residents of Kauai.

0800 to 1800 - HIANG site survey on Kauai for Operation Garden Sweep.

0900 - 154 ACS provides Blazer vehicle to 298 ATCF to service generators at County water pumps for Kekaha and Waimea areas. Unit personnel voluntarily assist the elderly in covering their roofs.

1200 - HIANG units (154th Consolidated Aircraft Maintenance Squadron, Resource Management Squadron, Mission Support Squadron, Mission Support Flight, Tactical Hospital, and 201 CCGP) are alerted for activation in support of Kauai relief efforts.

2400 - A total of 3,119 HING, and State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,236 are on the island of Kauai.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 21 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1087	206	1293	926
HIANG	1089	110	1199	525
TAG Staff	0	60	60	0
SCD	-	24	24	6
Other States	0	129	129	129
Total	<u>2176</u>	<u>529</u>	<u>2705</u>	<u>1586</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continuing.

0800 - Operation Garden Sweep deployment to Kauai begins.

0900 - Support Personnel Management Officer (SPMO) provides guidance regarding the status of Federal full-time personnel (technicians and AGRs) in information paper and memorandum.

1530 - 154 ACS loaned 60 KW generator to Kekaha Elementary School for lighting classrooms, bathrooms, and library in preparation for school opening on 22 September.

1814 - Washington ANG (WAANG) and Oregon ANG (ORANG) deploy 85 members, including engineers, combat communications, air traffic controller, and services personnel to assist in recovery operations on Kauai.

2400 - A total of 2,705 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,586 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 22 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1059	209	1268	787
HIANG	1078	108	1186	540
TAG Staff	0	61	61	0
SCD	-	24	24	6
Other States	0	211	211	211
Total	<u>2137</u>	<u>613</u>	<u>2750</u>	<u>1544</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - TF relief missions on-going.

0645 - Governor's Operation Garden Sweep is in effect. BG Imai directs efforts that include 517 HIANG members. HING effort centers in Lihue area from Wailua River to the "half-way" bridge near the Kauai Community College.

0730 - 1200 Six Kauai Schools open.

0800 - Remaining HIANG members for Garden Sweep arrive on Kauai.

1400 - State Family Program Coordinator (SFPC) and SPMO meet with the Chairperson of the State Family Team. They discuss providing information to Family Support Groups (FSGs), briefing State Family Team members, regarding the deployment/redeployment of troops to/from Kauai, and coordinating welcome-home activities for redeploying troops.

1500 - Judge Advocate General (JAG) briefs TF Hawaii commander and staff on SAD rights and protection.

2400 - A total of 2,750 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,544 are on Kauai.

HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 WEDNESDAY 23 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1064	205	1269	790
HIANG	1077	110	1187	579
TAG Staff	0	59	59	0
SCD	-	25	25	5
Other States	0	211	211	211
Total	<u>2141</u>	<u>610</u>	<u>2751</u>	<u>1585</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0050 - BG Imai issues guidance on developing a rotation plan for units supporting recovery efforts.

0700 - TF Hawaii relief missions continuing.

- Operation Garden Sweep continues.

0900 - SFPC and SPMO meet with State Family Team members and island representatives. FSG focus on organizing welcome home activities.

2400 - A total of 2,751 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,585 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 24 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1075	205	1280	785
HIANG	902	143	1045	603
TAG Staff	0	58	58	0
SCD	-	24	24	6
Other States	0	211	211	211
Total	<u>1977</u>	<u>641</u>	<u>2618</u>	<u>1605</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continuing.

0730 - HIANG supporting Kauai Community College debris removal and roof repair as part of Operation Garden Sweep.

0750 - LTC Dobashi escorts Mayor Yukimura to Honolulu to attend TSgt Dalen's funeral. Funeral commences at 1000 hours and final honors are paid by MG Richardson and members of the HIANG, HIARNG, SCD, State DOD, and family. TSgt Dalen is buried with full military honors at the State Veterans Cemetery in Kaneohe.

0800 - HIARNG G1 begins delivery of 1100 SAD paychecks.

1006 - Hurricane Roslyn downgraded to a tropical storm.

1530 - Arrangements made to loan night vision goggles to Honolulu Police Department Special Weapons and Tactics team. A 17-man detachment is supporting the Kauai Police Department in anti-looting efforts.

2400 - A total of 2,618 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,605 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 25 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1151	202	1353	742
HIANG	765	262	1027	519
TAG Staff	0	6	6	2
SCD	-	26	26	4
Other States	0	251	251	251
Total	<u>1916</u>	<u>747</u>	<u>2663</u>	<u>1518</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continue.

0900 - The FEMA-State Agreement is amended to reflect the President's waiver of the normal cost-sharing under the Stafford Act.

- 154 ACS provides 2 personnel to hook up and start Kauai Police Department's 20 KW generator at Waimea Substation. Generator operational at 1400.

0915 - MG Richardson and HIANG Commander arrive via C-26 at PMRF, Barking Sands, to visit 298 ATCF and 154 ACS.

1000 - State DOD fiscal staff meet with Department of Human Services representatives to work procedures for the individual family grants program.

1050 - Tropical Storm Roslyn once again a potential threat to the island of Hawaii. Operations order finalized. A group of 1600 uncommitted HIARNG and HIANG troops from Oahu is identified to respond to this contingency. The 1-487th FA is alerted. Plans are made for early redeployment of 2-299th Inf troops who are on Kauai. Plans are to return them to Hawaii in advance of the storm to assist their families.

1500 - BG Watson, the 29th Inf Bde (Sep) Commander, is briefed on Operation Plan Roslyn.

1515 - NWS declares that Roslyn poses no immediate threat to the Hawaiian Islands.

1530 - 298 ATCF AN/TSW-7 control tower returned to unit. Served as back-up control tower at Lihue airport during emergency period.

1600 - 137 TAW (Oklahoma ANG - OKANG) arrive with 1 C-130 and spare crew.

1800 - Operation Garden Sweep is completed. HING effort removes 1,068 truckloads of debris. Estimated tonnage is 3,204 tons.

2400 - A total of 2,663 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,518 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 26 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1178	45	1223	764
HIANG	748	191	939	19
TAG Staff	0	6	6	0
SCD	-	26	26	4
Other States	0	251	251	251
Total	<u>1926</u>	<u>519</u>	<u>2445</u>	<u>1038</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief taskings and efforts continuing.

0730 - HIARNG returns 1/2 ton pickup and 2 M-35 trucks to 154 ACS.

0800 - 1-487th FA deploys to Kauai to replace HIARNG infantry units and MPs in security mission.

- FSG welcome-home activities on Hawaii (Hilo and Kona), Maui, and Oahu.

1130 - HIANG units involved in a highly successful Operation Garden Sweep redeploy from Kauai. A total of 1,068 loads of trash and debris collected in the Lihue area during the 5-day operation.

1300 - 137 TAW (OKANG) C-130 (1) arrives with 130 Mobile Aerial Port (MAP) (West Virginia ANG-WVANG) personnel plus 2 enlisted C-130 crew members from 187 Fighter Group (ALANG).

1330 - 154 CES and WAANG CES team complete mauka portion of Kekaha Armory roof.

1500 - 176 COMPG (Alaska ANG) C-130 (1) arrives to support airlift.

2400 - A total of 2,445 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 1,038 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 27 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1216	44	1260	524
HIANG	661	356	1017	11
TAG Staff	0	6	6	0
SCD	-	25	25	5
Other States	0	126	126	126
<b>Total</b>	<b>1877</b>	<b>557</b>	<b>2434</b>	<b>666</b>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions on-going.

0800 - Redeployment of HIARNG infantry units (1-299th and 2-299th Infs) and MPs begin.

0800 to 1000 - 146 TAW (6) C-130s return to California, including TALCE and AN/MRC-108 personnel.

0900 - The FEMA-State Agreement is amended to limit assistance to those damages occurring on September 11, 1992.

- FSG welcome home activities on Hawaii (Hilo and Kona), Maui and Oahu.

1600 - HIARNG medical teams on Kauai reducing operations since sufficient private medical facilities are now open on Kauai. People are being referred to private physicians. Treatment continues for activated Guard members.

2400 - A total of 2,434 HING, State DOD, and other NG personnel are involved in relief effort. Of these, 666 personnel are now on Kauai.

- CAANG C-130 aircraft are replaced by Alaska and Oklahoma C-130's.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 28 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1091	192	1283	487
HIANG	150	94	244	45
TAG Staff	0	49	49	0
SCD	-	26	26	4
Other States	0	126	126	126
Total	<u>1241</u>	<u>487</u>	<u>1728</u>	<u>662</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF Hawaii missions continue.

0800 - Operations becoming stable. Volunteers from the 154 COMP and 201 CCGP deploy to Kauai and replace soldiers of 297th Sup & Svc Bn at FSCs.

1000 - SFPC and chairperson of the State Family Team develop an assessment of damage/need questionnaire for use in interviewing Federal full-time personnel on Kauai.

2400 - A total of 1,728 HING, State DOD, and other NG personnel are involved in relief effort. Of these, 662 personnel are on the island of Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 29 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	1039	196	1235	482
HIANG	167	98	265	54
TAG Staff	0	48	48	0
SCD	-	26	26	4
Other States	0	126	126	126
Total	<u>1206</u>	<u>494</u>	<u>1700</u>	<u>666</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continue.

0800 - 154 ACS continue roof covering work in the Kekaha and Waimea residential areas for the elderly and disabled. They also provide personnel and forklift support at Kekaha relief distribution point.

1000 - A second supplement to the Governor's proclamation is issued to further expand State disaster assistance.

1130 - 154 CES completes roof repair of Kekaha Armory.

1300 - 137 MAP (OKANG) arrive to replace 130 MAP (WVANG).

2400 - A total of 1,700 HING, State DOD, and other NG personnel are involved in relief effort. Of these, 666 personnel are on the island of Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 30 SEPTEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	707	198	905	452
HIANG	161	113	274	63
TAG Staff	0	45	45	0
SCD	-	26	26	4
Other States	0	126	126	126
Total	<u>868</u>	<u>508</u>	<u>1376</u>	<u>645</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - TF relief missions continuing.

1000 - SFPC and chairperson of the State Family Team visit Kauai FSG personnel.

- Remaining soldiers of the 297th Sup & Svc Bn rotate home. These soldiers have been operating the FSCs since 14 September 1992.

1400 - SPMO and 3 staff members visit 150 ACWS and 154 ACS to conduct staff assistance visit and assessment of damage/need interviews.

2400 - A total of 1,376 HING, State DOD, and other NG personnel are involved in relief effort. Of these, 645 are on active duty on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 1 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	710	192	902	461
HIANG	129	107	236	75
TAG Staff	0	44	44	0
SCD	-	26	26	4
Other States	0	116	116	116
Total	<u>839</u>	<u>485</u>	<u>1324</u>	<u>656</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - HIARNG aviation units (IMUA control) continue airlift and damage assessment reconnaissance missions.

- Teams A (transportation) and B (maintenance) from 29th Spt Bn, continue support at Vidinha stadium, Kapaa, and Hanapepe.

- 1-487th FA continuing security missions in Princeville, Hanalei, Kilauea, Anahola, Kapaa, Lihue, Nawiliwili, Kalaheo, Waimea and Kekaha. Trp E, 19th Cav, covering Koloa and Poipu. 154 SPF and MP platoon continuing Lihue airport security tasking.

- 298 Engr Det, 227 Engr Co, and 154 CES continue debris clearing and humanitarian outreach missions.

0800 - 137 MAP (OKANG) at Lihue.

0900 - WAANG and ORANG continue to support FSC/DAC operations.

- 169 ACWS and 154 CAMS continue FSC/DAC support. 201 CCGP continues generator support. 297 ATCF and 298 ATCF continue airlift support at PMRF.

- USPFO and State Fiscal Office (DOD) continue SAD payroll coordination and processing. HIARNG processed during day and HIANG processed at night.

1545 - Unscheduled visit by Mayor Yukimura to 154 ACS. Her first ground tour of the westside of Kauai. Purpose to thank unit for their work in the community.

1600 - WVANG personnel redeploy to home station.

2100 - Volunteer personnel (64 total) from 1-299th Inf and 2-299th Inf return to Kauai from their respective islands (Maui, Hawaii, Molokai) to provide continued assistance.

2100 - A total of 1,324 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 656 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 2 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	709	194	903	400
HIANG	135	106	241	67
TAG Staff	0	44	44	0
SCD	-	26	26	4
Other States	0	116	116	116
Total	<u>844</u>	<u>486</u>	<u>1330</u>	<u>587</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Security, airlift, transportation, maintenance, FSC/DAC, generator, outreach, and other relief taskings continue.

0830 - JAG visits Kauai to provide information concerning re-employment rights and entitlements under SAD to HING troops and airmen.

1000 - SPMO and 3 staff members visit 150 ACWS and 154 ACS to conduct staff assistance visit and assessment of damage/need interviews.

1100 - Deputy Personnel Officer takes trip to Kauai. Distributes information to employees regarding leave and claims for benefits from deferred compensation and medical plans, etc. Reconfirms their needs assessment.

2100 - A total of 1,330 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 587 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 3 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	471	1084	1555	306
HIANG	122	712	834	72
TAG Staff	0	4	4	0
SCD	-	20	20	4
Other States	0	116	116	116
Total	<u>593</u>	<u>1936</u>	<u>2529</u>	<u>498</u>

NOTE: Total personnel count is high as compared to previous days due to IDT/Unit Training Assembly (UTA) weekend for both HIARNG and HIANG.

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - IDT/UTA weekend for all HING units.

0800 - Security, debris removal, roof repair, outreach, airlift, transportation, FSC/DAC, generator, and other relief missions ongoing.

1000 - USPFO and ESO meet with FEMA on reimbursement for damaged Federal property. SAD payroll processing temporarily halted for conversion of USPFO Active Duty Automated Pay System program from FY 92 to FY 93.

1030 - TAG, BG Mizumoto, BG Imai, and COL Correa visit Kauai and discuss status of ongoing relief efforts.

1100 - 154 ACS receives 100 KW generator from 298 ATCF for temporary emergency power at Kekaha Armory.

1130 - TF Hawaii commander is rotated. COL Correa rotates to Honolulu; COL Agena takes command.

2100 - A total of 2,529 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 498 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 4 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	450	832	1282	402
HIANG	121	742	863	49
TAG Staff	0	4	4	0
SCD	-	20	20	5
Other States	0	116	116	116
Total	<u>571</u>	<u>1714</u>	<u>2285</u>	<u>572</u>

NOTE: Personnel count is high due to IDT/UTA weekend for both HIARNG/HIANG.

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - IDT/UTA for all HING units.

0800 - Relief missions continue on limited basis.

- Deployed units ordered to stand down for needed rest.

- County of Kauai operations beginning to return to normal. County of Kauai EOC closed down for one day.

2100 - A total of 2,285 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 572 are on Kauai.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 5 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	418	185	603	363
HIANG	119	120	239	75
TAG Staff	0	36	36	0
SCD	-	25	25	5
Other States	0	31	31	31
Total	<u>537</u>	<u>397</u>	<u>934</u>	<u>474</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0715 - Washington and Oregon ANG personnel return to home station.

0800 - Relief missions/taskings continue.

- Kauai EOC back in limited operation; departments returning to regular offices and normal operations.

- COL Agena requires 0700 and 1800 TF Hawaii daily staff meetings to control missions and obtain feedback from units.

0900 - SPMO and HING AGR Manager visit Co B, 1-299th Inf (Kapaa), and Co A, 1-299th Inf (Hanapepe), to conduct staff assistance visit and assessment of damage/need interviews.

1000 - Headquarters and Headquarters Service Battery, 1-487th FA, redistributes personnel and equipment to cover Battery C's security area in Kilauea, Princeville, and Hanalei.

1700 - Texas ANG (136 TAW) aerial port personnel arrive to take over cargo handling at Lihue airport.

1900 - Redeployment of Battery C, 1-487th FA, from Kauai to Oahu completed.

2400 - A total of 934 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 474 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 6 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	441	186	627	360
HIANG	125	28	153	69
TAG Staff	0	38	38	0
SCD	-	25	25	5
Other States	0	31	31	31
Total	<u>566</u>	<u>308</u>	<u>874</u>	<u>465</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Relief missions continue.

- SAD payroll processing for 30 September 1992 period restarted. USPFO requires 60 additional man-hours to prepare 964 payrolls on an expedited basis. Except for this 2-week period, all SAD is paid on a weekly basis.

0900 - SPMO and 3 staff members visit 298 ATCF and Co A, 1-299th Inf (Hanapepe), to conduct staff assistance visit and assessment of damage/need interviews.

0930 - Leave policy established for TF Hawaii. Leave policy specifies 2 days of leave after 2 weeks of duty. No drinking policy for TF Hawaii relaxed to allow drinking during non-duty periods only at the discretion and control of unit commanders. The initial no drinking policy was established prior to deployment.

1000 - 154 ACS receives replacement FEMA generator for Kekaha Armory.

2100 - A total of 874 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 465 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 7 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	428	183	611	342
HIANG	99	26	125	76
TAG Staff	0	37	37	0
SCD	-	24	24	6
Other States	0	31	31	31
Total	<u>527</u>	<u>301</u>	<u>828</u>	<u>455</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0700 - JTF Garden Isle (active component) deactivated and Defense Coordinating Officer functions are assumed by Forward Support Battalion on Kauai.

0800 - TF Hawaii relief missions continue.

0900 - MG Richardson tasks TF Hawaii to check overall river and stream conditions. Purpose is to prevent anticipated flood problems during rainy season.

1530 - TAG designates BG Mizumoto to head Garden Sweep II TF since a large amount of debris still remains in residential areas. COL Correa designated as Deputy.

2400 - A total of 828 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 455 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 8 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	497	182	679	344
HIANG	89	85	174	52
TAG Staff	0	37	37	0
SCD	-	26	26	4
Other States	0	31	31	31
Total	<u>586</u>	<u>361</u>	<u>947</u>	<u>431</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - HING, along with the Air National Guard Readiness Center (ANGRC), assume responsibility over interisland airlift process for the continued support of hurricane relief efforts.

0700 - 29th Spt Bn deploys 67 Guardsmen to relieve 1-487th FA and Trp E, 19th Cav.

- Additional volunteers from redeployed 1-299th Inf and 2-299th Inf units arrive on Kauai.

0900 - BG Mizumoto and COL Correa meet with Mayor Yukimura and Tom Batey, her administrative assistant, to discuss details of planned Garden Sweep II Operations.

0930 - Eight person active component cell from the 25th Infantry Division forward deployed battalion co-locates with TF Hawaii HQs. Cell is tasked to provide and coordinate Active Component support to County of Kauai and HING.

1430 - BG Mizumoto and COL Correa brief Governor Waihee and MG Richardson on planned Garden Sweep II Operations.

2400 - Security police service for Lihue Airport terminated. Service was initiated on 14 September. Units providing service were the 154 SPF and the 169 ACWS.

2400 - A total of 947 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 431 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 9 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	541	183	724	345
HIANG	97	99	196	62
TAG Staff	0	37	37	0
SCD	-	26	26	4
Other States	0	31	31	31
Total	<u>638</u>	<u>376</u>	<u>1014</u>	<u>442</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF Hawaii relief missions on-going.

- 29th Spt Bn preparing for deployment to Kauai to replace 1-487th FA.

1230 - HIARNG returns 3 M-35 trucks to 154 ACS.

1500 - 1-487th FA and Trp E, 19th Cav soldiers begin redeployment to Oahu.

2400 - A total of 1,014 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 442 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 10 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	541	34	575	371
HIANG	72	37	109	60
TAG Staff	0	3	3	0
SCD	-	20	20	4
Other States	0	7	7	7
Total	<u>613</u>	<u>101</u>	<u>714</u>	<u>442</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF Hawaii relief missions continue.

- Garden Sweep II planning continuing. To commence in Lihue and Hanamaulu on 13 October 1992.

0900 - 137 TAW (OKANG) 2 C-130, WVANG, and AKANG personnel return to home station.

1300 - TAG, HIANG/CC and HIARNG/CC escort and briefed Ms. Pacquing, Staff member of the House Appropriations Committee, during Kauai visit.

1500 - Fifty Guardsmen deployed from the 29th Spt Bn to relieve the 1-487th FA.

1600 - Redeployment of 1-487th FA and Trp E from Kauai to Oahu.

2400 - A total of 714 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 442 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 11 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	504	33	537	262
HIANG	46	29	75	27
TAG Staff	0	3	3	0
SCD	-	20	20	4
Other States	0	13	13	13
Total	<u>550</u>	<u>98</u>	<u>648</u>	<u>306</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF Hawaii relief operations continue on a limited basis. County of Kauai is shutdown. Units on stand-down status for equipment maintenance and rest.

- SCD and HING EOC still operating on 24-hour basis.

2400 - A total of 648 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 306 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 12 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	451	168	619	266
HIANG	46	29	75	27
TAG Staff	0	37	37	0
SCD	-	25	25	4
Other States	0	13	13	13
Total	<u>497</u>	<u>272</u>	<u>769</u>	<u>310</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF relief missions continuing. County operations returning to normal.

0900 - MG Richardson directs continued monitoring of possible flood situations on Kauai due to heavy rains. Approximately 57 individuals used the shelters during heavy rains. No serious flooding materialized.

1000 - Briefing conducted for Senator Inouye on Kauai.

- Mr. Steve Marlow (staff member on House Appropriations Committee) visits Kauai.

2400 - A total of 769 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 310 are on Kauai.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 13 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	329	178	507	257
HIANG	79	19	98	48
TAG Staff	0	36	36	0
SCD	-	25	25	4
Other States	0	13	13	13
Total	<u>408</u>	<u>271</u>	<u>679</u>	<u>322</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - MG Richardson directs 298th Engr Det and 227th Engr Co personnel to begin working on choke points in streams and rivers on Kauai to prevent flooding. Missions coordinated with County of Kauai and Soil Conservation Services.

0700 - Garden Sweep II operations begin in the Lihue area.

2400 - A total of 679 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 322 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 14 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	305	109	414	245
HIANG	67	45	112	48
TAG Staff	0	35	35	0
SCD	-	24	24	4
Other States	0	13	13	13
Total	372	226	598	310

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF relief missions continue.

- Garden Sweep II in progress in Lihue and Hanamaulu residential areas.

- 154 CES personnel and equipment join HIARNG engineers to clear Waikomo Stream in the town of Koloa. Problems being encountered due to large size of trees and debris. Commercial heavy equipment needed.

2400 - A total of 598 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 310 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 15 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	303	108	411	270
HIANG	69	46	115	50
TAG Staff	0	34	34	0
SCD	-	25	25	5
Other States	0	13	13	13
Total	<u>372</u>	<u>226</u>	<u>598</u>	<u>338</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0730 - Garden Sweep II cleared approximately 82 tons of trash from Lihue and Hanamaulu residential areas.

0800 - TF Hawaii missions (security, transportation, airlift, FSC/DAC man power, humanitarian outreach, and other) continue.

- General Services Administration civilian hires are reporting to FSC to replace HING members -- estimated hiring of 51 civilians by the end of the week.

2400 - A total of 598 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 338 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 16 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	294	110	404	250
HIANG	63	15	78	52
TAG Staff	0	32	32	0
SCD	-	26	26	4
Other States	0	13	13	13
Total	<u>357</u>	<u>196</u>	<u>553</u>	<u>319</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF relief missions continuing.

- Units consolidating equipment and vehicles at Hanapepe for redeployment as situation on Kauai returning to normal.

1400 - Engineers' stream clearing operations in Anahola passed to contractors.

1800 - Garden Sweep II completing trash clearing in Lihue.

2400 - A total of 553 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 319 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 17 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	266	132	398	235
HIANG	63	15	78	47
TAG Staff	0	2	2	0
SCD	-	20	20	4
Other States	0	13	13	13
Total	<u>329</u>	<u>182</u>	<u>511</u>	<u>299</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - Operation Garden Sweep II continues in Koloa to Poipu/Waimea to Kekaha (HING), Haena to Hanalei (25th ID).

0730 - 154 CES working on Kapaa High School gymnasium roof.

0800 - TF Hawaii relief missions ongoing.

- FSCs continuing transition to civilian hires.

2400 - A total of 511 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 299 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 18 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	274	130	404	215
HIANG	63	15	78	47
TAG Staff	0	2	2	0
SCD	-	20	20	4
Other States	0	13	13	13
Total	<u>337</u>	<u>180</u>	<u>517</u>	<u>279</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - MG Richardson concerned about flooding problems anticipated from clogged rivers and streams. He directs engineers to coordinate stream clearing operations in Hanalei Valley.

0800 - TF security, FSC/DAC support, and outreach missions continuing on a limited basis. Certain units standing down.

- FSC operations continue to transition to civilian hires.

1200 - New TF Hawaii commander is COL Rawlins. COL Agena rotates back to Oahu.

1600 - Garden Sweep II removed approximately 228 tons of debris from Koloa to Poipu and Waimea to Kekaha.

2400 - A total of 517 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 279 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 19 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	206	107	313	220
HIANG	63	15	78	60
TAG Staff	0	32	32	2
SCD	-	25	25	5
Other States	0	13	13	13
Total	<u>269</u>	<u>192</u>	<u>461</u>	<u>300</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - TF Hawaii relief taskings continuing.

- Garden Sweep II going through Poipu again as residents are bringing out more rubbish.

- Team Castle (joint HIARNG and HIANG engineers) prepare for Hanalei stream project set to begin on 20 October 1992.

0900 - Units identifying and staging equipment that are no longer needed for return to Oahu.

- FSCs continuing transition to civilian hires. Problems being encountered with quality and motivation of civilians hired. Civilian supervisor at FSCs are needed.

1000 - Transition from TF Hawaii to TF Kauai (after redeployment of neighbor island units from Kauai) is planned for 25 October 1992. TF Kauai to be commanded by LTC Dobashi and composed of Kauai units.

1700 - Engineers (154 CES) complete Kapaa High School gymnasium roof repairs.

2400 - A total of 461 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 300 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
TUESDAY 20 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	241	108	349	222
HIANG	58	17	75	39
TAG Staff	0	32	32	0
SCD	-	25	25	5
Other States	0	13	13	13
Total	<u>299</u>	<u>195</u>	<u>494</u>	<u>279</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0600 - Team Castle begins Hanalei Irrigation Stream clean-up.

0800 - TF Hawaii relief taskings continue.

- Garden Sweep II efforts continue in Poipu. Team also beginning clean-up in Eleele and Kapaa. Estimated tonnage total (including active component) from Garden Sweep II is approximately 820 tons.

0900 - TF Hawaii planning redeployment of 29th Spt Bn to Oahu.

- Staging of vehicles and equipment at Hanapepe continues.

2400 - A total of 494 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 279 are on Kauai.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 21 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	242	108	350	222
HIANG	87	43	130	50
TAG Staff	0	32	32	0
SCD	-	26	26	4
Other States	0	13	13	13
Total	329	222	551	289

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Normal taskings continue.

- Hanalei stream clearing project is ongoing. Three streams (Waipa, Wainiha, and Waioli) have to be cleared. Waipa is completed. Wainiha and Waioli to be completed by Friday, 23 October 1992.

- Garden Sweep II continuing in Eleele, Kapaa, and Anahola.

1600 - Airhead operation at Lihue Airport terminated. Remaining Texas ANG and Alaska ANG redeploy to home station. Out-of-State NG support ends.

2400 - A total of 551 HING, State DOD, and other NG personnel are involved in relief effort. Of these personnel, 289 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
THURSDAY 22 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	237	104	341	168
HIANG	82	38	120	55
TAG Staff	0	32	32	0
SCD	-	25	25	4
Total	<u>319</u>	<u>199</u>	<u>518</u>	<u>227</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Relief missions continue.

- Garden Sweep II continuing in Kapaa and Anahola.

- Planning transition from TF Hawaii to TF Kauai.

Timetable uncertain as Mayor Yukimura is requesting that HING units stay longer.

0900 - 154 ACS personnel assist HIARNG at Hanapepe staging area with inventories and deliveries of tents.

0930 - 176 COMPG (Alaska ANG) C-130 (1) return to home station.

1800 - Team Castle completed Hanalei Irrigation Stream clean-up. Kauai County and Soil Conservation Service reviewing results.

2400 - A total of 518 HING, and State DOD personnel are involved in relief effort. Of these personnel, 227 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 23 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	223	103	326	163
HIANG	77	36	113	60
TAG Staff	0	32	32	0
SCD	-	25	25	4
Total	300	196	496	227

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Security and outreach missions continue.

- Garden Sweep II now in Wailua Homesteads, Kapaa, and Anahola.

- TF Hawaii coordinating clean-up projects for next two weeks with county of Kauai Department of Public Works.

- Mayor Yukimura requests reconnaissance of schools requiring additional clean up.

0830 - Units begin staging equipment for return to home station.

1500 - Mayor Yukimura requests extension of HING support and presence. Scheduled transition from TF Hawaii to TF Kauai is cancelled. TF Hawaii to remain on Kauai until transition to Kauai County is complete. COL Orton is designated TF Hawaii commander from 25 October 1992.

1600 - Forward Support Battalion of the 25th Infantry Division (Light) redeploys to Oahu. They are the last major active component unit that remained on Kauai.

2400 - A total of 496 HING, and State DOD personnel are involved in relief effort. Of these personnel, 227 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 24 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	208	38	246	155
HIANG	70	15	85	55
TAG Staff	0	2	2	0
SCD	-	8	8	4
Total	<u>278</u>	<u>63</u>	<u>341</u>	<u>214</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Security and community outreach taskings continue from FSCs.

- Garden Sweep II completing clean-up of Kapaa and starting in Kilauea. Remaining loose piles of debris to be removed by commercial contractors.

- Staging equipment for return to home station.

1000 - Planned redeployment tentatively set for 5 or 6 November 1992.

1500 - FSCs now have 32 civilian hires on board. Civilian supervisors have been selected at all FSCs.

2400 - A total of 341 HING, and State DOD personnel are involved in relief effort. Of these personnel, 214 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 25 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	208	30	238	151
HIANG	67	14	81	54
TAG Staff	0	2	2	0
SCD	-	8	8	4
Total	<u>275</u>	<u>54</u>	<u>329</u>	<u>209</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Garden Sweep II continuing in Anahola and Kilauea residential areas, and on road from Lihue to Nawiliwili. Security and outreach missions continuing.

- FSCs/DACs transitioning to civilian hires.

0900 - SCD and ASO coordinating FEMA DSRs and related reimbursements. USPFO continuing joint pay support for HIARNG and HIANG. G1, HIARNG, and personnel section, HQ, HIANG, reviewing and validating SAD orders. ASO and G4 coordinating State purchase orders for services provided during emergency phase.

1000 - COL Orton takes over as TF Hawaii Commander. COL Rawlins rotates back to Oahu.

1600 - Anahola and Kilauea residential areas are cleared.

2100 - Seventy-six vehicles and equipment items moved back to Oahu.

2400 - A total of 329 HING and State DOD personnel are involved in relief effort. Of these personnel, 209 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 26 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	181	93	274	160
HIANG	82	43	125	50
TAG Staff	0	31	31	0
SCD	-	25	25	4
Total	<u>263</u>	<u>192</u>	<u>455</u>	<u>214</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Garden Sweep II continuing in areas of Lawai and Kalaheo.

- Limited security and outreach taskings continue.

- Property accountability verification and planning for redeployment in process.

1000 - HING involvement in FSC operations being reduced as civilian hires begin to man FSCs.

2400 - A total of 455 HING and State DOD personnel are involved in relief effort. Of these personnel, 214 are on Kauai.

HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 TUESDAY 27 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	165	102	267	158
HIANG	91	47	138	55
TAG Staff	0	31	31	0
SCD	-	25	25	4
Total	<u>256</u>	<u>205</u>	<u>461</u>	<u>217</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Community outreach taskings continuing based on lists provided by County of Kauai. 154 CES working on roofs in Hanamaulu. Kauai Police department reducing HING security requirements as power returns.

- Garden Sweep II continuing/commencing work at Inini Beach, Kalihiwai, and Waimea stream.

2400 - A total of 461 HING and State DOD personnel are involved in relief effort. Of these personnel, 217 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 28 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	155	94	249	151
HIANG	67	49	116	60
TAG Staff	0	31	31	0
SCD	-	24	24	5
Total	<u>222</u>	<u>198</u>	<u>420</u>	<u>216</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Limited outreach and limited security missions continuing. Kauai Police Department taking over all security missions as normal conditions and power return. Commercial vendors contracted by County of Kauai taking over majority of roof repair and debris clearing taskings.

- Garden Sweep II continuing in areas of Inini Beach, Kalihiwai, and Waimea stream.

2400 - A total of 420 HING and State DOD personnel are involved in relief effort. Of these personnel, 216 are on Kauai.



HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 THURSDAY 29 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	158	102	260	144
HIANG	55	16	71	50
TAG Staff	0	31	31	0
SCD	-	24	24	5
Total	<u>213</u>	<u>173</u>	<u>386</u>	<u>199</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Equipment accountability in process. Staging of excess equipment in progress at Hanapepe. Community outreach projects (roof repair and debris clearing) continuing in Omao and Hanapepe.

- Garden Sweep II continuing.

2400 - A total of 386 HING and State DOD personnel are involved in relief effort. Of these personnel, 199 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 30 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	155	101	256	134
HIANG	40	12	52	35
TAG Staff	0	31	31	1
SCD	-	25	25	4
Total	195	169	364	174

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Garden Sweep II ongoing. Today is last day. Community outreach taskings continue.

1600 - Garden Sweep II completed. Results are being tabulated.

1800 - 52 HING personnel, primarily HIANG Garden Sweep II participants, redeployed from Kauai.

2400 - A total of 364 HING and State DOD personnel are involved in relief effort. Of these personnel, 174 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SATURDAY 31 OCTOBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	142	24	166	113
HIANG	45	12	57	15
TAG Staff	0	2	2	0
SCD	-	7	7	4
Total	187	45	232	132

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Garden Sweep II results: Areas covered: Hanamaulu, Nawiliwili, Puhi, Koloa, Poipu, Kekaha, Waimea, Kapaa, Anahola, Wailua, and Kilauea. A total of 913 truckloads (approximately 2,650 tons) of rubbish and debris removed.

- Redeployment planning and staging of vehicles and equipment ongoing. Outreach taskings continue.

1500 - HING planning an outreach program in coordination with FEMA and SBA to inform eligible citizens of application requirements and deadlines. Plan for door-to-door program to follow up on FEMA/SBA applications. Application deadline extended by FEMA and SBA.

2400 - A total of 232 HING and State DOD personnel are involved in relief effort. Of these personnel, 132 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
SUNDAY 1 NOVEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	120	28	148	113
HIANG	19	12	31	15
TAG Staff	0	2	2	0
SCD	-	8	8	2
Total	139	50	189	130

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Community outreach taskings continuing on a limited basis.

- Units taking time to stand down, rest, or perform maintenance of vehicles and equipment.

2400 - A total of 189 HING and State DOD personnel are involved in relief effort. Of these personnel, 130 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
MONDAY 2 NOVEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	105	102	207	78
HIANG	32	10	42	20
TAG Staff	0	31	31	0
SCD	-	27	27	2
Total	<u>137</u>	<u>170</u>	<u>307</u>	<u>100</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

0800 - Focus on equipment and vehicle accountability.  
Staging for redeployment ongoing at Hanapepe Armory.

2400 - A total of 307 HING and State DOD personnel are involved in relief effort. Of these personnel, 100 are on Kauai.

HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 TUESDAY 3 NOVEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	106	98	204	77
HIANG	27	10	37	25
TAG Staff	0	4	4	0
SCD	-	27	27	2
Total	133	139	272	104

b. CHRONOLOGICAL EVENTS/ACTIONS:

1400 - Door-to-door outreach program for DAC applications cancelled. County of Kauai to administer program.

1500 - Planned redeployment date of remaining personnel on Kauai established for 6-7 November 1992.

2400 - A total of 272 HING and State DOD personnel are involved in relief effort. Of these personnel, 104 are on Kauai.

HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
WEDNESDAY 4 NOVEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	115	92	207	76
HIANG	19	11	30	16
TAG Staff	0	31	31	0
SCD	-	25	25	2
Total	<u>134</u>	<u>159</u>	<u>293</u>	<u>94</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

- 0800 - FSC operations passed to civilian contract hires.
- Outreach missions continuing on a limited basis.
- Redeployment staging ongoing at Hanapepe Armory.

2400 - A total of 293 HING and State DOD personnel are involved in relief effort. Of these personnel, 94 are on Kauai.

HURRICANE INIKI  
 DAILY SUMMARY OF STATE DOD ACTIONS FOR  
 THURSDAY 5 NOVEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	111	92	203	78
HIANG	14	11	25	10
TAG Staff	0	32	32	0
SCD	-	24	24	2
Total	<u>125</u>	<u>159</u>	<u>284</u>	<u>90</u>

b. CHRONOLOGICAL EVENTS/ACTIONS:

1600 - Planning and coordinating redeployment of remaining personnel back to home station. Planned redeployment dates are 6-7 November 1992.

2400 - A total of 284 HING and State DOD personnel are involved in relief effort. Of these personnel, 90 are on Kauai.



HURRICANE INIKI  
DAILY SUMMARY OF STATE DOD ACTIONS FOR  
FRIDAY 6 NOVEMBER 1992

a. PERSONNEL STATUS:

Component	SAD (note 2 on P.2)	Other (note 1 on P.2)	Total	On Kauai
HIARNG	109	92	201	12
HIANG	12	11	23	16
TAG Staff	0	31	31	0
SCD	-	24	24	2
Total	121	158	279	30

b. CHRONOLOGICAL EVENTS/ACTIONS:

1500 - All remaining HING personnel redeployed back to home station. Mission completed.

- A total of 279 HING and State DOD personnel are involved in completion of redeployment. Much work still remains in areas of securing and repairing equipment, computation and verification of cost reimbursements, and wind-down of relief efforts on Kauai. County and SCD will continue to be heavily involved for a long period.

HURRICANE INIKI  
OBSERVATIONS AND LESSONS LEARNED  
AFTER-ACTION REPORT

HURRICANE INIKI  
OBSERVATIONS AND LESSONS LEARNED

PREFACE

During the period immediately after the return of soldiers and airmen from deployment to Kauai, numerous observations, comments, and recommendations were submitted by both HIARNG and HIANG units. A separate report, summarizing and analyzing these comments, is in progress. However, a consolidated list of significant observations and lessons learned, determined after a review of the detailed comments and numerous discussions with unit commanders and members, is listed and discussed in this enclosure.

HURRICANE INIKI  
CONSOLIDATED SIGNIFICANT LESSONS LEARNED

1. A strong SCD system:

a. Discussion: The Hawaii SCD system is particularly strong and well-prepared due to Hawaii's unique susceptibility to numerous natural hazards, such as hurricanes, tidal waves, volcanic activity, earthquakes, flooding, and brushfires. As a result, disaster response plans are based on actual occurrences and implemented by people that have worked through similar disasters in the past. SCD takes an active role in exercising its disaster response plans on a joint basis with the NG, active military, counties, and other State agencies. A joint exercise conducted in November 1991, that included the key NG personnel from all islands, served to prepare our soldiers and airmen for the Iniki operation.

b. Recommendation: Joint exercises and training must continue to fully prepare SCD and supporting organizations to effectively respond to future disaster missions. Plans must be continually updated and focus on the current situations.

2. An effective integrated CD warning and communication system:

a. Discussion: Hawaii's unique early warning siren system proved highly effective in alerting its citizens to the impending hurricane. The original siren system was built just before World War II and became more and more important as the war went on. Since then, the system has been expanded and improved with better equipment and technology. The low level of casualties resulting from Iniki can largely be attributed to this siren system. During the preparation for Iniki, extensive use was also made of the HAWAS, interisland data system, VHF and UHF, SSB radio, IEMIS, and the RACES, to communicate with counties and emergency personnel. As a result, the citizens of Hawaii were prepared for Iniki.

b. Recommendation: Continue to maintain, upgrade, and test the SCD emergency warning and communication systems.

3. Pro-active preparation measures, such as the repositioning of equipment, vehicles, and supplies.

a. Discussion: Prior to the arrival of Iniki on 11 September, NG personnel worked very hard to prepare equipment for the hurricane. Vehicles, equipment, and buildings were secured. Items anticipated to be utilized, such as generators,

vehicles, radios, and water trailers were fueled, topped off, and readied for employment. Aircraft were either secured at Hickam AFB or evacuated to Hilo to avoid the storm. Units that were not in the anticipated disaster area were alerted for potential disaster relief missions.

b. Recommendation: Such proactive measures should continue and be incorporated in updated disaster response planning.

4. Policy to mobilize NG troops from islands or locations not affected by the hurricane:

a. Discussion: Based on experience with Hurricane Iwa in 1982, it was decided early on to mobilize NG soldiers and airmen from islands and locations not in the disaster area. This policy worked very well on Kauai, as it allowed our Kauai-based Guard members to focus on their families and personal concerns. Many Kauai Guard members volunteered to assist the relief effort after their personal affairs were taken care of.

b. Recommendation: The policy to mobilize members outside of the disaster area should continue for future response missions.

5. Cooperative relationship and attitude between all supporting agencies such as NGB, active military, HING, and other relief organizations:

a. Discussion: The cooperative and joint attitude between all of the supporting organizations and agencies was outstanding. The common goal of supporting the people of Kauai was paramount to all participants. This attitude was a key to the success of the Iniki relief mission.

b. Recommendation: This relationship and attitude must continue in future efforts. Joint exercises, planning, and coordination between all parties must continue.

6. Establishment of SCD as the primary agency to determine relief priorities:

a. Discussion: Although SCD, by law (93-288), is the designated lead agency for disaster relief in Hawaii, many Federal relief organizations, to include the active military, were not clear as to who was the lead agency. However, once it was made clear to these Federal organizations that SCD was the lead agency, the relief effort flowed on a more consistent basis.

b. Recommendation: All supporting organizations, including FEMA and the active military, must understand that SCD is in charge of the relief effort. SCD is the lead agency that determines relief priorities. This should be incorporated in the relief planning of all supporting agencies and exercised accordingly.

7. TAG's dual responsibility as Director of SCD and as the Commander of the HING:

a. Hawaii is one of the states in which the TAG is also the Director of SCD. This dual responsibility worked very well during the Iniki mission as it eliminated an unneeded level in the chain of command. TAG's knowledge of the military support capabilities of both the active military and the NG allowed him to match the priority relief requirements, determined by his SCD staff, with the military assets on hand. This knowledge also served well during the joint daily coordination meetings with all supporting agencies to determine priorities and actions.

b. Recommendation: TAG retain the dual responsibility as Commander of the HING and as the Director of SCD.

8. Daily joint coordination meetings chaired by TAG at SCD with all supporting agencies.

a. Discussion: The daily coordination meetings included high level representatives from all supporting agencies, FEMA, active military, NG, SBA, Corps of Engineers, State agencies, and County (via conference call). This meeting reviewed all actions accomplished, problems encountered and methods to solve them, and established priorities for relief support. This daily meeting was highly successful in coordinating the effort on a joint basis and fostered the atmosphere of joint operations.

b. Recommendation: This daily joint coordination meeting, chaired by TAG and held at SCD, should be continued in future major disaster relief operations.

9. Co-location of TF command and control section and action officers with Kauai County EOC:

a. Discussion: The TF Hawaii command and control section was located in the office of the County CD coordinator. This office was directly above the County EOC, which served as the County headquarters during the emergency phase. This close proximity to the County EOC enabled the HING TF Hawaii forces to respond quicker to relief taskings from the county.

b. Recommendation: In future disasters, locations for HING TF command and control sections must be identified and must be in close proximity to County EOCs. This must be coordinated in advance.

10. Keeping HING soldiers and airmen on SAD allowed them to perform certain security and control missions that other active military forces could not accomplish (Posse Commitatus Act):

a. Discussion: Security was a key mission throughout the relief effort on Kauai. By remaining on SAD, HING members (particularly the MP and Security Flight personnel) could perform certain missions that the active component could not. This observation was also noted in the after-action reports for the Rodney King riots in Los Angeles.

b. Recommendation: Keep NG troops on SAD status.

11. Soldier and airman support in the areas of weekly payrolls, FSGs, and rotation polices served to enhance morale.

a. Discussion: Morale was greatly enhanced as the result of weekly payrolls, rotation policies, and the support and welcome home efforts of the FSGs.

b. Recommendation: Implementation of weekly payrolls, rotation policies, and FSG actions continue to be included in planning for future relief operations. Of particular concern is the advent of the Joint Service Software military pay system. This system is currently being implemented and will effectively prevent the accomplishment of SAD military pay at the OUSPFO. Commercial programs however, are coming available that may again provide this capability. State DOD should review, and if appropriate, procure these programs.

12. Airlift coordination and priority determination:

a. Discussion: During the emergency phase of the airlift operations, there were numerous instances of SCD priority items, to include HING equipment and personnel, being bumped for active component items. Initially, it was not clear to the active military that SCD was the lead agency in Operation Iniki. Once this was made clear to the active military, and the airlift request flow was documented, these problems were, in large part, resolved.

b. Recommendation: Airlift request flow wire diagrams, that include identification of SCD as lead agency for airlift priority determination, be included in joint planning for future operations. Active component JTF must understand that SCD is determiner of relief priorities.

13. Initial TF deployment needs augmentation, especially in areas of communication, logistics, transportation, and support personnel:

a. Discussion: The initial command and control cell that was deployed on 12 September was heavily committed in handling County taskings and airhead operations within 2 hours of arrival on Kauai. The manpower and equipment were not adequate to handle the volume of requirements that was being generated by the County EOC. The arrival of the TF Hawaii headquarters section, Headquarters and Headquarters Company, 29th Infantry Bde (Sep), greatly facilitated command and control operations on Kauai.

b. Recommendation: In future operations, the TF headquarters section be identified and deployed with the initial command and control cell to the disaster area. This unit should also be adequately equipped with commo, vehicular, and logistical support prior to deployment.

14. Communication to the hurricane victims must be resolved. Victims need to know what to do and where to go for assistance:

a. Discussion: A major problem encountered on Kauai was the inability of County officials to communicate with its citizens. Commercial radio stations lost their antennas and were unable to communicate. Makeshift repairs and restoration of power still did not provide adequate communication between the County and its people.

b. Recommendation: Available commercial or military psychological operations assets should be reviewed for potential in resolving this problem.



HURRICANE INIKI  
ABBREVIATIONS AND ACRONYMS  
USED IN AFTER-ACTION REPORT

ABBREVIATIONS AND ACRONYMS

ACRONYM

DEFINITION

ACS	-	Air Control Squadron
ACWS	-	Aircraft Control and Warning Squadron
AFB	-	Air Force Base
AFS	-	Air Force Station
AGR	-	Active Guard and Reserve (Active Duty)
AKANG	-	Alaska Air National Guard
ALANG	-	Alabama Air National Guard
ANG	-	Air National Guard
ANGRC/DOC	-	Air National Guard Readiness Center/Operations Center
AN/MPN-14H	-	Air Force Mobile Radar Set
AN/TSW-7	-	Mobile Airfield Control Tower
AN/TRN-26	-	(TACAN) - Tactical Air Navigation Radar
ARNG	-	Army National Guard
ATCF	-	Air Traffic Control Flight
BG	-	Brigadier General
C-130	-	4 Engine Cargo Fixed Wing Aircraft
CAANG	-	California Air National Guard
CAP	-	Civil Air Patrol
CCGP	-	Combat Communication Group
CCS	-	Combat Communication Squadron
CD	-	Civil Defense
CES	-	Civil Engineering Squadron
Cdr	-	Commander
CH-47	-	Twin Engine Cargo Helicopter
CJTF	-	Commander of Joint Task Force
COL	-	Colonel
COMPG	-	Composite Group
CP	-	Command Post
DAC	-	Disaster Application Center
DAG	-	Deputy Adjutant General
DAGS	-	Department of Accounting and General Services (State)
DOD	-	Department of Defense
DMAT	-	Disaster Medical Assistance Team
DSR	-	Disaster Survey Review
EBS	-	Emergency Broadcasting System
EMS	-	Emergency Medical Service (County of Kauai)
EOC	-	Emergency Operations Center
EOP	-	Emergency Operations Plan
ESO	-	Executive Support Officer
ESSO	-	Executive Support Staff Officer

ABBREVIATIONS AND ACRONYMS

ACRONYM

DEFINITION

FAA	-	Federal Aviation Administration
FEMA	-	Federal Emergency Management Agency
FSG	-	Family Support Group
G1	-	Personnel Office or Function
G3	-	Operations Officer or Function
G4	-	Logistics Officer or Function
HAWAS	-	Hawaiian Warning System
HF	-	High Frequency (Radio)
HIANG	-	Hawaii Air National Guard
HIARNG	-	Hawaii Army National Guard
HING	-	Hawaii National Guard (Both Air and Army)
IDT	-	Inactive Duty Training (Drill Status)
IEMIS	-	Integrated Emergency Management Information System
JAG	-	Judge Advocate General
JTF	-	Joint Task Force
KW	-	Kilo Watt
LO	-	Liaison Officer
LTG	-	Lieutenant General
LTC	-	Lieutenant Colonel
M-35	-	2 1/2 Ton Truck
MAP	-	Mobile Aerial Port
MAJ	-	Major
MEP-3	-	10 KW Generator
MG	-	Major General
MOGAS	-	Gasoline
MP	-	Military Police
MPH	-	Miles Per Hour
MRE	-	Meal Ready to Eat
NCO	-	Non-Commissioned Officer (Enlisted)
NM	-	Nautical Mile
NWS	-	National Weather Service

ABBREVIATIONS AND ACRONYMS

<u>ACRONYM</u>	<u>DEFINITION</u>
OKANG	- Oklahoma Air National Guard
OUSPFO	- Office of the U.S. Property and Fiscal Officer
PAO	- Public Affairs Office or Officer
PMRF	- Pacific Missile Range Facility (Barking Sands, Kauai)
POMSO	- Plans, Operations and Military Support Officer (Hawaii Army National Guard)
RACES	- Radio Amateur Civil Emergency Services
RADM	- Rear Admiral
SAD	- State Active Duty
SBA	- Small Business Association
Sup & Ser Bn	- Supply and Service Battalion
SCD	- State Civil Defense
SFPC	- State Family Program Coordinator
SITREP	- Situation Report
SPMO	- Support Personnel Management Office or Officer
SSB	- Single Side Band (Radio)
SVF	- Services Flight
TACAN	- Tactical Air Navigation Radar
TACSAT	- Tactical Satellite Communication Equipment
TAG	- The Adjutant General
TALCE	- Tactical Airlift Control Element
TAW	- Tactical Airlift Wing
TD	- Tropical Depression
TF	- Task Force
TSgt	- Technical Sergeant
USAFR	- U.S. Air Force Reserve
USARPAC	- U.S. Army, Pacific
UH-1	- Utility Helicopter (single engine)
UH-60	- Utility Helicopter (twin engine with one propeller system)
USPFO	- United States Property Fiscal Office
UTA	- Unit Training Assembly
WAAF	- Wheeler Army Airfield
WVANG	- West Virginia Air National Guard