

EMSAC

Reports

July 19, 2023



EMSAC REPORT

July 12, 2023 ^{19/act}

By Mark Leggett, Director of Service Delivery

OPERATIONS UPDATES – Q2 2023

- Realized sustained operations of 10 aircraft (9 fixed wing and 1 rotor wing aircraft) throughout the state, each staffed by Critical Care RN/Paramedic or Critical Care RN/RN flight teams for each transport
- HLF services are staffed with air medical crews, pilots, and aircraft physically stationed on-island at base locations (Kauai, Molokai, Maui, Kona, Waimea, Hilo) with back-up aircraft stationed in Honolulu to respond to each island
- Clinically staffed with 34 Flight RNs and 14 Flight Paramedics

TRAINING – Q2 2023

- Completed quarterly physician-led virtual didactic training on advanced airway management
- Completed quarterly advanced skills training check-offs at each base along with bi-annual equipment proficiency check-offs
- HLF Fixed-Wing Pilots conducted King-Air C90 live simulator training locally at the HLF Honolulu location in addition to remaining compliant with FAA training and check-rides
- HLF Fixed-Wing pilots completed safety training for new pre-flight risk assessment, enhanced flight acceptance procedures, and night operations
- HLF clinical staff completed annual didactic and live Aircraft Safety Training (April / May / June)
- Cardiac Assist Device Training: 28 of the HLF clinical staff completed Impella cardiac assist device training and competency verification. This allows our team to transport Impella cardiac assist device patients from any sending facility in the state with patients requiring this device

COMMUNITY EDUCATION AND OUTREACH – Q2 2023

- HLF Outreach Courses taught to medical and hospital providers statewide: TNCC Provider (6 courses: Hilo Medical Center, Maui Medical Center, North Hawaii Community Hospital, Tripler Army Medical Center, Wilcox Hospital, KVMH); TNCC Instructor (1 course: Maui Medical Center); ENPC Provider (2 Courses: North Hawaii Community Hospital, Tripler Army Medical Center); ACLS Provider (2 courses: Hilo Medical Center, Kona Community Hospital)

CLINICAL CARE MONITORING AND PROCESS IMPROVEMENT – Q2 2023

- GAMUT Metrics Monitored
- 24 clinical performance measured quarterly for every patient transport
- 24 metrics 100% compliant
- PCR 100% Case Review by HLF Clinical Manager and HLF Medical Directors
- PCR trauma case follow up provided to State Trauma Program Managers as requested

Kauai EMSAC report July 19th 2023

*Every Tuesday – AMR, KFD, Elderly affairs, and State DOH provide home visits for our fall prevention and wellness check program. Three homes with individuals 60 and above every Tuesday.

Provided AHA CRP Classes Island wide.

Kapioloani CC has been providing AHA classes as needed.

Drag race Standbys.

Concert standbys.

4th of July standbys

Preschool and Elementary school ambulance demos.

2 EMTs from Kauai are finishing up Oahu's Kapiolani CC's MICT program.

4 EMTs from Kauai have started the MICT applications process for this coming August 2023 class at KCC.

During this rainy season, AMR has deployed ALS units into Hanalei 4 times for Bridge closures due to flooding.

Hanalei Bridge work night closure from June 27th to July 17th. AMR relocated an ALS unit into Hanalei nightly from 2100-0700 daily. (Complete road closure unpassable)

Mahalo,

Kauai AMR/EMS

**City & County of Honolulu - EMS
July 2023 EMSAC Report**

OPERATIONAL UPDATES:

- Responses: 52,658
- Transports: 28,322 (54%)
- Staffing: Recently hired and put into Operations (4) EMT II. Started EMT Academy on July 3, 2023, with (38) new recruits.

TRAINING UPDATES:

- CME Classes April – June 2023
 - a. ACLS – 4
 - b. AMLS – 2
 - c. PALS – 2
 - d. PHTLS – 5
 - e. EPC – 4
 - f. BLS – 6
- Clinical/Internship hours for April - June 2023: 11,848 hours
 - a. Paramedic Internship Hours
 1. KCC – 7,656
 - b. EMT Clinical Hours
 1. KCC – 1980
 2. Ocean Safety – 864
 3. FFD – 704
 - c. Ride Along Hours
 1. Community – 24
 2. HPH – 24
 3. JABSOM – 32
 4. HCC – 564

COMMUNITY OUTREACH:

- Setting up education for training City & County of Honolulu for stroke/heart attack signs & symptoms, basic first aid, Stop the Bleed, and CPR.

QUALITY IMPROVEMENT:

- Continue internal QA initiatives through chart reviews (unit, district, and administrative levels). Participate with partner hospital agencies for stroke, trauma and cardiac care. Partner with City and County of Honolulu first responder agencies for quarterly meetings to discuss topics such as training and areas of improvement.

HONOLULU FIRE DEPARTMENT AGENCY REPORT

July 2023 Agency Report

- **Operational Updates**
 - Since becoming part of HFD Medical Protocol in February, Naloxone has been administered by HFD personnel at 42 incidents.
- **Training in most recent quarter**
 - 114th FFR2 Class set to graduate on July 21, 2023 with a total of 11 new FF's
 - 115th FFRC started on 07/10/2023 total class of 41 HFD FFRs and 3 State Aircraft Rescue & Fire Fighting (ARFF) Recruits
 - AMLS Refresher competed for 11 department Paramedics on 07/01/2023
- **HFD Medical Refresher – (September)**
 - Fall Roll out of Exertional Heat Exhaustion/ Dehydration education
 - Multi patient OD Scenario training
- **Operations**
 - Received our last 2 cases of Naloxone from H3RC and will be working directly with DOH for future supply.
 - 10 additional boxes of Naloxone to be distributed to each Battalion Chief to aid in distribution demands.
- **Community outreach updates**
 - Working extensively with PHN to provide resources to patients who show the need for additional everyday assistance.
 - Example: Individual in Waipahu called 60+ times over a 6 week period.
 - Educating public on appropriate use of 911 resources. Utilizing protocol established by Corp Council where refusal of services may be implemented in a respectful and safe manner.
 - Collaborating with community Urgent care and Private Practices to establish transfer of care protocols that support the best continuum of care for patients.
- **CPR Updates**
 - HFD has responded to 351 CPR cases where our AED was applied as of 30 June 2023.
 - Patients by sex: Male - 72.5%, Female - 26.5%.
 - Total Return of Spontaneous Circulation (ROSC) - 68 (17.3%) overall.
 - Total Saves - 22 (5.6%)
 - Total unknown Patient dispositions – 63 (24.9%)
- **Community Bystander CPR Updates**
 - 44 training events as of 30 June 2023
 - 1207 Civilians trained in Bystander “Hands-Only” CPR
 - High Performance CPR skills refresher training for 132 ER Techs and Nurses for Queens and Queens West conducted so far this year.
- **LUCAS 3 Updates**
 - 4 more devices deployed to frontline Trucks
 - 24 total LUCAS 3s fielded all over island.



FEDERAL FIRE DEPARTMENT HAWAII
NAVY REGION HAWAII
650 CENTER DRIVE BUILDING 284
JOINT BASE PEARL HARBOR HICKAM, HI. 96860

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MEMORANDUM

From: Douglas Asano, Federal Fire Department (FFD) - Navy Region Hawaii
To: Hawaii - Emergency Medical Services Advisory Committee (EMSAC)

Subj: Quarterly EMSAC activity report (18 Apr 2023-19 Jul 2023)

Operations:

- Staffing:
 - Since last report, FFD has on boarded 37 new recruit firefighters. Two (2) recruits released from class to date. One for academic standards and another was a voluntary drop on request. Five (5) of them are NREMT-P and HI licensed paramedics.
 - Projecting n=4 Firefighter/Paramedics reaching mandatory Federal age 57 retirements by the end of this calendar year. Another n=1 voluntary retirement with years of service. Lastly, n=1 transferred to another Federal Fire Department on mainland. (Spouse is active duty)
- Equipment:
 - New leased GSA ambulance received. Ambulance is a Type I-AD, 2023 Ford F450 diesel chassis with 6.7L Power Stroke V8 Turbo Diesel. Apparatus is equipped with an external "cool bar" AC condenser systems with 30% greater condensing capability and 30% greater BTU capacity. Internally it is equipped with Stryker Power Load system, Power Pro XT cot; Medixsafe Wi-Fi enabled MS Series narcotics vault and Ziamatic electrical oxygen lift rack. Cylinders storage and retention systems are accessed via external compartments and are NTEA-Ambulance Manufactures Division (AMD) standard 003, SAE-J3043 and US Government General Service Administration (GSA) KKK ambulance specification approved.
 - Next phased replacement ambulance order placed and scheduled for delivery during FY24.
 - Received new Zoll Autopulse mechanical CPR device.

Training:

- Fire recruit class in progress.
 - HAZMAT and NREMT testing completed.
 - Didactic lectures for Firefighter I/II and Aircraft Firefighting completed. Class has moved on to fire ground practical skills evolutions with final live fire burn in first week of Sept.
 - Recruits projected to graduate on 08SEP23.

- Hosted Honolulu Fire Departments (HFD) recruit class live fire flash over training. Burns were conducted at Joint Base Pearl Harbor Hickam (JBPHH) FFD training grounds.
- Completed training evolutions and requirements for JBPHH active shooter event.
- Completed HURREX 2023 training requirements for Navy Region Hawaii and Army Garrison Hawaii.
- Completed integrated medical response training exercise with USAF 15th Medical Group.
- Completed training evolutions and evaluation requirements with US Army Garrison Hawaii active shooter event at Schofield Barracks.
- Re-certified Auto Extrication Train the Trainer Course instructors. Subject Matter Experts (SME) from Hurst eDraulics provided training and certifications.
- Completed Driver Operator/Engineer training provided by Pierce manufacturing on Saber and Contender model Engines to include chassis electrical, command zone and aerial electrical information.
- Completed shipboard familiarization and pre-fire planning requirements with homeported US Navy surface warfare vessels and submarines.
- Continued familiarization and coordinated training in alignment with Red Hill Joint Task Force command.
- Completed rated full scale radiological emergency response exercise with Naval Sea Systems Command.
- Completed training evolutions and requirements for USMC Lethal Breeze exercise at MCBH.
- Provided CPR/AED training to 60 plus active duty Red Hill fire watch Sailors and Marines in preparation for defueling operations.

Community Outreach:

- Participated in Tripler Army Medical Center Baby Expo. Child safety at home and car seat.
- PACOM Joint Intelligence Operations Center Family Day. Open house and National Safety month with booths and games.
- Navy Region Hawaii family picnic day with Sailors, Marines, civilians and family members.

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D. A. ASANO
 Assistant Fire Chief

Maui County EMSAC Report, July 19, 2023
Mona Arcinas – Operations Manager

- Operational Updates
 - Will be hiring 10 new EMT's by the end of July
- Training in the most recent quarter
 - AHA classes being held at Maui CC
 - Getting medics trained to be instructors for AMR
- Community outreach updates
 - Junior Lifeguard class
 - Keiki Community Career Day
- Current Quality improvement updates
 - Base Station Meeting
 - Trauma case meetings
 - MEMA meetings

Hawaii Fire Department

EMSAC Report July 19, 2023

- **Training and Education**

- The Hawaii Fire Department's 32nd fire recruit class is schedule to begin on August 1, 2023. We have 19 recruits in this class and they are projected to register for EMT training in the spring of 2024.
- Our Fall 2022 paramedic class personnel participated in the Kapiolani Community College graduation ceremony held on Friday June 30th.
- The Hawaii Fire Department continues to host paramedic preparation classes. Over the past two months the focus has been on primary assessments, sepsis and neurological emergencies.
- Emergency Medical Responder training was held in May for our newly hired Fire Communication Officer I employees.

- **Operations**

- Our new Sapphire Medication pumps have been deployed to all of our stations and our personnel have been in-serviced.
- We have received alternative funding assistance for five LUCAS compression devices. These compression devices will be assigned to the stations listed below:
 - Haihai Fire Station
 - Kailua-Kona Fire Station
 - Keauhou Fire Station
 - Waikoloa Fire Station
 - Volcano Fire Station
- The Hawaii Fire Department provided a medical standby team at the 2023 Ironman 70.3 Triathlon held at the Fairmont Orchid on Saturday June 3.
- Two Coin of Life recognition ceremonies were held in the month of May. This ceremony is held to celebrate prehospital cardiac arrest saves. At these events survivors are reunited with personnel involved in the save and also receive a Gold Coin of Life from the Hawaii Fire Department.

- **Community Education and Injury Prevention**

- On May 9th HFD EMS personnel participated in the 2nd Annual Fentanyl and Addiction Summit in Waimea. EMS Branch personnel were featured as keynote speakers and also participated in an open forum Q&A session.
- Hands Only CPR classes continue island wide. Approximately 250 people have been trained over the past two months.