

**Emergency Medical Services  
Advisory Committee (EMSAC):  
Agency Reports**

Meeting Date:  
November 20, 2023

Maui County EMSAC Report, October 9, 2023  
Mona Arcinas – Operations Manager

- Operational Updates
  - New Operations Assistant
  - New AMR Medical Director, Andrew Frierson
  - Helping with community re-entry in Lahaina
- Training in the most recent quarter
  - AHA classes being held at Maui CC
  - Handtevy training for medics
- Community outreach updates
  - Preschool ambulance demos
  - Hotel Health Fairs
- Current Quality improvement updates
  - Trauma case meetings
  - MEMA meetings

**City & County of Honolulu – EMS  
October 2023 EMSAC Report**

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**OPERATIONAL UPDATES:**

- Responses: 79,698
- Transports: 42,609 (54%)
- Staffing:
  - Recently hired and put into Operations (12) EMT II and (2) MECS I
  - (8) Recently graduated paramedic students completed evaluations and are working as primary MECS I
- Received (8) new ambulances

**TRAINING UPDATES:**

- CME Classes July – September 2023
  - a. ACLS – 4
  - b. AMLS – 2
  - c. PALS – 2
  - d. PHTLS – 5
  - e. EPC – 4
  - f. BLS – 6
- Clinical/Internship hours for July - September 2023: 4,244 hours
  - a. Paramedic Internship & Clinical Hours
    - 1. KCC – 1,744
  - b. EMT Clinical Hours
    - 1. KCC – 2,124
    - 2. Ocean Safety – 144
  - c. Ride Along Hours
    - 1. Community – 24
    - 2. HPH – 24
    - 3. JABSOM – 32
    - 4. HCC – 152

**COMMUNITY OUTREACH:**

- Continuation of PulsePoint for community CPR notification. Researching additional opportunities to increase community CPR activation.

**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.

UNIVERSITY OF HAWAII  
**KAPI'OLANI COMMUNITY COLLEGE**  
Department of Emergency Medical Services

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**To:** EMSAC Chair  
**From:** Jeff Zuckernick, Department Chair  
**Date:** OCTOBER 31, 2023  
**Subject:** KapCC EMSAC REPORT

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**EMS Cohorts – Current**

EMT – Oahu (academy) 30  
EMT – Oahu – CHW 9  
MICT – Statewide: 20 (12 Oahu/8 Hawaii Island)

**EMS OFFERINGS/Proposed – Spring 2024**

EMT – Oahu (civilian) 18  
EMT – Hybrid, Maui (Pub. Safety) 18  
EMT – Hawaii Fire: 18  
EMT – Hybrid, Oahu (Pub. Safety) 7  
EMT – Oahu (lifeguard focused): 18  
MICT – Statewide: 20 (continuation of fall 2023 cohort)

**Paramedic Stipend**

The Paramedic Stipend is a DOH grant intended to support non-employer-sponsored paramedic students with a monthly stipend. The college provides logistical support for the DOH in effecting this grant. KapCC was informed over the summer that the grant was not renewed; however, on October 19<sup>th</sup>, the DOH reversed this, and funding has been extended to June 30, 2024.

**Distance Education Grant**

The DOH provided a grant to the college which supported neighbor island EMS training. The grant was not renewed for FY 23-24. This affects both credit and non-credit programs. The college is working on a contingency plan to address this.

**CME UPDATE**

Kauai and Hilo – temporarily paused

Oahu – paused

Maui – continuing with commensurate rate increases and with the assistance of the non-credit arm of KapCC

**Faculty Staff Openings**

Oahu – open: 1 faculty, two office assistants

Hilo – open: 1 faculty



# FEDERAL FIRE DEPARTMENT

650 Center Drive, Building 284  
Joint Base Pearl Harbor-Hickam, HI 96860-5102

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## MEMORANDUM

From: Assistant Fire Chief - EMS

To: Hawaii - Emergency Medical Services Advisory Committee (EMSAC)

Subj: QUARTERLY EMSAC ACTIVITY REPORT (19 JUL 2023 - 20 NOV 2023)

### Operations:

- Staffing:
  - Since last report, FFD on boarded 37 new recruit firefighters. A total 30 completed the training program and graduated on 08SEP23. Five (5) of them are NREMT-P and Hawaii licensed paramedics.
  - Recruitment for the next class has begun. 26 Firefighter/EMT positions opened on 01NOV23 only. 4 Firefighter/Paramedic opened via USA Jobs on 13OCT and closed on 23OCT23.
  - Two (2) Firefighter/Paramedics reached mandatory Federal retirement age of age 57 in SEP23. Another (1) Firefighter/Paramedic will reach mandatory Federal retirement age in DEC23.
  - Lastly, one (1) Firefighter/Paramedic transferred to a mainland Fire Department. Spouse is active duty.
- Awards:
  - Commander Naval Installations Command: Vice Admiral (O-9) level award
    - Life Saving Awards submitted:
      - 12SEP23 Engine 110 (Cardiac arrest save-Residence)
      - 12SEP23 Truck 119, Medic 14 (Cardiac arrest save-Military Barracks)
      - 04OCT23 Engine 106, Medic 2, Trunk 120, ARFF 178 (Cardiac arrest save-Air Traffic Control Facility)
- Equipment:
  - New leased General Services Administration (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.

Subj: QUARTERLY EMSAC ACTIVITY REPORT (19 JUL 2023 - 20 NOV 2023)

- Next phased replacement leased ambulance order placed and scheduled for delivery during DEC-FEB 2024.
- Received 3 new Zoll AutoPulse mechanical CPR devices.
- Received 1 new Zoll X-Series ECG.
- Received 5 new Sapphire Multi-Therapy infusion system pumps. In-service training completed.
- Expect to completed Hawaii EMSIPSB ambulance inspection on 07NOV23.

Training:

- Continued familiarization and coordinated training in alignment with Joint Task Force Red Hill. Red Hill Fuel Storage Facility (RHFSF) Fire/Spill Incident Response Plan and Fire Department deployment plan reviewed by leadership and external stakeholders. Plan exercised frequently from JUL23 through the start of RHFSF defueling on 16OCT23.
- Completed Driver/Operator Pumper Operations class. JUL23
- Completed Driver/Operator ARFF Operations class. JUL23
- Completed Naval Sea Systems Command (NAVSEA) annual Radiological Controls (RADCON) training. 14AUG23-25AUG23
- Completed RADCON training with Tripler Army Medical Center (TAMC) for medicine centric response to contaminated patient. 17AUG23
- Completed 2023 Citadel Pacific-force protection readiness exercise. (Active Shooter) 22AUG23
- Completed shipboard familiarization and pre-fire planning requirements with homeported US Navy surface warfare vessels and submarines. Also completed familiarization with firefighting system on US Coast Guard cutters based at Honolulu.
- FFD Training Division received initial approval from National Association of Emergency Medical Technicians (NAEMT) to become an authorized Training Center for AMLS, EPC, PHTLS and TECC. Training Center representative is Aaron Pitt.
- Attended Statewide Communications Interoperability Planning (SCIP) meeting. 20SEP23
- Ambulance familiarization with Honolulu Fire Department recruit class. 04OCT23
- Completed annual Emergency Vehicle Operations Course (EVOC) training at Kalaeloa Airport apron area. 23-27OCT23
- Hosted Honolulu Fire Department's (HFD) recruit class live fire flash over training. Burns were conducted at Joint Base Pearl Harbor Hickam. (JBPHH) FFD training grounds. 20OCT23
- Completed AEMT 3-day refresher training at FFD HQ. 25-27OCT23

Community Outreach:

- Fire station open house for the public at Hickam Sta6 (07OCT23), MCBH Sta8 (14OCT23), Wheeler Sta14 (21OCT23).
- Fire prevention month. (OCT23) Hosted public elementary schools to open houses at Federal Fire stations onboard JBPHH, Wheeler, MCBH and TAMC.
- Fire apparatus visits to multiple child development centers. (Hickam, MCBH)
- Fire Department attended "National Night Out" community-building campaign promoting partnerships at Aliamanu Military Reservation (AMR). 12OCT23

Subj: QUARTERLY EMSAC ACTIVITY REPORT (19 JUL 2023 - 20 NOV 2023)

Quality Improvement Updates:

- Continued monthly PCR reviews with reports submitted to local Medical Director at TAMC and Navy Medicine's Regional Medical Director - Naval Medical Forces Pacific, San Diego.
  - QA included "High Risk Encounters" or Sentinel Events:
    - Out of Hospital Cardiac Arrest
    - Chest Pain
    - Stroke
    - Trauma
    - Behavioral health
    - OBGYN

If you have any questions concerning this, you may contact me at (808) 471-2402 or by e-mail at [douglas.a.asano.civ@us.navy.mil](mailto:douglas.a.asano.civ@us.navy.mil).

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DOUGLAS ASANO

**Hawaii Fire Department**  
**EMSAC Report November 20, 2023**

- **Training and Education**

- The Hawaii Fire Department's 32<sup>nd</sup> fire recruit class is scheduled to begin EMT training in January 2024.
- The Advanced Cardiovascular Life Support and Pediatric Advanced Life Support recertification process has been completed.
- The fall 2023 MICT class has completed MICT 171. The students have begun MICT 181.
- Active shooter training was held on November 7<sup>th</sup> – 9<sup>th</sup>. This multi-agency training included the Hawaii County Police Department and the Hawaii Fire Department, and was held at the Hawaii Community College Campus. A total of 50 personnel participated in this training.
- Our NREMT recertification and reimbursement process has commenced.
- Our FERNO technician team has completed their recertification process.

- **Operations**

- The EMS Branch attended the Hawai'i Island Healthcare Conference held at the Westin Hapuna Beach Resort on October 5<sup>th</sup>. Representatives from hospitals, clinics, and social service agencies statewide attended the event this year. The focus of the conference was on disaster relief and interagency cooperation.
- Five Candidates participated in the Fire Medical Specialist II promotional assessment center on October 17<sup>th</sup>. We would like to congratulate our newly promoted personnel:
  - FMS II Branden Calicdan
  - FMS II David de Carvalho
  - FMS II Levi Key
  - FMS II Tyson Pili
  - FMS II Sheldon Uyetake

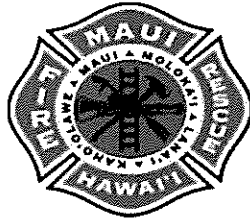


- HFD personnel from Fire Administration, EMS Branch, and HFD Operations provided EMS support at Ironman 2023. Approximately 2,100 athletes participated in this year's event. The majority of incidents requiring HFD EMS involvement were post-race symptoms from the participants. The presence of HFD at the event to assess, treat, and coordinate with the medical tent personnel resulted in minimal impact to the 911 system.
- The Hawai'i Fire Department's new aeromedical helicopter was put into service in September. Mahalo to all the hospitals on the Big Island for allowing access to their helipads for the island wide training.
- The Hawai'i Fire Department purchased **ESO Inventory Software**. This program will enhance EMS operations and inventory management by
  1. An electronic confirmation of controlled drug inventory count during change of shift. This replaces the pen & paper method of inventory tracking
    - Supervisors will be alerted if controlled substances inventory has not been completed
  2. All EMS equipment inventory count is adjusted in real-time from completed prehospital reports
  3. Effective delivery of supplies to EMS units maximizing proper distribution of resources

ESO will be training the Hawai'i Fire Department EMS Branch in November or December prior to department wide implementation to all ambulance units

- **Community Education and Injury Prevention**

- Hands Only CPR (HOCPR) classes continue island wide. Approximately 200 people have been trained over the past two months.
- On September 11 the EMS Branch personnel taught HOCPR to 40 pickle ball players, many of whom were present at a cardiac arrest save a few months prior to the training.
- In the month of October, 20 members of the Community Action Network, which is made up of various social services and charitable organizations, converged in Kona for HOCPR training and a fire safety awareness class.



# Department of Fire & Public Safety County of Maui

3rd Quarter report (July through September 2023)

## Operations

- Responded to 1,520 medical calls for service
- 88% of patient contacts made were residents versus 12% visitors
- Of the 1,520 medical calls for service FD personnel arrived first on scene 96% of the time
- There were 50 cardiac arrest cases with 4 resuscitations to discharge (8%)
- Bystander CPR was reported 34% of time
- Narcan was indicated & administered on 23 calls for service

## Training

- 400 fire & ocean safety personnel completed their EMR & CPR refresher courses
- MFD recruit class 39 as well as Ocean Safety Bureau recruit class 5 & 6 completed their initial 80-hour EMR training course & NREMT certifications.
- Approximately 500 County of Maui freshman received hands only CPR training from the MFD CPR cadre.

Kauai EMSAC report November 20<sup>th</sup> 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.

Kauai Marathon Standby

Alakoko Fish pond wall construction Community event. Volunteer medical aid station and wall construction involvement with AMR staff.

Volunteer Trail Race and Motocross standby.

Drag race Standbys.

Volunteer Preschool and Elementary school ambulance demos.

1 EMT from Kauai currently attending KCC's MICT class on Oahu.

In the process of completing all crews training for Handtevy application and implementation.

Kauai AMR is fully staffed

Mahalo,

Kauai AMR/EMS

**HONOLULU FIRE DEPARTMENT AGENCY REPORT**  
**October 2023 Agency Report**

- **Operational Updates**

- Since becoming part of HFD Medical Protocol in February, Naloxone has been administered by HFD personnel at 109 incidents.

- **Training in most recent quarter**

- Fire Fighter Recruit Class
  - 115<sup>th</sup> Group A - Successful completion NREMT EMT B Certification- 22 EMT's
  - 115<sup>th</sup> Group B - EMT Class instruction to start on 11/30/2023 with 18 students
- AMLS Refresher for 13 department personnel (AEMT, EMT-P) scheduled on 11/20/2023
- Bi-annual Medical Refresher
  - Fall Roll out of Exertional Heat Exhaustion/ Dehydration education 90% complete with majority of 10% on long term leave.

- **Operations**

- Working with HFD Occupational Safety & Health Office (OSHO) to transition all department oxygen regulators from MERET to Precision Medical

- **Community outreach updates**

- Working extensively with PHN to provide resources to 911 callers who show the need for assistance beyond emergent response for life threats.
  - Month of October we had 2 additional requests.

- **CPR Updates**

- HFD AED was applied January 1 to October 31, 2023 - 574
- Total Return of Spontaneous Circulation (ROSC) - 117 (22.2%)
- Total Saves (survived to hospital discharge) - 31 (5.5%)
- Total unknown Patient dispositions – 53 (14.1%)
- Patients by sex: Male – 69.9%  
Female – 30.1 %.

- **Community Bystander CPR Updates**

- Training events as of 31 October 2023 73
- Civilians trained in Bystander “Hands-Only” CPR (2023) 1952
- High Performance CPR skills refresher training for 132 ER Techs and Nurses for Queens and Queens West conducted in June and 58 Queen’s Punchbowl nurses trained in October. One more event is scheduled for 11/10/23.



## **EMSAC REPORT**

**November 20, 2023**

**By Mark Leggett - Director of Service Delivery**

### **OPERATIONS UPDATES – Q3 2023**

- HLF expanded its leadership team in August, adding 2 new operational Program Directors. Please join us in welcoming Jessica Hyatt (Program Director for Kaua'i, Honolulu, Maui County bases) and Jacob Mayer (Program Director for Big Island air bases and AMR Maui Medevac)
- Mark Leggett became Director of Service Delivery, responsible for regulatory and compliance matters, external customer relationships, and state EMS and hospital stakeholder relations
- Continued sustained operations of 9 aircraft (8 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 32 Flight RNs and 14 Flight Paramedics

### **TRAINING – Q3 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 (August / September / October)

### **COMMUNITY EDUCATION AND OUTREACH – Q3 2023**

- HLF Outreach Courses taught to medical and hospital providers statewide: TNCC Provider (5 courses: Hilo Medical Center, Maui Medical Center, North Hawaii Community Hospital, Tripler Army Medical Center, Wilcox Hospital); ENPC Provider (1 Course: North Hawaii Community Hospital); Basic Dysrhythmia Course (1 Course: Ka'u Hospital); Stop The Bleed (1 Course: Kohanaiki Community)

### **CLINICAL CARE MONITORING AND PROCESS IMPROVEMENT – Q3 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