

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

Meeting Date:

July 17, 2024



FEDERAL FIRE DEPARTMENT
650 Center Drive, Building 284
Joint Base Pearl Harbor-Hickam, HI 96860

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MEMORANDUM

From: Assistant Fire Chief - EMS

To: Hawaii Emergency Medical Services Advisory Committee (EMSAC)

SUBJ: QUARTERLY EMSAC ACTIVITY REPORT (18 APR 2024 – 17 JUL 2024)

1. Operations

- **Staffing:**
 - Since last report, Federal Fire Department (FFD) 2024 recruit class started with 34 recruits on 26FEB24. The currently class demographics consists of 27 recruits with 24 male and 3 female. There are 22 Firefighter/EMT and 5 Firefighter/Paramedics projected to graduate on 06SEP24.
 - Next FFD recruit class is projected to start in OCT 2024. Resume were accepted in person on 02JUL24. This class will have 12 seats. On boarding candidates will be required to have a current National Registry of Emergency Medical Technician (NREMT) certification upon hire.
- **Accreditation:**
 - Commission Fire Accreditation International (CFAI) self-assessment manual (SAM) is 70% completed. FFD has started compiling data for this year's 2024 annual compliance review.
- **EMS Equipment:**
 - New FY22 order General Services Administration (GSA) leased ambulance on the production line has been delayed and now schedule to arrive mid-winter 2024.
 - New FY24 order has been placed for a leased GSA ambulance. This ambulance is projected to arrive in 18-24 months. It will be a Type I - Additional Duty (AD), Ford F450 diesel chassis with 6.7L Power Stroke V8 Turbo Diesel. Apparatus is equipped with an external "cool bar" AC condenser system 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.
 - Procured Quantum IV fluid warming systems for all ambulances. Units are "MILSPEC" for field combat use. Allows FFD EMS to deliver warmed IV fluids to trauma patients at a constant normothermic temperature. New units and power supply are portable at 22 ounces and arriving this quarter. Output temp is 100.4F (38°+/- 2°C) with 24 second warm up period.

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- Mutual Aid:
 - Approximately 80 mutual aid ambulance responses given to City and County of Honolulu during this quarter from 01APR24 – 30JUN24. Many responses into Daniel K. Inouye International Airport.
- 25th Infantry Division (ID) Expert Infantryman Badge (EIB) certification. 03MAY24.
 - Supported 25th ID with annual 12-mile certification ruck sack march. This 5-day certification course with 200+ participants concludes on day 5 with a 12-mile foot march starting at 0330 hrs. 10 patients needed additional treatment beyond the field rehab area. They were transported to an Emergency Department by ground ambulance or an Army “Dustoff” medevac helicopter for heat related injuries.
- Sentry Aloha 29MAY – 12JUN24:
 - Provided fire protection and EMS support to the Hawaii Air National Guard flight operations 154th wing, 199th and 19th fighter squadrons. Total of 42 various aircraft visited from other states to include, F-22, F-35, F-16, A-10 fighter/attack aircraft and KC-135, KC-46 and C-130 air tankers. Emergency aircraft shutdown procedures, ejection seat safety and pilot/aircrew egress training completed.
- Rim of the Pacific 2024 (RIMPAC) 26JUN- 02AUG24:
 - Currently supporting RIMPAC 2024 military exercises with 29 nations in attendance at Joint Base Pearl Harbor Hickam (JBPHH). This includes an additional 40 surface ships, 3 submarines in port with 150 aircraft and 25,000 personnel on base and in surrounding military installations.
 - Harbor phase I is complete and Sea phase II is under currently underway. Sea phase includes the Humanitarian Assistance Disaster Response (HADR) exercise in coordination with Hawaii Healthcare Emergency Management. 11JUL24.

2. Training:

- Continued coordinated training in alignment with Navy Closure Task Force–Red Hill. FFD will continue with required training and adjust any Fire Department deployment plans as required by leadership and external stakeholders.
- Attended Army 25th Infantry Division Mountain Rescue Training on knots, anchors, belay and various SKEDCO rescue stretcher techniques used by Army teams. 02MAY24.
- Conducted required live fire evolutions for structural, aircraft and shipboard firefighting scenarios 26-30APR24 and 21-22MAY24. Fire Department training grounds-Hickam.
- Completed Department of Defense (DoD) Career Development Course (CDC) HAZMAT Technician skills testing for most recent group of firefighters upgrading to technician level. 03MAY24.

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- Completed CDC performance testing and evaluations for Driver Operator Aircraft Rescue Fire Fighting (ARFF) apparatuses. 07-09MAY24.
- Integrated live fire training with Naval Submarine Training Center Pacific and FFD. Completed on Ford Island. 08MAY24.
- Completed ARFF apparatus pump testing using National Fire Protection Association (NFPA) 1910 standards. No Aqueous Film Forming Foam (AFFF) agent was used or discharged during testing. 10-11MAY24.
- Participated in Hitachi Skyline Rail Active Shooter exercise at Aloha Stadium. 21MAY24.
- Participated in Red Hill Upper Tank Farm Spill exercise. 22MAY24.
- Completed Naval Sea Systems Command (NAVSEA) emergency response verification exercise (VE) with ships force on USS Illinois SSN-786 Virginia class attack submarine. 23MAY24.
- Participated in EMS week governor proclamation signing at State Capitol 24MAY24.
- Completed medical extrication exercise from Wahiawa Wideband Satellite Communications Operations Center located central Oahu. 05JUN24.
- Completed NAVSEA Naval Nuclear Propulsion Program (NNPP) Radiological Emergency Response Office (RERO) exercise on board USS Vermont SSN-792 Virginia class attack submarine. Navy Region and Joint Base Emergency Operations Centers (EOC) activation included in exercise. 05JUN24.
- Completed injury and confined space rescue extrication exercise on USS Illinois SSN-786 main ballast tanks. 06JUN24.
- Completed NAVSEA emergency response VE with ships force on USS Antietam CG-54 Ticonderoga class missile cruiser. 24JUN24.
- Projected to start annual Radiological Controls (RADCON) training from 08JUL-31JUL24.
- Projected to start Emergency Vehicle Operations Course (EVOC) Instructor training on 12JUL24.
- Projected VE with ships force on USS Hooper DDG-70 Arleigh Burke-class guided missile destroyer. TBD this reporting quarter.

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3. Community Outreach:

- Installation Public Access AED/CPR training completed 07MAY24 and 18JUN24. Next scheduled class is on 16JUL24.
- Supported Ocean Fest Event “101 Days of Summer 2024” Marine Corps Base Hawaii – North Beach. 23MAY24.
- Hosted Honolulu EMS Explores at Marine Corps Base Hawaii. Allowed hands on training with forcible entry tools, ropes, knots, hauling, interior building search and rescue. Followed by fire department type physical ability course. 24JUN24.

4. Quality Improvement Updates:

- Continued monthly Patient Care Reports (PCR) reviews with reports submitted to local Medical Director at Tripler Army Medical Center and Navy Medicine’s Regional Medical Director - Naval Medical Forces Pacific, San Diego.

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.

DOUGLAS ASANO

Distribution:
Electronic Only

Hawai'i Fire Department agency report for EMSAC July 17, 2024

- The current paramedic class completed their fourth rotation and final testing requirements at the end of June. These individuals are currently working on final state and national requirements for licensure from the DCCA.
- The prehospital ventilator evaluation process continues. We are currently trialing the Airon ventilator that also has CPAP capability. So far we have had positive feedback on this ventilator and our equipment committee hopes to make a decision within the next month.
- On June 18th we hosted our quarterly base station meeting at Kona Community Hospital. We were honored to have Dr. Michael Brigoli from Stanford to present on palliative care in EMS. Dr. Brigoli served 13 years with our department as a FMS II prior to pursuing his career as a physician.
- EMS Branch personnel assisted with the Honu Triathlon held on June 1st at the Fairmont Orchid.
- The Hawaii Fentanyl Task Force held a quarterly meeting on Monday June 17th. Capt. Mitchell did an excellent presentation on current data and trends with overdoses on Hawaii Island.
- The EMS Branch assisted with the 53rd fire recruit orientation held on May 23rd at the HFD training classroom. During this orientation, EMS Branch personnel assisted with mandatory EMT training vaccination documents and titer requirements.
- May 19-25, 2024 marked the 50th Anniversary of EMS Week. This year's theme, "Honoring Our Past. Forging Our Future," reminds us to acknowledge the foundational work of those who came before us, while also striving to build and lead the EMS system in the way that we envision for our future
- EMS Branch personnel held a Hands Only CPR class at Kealakehe Elementary School.
- In honor of National Police Week 2024, the EMS Branch, along with other West Hawaii Civic Center personnel participated in sign waving in Kona.
- On Friday May 24th BC Honda and Capt. Lam participated in the EMS Week proclamation at the State Capitol with Governor Green and EMS providers from across the state.
- Community First sponsored an employee wellness event at the West Hawaii Civic Center on Wednesday May 29th. EMS Branch personnel assisted with blood pressure screening and diabetes awareness education.
- Capt. Lam attended the ESO Wave Conference in Austin, TX. At this conference Capt. Lam received extensive training on data gathering and report generation. His attendance at this conference was funded by the State Department of Health

- Both EMS Branch and Training Branch personnel assisted HPD with a three day ALERRT active shooter training on April 8th – 10th. Approximately 30 personnel from HPD and HFD participated in this training.
- The EMS Branch facilitated three I-Gel supraglottic airway webinars. These optional webinars provided an opportunity for more education and time for HFD personnel to familiarize themselves with this new airway device.

City & County of Honolulu – EMS July 2024 EMSAC Report

OPERATIONAL UPDATES:

- Worked through the closure of Wahiawa General Emergency Department and the opening of Queen's – Wahiawa Emergency Department
- Re-started our summer Junior Paramedic Program under EMS Explorers, training twelve (12) people ranging from ages 16-18.
- Responses: 27,346
- Transports: 15,035 (55%)
- Staffing:
 - Seven (7) new hire EMTs in April
 - Seven (7) EMTs completed paramedic training, and two (2) EMTs finishing paramedic training in June/July
 - Promoted one (1) paramedic to Training Supervisor. Another one has a conditional offer.

TRAINING UPDATES:

- CME Classes April – June 2024
 - a. ACLS – 3
 - b. AMLS – 3
 - c. PALS – 2
 - d. PHTLS – 4
 - e. EPC – 4
 - f. BLS – 5
- Clinical/Internship/Ride Along hours for April – June 2024: 9828 hours
 - a. Paramedic Internship & Clinical Hours
 1. KCC – 6060
 - b. EMT Clinical Hours
 1. KCC – 2364
 2. FFD – 996
 3. HCC – 336
 - c. Ride Along Hours
 1. Community – 16
 2. JABSOM – 56

COMMUNITY OUTREACH:

- Continuation of PulsePoint for community CPR notification.
- Worked with City Departments to update AED locations and equipment

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.

Kauai EMSAC report JULY 17th 2024

Kauai EMS, American Medical Response

Operations:

Six 911 ALS ambulances service the Island of Kauai

One Half time BLS private IFT

We will be certifying more EMT's and MICT's as Child passenger safety technicians. Class will be held in August at Wilcox hospital. This is a 4 day certification. We currently have 6 staff already certified.

Scheduled for 2 new ambulances by the end of the calendar year.

Staffing:

1 EMT from Kauai recently graduated KCC's MICT class on Oahu.

Kauai AMR is fully staffed.

We are in the process of promoting 1 MICT and 3 EMT's from part time to full time status.

Currently recruiting Part time staff.

Community:

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.

Providing Ambulance stand bys for Drag races season which is scheduled monthly for FEB-NOV 2024.

Volunteer Preschool and Elementary school ambulance demos.

Mahalo,

Kauai AMR/EMS



AMR – Maui County
Mona Arcinas – Operations Manager
July 3, 2024
EMSAC Report

Operational Updates

- Maui AMR fully staffed

Training in the most recent quarter

- AHA classes held at Maui CC
- ACLS, PALS and NRP classes held at AMR Maui office
- Annual LII (medevac) flight training
 - Open Water Survivor Training
- Multi-Agency Active Shooter Drill

Community Outreach updates

- Best Buddies in Hawaii Friendship Walk
- Stop the Bleed event for high school students
- UHMC Open House Event
- 45th Annual Visitor Industry Charity Walk
- Emmanuel Lutheran Summer Program Demo
- Nurses' Week celebration at Maui Memorial Hospital with HLF
- MPD Memorial Service

Current Quality Improvement updates

- Trauma case meetings
- Base Station meetings



EMSAC REPORT

July 17, 2024

By Mark Leggett - Director of Service Delivery

OPERATIONS UPDATES – Q2 2024

- Continued operations of 10 aircraft (9 fixed wing and 1 rotor wing aircraft) throughout the state, 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 deployed to on-island at base locations (Kauai, Molokai, Maui, Kona, Waimea, Hilo) with back-up aircraft stationed in Honolulu to respond to each island
- Clinically fully staffed with 28 Flight RNs and 14 Flight Paramedics at end of Q2 2024
- Collaborated with the Straub Adult ECMO Team, DOH EMS Medical Control Physicians, HLF clinical/safety officer and USCG to accomplish an adult emergent ECMO transport from Maui Memorial Medical Center to Straub (case was in evaluation and activated/completed on 4/1/24)
- Continued to support bariatric patient transport requests in collaboration with State of Hawaii DOH EMSIPSB and USCG (1 inter-island transport conducted in May)

TRAINING – Q2 2024

- HLF clinical crews completed advanced cardiac assist device training (Impella Training – April; Intra-Aortic Balloon Pump Training and transport simulation collaboration with Hilo Medical Center and AMR Big Island – May)
- Completed Open Water Survival (OWS) collaborative training for both HLF Kona rotor flight crews and AMR Maui Medevac flight crews (May)
- 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 flight training locally at the HLF Honolulu location in addition to remaining compliant with FAA training and check-rides
- HLF Fixed-Wing pilots, medical crews, and communications team completed safety training for new flight acceptance procedure
- HLF clinical staff completed annual didactic and live Aircraft Safety Training (April / May / June)

COMMUNITY EDUCATION AND OUTREACH – Q2 2024

- HLF Outreach Courses taught to medical and hospital providers statewide: TNCC – 4 courses (HMC – April, Tripler – May, Wilcox and North Hawaii – June); ENPC (Tripler - April); ACLS Provider – 3 courses (Lana'i Hospital – April, Hilo & Honokaa - June); PALS Provider – 2 courses (HMC and Lana'i Hospital - June); PHTLS Advanced Bridge Course (HLF – April)

CLINICAL CARE MONITORING AND PROCESS IMPROVEMENT – Q2 2024

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

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

To: Debbie Morikawa, Interim EMSAC Chair
From: Stacey Oho, EMS Department Chair
Date: July 1, 2024
Subject: KapCC EMSAC Report

EMS Cohorts – Projected Students Fall 2024

EMT Oahu (civilian):	30
EMT Oahu ARFF:	8
EMT Kona ARFF:	12
EMT Kauai Fire Dept:	12
MICT Statewide:	34 (20 Oahu, 8 Maui, and 6 Hawaii Island)

KapCC Students

The Fall 2023 MICT cohort graduated 21 students: 10 City and County of Honolulu, 3 AMR (Oahu and Kauai), and 8 Hawaii County Fire students.

Paramedic Stipend

The MOA is in the process of being signed by the UH Systems for FY 2024-2025.

CME Update

A few Continuing Medical Education (CME) refresher courses through the Health Education Non-Credit Department ([HENC](#)) will start in July 2024.

Faculty Staff Openings

Oahu: One full-time faculty position was advertised nationally and statewide for one month in May 2024. However, only one applicant applied, and the minimum requirements were unmet. It will be reposted in July 2024. Another full-time faculty member is on leave, and there are two vacant office assistant positions.

Hilo: A full-time faculty position was filled in May 2024.

Accreditation Site Visit

The Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions ([CoAEMSP](#)) will visit Kapi'olani Community College in the Spring of 2025. The site evaluators are expected to tour the training centers and emergency departments in Oahu, Maui, and Hawaii. They will also interview current and former students, faculty, mentors, nurses, physicians, and administrators. The purpose of accreditation is that the National Registry of Emergency Medical Technicians ([NREMT](#)) requires all paramedic applicants to graduate from an accredited program. The NREMT certification is a requirement for state licensure. Thus, it is essential for the public safety of our communities. Otherwise, students would have to go to the mainland for training.

Hawaii Trauma Advisory Council



From the Hawai'i Trauma Advisory Council (HTAC),

HTAC continues to work towards enhancing it's functionality and collaboration amongst the entire State of Hawai'i Trauma System Plan.

Dr. Ceasar Ursic, Trauma Medical Director at Maui Memorial, has been unanimously approved as the incoming HTAC Chair to start in our Aug 9th meeting.

Matt Wells, Trauma Program Manager at Pali Momi, will continue as the Vice-chair.