

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

Meeting Date:
April 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 (24 JAN 2024 – 17 APR 2024)

1. Operations

- **Staffing:**
 - Since last report, Federal Fire Department (FFD) has started the 2024 recruit class. New recruits reported to work on 26FEB24. The class demographics consist of 34 recruits with 30 male and 4 female. There are 29 Firefighter/EMT and 5 Firefighter/Paramedics projected to graduate on 06SEP24.
- **Accreditation:**
 - Commission Fire Accreditation International (CFAI) annual compliance review (ACR) has been completed using 2023 data. Standards of Cover (SOC) was updated to Version 9.0
- **Equipment:**
 - New FY22 order General Services Administration (GSA) leased ambulance is on the production line and schedule to arrive in spring 2024.
 - New FY24 order has been placed for a leased General Services Administration (GSA) ambulance. This ambulance is projected to arrive in 18-24 months. It will be a Type I - Additional Duty (AD), 2023 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.
- **Mutual Aid:**
 - Approximately 143 mutual aid ambulance responses “given” to City and County of Honolulu during 01JAN24 – 31MAR24.

2. Training:

- Continued coordinated training in alignment with Joint Task Force Red Hill and the transition to 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.
- FFD Training Division held a National Association of Emergency Medical Technicians (NAEMT) - Tactical Emergency Casualty Care (TECC) course on 22/23FEB24.
- Completed full scale shipboard fire exercise with ships force from USS Decatur an Arleigh Burke-class surface guided-missile destroyer on 28FEB24.

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- Participated in US Army Garrison tabletop training – exercising Fire Department Emergency Operations Center (EOC) functions towards an earthquake and tsunami natural disasters on 27FEB24.
 - Completed Regional Assessment (RASS) active shooter exercise at Joint Base Pearl Harbor Hickam (JBPHH) on 06MAR24.
 - Hosted Honolulu Fire Department (HFD) recruit class for live fire training burn at FFD training grounds. Total of n=22 HFD personnel placed in live fire flashover trainer. With 5 incumbent members also going through training on 11MAR24.
 - Participated in National Security Agency (NSA) – Active assailant tabletop exercise (NSA Kunia tunnel) on 13MAR24.
 - Hosted City and County of Honolulu Department of Emergency Management - Local Emergency Planning Committee meeting at FFD HQ. In attendance HFD, Honolulu Police Department, Federal Department of Transportation, U.S. Coast Guard, Federal Bureau of Investigations, Hawaiian Electric Co., Navy Closure Task Force-Red Hill on 19MAR24.
 - Completed firefighting verification exercise with ships-forces aboard USS Carl M. Levin an Arleigh Burke-class guided-missile destroyer on 19MAR24.
 - Completed Commander, Naval Installation Command (CNIC) shore assessment of Fire and Emergency Services. Naval Yard DC evaluation team was sent to conduct a weeklong Command Assessment of Review and Training (CART), RASS, and a Final Evaluation Problem (FEP). Outcome was a passing evaluation grade on 18-22MAR24.
 - Completed required functional exercise for Naval Nuclear Propulsion Program (NNPP) mishap at JBPHH on 27MAR24.
 - Completed full scale Radiological Controls (RADCON) exercise required by Naval Sea Systems Command (NAVSEA) on 29MAR24.
3. Community Outreach:
- Waipahu High School Academy of Health Sciences teachers site visit to FFD. Focus on career readiness and expanding teacher knowledge with Fire/EMS career fields on 06FEB24 and 27FEB24.
 - Public Access CPR/AED training completed 13FEB24 and next scheduled class to be completed on 09APR24.
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:
All FFD (electronic)

Hawaii Fire Department

EMSAC Report

April 17, 2024

Training and Education:

- Our 52nd firefighter recruit class is currently doing their EMT clinical rotations in the 1st and 2nd battalion. As part of their clinical requirements, students are also participating in clinical shifts at the Hilo Medical Center's Labor and Delivery Unit and Emergency Room.
- On March 22nd, the Fall 2023 paramedic students completed their first rotation of internship. They are currently on their second rotation in the 1st and 2nd battalion.
- Our first quarter base station meeting was held on March 11th at Hilo Medical Center. Listed below are the guest speakers who presented at this base station meeting. The next quarterly base station meeting will be held at the Kona Community Hospital, and we are excited to have Dr. Michael Brigoli from Stanford as one of our guest presenters.
 - Hawaii Care Choices
 - Presenters: Helena Andrews and Qiana Foster
 - Handtevy for Emergency Providers
 - Presenter: Dr. Peter Antevy, Founder of the Handtevy System
 - Trauma Case Review
 - Presenter: Daniel Scott, HMC Trauma Program Manager
 - STEMI Case Review
 - Presenter: Rebecca Moore, HMC STEMI Coordinator
 - Stroke Case Study Review
 - Presenter: Caitlyn McAllister, HMC Stroke Coordinator

Operations:

- EMS Branch personnel participated in a Pulsara meeting with Dr. Koenig and Hilo Medical Center personnel. This meeting was about the implementation and sustainability of Pulsara in future operations within the Hilo Medical Center's ambulance catchment area
- The new I-gel Supraglottic Airway device has been rolled out to all of our medics as a back-up airway adjunct.

- The Hawaii Fire Department provided EMS stand by support for the 2024 Merrie Monarch Festival at the Edith Kanaka'ole Multipurpose Stadium in Hilo

Community Education and Injury Prevention:

- The EMS Branch held a Hands-Only CPR/AED training on March 27th at the Mayor's Cabinet Meeting. Approximately 40 people participated.
- EMS Branch personnel participated in the quarterly Hawaii Island Fentanyl Task Force Meeting held on March 18th in Hilo.
- Our Community Paramedicine Program continues to provide targeted community based care to improve health outcomes and reduce unnecessary use of the 911 system.

City & County of Honolulu – EMS April 2024 EMSAC Report

OPERATIONAL UPDATES:

- Opened a new Field Operation Supervisor Location: District 4 (Waipio)
- Opened a ALS Rapid Response vehicle and BLS transport ambulance (March 2024)
- Responses: 26,572
- Transports: 15,237 (57%)
- Staffing:
 - No new hires during this period
- Completed National Registry Renewal for 142 personnel (March 2024)

TRAINING UPDATES:

- CME Classes January – March 2024
 - a. ACLS – 4
 - b. AMLS – 3
 - c. PALS – 3
 - d. PHTLS – 4
 - e. EPC – 2
 - f. BLS – 6
- Clinical/Internship/Ride Along hours for January – March 2024: 7232 hours
 - a. Paramedic Internship & Clinical Hours
 1. KCC – 5192
 2. Hilo - 384
 - b. EMT Clinical Hours
 1. HFD – 864
 - c. Ride Along Hours
 1. Community – 36
 2. HPH – 48
 3. JABSOM – 56
 4. CORE – 588
 5. Chiba University – 64

COMMUNITY OUTREACH:

- Continuation of PulsePoint for community CPR notification.

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 April 17th 2024

Kauai EMS, American Medical Response

Operations:

Hanalei Bridge Work Scheduled from Jan 2nd to Feb 8th. It was extended to the 22nd. Full night closures with walking path only from 2300-0530 Sunday – Thursday. Friday and Saturdays off. AMR has stationed a ALS unit in Hanalei town nightly for continued coverage north of Hanalei Bridge.

Wainiha bridge full closure March 18th to 22nd. Provided coverage north of Wainiha bridge over night for those days.

Standing orders update complete for Kauai Crews.

AMR held a state wide CISM course. Numerous AMR staff trained. Invite also extended to C&C EMS, sheriff's office and other allied agencies. This was a full 3 day course.

Staffing:

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

Kauai AMR is fully staffed

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
April 3, 2024
EMSAC Report

Operational Updates

- Maui AMR fully staffed

Training in the most recent quarter

- AHA classes held at Maui CC
- ACLS and PALS classes held at AMR Maui office
- Annual LII (medevac) flight training

Community Outreach updates

- Baldwin High School block party
- 'Welcoming the Wall' – Traveling replica of the Vietnam Veterans Memorial
- Kamehameha School Career Fair
- Pukalani Elementary School Fun Run
- Pukalani Elementary School Stroke EMS activation
- Ho'omau Benefit Concert
- 'Stop the Bleed' training sessions at elementary schools

Current Quality Improvement updates

- Trauma case meetings
- Base Station meetings

The County of Maui Department of Fire & Public Safety

Quarter report (December through March 2024)

Operations

- Responded to 1,707 medical calls for service
- There were 31 cardiac arrest cases with 4 resuscitations to discharge (13%)
- Bystander CPR was reported 41% of time
- Narcan was indicated & administered on 14 calls for service

Training

- Maui Fire Dept along with AMR Maui conducted multi company operations involving school bus mass casualties as their EMR refresher for 2024
- Multi agency training involving Maui Fire, AMR, Maui Police Dept, DLNR & the US Coast Guard took place in March to exercise the multi-agency response to missing persons in the water (search & rescue by land, sea & air, patient care, communications)
- Maui Fire Dept was recently awarded grant monies to purchase ballistic gear to support care & treatment of victims of hostile event mass casualties.



EMSAC REPORT

April 17, 2024

By Mark Leggett - Director of Service Delivery

OPERATIONS UPDATES – Q1 2024

- Continued operations of 9 aircraft (8 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 30 Flight RNs and 13 Flight Paramedics at end of Q1 2024
- 10th fixed wing aircraft arrived in Hawaii on 3/30/24. Aircraft will undergo quality control followed by DOH EMS inspection and be placed into service rotation in April
- 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)

TRAINING – Q1 2024

- 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 (January / February / March)
- HLF employees completed annual Crew Resource Management (CRM) training in January

COMMUNITY EDUCATION AND OUTREACH – Q1 2024

- HLF Outreach Courses taught to medical and hospital providers statewide: TNCC – 5 courses (HPH and North Hawaii – January); Wilcox – February; Hilo and Tripler - March); EKG Rhythm Course (Ka'u – January); ENPC (North Hawaii and KVMH – February); ACLS Provider (Maui – March); PALS Provider (Maui – March)

CLINICAL CARE MONITORING AND PROCESS IMPROVEMENT – Q1 2024

- 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

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: April 1, 2024
Subject: KapCC EMSAC Report

Career, Technical, and Education (CTE) Fair

February 22: In partnership with [PhotoCon](#), over 500 high-school students from all over Oahu observed and participated in various CTE workshops, program demonstrations, exhibits, etc.

Much Mahalo to the City and County of Honolulu (T/A Chief Spencer Yamamoto) and American Medical Response (Danny Kao) for donating an ambulance for demonstration. The high-school students were able to interact and participate with the EMT students.

Hawaii Baptist Academy

February 28: A Career Day presentation was given for the junior class to encourage them into the health field. The goal was elective options as senior, the application process for Kapi'olani Community College, and the prerequisites for the EMT and MICT programs.

Kaimuki Middle School

March 1: Over 300 students participated in a campus tour with 60 of them interacting with the EMT students. They observed and participated performing skills such as CPR, basic airway management, bandaging, and splinting.

Chiba University Institute of Science

March 12: The return of a cultural exchange since the pandemic. 8 Japan paramedic students and 3 professors from Chiba University toured the campus, observed, and participated performing BLS skills and simulated scenarios. It was a great day in sharing each other's vision and culture.

EMS Cohorts – Current Students Enrolled

EMT – Oahu (civilian):	15
EMT – Oahu – CHW:	4
EMT – Oahu (Ocean Safety):	12
EMT – Maui (MFD/ARFF/Other):	20
EMT – Hawaii Fire:	20
EMT – ARFF (statewide):	This is in the planning stage
MICT – Statewide:	21 (13 Oahu and 8 Hawaii Island)

UNIVERSITY OF HAWAII

KAPI'OLANI COMMUNITY COLLEGE

Department of Emergency Medical Services

KapCC Students

The Spring 2024 EMT students on Oahu, Maui, and Hawaii island have started their clinical experience. The Fall 2023 MICT students on Oahu and Hawaii island have started their third rotation of training.

Paramedic Stipend

The paramedic students has started to receive their monthly stipends with much appreciation. The students expressed their gratitude to the Department of Health.

CME Update

The Kauai and Oahu EMS Training Centers have restarted to offer Continuing Medical Education (CME) refresher courses through the Health Education Non-Credit Department ([HENC](#)). The Hawaii EMS Training Center is awaiting for a full time faculty to be appointed.

Faculty Staff Openings

Oahu: One full time faculty position was advertised nationally and statewide. One full time faculty is on leave and there are two vacant office assistant positions.

Hilo: One full time faculty is in the final step of being hired.

Accreditation Site Visit

The Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions ([CoAEMSP](#)) will make a site visit in the Fall of 2024. The site evaluators are expected to tour the training centers and emergency departments on Oahu, Maui, and Hawaii. They will also interview current and former students, faculty, mentors, nurses, physicians, and administrators. 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.