

**Hawaii**

**EMS Advisory Committee –  
Agency Reports**

**Meeting Date: April 19, 2023**



## City & County of Honolulu Ocean Safety Division

*April 2023*

- **Operational Updates**
  - Responses: 4 drownings and 24 near drownings in the past quarter (on par with past years). Honolulu Ocean Safety continues to see a large number of people getting into trouble at spots with challenging shoreline access (Portlock, Ke Iki Beach, Shark's Cove) because of social media posts.
  - Staffing: Honolulu Ocean Safety has 287 Lifeguards for the island of O`ahu, with no vacant positions, and no difficulty attracting new candidates.
  - Equipment: Honolulu Ocean Safety staffs 41 towers and 24 mobile units daily, 365 days a year. Honolulu Ocean Safety has a fleet of 30 trucks and 24 rescue jet skis, with eight deployed daily, and is in the midst of a plan to replace all 41 towers with newer, updated models. Honolulu Ocean Safety has only one permanent facility (the old Hau`ula Fire Station).
  
- **Training**: Honolulu Ocean Safety partnered with the State Fire Department, federal lifeguards at military bases, and the Honolulu Fire Department for operations exchanges and joint training in the last quarter. Honolulu Ocean Safety will start a 5-week Recruit Class for 20 candidates Apr. 16.
  
- **Community Outreach**: Honolulu Ocean Safety recently partnered with Spectrum TV to shoot two 15-second Public Service Announcements that will begin airing this month. Also, Honolulu Ocean Safety will help coordinate an annual statewide ocean safety conference in August. Honolulu Ocean Safety will also conduct a Junior Lifeguard Program this summer for approximately 600 *keiki*.
  
- **Current Quality Improvement Updates**
  - Current significant metrics: Honolulu Ocean Safety monitors visitor numbers and there has been no drop off in our operational response statistics despite a brief moment of no visitors, and now a period of exclusively domestic U.S. visitors.
  - Case review highlights: Honolulu Ocean Safety identifies two or three cases each year to nominate its personnel for City Valor Awards.
  - Recommendations for practice updates: Honolulu Ocean Safety would like the perspective of other responders concerning the use of NARCAN.

Kauai EMSAC report April 19<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.

Drag race Standbys.

Concert standbys.

Preschool and Elementary school ambulance demos.

Currently onboarding 12 state EMT new hires.

2 EMTs from Kauai are currently attending Oahu's Kapiolani CC's MICT program.

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

Mahalo,

Kauai AMR/EMS

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

- Operational Updates
  - Operations Supervisor hired. Start date on April 30<sup>th</sup>, 2023
- Training in most recent quarter
  - AHA classes being held at Maui CC
  - We have one EMT currently enrolled in Kap CC Paramedic program
  - 12 students have passed the state EMT program held on Maui provided by Maui CC. One of those students was AMR Maui county's Vehicle Technician.
- Community outreach updates
  - Career Day at Kamehameha School
  - Ho'omau benefit concert – medical standby
  - CBRNE (chemical, biological, radiological, nuclear and radiological) mass casualty event
  - Kapalua Airport mass casualty drill
- Current Quality improvement updates
  - Base Station meeting

**Hawaii Fire Department**  
**EMSAC Report**  
**April 19, 2023**

**Equipment Update:**

- Our seven new ambulance units have arrived and have been put into service.
- We have received our new Sapphire medication pumps. These pumps are currently being programed and will be put into service shortly.
- We have received a donation of three LUCAS compression devices from the Hilo Medical Center Foundation. These three units have been assigned to the Kealahou Fire Station, Honokaa Fire Station and the Paradise Park Fire Station.
- Through our alternative funding efforts we were very fortunate to receive a donation of \$8,420 from the Community First Program. These funds were used to purchase durable medical equipment to support our community paramedicine program and supplies for our Project Lifesaver Program for Alzheimer patients.

**Training and Education:**

- Our five personnel in paramedic school have successfully completed their first rotation and have started their second rotation.
- Emergency Medical Responder recertification training will be held this month for our Ocean Safety Division.
- Our department-wide American Heart Association HeartCode blended learning CPR recertification process has begun. Recertification keys have been assigned to all personnel.
- Our paramedic preparation classes have started. These prep classes are for personnel who are interested in attending paramedic school.
- Capt. Lam from the EMS Branch will be attending the Rx and Illicit Drug Summit in Atlanta, GA. Funding for this conference was provided by the Hawaii County Prosecutors Office.
- Assisted The Hawaii Police Department with CPR instructor recertifications.

**Community Education and Injury Prevention:**

- Our Hands Only CPR program has been very active in various elementary and high schools island wide.
- EMS Branch personnel assisted at the Four Seasons Resort Health Fair with blood pressure screening and Fentanyl awareness.
- Assisted the Office of Aging and the State Department of Health with a fall prevention public service announcement.
- The EMS Branch assisted the Hawaii Community College Fire Science Program with a guest presentation on the fire/ems based response system.

## Honolulu Fire Department – EMSAC April 2023 Meeting

- Operational Updates
  - Since becoming part of HFD Medical Protocol in February, Naloxone has been administered by HFD personnel at nine incidents
- Training in most recent quarter
  - 31 recruits completed NREMT EMT certification
  - Completed department wide AHA BLS Provider recertification
- Community outreach updates
  - In the next few months HFD will commence Company Led Bystander CPR training to community members

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

---

**OPERATIONAL UPDATES:**

- Responses: 26,705
- Transports: 14,487 (54%)
- Staffing: Recently hired and put into Operations (1) MECS I and (1) EMT II. In the process of hiring (48) EMTs for July EMT Academy.
- Equipment: Expanded the use of Pulsara for telestroke capabilities. Initially project was focused on rural Oahu (Kahuku area). As of March 2023, Pulsara capabilities exist on Oahu for all regions except Pearl City to Hawaii Kai.

**TRAINING UPDATES:**

- Initiated internal training classes and verification for the use of humeral IO (June 2023 tentative implementation)
- CME Classes January – March 2023
  - a. ACLS – 4
  - b. AMLS – 4
  - c. PALS – 4
  - d. PHTLS – 4
  - e. EPC – 2
  - f. BLS – 6
- Clinical/Internship hours for January - March 2023: 7,008 hours
  - a. Paramedic Clinical Hours
    1. KCC – 1,260
    2. Big Island – 180
  - b. Paramedic Internship Hours
    3. KCC – 4,872
  - c. EMT Clinical Hours
    4. HFD – 496
  - d. Ride Along Hours
    5. Community – 48
    6. HPH – 64
    7. JABSOM – 88

**COMMUNITY OUTREACH:**

- Certified new instructors for Stop the Bleed, and AHA BLS
- Setting up education for training City & County of Honolulu for stroke/heart attack signs & symptoms, basic first aid, Stop the Bleed, and CPR.
- Initial collaboration with the City and County of Honolulu – Department of Community Services (Elderly Affairs Division) to set up education and training classes for the general public.

**QUALITY IMPROVEMENT:**

- Continue current QA initiatives internally 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.



## **EMSAC REPORT**

**April 19, 2023**

**By Mark Leggett, Program Director**

### **OPERATIONS UPDATES – Q1 2023**

- Continued resuming 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 34 Flight RNs and 14 Flight Paramedics
- Upgraded all HLF fixed wing aircraft to the Garmin GI 275 (AI/AVI) multi-function display for added safety for all the aircraft in our fleet. All HLF fixed-wing pilots have been trained and checked off on the Garmin GI 275 (AI/AVI)

### **TRAINING – Q1 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 Garmin GI 275 (AI/AVI) training and check off
- 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 (January/February/March)

### **COMMUNITY EDUCATION AND OUTREACH – Q1 2023**

- HLF Outreach Courses taught to medical and hospital providers statewide: TNCC Provider (2 courses: Hilo Medical Center and Maui Medical Center); TNCC Instructor (1 course); PALS Provider (1 Course: Lanai Hospital); ACLS Provider (1 course: Lanai Hospital)

### **CLINICAL CARE MONITORING AND PROCESS IMPROVEMENT – Q1 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