LOCAL NOTICE TO MARINERS

District: 14

August 30, 2023

ISSUED BY:
Commander (dpw)
Fourteenth Coast Guard District
300 Ala Moana Boulevard, Room 9-220
Honolulu, HI 96850-4982
Telephone: (808) 535-3409
Email: D14-DG-PJ-dpw@uscg.mil
Website: https://www.navcen.uscg.gov/

Note:
Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, possibly beneath the surface. Any life threatening or hazardous conditions including off station, missing, or inoperative aids to navigation should reported immediately to U.S. Coast Guard Sector Honolulu at (808) 842-2600 and U.S. Coast Guard Sector Forces Micronesia/Sector Guam at (671) 355-4822. Mariners should proceed with caution.

References:
Light List, Volume VI, Pacific Coast and Pacific Islands, 2023 Edition (COMDT PUB P16502.6).

Only Print-on-Demand (POD) bound copies are available for purchase; visit nauticalcharts.noaa.gov/publications/print-agents.html#coast-pilot.

Navigation information having been of immediate concern to the mariner, and promulgated by the following broadcasts, have been incorporated in this notice when still significant:
COMCOGARD SECTOR HONOLULU HI BNMs: 151-23 to 154-23
COMCOGARD SECTOR FORCES MICRONESIA/SECTOR GUAM BNMs: 314-23 to 320-23

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNMM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELLOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
ST M - Statute Mile
TEMP - Temporary Aid Change
*** CANCELLATION OF NOAA PAPER AND RASTER NAUTICAL CHARTS ***
The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer.

Six months notice of the intent to cancel a specific chart is provided in a “Last Edition” notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, “Chart Correction.” A comprehensive list of all canceled NOAA charts is available at: http://www.charts.noaa.gov/MCD/Dole.shtml.

Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA’s program to sunset traditional paper charts is on the NOAA Coast Survey website at: https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html

An online NOAA Custom Chart application at: https://devgis.charttools.noaa.gov/pod is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS (39/22)
The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS) due to limitations of the S-52 ECDIS display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

PACIFIC OCEAN - HAZARD TO NAVIGATION - MARINE DEBRIS (07/12)
With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at DisasterDebris@noaa.gov, and the University of Hawaii oceanographic research center at marinedebris@soest.hawaii.edu. For inshore sightings, please use the State of Hawaii https://dnr.hawaii.gov/dobor/reportmarinedebris.hawaii/.

HI ISLANDS - ALL ISLANDS - HAZARDOUS OPERATIONS OFFSHORE (34/23)
Mariners operating offshore in waters north and west of Hawaii are advised of hazardous operations and the potential for falling debris due to space operations. Mariners are advised to avoid the below bounded area and operate in a heightened state of awareness from 1300Z to 1900Z on September 08, 2023:

22° 09' 0.00" N  167° 02' 0.00" W
19° 50' 0.00" N  174° 26' 0.00" W
18° 19' 0.00" N  178° 52' 0.00" W
15° 00' 0.00" N  173° 24' 0.00" E
11° 44' 0.00" N  167° 39' 0.00" E
11° 18' 0.00" N  167° 54' 0.00" E
13° 44' 0.00" N  174° 11' 0.00" E
16° 08' 0.00" N  179° 30' 0.00" W
18° 10' 0.00" N  173° 45' 0.00" W
20° 13' 0.00" N  167° 33' 0.00" W
21° 52' 0.00" N  162° 27' 0.00" W
22° 26' 0.00" N  160° 32' 0.00" W
23° 04' 0.00" N  157° 57' 0.00" W
HI ISLANDS - ALL ISLANDS - SAILDRONE OPERATIONS (34/23)

SAILDRONE, INC. will operate three Unmanned Surface Vehicles called Saildrones in collaboration with the University of Hawai'i, to systematically and synoptically survey ocean chemistry in Hawaiian coastal waters around each Hawaiian Island to understand the variability in carbon, oxygen, nutrients, and phytoplankton concentrations both in general and between islands. Saildrones are wind powered Unmanned Surface Vehicles that carry important oceanographic research instrumentation and are controlled from shore through satellite communications. Color: Orange, Length: 23 ft, Wide: 2 ft, Height: 16 ft above water line, Light: All-around White light. POC: (510) 722-6070, missioncontrol@saildrone.com. EST time of completion: November 30, 2023.

For more information on ocean chemistry work in the area: https://www.pacioos.hawaii.edu/projects/acid/

Vessels are requested to transit the area with caution, and remain greater than 500 meters away from the research equipment.

See Enclosure 3

HI ISLANDS - HAWAII - HILO HARBOR - AIS TEMPORARY DEACTIVATION (07/19)

All mariners be advised the Coast Guard has temporarily deactivated AIS broadcasting for the following aids to navigation in the Hilo, HI area:

28035 Hilo Harbor Entrance Lighted Buoy 1 AIS: MMSI 993699986
28040 Hilo Harbor Breakwater Light AIS: MMSI 993699987
28055 Hilo Harbor Lighted Buoy 3 AIS: MMSI 993699985
28070 Hilo Harbor Lighted Buoy 4 AIS: MMSI 993699984

HI ISLANDS - HAWAII - ISAAC HALE PARK (02/19)

The waterway leading to Pohoiki Bay boat ramp at Isaac Hale Park is un-navigable due to shoaling and sand accumulation. The light and day boards have been temporarily removed from Pohoiki Bay Breakwater Light 2 (LLNR 28135).
HI ISLANDS - HAWAII - UNMANNED OPERATIONS (27/22)
Liquid Robotics (www.liquid-robotics.com) will conduct continuous autonomous, unmanned maritime vehicle operations for several weeks at a time through December 2023 in vicinity of Kawaihae Bay, Hawaii within the following coordinates:

19-55-50N/ 155-54-12W
19-58-10N/ 155-51-08W
20-00-10N/ 155-50-29W
20-07-19N/ 156-09-32W
20-27-34N/ 155-52-30W
20-10-02N/ 156-43-04W

Operations consist of scientific ocean data collection. Wave Glider carries no fuel, lubricants, or hydrocarbons, is wave powered, remotely attended from the Wave Glider Operations Center (WGOC), moving at speeds of typically 1kt, and designed to give way or part if encountered by a vessel. It is surfboard size, copper in color, with a contact plaque and mast extending 1 meter above the surface supporting a flag, topped with a solid white light. Mariners are urged to transit the area with caution. For up-to-date information, mariners can contact Liquid Robotics Operations Center at +1 408 636 4205, or by email at support@liquid-robotics.com.

HI ISLANDS - MAUI - MALA WHARF SHOALING (32/22)
There has been a report of increased shoaling around Mala Wharf. At low tide, the Mala Wharf Boat Ramp also becomes dangerously shallow with waters less than 03 feet. All mariners are requested to use caution while loading and unloading at Mala Wharf Boat Ramp and when transiting the channel. POC: DLNR DOBOR, Maui District (808) 243-5824

HI ISLANDS – MAUI – LAHAINA HARBOR SHOALING (34/22)
There have been numerous reports of shoaling around Lahaina Harbor. All mariners are requested to transit the area with caution and report any observed changes in shoaling conditions to DLNR DOBOR at (808) 243-5824 and Marine Safety Team Maui at MSTMaui@uscg.mil

HI ISLANDS - MAUI - LAHAINA HARBOR SAFETY ZONE
The United States Coast Guard Captain of the Port (COTP) has amended the Lahaina Harbor and Surrounding Waters emergency temporary Safety Zone under Title 33 Code of Federal Regulations, Part 165, which may not be entered without prior permission of the COTP Honolulu. The Safety Zone encompasses all waters extending 200 yards from shore starting from the northernmost boundary at Wahikuli Wayside Park, Maui, thenceforth to the southernmost boundary at Launiupoko Beach Park, Maui. This prohibits access to Lahaina Harbor, Mala Wharf and their surrounding waters. The Safety Zone is needed to protect people, vessels, and the marine environment from potential hazards associated with ongoing emergency response and port recovery operations after wildfires affected the area. Entry of vessels or persons into this zone is prohibited unless specifically authorized by the COTP Honolulu.

This Safety Zone will be in effect from 6 PM (HST) on August 14, 2023, until cancelled by the COTP Honolulu. Notification will be provided if the Safety Zone is changed or deactivated earlier. Any questions or concerns regarding this Safety Zone should be directed to D14-DGSHSecHono-MTSRU@uscg.mil. Please continue to monitor the USCG Homeport website at https://homeport.uscg.mil/port-directory/honolulu for up-to-date port status information.

HI ISLANDS - MAUI - SAILDRONE LAHAINA FIRE SURVEY (34/23)
SAILDRONE, by request of the State of Hawai‘i and in collaboration with the University of Hawai‘i, will conduct a specific survey of the west shore waters of Maui near Lahaina to assess environmental impact to the coastal waters from the recent fire. The SAILDRONE Explorer will sail a ‘zigzag’ pattern starting 3 nautical miles offshore to ¾ of a nautical mile nearshore and back out. Saildrone vehicles are uncrewed, wind and solar powered, and will have limited maneuverability during survey operations. Time of Operations estimate on or around August 25, 2023 through September 10,2023.

Mariners are requested to remain greater than 500 meters away from the research equipment. Questions regarding this notice can be directed to Saildrone Mission Control at missioncontrol@saildrone.com, or via phone at +1(510) 722-6070.

HI ISLANDS - OAHU - MAUNALUA BAY SHOALING (05/22)
There has been a report of increased shoaling in Maunalua Bay, between Maunalua Bay Daybeacon 1A (LLNR 28935) and Maunalua Bay Daybeacon 2 (LLNR 28940) when transiting to and from Hawaii Kai. At mean low tide, the Maunalua Bay Boat Ramp also becomes dangerously shallow. All mariners are requested to use caution while loading and unloading at Maunalua Bay Boat Ramp and when transiting the channel. POC: DLNR DOBOR at (808) 587-1966 / (808) 832-3520 or website listing : https://dlnr.hawaii.gov/dobor/contact/
HI ISLANDS - OAHU - HONOLULU HARBOR - AIS ACTIVATION (07/21)

All mariners be advised the Coast Guard has temporarily activated AIS broadcasting for the following aids to navigation in the Honolulu Harbor area:

29200 Honolulu Harbor Channel Buoy 3: MMSI 993692240
29205 Honolulu Harbor Channel Buoy 4: MMSI 993692241

For any concerns contact Sector Honolulu at (808) 884-2600.

HI ISLANDS - OAHU - HAZARDOUS OPERATIONS (35/23)

Hazardous operations will be conducted on September 06, 2023, from 1530W - 2200W in an area bound by the following coordinates:

RETURN TO ORIGIN

20-41N/157-25W
20-19N/157-07W
20-06N/157-36W
20-41N/157-44W
20-43N/157-41W

In the interest of safety, all vessels not involved in the above event are requested to remain clear of this area.

HI ISLANDS - OAHU - HAZARDOUS OPERATIONS (35/23)

Hazardous operations will be conducted on September 07, 2023, from 1530W - 2200W in an area bound by the following coordinates:

RETURN TO ORIGIN

20-41N/158-03W
20-41N/157-46W
18-52N/157-17W
18-51N/158-26W

In the interest of safety, all vessels not involved in the above event are requested to remain clear of this area.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>28200</td>
<td>Honokohau Harbor Entrance Channel Light 3</td>
<td>LT EXT</td>
<td>19327</td>
<td>SCC Hono 112-2: 27/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28330</td>
<td>Nakalele Point Light</td>
<td>LT EXT</td>
<td>19342</td>
<td>SCC Hono 150-2: 34/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28340</td>
<td>Kahului Harbor Entrance Range Front Light</td>
<td>LT IMCH</td>
<td>19342</td>
<td>SCC Hono 150-2: 34/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28390</td>
<td>Kauiki Head Light</td>
<td>LT IMCH</td>
<td>19320</td>
<td>SCC Hono 089-2: 20/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28405</td>
<td>Hanamaniao Point Light</td>
<td>DAYMK MISSING</td>
<td>19347</td>
<td>SCC 149-23</td>
<td>34/23</td>
<td></td>
</tr>
<tr>
<td>28470</td>
<td>Lahaina Boat Basin Range Front Light</td>
<td>STRUCT DEST</td>
<td>19348</td>
<td>SCC Hono 148-2: 33/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28475</td>
<td>Lahaina Boat Basin Range Rear Light</td>
<td>STRUCT DMGD</td>
<td>19348</td>
<td>SCC Hono 147-2: 33/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28510</td>
<td>Hawea Point Light</td>
<td>DAYMK MISSING</td>
<td>19347</td>
<td></td>
<td>20/23</td>
<td></td>
</tr>
</tbody>
</table>
## DISCREPANCIES (FEDERAL AIDS) CORRECTED

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>29380</td>
<td>Pearl Harbor Entrance Range Front Light</td>
<td>WATCHING PROPERLY</td>
<td>19366</td>
<td>SCC Hono 151-2: 34/23</td>
<td>35/23</td>
<td></td>
</tr>
</tbody>
</table>

## DISCREPANCIES (PRIVATE AIDS)

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>28007</td>
<td>FAD Site HK - Hakalau, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td>SCC Hono109-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28007.01</td>
<td>FAD Site G - Pepekeo, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td>SCC Hono 034-2: 11/23</td>
<td>28/23</td>
<td></td>
</tr>
<tr>
<td>28007.09</td>
<td>FAD Site SS - Apua Point, Hawaii</td>
<td>MISSING</td>
<td>19004</td>
<td>SCC Hono 081-2: 19/23</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28007.13</td>
<td>FAD Site A - South Point, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td>SCC Hono 082-2: 19/23</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28007.17</td>
<td>FAD Site B - Miloli, Hawaii</td>
<td>MISSING</td>
<td>19004</td>
<td>SCC Hono 083-2: 19/23</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28007.22</td>
<td>FAD Site WH1</td>
<td>MISSING</td>
<td>19320</td>
<td>SCC Hono 021-11</td>
<td>18/15</td>
<td></td>
</tr>
<tr>
<td>28007.35</td>
<td>FAD Site Q - Pauwela Point, Maui</td>
<td>MISSING</td>
<td>19340</td>
<td>SCC Hono 082-2: 34/22</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28007.37</td>
<td>FAD Site HO - Hoolawa Point, Maui</td>
<td>MISSING</td>
<td>19340</td>
<td>SCC Hono 002-2: 02/23</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28007.42</td>
<td>FAD SITE MTBC 2</td>
<td>MISSING</td>
<td>19004</td>
<td>SCC Hono 030-2: 06/22</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28007.43</td>
<td>PacIOOS Wave Lighted Buoy Pauwela</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 126-2: 45/22</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28008</td>
<td>FAD Site FF - Pukaulua Point, Maui</td>
<td>MISSING</td>
<td>19004</td>
<td>SCC Hono 037-2: 08/22</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28008.19</td>
<td>FAD Site CC - Kaena Point, Lanai</td>
<td>OFF STA</td>
<td>19351</td>
<td>SCC Hono 119-2: 44/22</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28008.21</td>
<td>FAD Site N - Cape Halawa, Molokai</td>
<td>MISSING</td>
<td>19340</td>
<td>Hono 0039-23</td>
<td>11/23</td>
<td></td>
</tr>
<tr>
<td>28008.35</td>
<td>FAD Site HH - Pearl Harbor, Oahu</td>
<td>MISSING</td>
<td>19340</td>
<td>SCC Hono 143-2: 49/22</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28053</td>
<td>PacIOOS Wave Lighted Buoy Hilo</td>
<td>MISSING</td>
<td>19320</td>
<td>SCC Hono 022-2: 07/23</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.1</td>
<td>Kahului Boat Ramp Buoy 1</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.2</td>
<td>Kahului Boat Ramp Buoy 2</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.3</td>
<td>Kahului Boat Ramp Buoy 3</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.4</td>
<td>Kahului Boat Ramp Buoy 4</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.5</td>
<td>Kahului Boat Ramp Buoy 5</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.6</td>
<td>Kahului Boat Ramp Buoy 6</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.8</td>
<td>Kahului Boat Ramp Buoy 8</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
<tr>
<td>28381.9</td>
<td>Kahului Boat Ramp Buoy 9</td>
<td>MISSING</td>
<td>19342</td>
<td>SCC Hono 187-2: 30/20</td>
<td>29/23</td>
<td></td>
</tr>
</tbody>
</table>
DISCREPANCIES (PRIVATE AIDS) CORRECTED

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>19348</td>
<td>SCC Hono 061-2</td>
<td>DAYMK DMGD/STRUCT DMGD</td>
<td>28395</td>
<td>Hana Bay Daybeacon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 158-11</td>
<td>ADRIFT</td>
<td>28427</td>
<td>Maalaea Basin Channel Lighted Buoy 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 018-2</td>
<td>LT EXT</td>
<td>28427</td>
<td>Maalaea Basin Channel Lighted Buoy 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 017-2</td>
<td>LT EXT</td>
<td>28430</td>
<td>Maalaea Basin Channel Lighted Buoy 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 177-11</td>
<td>MISSING</td>
<td>28480</td>
<td>Lahaina Boat Basin Lighted Buoy 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 238-11</td>
<td>MISSING</td>
<td>28500</td>
<td>Lahaina Boat Basin Lighted Buoy 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 283-21</td>
<td>LT EXT</td>
<td>28507.5</td>
<td>Mala Channel Light 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19348</td>
<td>SCC Hono 284-21</td>
<td>LT EXT</td>
<td>28507.6</td>
<td>Mala Channel Light 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19353</td>
<td>SCC Hono 223-2</td>
<td>SINKING</td>
<td>28630</td>
<td>Kaunakakai Small Boat Harbor Buoy 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19362</td>
<td>SCC Hono 038-11</td>
<td>DAYMK MISSING</td>
<td>28674.04</td>
<td>WETS 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19362</td>
<td>SCC Hono 038-11</td>
<td>DAYMK Missing</td>
<td>28674.05</td>
<td>WETS 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19358</td>
<td>SCC Hono 038-11</td>
<td>OFF STA</td>
<td>28895</td>
<td>Makai Channel Daybeacon 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19358</td>
<td>SCC Hono 038-11</td>
<td>OFF STA</td>
<td>28900</td>
<td>Makai Channel Daybeacon 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19358</td>
<td>SCC Hono 079-2</td>
<td>OFF STA</td>
<td>29010</td>
<td>Maunalua Bay Daybeacon 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19369</td>
<td>SCC Hono 40-21</td>
<td>OFF STA</td>
<td>29110</td>
<td>Ala Wai Boat Harbor Channel Buoy 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19369</td>
<td>SCC Hono 079-2</td>
<td>OFF STA</td>
<td>29115</td>
<td>Ala Wai Boat Harbor Channel Buoy 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19369</td>
<td>SCC Hono 174-21</td>
<td>DAYMK DMGD</td>
<td>29125</td>
<td>Ala Wai Boat Harbor Channel Daybeacon 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19369</td>
<td>SCC Hono 175-21</td>
<td>DAYMK DMGD</td>
<td>29135</td>
<td>Ala Wai Boat Harbor Channel Daybeacon 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19367</td>
<td>SCC Hono 312-21</td>
<td>REDUCED INT</td>
<td>29315</td>
<td>Keehi Lagoon Barge Turning Channel Range Front</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19367</td>
<td>SCC Hono 312-21</td>
<td>OFF STA</td>
<td>29325</td>
<td>Keehi Lagoon Barge Turning Basin Buoy 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19362</td>
<td>SCC Hono 001-21</td>
<td>LT EXT</td>
<td>29600</td>
<td>Barbers Point Anchorage Area Bravo Tank Terminal Lighted Buoy A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19362</td>
<td>SCC Hono 266-1</td>
<td>LT EXT</td>
<td>29656</td>
<td>West Beach Marina Light 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19013</td>
<td>SCC Hono 29-21</td>
<td>OFF STA</td>
<td>29734.6</td>
<td>HOT site surface mooring buoy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 014-1</td>
<td>LT EXT</td>
<td>30063</td>
<td>FAD Site &quot;Cocos&quot; - Guam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 082-1</td>
<td>OFF STA</td>
<td>30612</td>
<td>FAD Site &quot;FACPI 2&quot; - Guam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 146-1</td>
<td>OFF STA</td>
<td>30624</td>
<td>FAD Site &quot;Number 2&quot; - Guam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 083-1</td>
<td>OFF STA</td>
<td>30631</td>
<td>FAD Site &quot;Number 3&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 083-1</td>
<td>MISSING</td>
<td>30634</td>
<td>FAD Site &quot;Number 4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 041-1</td>
<td>MISSING</td>
<td>30637.1</td>
<td>FAD Site GF1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 041-1</td>
<td>LT EXT</td>
<td>30640</td>
<td>FAD Site &quot;Number 5&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 607-1</td>
<td>MISSING</td>
<td>30650</td>
<td>PacIOOS Wave Lighted Buoy Ritidian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81054</td>
<td>SCC Guam 707-1</td>
<td>DAYMK MISSING</td>
<td>30787</td>
<td>Drydock Point West Entrance Daybeacon 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 178-1</td>
<td>LT EXT</td>
<td>30811.3</td>
<td>Agat Small Boat Harbor Light 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 092-1</td>
<td>DAYMK IMCH</td>
<td>30811.9</td>
<td>Agat Small Boat Harbor Daybeacon 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 718-1</td>
<td>OFF STA</td>
<td>30815</td>
<td>Mamaon Channel Lighted Buoy 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81048</td>
<td>SCC Guam 506-1</td>
<td>OFF STA</td>
<td>30820</td>
<td>Mamaon Channel Lighted Buoy 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81004</td>
<td>SCC Guam 195-2</td>
<td>MISSING</td>
<td>30851.1</td>
<td>FAD Site EE - Rota</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81004</td>
<td>SCC Guam 041-1</td>
<td>MISSING</td>
<td>30851.2</td>
<td>FAD Site DD - Rota</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81004</td>
<td>SCC Guam 303-1</td>
<td>MISSING</td>
<td>30851.3</td>
<td>FAD Site DE - Rota</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81004</td>
<td>SCC Guam 084-2</td>
<td>MISSING</td>
<td>30852.19</td>
<td>FAD Site II - Saipan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81067</td>
<td>SCC Guam 083-2</td>
<td>MISSING</td>
<td>30852.22</td>
<td>Fad Site LL - Saipan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81067</td>
<td>SCC Guam 196-2</td>
<td>MISSING</td>
<td>30853</td>
<td>PacIOOS Wave Lighted Buoy Tanapag</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81076</td>
<td>SCC Guam 284-2</td>
<td>MISSED</td>
<td>30913</td>
<td>Smiling Cove Lighted Buoy 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LNM: 35/23**

Page 7 of 17

Coast Guard District 14

29 August 2023
### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### TEMPORARY CHANGES

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>28935</td>
<td>Maunalua Bay Daybeacon 1A</td>
<td>TRUB</td>
<td>19358</td>
<td>SCC Hono 084-2: 19/23</td>
<td>35/23</td>
<td></td>
</tr>
<tr>
<td>30740</td>
<td>Cabras Island Channel Junction Lighted Buoy A</td>
<td>TRLB</td>
<td>81054</td>
<td>SCC Hono 035-2: 11/23</td>
<td>35/23</td>
<td></td>
</tr>
<tr>
<td>30751</td>
<td>Piti Channel Entrance Light 1</td>
<td>TRUB</td>
<td>81054</td>
<td>SCC Guam 273-23</td>
<td>28/23</td>
<td></td>
</tr>
</tbody>
</table>

#### TEMPORARY CHANGES CORRECTED

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### PLATFORM TEMPORARY CHANGES

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Position</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### PLATFORM TEMPORARY CHANGES CORRECTED

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Position</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

<table>
<thead>
<tr>
<th>Chart Number</th>
<th>Chart Edition</th>
<th>Date to Local Notice</th>
<th>Horizontal Datum Reference</th>
<th>Source of Correction</th>
<th>Current Local Notice to Mariners</th>
</tr>
</thead>
<tbody>
<tr>
<td>19324</td>
<td>23rd Ed.</td>
<td>01-JUL-14</td>
<td>Last LNM: 32/12</td>
<td>WGS 84</td>
<td>35/23</td>
</tr>
<tr>
<td>Chart Title:</td>
<td>ISLAND OF HAWAI'I Hilo Bay</td>
<td>Main Panel 2777 HILO BAY. Page/Side: A</td>
<td>LAST EDITION</td>
<td>No new editions of chart 19324 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See &quot;Cancellation of NOAA Paper and Raster Nautical Charts&quot; in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a>.</td>
<td></td>
</tr>
</tbody>
</table>

19327 11th Ed. 01-JUN-05 Last LNM: 31/14 WGS 84 35/23
Chart Title: West Coast of Hawai‘i Cook Point to Upolu Point; Keauhou Bay; Honokohau Harbor
Main Panel 2779 WEST COAST OF HAWAII COOK PT. TO UPOULU PT.. Page/Side: N/A
NOS
LAST EDITION | No new editions of chart 19327 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. |

19330 11th Ed. 01-SEP-06 Last LNM: 34/14 WGS 84 35/23
Chart Title: Kawaihae Bay-Island of Hawaii
Main Panel 2783 KAWAIHAE BAY ISLAND OF HAWAII. Page/Side: N/A
NOS
LAST EDITION | No new editions of chart 19330 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. |

19342 11th Ed. 01-FEB-10 Last LNM: 50/13 WGS 84 35/23
Chart Title: Kahului Harbor and approaches; Kahului Harbor
Main Panel 2788 KAHLULI HBR AND APPROACHES ISL OF MAUI. Page/Side: N/A
NOS
LAST EDITION | No new editions of chart 19342 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. |

19347 19th Ed. 01-JUN-14 Last LNM: 04/15 WGS 84 35/23
Chart Title: Channels between Molokai, Maui, Lāna‘i and Kaho‘olawe; Manele Bay
Main Panel 2790 CHANNELS BETWEEN MOLOKAI. Page/Side: A
NOS
LAST EDITION | No new editions of chart 19347 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. |

19348 8th Ed. 01-DEC-03 Last LNM: 33/12 WGS 84 35/23
Chart Title: Approaches to Lahaina, Island of Maui
LAST EDITION No new editions of chart 19348 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

19351 11th Ed. 01-SEP-11 Last LNM: 31/14 WGS 84 ChartTitle: Channels between O'ahu, Moloka'i and Lāna'i;Kaumalapa'u Harbor
Main Panel 2794 CHANNELS BETWEEN OAHU MOLOKAI & LANAI. Page/Side: N/A
NOS

LAST EDITION No new editions of chart 19351 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

19353 13th Ed. 01-MAR-10 Last LNM: 33/12 WGS 84 ChartTitle: Harbors of Moloka'i Kaunakakai Harbor;Pūkoo Harbor;Kamalō Harbor;Kolo Harbor;Lono Harbor
Unrelated 2796 KAUNAKAKAI HARBOR. Page/Side: N/A
NOS

LAST EDITION No new editions of chart 19353 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

19381 9th Ed. 01-DEC-08 Last LNM: 37/12 WGS 84 ChartTitle: Island of Kaua'i
Main Panel 2810 ISLAND OF KAUAI. Page/Side: N/A
NOS

LAST EDITION No new editions of chart 19381 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

19382 16th Ed. 01-MAR-10 Last LNM: 17/12 WGS 84 ChartTitle: Port Allen Island of Kaua'i
Main Panel 2811 PORT ALLEN ISLAND OF KAUAI. Page/Side: N/A
NOS

LAST EDITION No new editions of chart 19382 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

19383 18th Ed. 01-OCT-10 Last LNM: 09/13 WGS 84 ChartTitle: Kaua'i Nawiliwili Bay
Main Panel 2812 NAWILIWILI BAY. Page/Side: N/A
NOS

LAST EDITION No new editions of chart 19383 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

19386 12th Ed. 01-FEB-13 Last LNM: 17/12 WGS 84 ChartTitle: Kaua'i Approaches to Waimea Bay
Main Panel 2815 APPROACHES TO WAIMEA BAY. Page/Side: N/A
NOS

LAST EDITION No new editions of chart 19386 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

83484 12th Ed. 01-APR-10 Last LNM: WGS 84 ChartTitle: U.S. Possessions in Samoa Islands Manua Islands;Pago Pago Harbor;Tutuila Island;Rose Atoll;Swains Island
Unrelated 2843 SAMOA ISLANDS PAGO PAGO HARBOR. Page/Side: N/A
NOS

No new editions of chart 19348 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19351 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19353 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19381 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19382 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19383 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19386 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19348 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19351 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19353 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19381 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19382 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19383 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

No new editions of chart 19386 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.
This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

**SUMMARY OF ADVANCED APPROVED PROJECTS**

<table>
<thead>
<tr>
<th>Approved Project(s)</th>
<th>Project Date</th>
<th>Ref. LNM</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Advance Notice(s)**

**HI ISLANDS - HAWAII - POHOIKI BAY BREAKWATER LIGHT 2 (43/21)**

The Coast Guard is proposing discontinuing Pohoiki Bay Breakwater Light 2 (LLNR 28135) due to shoaling and sand accumulation which has made the waterway leading to Pohoiki Bay boat ramp at Isaac Hale Park un-navigable. The Coast Guard welcomes public comment on the proposal to discontinue. Please contact Fourteenth Coast Guard District, at (808) 535-3409, or via email at D14-DG-PJ-dpw@uscg.mil, to comment.

**SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<table>
<thead>
<tr>
<th>Proposed Project(s)</th>
<th>Closing</th>
<th>Docket No.</th>
<th>Ref. LNM</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Proposed Change Notice(s) | |
|---------------------------| |
| None                      | |

**SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

**PRIVATE AIDS TO NAVIGATION (01/08)**

The term private aids to navigation (ATON) includes all marine aids to navigation operated in the navigable waters of the United States other than those operated by the Federal Government. Private ATON includes lighted structures and day beacons, lighted and unlighted buoys, RACONs and fog signals. Almost half of the aids to navigation established in the Fourteenth District are operated and maintained by private interests. These
PRIVATE AIDS TO NAVIGATION (01/08)

interests include private citizens, marina and yacht clubs, municipal and state governments, construction and dredging companies, research and non-profit organizations, beachfront associations, and large industrial concerns.

No person, public body or instrumentality not under the control of the Commandant, exclusive of the Armed Forces, shall establish and maintain, discontinue, change or transfer ownership of any aid to maritime navigation, without first obtaining permission to do so from the Commandant and the Army Corps of Engineers.

Owners contemplating establishing such buoys should review CFR 33 Part 66 and contact the appropriate authority, usually the Army Corps of Engineers, to determine what additional requirements may exist. Additionally, private aids on navigable waters regulated by the federal government require either a Coast Guard permit or Coast Guard letter of no objection. The application for a letter of no objection or for a permit, form CG-2554, can be obtained by emailing the Private ATON Manager at the email given below.

The Private ATON Manager provides applicants assistance in processing their paperwork. Federal regulations governing aids to navigation, copies of permits previously issued to the applicant, illustrations of standard markings, and lists of commercial ATON manufacturers are available.

Questions and requests should be directed to:

Commander (dpw)
Fourteenth Coast Guard District
300 Ala Moana Boulevard, 9-220
Honolulu, HI  96850-4982
Attn: Private ATON Manager
Tel: (808) 535-3409 / 3408
Email: D14-DG-PJ-dpw@uscg.mil

U.S. Army Corps of Engineers
Honolulu District
Building 230
Ft. Shafter, HI  96858-5440
Attn: CEPOH-EC-R
Phone: (808)-835-4004

Mariners are reminded that they have a responsibility to report discrepant private aids to the nearest Coast Guard unit. The failure of a mariner to report a discrepant aid to navigation may result in casualties to others. All aids to navigation in the Fourteenth District, both private and federally maintained, are user monitored. When owners receive discrepancy reports from the Coast Guard, they are obligated to take immediate action to correct the discrepancy. Owners are reminded of their responsibility for the proper operation and maintenance of their private aids to navigation. All classes of private aids to navigation shall be maintained in proper operating condition. They are subject to inspection by the Coast Guard at any time and without prior notice. The Coast Guard issues broadcast notice to mariners for reported discrepancies that remain in effect until the discrepancy is corrected or is published in the Local Notice to Mariners.

FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES (28/21)
The State of Hawaii has placed Fish Aggregating Devices (FADs) in the waters surrounding the main Hawaiian Islands. These buoys attract schools of tuna and other important pelagic fishes, such as dolphinfish (Mahimahi), wahoo (Ono) and billfish. FADs allow fishermen to easily locate and catch these species. The buoys are anchored using approximately 2.5 miles of mooring line which creates a very large swing circle. Mariners are advised that these buoys may maneuver anywhere from three to five miles from their charted positions.

Mariners requesting up to date information concerning Hawaiian Island's FAD Buoys, or reports of discrepancies, may either visit the Hawaii FAD web site at http://www.himb.hawaii.edu/fads, contact Mr. Warren Cortez at (808) 956-0684, or send written correspondence to:
Mr. Warren Cortez
Fish Aggregating Devices Program
965 N. Nimitz Hwy
Honolulu, HI  96817

Mariners requesting up to date information concerning Guam's FAD Buoys, or reports of discrepancies, may either visit the Guam FAD web site at www.dawr.guam.gov, contact Mr. Brent Tibbatts at Brent.Tibbatts@gmail.com 671.735.3955/56 , or send written correspondence to:
Mr. Brent Tibbatts
Guam Department of Agriculture
Division of Aquatics and Wildlife Resources
163 Dairy Road
Mangilao, Guam 96913

NAVIGATION INTERNET SITES (33/05)
Chart Corrections:  http://nauticalcharts.noaa.gov/mcd/updates/index.htm
Coast Pilot Corrections:  http://nauticalcharts.noaa.gov/nsd/cpdownload.htm
NOAA Weather Buoy Sites:  http://www.ndbc.noaa.gov/Maps/rmd.shtml
Hawaii Weather:  http://www.prh.noaa.gov/pr/hnl/
Online Chart Viewer:  http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer

(NOAA and Coast Survey, in partnership with OceanGrafix, LLC, offer mariners official nautical charts that are continuously updated by NOAA cartographers up to the latest Notice to Mariners and to all Critical Safety Information known to the Coast Survey in advance of its publication in a

Page 12 of 17
Coast Guard District  14

LNM: 35/23
29 August 2023
Coast Guard District extended between the extreme low water lines on each side of the entrance channel. The seaward extent being the extreme low water line outside the perimeter reef except at the entrance channel where the boundary is a line extended between the extreme low water lines on each side of the entrance channel.

Rose Atoll National Wildlife Refuge. This Refuge includes all of Rose Atoll approximately at Latitude 14-32-45 South and Longitude 168-9-24 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the atoll. However, portions of the emergent land at Palmyra Atoll are currently owned and managed as a nature preserve by The Nature Conservancy, which controls all access to areas under its ownership.

Jarvis Island National Wildlife Refuge. This Refuge includes all of Jarvis Island approximately at Latitude 0-22-20 South and Longitude 160-00 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the island.

Baker Island National Wildlife Refuge. This Refuge includes all of Baker Island approximately at Latitude 0-11-45 North and Longitude 176-28-45 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the island.

Howland Island National Wildlife Refuge. This Refuge includes all of Howland Island approximately at Latitude 0-48-30 North and Longitude 176-37 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the island.

Johnston Atoll National Wildlife Refuge. This Refuge includes all of Johnston Atoll approximately at Latitude 16-44 North and Longitude 169-31 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the atoll. However, portions of the emergent land at Johnston Atoll are currently under the administrative jurisdiction of the Department of the Air Force, which controls all access to areas under its administrative jurisdiction.

Kingman Reef National Wildlife Refuge. This Refuge includes all of Kingman Reef approximately at Latitude 6-24-30 North and Longitude 166-53-05 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the reef.

Palmaya Atoll National Wildlife Refuge. This Refuge includes all of Palmaya Atoll approximately at Latitude 14-32-45 South and Longitude 168-9-24 West, the seaward extent being the extreme low water line outside the perimeter reef except at the entrance channel where the boundary is a line extended between the extreme low water lines on each side of the entrance channel.
Wake Atoll National Wildlife Refuge. This Refuge includes all of Wake Atoll approximately at Latitude 19-18 North and Longitude 166-38 East, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the atoll. However, in accordance with Presidential Proclamation No. 8336, the emergent land at Wake Atoll is currently under the management of the Department of the Air Force, which controls all access to areas under its management.

Wake Atoll National Wildlife Refuge. This Refuge includes all of Wake Atoll approximately at Latitude 19-18 North and Longitude 166-38 East, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the atoll. However, in accordance with Presidential Proclamation No. 8336, the emergent land at Wake Atoll is currently under the management of the Department of the Air Force, which controls all access to areas under its management.

Notice to Trollers: The dates below mark the Permitted Trolling Schedule in Zone B for January -- December 2023. Hawaii Administrative Rules (H.A.R) 13-261 requires that all vessels must register with the Kaho'olawe Island Reserve Commission (KIRC) before entering the Reserve to troll during designated Permitted Trolling dates. To register please contact Dean Tokishi at dean.tokishi@hawaii.gov 808-243-5022, visit Kahoolawe.hawaii.gov or pick up registration packet at the Division of Boating and Recreation.

12:01 a.m Saturdays to 11:59 p.m. Sundays as follows:

January  21 – 22 ; 28 – 29
February  11 – 12 ; 25 – 26
March  11 – 12 ; 18 – 19
April  15 – 16 ; 29 – 30
May  13 – 14 ; 20 – 21
June  03 – 04 ; 17 – 18
July  08 – 09 ; 29 – 30
August  12 – 13 ; 26 – 27
September  09 – 10 ; 23 – 24
October  07 – 08 ; 21 – 22
November  04 – 05 ; 18 – 19
December  02 –03 ; 16 – 17

The Kaho'olawe Island Reserve (defined as the submerged lands and waters within two nautical miles of the island) is divided into two zones; Zones A and B. These zones are defined as:

Zone A: Includes the island of Kaho'olawe and all the submerged lands and waters between the shoreline of Kaho'olawe and the 30-fathom (180 ft.) depth which surrounds Kaho'olawe (HAR 13-261). Unauthorized entry into Zone A is prohibited at all times except in case of emergency.

Zone B: All waters and submerged lands between the 30-fathom (180 ft.) depth surrounding Kaho'olawe and two nautical miles from the shoreline of the island. Unauthorized entry into Zone B is prohibited at all times except for trolling as authorized by KIRC on the days stipulated by the Permitted Trolling Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. ALL OTHER FISHING, OCEAN RECREATION, AND ANY OTHER ACTIVITIES ARE STRICTLY PROHIBITED.

WARNING! Kaho'olawe and its surrounding submerged lands and waters contain unknown quantities of unexploded ordnance which are hazardous to public health and safety.

(Authority: (H.R.S. §6K, H.A.R. §13-261)

See enclosure 2

HI ISLANDS - OAHU - KANEHOE BAY - MILITARY OPERATIONS (09/09)

Military amphibious and search and rescue operations may be underway at any time, day or night, within Kaneohe Bay in the vicinity of 21-26-06.83N/157-46-11.00W and 21-26-45.00N/157-46-55.00W (approximately .5 NM south of Mokapu Peninsula). Support surface craft will be equipped with appropriate day/night signals and markings and can be reached on VHF-Ch 82. In the interest of safety, it is requested that all vessels that use Sonar contact Water Front Operations on VHF-Ch 82A or by phone at (808) 257-2941 to avoid injury to divers that may be in the area.

HI ISLANDS - OAHU - KANEHOE BAY - PYRAMID ROCK - HAZARDOUS OPERATIONS (35/23)

The Pyramid Rock / Fort Hase / Kaneohe Bay Danger Zone is located in ocean waters as described by the below coordinates and is closed at all times to surface craft, swimmers, and divers, with the exception of authorized personnel. Mark B.J. Edmonson at mark.bj.edmonson@usmc.mil.

The Danger Zone is bounded by the following coordinates:

21-27.97’N / 157-45.78’W
21-29.88’N / 157-44.78’W
21-29.38’N / 157-43.68’W
21-27.47’N / 157-44.68’W

The following are hazardous operations to mariners for August 30, 2023 through September 05, 2023:

30 Aug 0700 - 2300 Pyramid Rock / Fort Hase
31 Aug N/A
01 Sep N/A
02 Sep N/A
03 Sep N/A
04 Sep N/A
05 Sep 0000 - 2359

See enclosure 1
All vessels/watercraft operating within the Mokapu Peninsula near the Ulupau Crater located on Marine Corps Base Hawaii shall vacate the danger zone at the best speed and by the most direct route.

Danger zone will include areas from (Zone 1 NE) 21°30'59.66"N / 157°44'05.97"W to 21°29'16.58"N / 157°40'30.19"W to (Zone 2 SE) 21°25'01.79"N / 157°43'53.83"W, forming a triangular figure.

The following are hazardous operations to mariners for August 30, 2023 through September 05, 2023:

Zone 1 (NE Range):
- 30 Aug 0600 - 2300
- 31 Aug 0600 - 2300
- 01 Sep 0800 - 1500
- 02 Sep N/A
- 03 Sep N/A
- 04 Sep N/A
- 05 Sep 0700 - 1700

Zone 2 (SE Range):
- 30 Aug 0600 - 2300
- 31 Aug 0600 - 2300
- 01 Sep 0800 - 1500
- 02 Sep N/A
- 03 Sep N/A
- 04 Sep N/A
- 05 Sep 0700 - 1700

See enclosure 1

The Waimanalo Bay Danger Zone is located in ocean waters as described by the below coordinates and is closed at all times to surface craft, swimmers, and divers, with the exception of authorized personnel. Mark B.J. Edmonson at mark.bj.edmonson@usmc.mil.

The Danger Zone is bounded by the following coordinates:

21-21'11"N / 157-42'16"W
21-21'10"N / 157-42'24"W
21-21'50"N / 157-42'34"W
21-21'49"N / 157-42'28"W

The following are hazardous operations to mariners for August 30, 2023 through September 05, 2023:

- 30 Aug N/A
- 31 Aug N/A
- 01 Sep N/A
- 02 Sep N/A
- 03 Sep N/A
- 04 Sep N/A
- 05 Sep 0000 - 2359

See enclosure 1

The Puuloa Danger Zone is located in ocean waters as described by the below coordinates and is closed at all times to surface craft, swimmers, and divers, with the exception of authorized personnel. Mark B.J. Edmonson at mark.bj.edmonson@usmc.mil.

The Danger Zone is bounded by the following coordinates:

21-18-21N / 157-59-14W
21-18-11N / 158-00-17W
21-17-11N / 158-00-06W
21-17-22N / 157-59-03W

The following are hazardous operations to mariners for August 30, 2023 through September 05, 2023:

- 30 Aug 0700 - 1700
- 31 Aug 0700 - 1700
- 01 Sep N/A
- 02 Sep N/A
- 03 Sep N/A
- 04 Sep N/A
- 05 Sep 0800 - 1600

See enclosure 1
HI ISLANDS - SOUTH COAST OAHU - HAZARDOUS OPERATIONS - HOT AREAS (50/07)
FACSFAC Pearl Harbor established Special Operating Areas Four (SOA-4) as a permanent "HOT AREA" named "KAPU" on April 15, 1995. FACSFAC effective hours are 0700W to 2300W (Monday - Saturday from 1700Z - 0900Z) Monday - Friday, and on weekend's 0800W - 1600W (Weekends from 1800Z - 0200Z) or by request. Activities include intermittent naval gunnery exercises and airborne ordnance drops. "KAPU" is also designated as the emergency jettison area for aircraft with hung stores, etc. Hot area "KAPU" is bounded by the following coordinates 20-46N/158-16W, 20-13N/158-36W and 20-04N/158-11W. Scheduling authority is FACSFAC Pearl Harbor call-sign "HULA DANCER". "HULA DANCER" can be reached on primary 266.4/127.0 MHz, or secondary 336.8/132.4 MHZ or telephone (808) 472-7333/7337 and may authorize transits through these areas on a case by-case basis.

HI ISLANDS - KAUA'I - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (35/23)
Intermittent missile firing operations are conducted by the Pacific Missile Range Facility (PMRF), Barking Sands, Kauai, in the Whiskey 188 (W-188) operating area. Operations are conducted periodically throughout each week in an area bounded by the following coordinates:

Intermittent high power radar operations are conducted by PMRF at the following position: 22:03N/159:47W

Request all mariners remain at least one mile off the coastline between Kokole Point and Nohili Point.

Vessels may be requested to alter course due to firing operations and are requested to contact "Pacific Missile Range Facility" on VHF-Ch 16 prior to entering the above boundaries. If unable to contact the PMRF prior to entering or while in the warning area, relay messages through U.S. Coast Guard Honolulu. Vessels inbound and outbound for Hawaii will create the least interference to firing operations as well as enhance vessel's safety by passing South of the Islands of Kauai and Niihau during the specified times. Federal law provides for civil penalties of $40,000 and/or criminal penalties of 6 years in prison for each violation of the PMRF safety zone during the schedule of designated activity (33CFR 165.1406).

The following are hazardous operations to mariners for August 30, 2023 through September 06, 2023:

30 AUG NO HAZARDOUS OPERATIONS SCHEDULED.
31 AUG NO HAZARDOUS OPERATIONS SCHEDULED.
01 SEP NO HAZARDOUS OPERATIONS SCHEDULED.
02 SEP NO HAZARDOUS OPERATIONS SCHEDULED.
03 SEP NO HAZARDOUS OPERATIONS SCHEDULED.
04 SEP NO HAZARDOUS OPERATIONS SCHEDULED.
05 SEP 0800 - 1700 Kaulakahi Channel and Nohili Point to 60 NM West through North.
06 SEP 0900 - 1700 Kaulakahi Channel and Nohili Point to 120 NM West through NorthEast.

MARINE EVENTS
This section contains information of general concern to the mariner. All event forms must be received no later than noon on Tuesday a week prior to the event. Mariners are advised to use caution while transiting these areas:

HI ISLANDS - HAWAII (BIG ISLAND) - QUEEN LILI`UOKALANI OUTRIGGER CANOE FESTIVAL (35/23)
Kai'Opua Canoe Club will be conducting Queen Lili`uokalani Outrigger canoe Festival at Kailua Pier and West Hawaii ocean waters from Kailua Bay to Honuau Bay from August 31 through September 04, 2023 from 0630 - 1700. Event will host 120 canoes with 3000 participants, 10 motorized safety boats with 8 skis, and 4 escort boats. Vessels and spectators are advised to maintain a safe distance. POC: Mike Atwood (808) 937-3255.

HI ISLANDS - OAHU - FIREWORKS (22/23)
Hawaii Explosives and Pyrotechnics, Inc. will be conducting a land fireworks display neighboring Duke Kahanamoku Beach on Fridays from 1915 - 2030 June 01, 2023 to December 29, 2023. Please require all vessels to observe the safety/fallout zone radius from the firing site. Vessels and spectators are advised to maintain a distance of at least 210 feet radius from the launch site.

Contact (808) 968-0600 for further information.

See Enclosure 5

HI ISLANDS - OAHU - WAIKIKI SWIM RACE (35/23)
Waikiki Roughwater Swim Committee will be conducting Waikiki Roughwater Swim Event around Kaimana Beach Ocean Waters to Ala Wai Channel Buoy and return on September 04, 2023 from 0600 - 1300. Event will host 800 swimmers offshore waikiki ocean waters, 10 SUPs, and 02 jet skis for safety. Vessels and spectators are advised to maintain a safe distance. POC: Stefan Reinke (808) 741-3568.

SECTION VIII - LIGHT LIST CORRECTIONS
An Asterisk *, indicates the column in which a correction has been made to new information

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 16 of 17
Coast Guard District 14
LNM: 35/23
29 August 2023
ENCLOSURES

ENCLOSURE (1)
HI ISLANDS - OAHU - KANEHOE BAY HAZARDOUS OPERATIONS (18/07)

ENCLOSURE (2)
HI ISLANDS - KAHO`OLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE (52/22) see attachment doc

ENCLOSURE (3)
HI ISLANDS - ALL ISLANDS - SAILDRONE OPS

ENCLOSURE (4)
HI ISLANDS - ALL ISLANDS - HAZARDOUS OPERATIONS OFFSHORE

ENCLOSURE (5)
HI ISLANDS - OAHU - HONOLULU FIREWORKS

M. Day
Rear Admiral, U.S. Coast Guard
Commander, Fourteenth Coast Guard District
Notice of Permitted Trolling Schedule:
January-December 2023
Kaho‘olawe Island Reserve
Zone B (> 30 fathoms)

Notice to Trollers: The dates below mark the Permitted Trolling Schedule in Zone B for January -- December 2023. Hawaii Administrative Rules (H.A.R) 13-261 requires that all vessels must register with the Kaho‘olawe Island Reserve Commission (KIRC) before entering the Reserve to troll during designated Permitted Trolling dates. To register please contact Dean Tokishi at dean.tokishi@hawaii.gov 808-243-5022, visit Kahoolawe.hawaii.gov or pick up registration packet at the Division of Boating and Recreation.

<table>
<thead>
<tr>
<th>January</th>
<th>21 - 22; 28 - 29</th>
<th>July</th>
<th>08 - 09; 29 - 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>February</td>
<td>11 - 12; 25 - 26</td>
<td>August</td>
<td>12 - 13; 26 - 27</td>
</tr>
<tr>
<td>March</td>
<td>11 - 12; 18 - 19</td>
<td>September</td>
<td>09 - 10; 23 - 24</td>
</tr>
<tr>
<td>April</td>
<td>15 - 16; 29 - 30</td>
<td>October</td>
<td>07 - 08; 21 - 22</td>
</tr>
<tr>
<td>May</td>
<td>13 - 14; 20 - 21</td>
<td>November</td>
<td>04 - 05; 18 - 19</td>
</tr>
<tr>
<td>June</td>
<td>03 - 04; 17 - 18</td>
<td>December</td>
<td>02 - 03; 16 - 17</td>
</tr>
</tbody>
</table>

The Kaho‘olawe Island Reserve (defined as the submerged lands and waters within two nautical miles of the island) is divided into two zones; Zones A and B. These zones are defined as:

Zone A: Includes the island of Kaho‘olawe and all the submerged lands and waters between the shoreline of Kaho‘olawe and the 30-fathom (180 ft) depth which surrounds Kaho‘olawe (HAR 13-261). Unauthorized entry into Zone A is prohibited at all times except in case of emergency.

Zone B: All waters and submerged lands between the 30-fathom (180 ft.) depth surrounding Kaho‘olawe and two nautical miles from the shoreline of the island. Unauthorized entry into Zone B is prohibited at all times except for trolling as authorized by KIRC on the days stipulated by the Permitted Trolling Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. ALL OTHER FISHING, OCEAN RECREATION, AND ANY OTHER ACTIVITIES ARE STRICTLY PROHIBITED.

WARNING! Kaho‘olawe and its surrounding submerged lands and waters contain unknown quantities of unexploded ordnance which are hazardous to public health and safety.

(Authority: (H.R.S. §6K, H.A.R. §13-261))
RESEARCH EQUIPMENT IN WATER

Islands of Hawai’i
May 1st to Nov 30th, 2023

SAILDRONE, INC. will operate three Unmanned Surface Vehicles (USVs) called Saildrones in collaboration with the University of Hawai’i, to systematically and synoptically survey ocean chemistry in Hawaiian coastal waters around each Hawaiian Island to understand the variability in carbon, oxygen, nutrients, and phytoplankton concentrations both in general and between islands.

Lahaina Fire Survey
Saildrone will operate one USV in the vicinity of Lahaina from Olowalu to Kaanapali following a back and forth route ¾ of a Nautical Mile from shore to 3 nautical miles offshore to assess environmental impact to the coastal waters from the recent fire.

VESSELS ARE REQUESTED TO TRANSIT THE AREA WITH CAUTION, AND REMAIN GREATER THAN 500 METERS AWAY FROM THE RESEARCH EQUIPMENT.

Saildrones are wind powered Unmanned Surface Vehicles that carry important oceanographic research instrumentation and are controlled from shore through satellite communications.

- Color: Orange
- Light: white all-round light
- Radar Reflector: Yes
- Notation: “Saildrone”
- Length: 23 ft & Width: 2 ft
- Height: 16 ft above water line
- Draft: 6 ft, Avg. speed: 3 kts
- GPS / AIS / Cameras: Yes

SAILDRONE MISSION CONTROL
(510) 722-6070
missioncontrol@saildrone.com

SCIENCE CONTACTS
Chris Sabine, University of Hawai’i
CSabine@hawaii.edu

Enclosure 3
May 25, 2023

Commander 14th Coast Guard District (OAN)
PJJKK Federal Building, Room 9-236
300 Ala Moana Blvd.
Honolulu, HI 96850-4982

Dear Commander:

Hawaii Explosives & Pyrotechnics, Inc. is requesting a “Notice to Mariners” for a land fireworks display neighboring Duke Kahanamoku Beach. Please require all vessels to observe the safety zone radius from the firing site. Display specifics are as follows:

<table>
<thead>
<tr>
<th>2023</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>26</td>
</tr>
<tr>
<td>June</td>
<td>2     9     16     23     30</td>
</tr>
<tr>
<td>July</td>
<td>7     14     21     28</td>
</tr>
<tr>
<td>August</td>
<td>4     11     18     25</td>
</tr>
<tr>
<td>September</td>
<td>1     8     15     22     29</td>
</tr>
<tr>
<td>October</td>
<td>6     13     20     27</td>
</tr>
<tr>
<td>November</td>
<td>3     10     17     24</td>
</tr>
<tr>
<td>December</td>
<td>1     8     15     22     29</td>
</tr>
</tbody>
</table>

Event: Friday Night Fireworks @ Hilton Hawaiian Village
Firing Site: Duke Kahanamoku Beach
Firing Times: 7:45 p.m. (May thru September) 8:00 p.m. (October thru December
Firing Windows: 7:15 p.m. to 8:15 p.m. 7:30 p.m. to 8:30 p.m.

Safety Zone: 210’ radius of firing site
Length of Display: 4 minutes

Should you have any questions or need any further information, please feel free to contact our office on the Big Island at 808-968-0600. Thank you for your assistance with this matter.

Sincerely,

Melanie Hart-Tailleur
Administrative Assistant

Enclosure 5