LOCAL NOTICE TO MARINERS

District: 14

Week: 10/22

March 09, 2022

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 be reported immediately to U.S. Coast Guard Sector Honolulu at (808) 842-2600 and U.S. Coast Guard Sector Guam at (671) 355-4822. Mariners should proceed with caution.

References:
Light List, Volume VI, Pacific Coast and Pacific Islands, 2022 Edition (COMDTPUB P16502.6).

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: 041-22 to 042-22
COMCOGARD SECTOR GUAM BNMs: 080-22 to 091-22

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
DAYMIK/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
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation

I through O

I - Interrupted
ICW - Intracoastal Waterway
INCH - 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
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - 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
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
SECTION I - SPECIAL NOTICES

**** 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.

**** NAVCEN Website Transition ****

The U.S. Coast Guard Navigation Center is going to transition the Navigation Center website to a new, enhanced version in the first quarter of 2022. As part of this transition, URLs will be updated across the site including URLs linked to PDFs. Therefore, once the transition is complete, legacy site URLs will no longer function, including bookmarked URLs and URLs used in automatic downloading of data and/or products. Outdated URLs will automatically redirect to the home page of the site, and from there you will be able to easily navigate to your preferred page.

Below are a few of the "old"/new URL pairs listed for your convenience. Please note that the new URLs will not be active until we launch the new website. Of course, once it is launched, the new URLs will be available for re-bookmarking. As a reminder, these are top level URLs that may contain additional links that you use.

This notice will be updated when the final launch date is determined and another notice will be issued to notify you when the site goes live. Questions/concerns may be directed to the NAVCENWebTEAM@uscg.mil.

Local Notices to Mariners (LNMs)
Current URLs: https://www.navcen.uscg.gov/?pageName=lnmMain
Replacement: https://www.navcen.uscg.gov/local-notices-to-mariners-by-cg-district

Light Lists Annual Publication
Current URLs: https://navcen.uscg.gov/?pageName=lightLists
Replacement: https://www.navcen.uscg.gov/light-list-annual-publication

Light List - Weekly
Current URLs: https://navcen.uscg.gov/?pageName=lightListWeeklyUpdates
Replacement: https://www.navcen.uscg.gov/weekly-light-lists

Light List - Corrections
Current URLs: https://navcen.uscg.gov/?pageName=lightListCorrections
Replacement: https://www.navcen.uscg.gov/light-list-summary-of-corrections

HI ISLANDS – KAUAI – HANAPIPE BAY WAMS (09/22)

The U. S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) survey of Hanapepe Bay which will remain open until April 28, 2022. Anyone interested in participating can do so by using the following link: https://www.surveymonkey.com/r/BLSWNDJ . This questionnaire seeks to obtain data on the effectiveness of the system of Aids to Navigation in Hanapepe Bay, as well as other waterway safety concerns. The Coast Guard will use this information to ensure that the aids are serving their intended purpose. The Coast Guard also uses the concerns of waterway users to assist with other or future waterway management decisions. Any interested company or individual wishing to
provide recommendations on existing or additional aids to navigation in this area are welcome to participate by submitting a user survey. To receive further information, contact Sector Honolulu Waterways Management, at SecHonoWaterways@uscg.mil

Charts: RNC 19382

HI ISLANDS - OAHU - HONOLULU HARBOR WAMS (09/22)
The U. S. Coast Guard is conducting a Waterways Analysis Management System (WAMS) survey of Honolulu Harbor which will remain open until April 28, 2022. Anyone interested in participating can do so by using the following link: https://www.surveymonkey.com/r/BVY76YB. This questionnaire seeks to obtain data on the effectiveness of the system of Aids to Navigation in Honolulu Harbor, as well as other waterway safety concerns. The Coast Guard will use this information to ensure that the aids are serving their intended purpose. The Coast Guard also uses the concerns of waterway users to assist with other or future waterway management decisions. Any interested company or individual wishing to provide recommendations on existing or additional aids to navigation in this area are welcome to participate by submitting a user survey. To receive further information, contact Sector Honolulu Waterways Management, at SecHonoWaterways@uscg.mil

Charts: RNC 19369, 19367

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://dlnr.hawaii.gov/dobor/reportmarinedebrishawaii/.

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 - LAHAINA SMALL BOAT HARBOR (12/21)
Healy Tibbitts Builders, Inc. will be conducting in-water operations for construction of the harbor ferry pier. Steel pipe piles and beams, forming a temporary work platform “trestle” will be installed parallel to the existing Ferry Pier alignment and will remain in place through Fall of 2022. A floating silt curtain will be installed around the work for containing turbidity.

If you have any questions, please contact Project Manager Kenta Okada, keokada@healytibbitts.com, or at (808) 728-4447.

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 - MAUI - LAHAINA BOAT BASIN FERRY CONST - 1 (40/21)
Due to ongoing construction project in Lahaina Harbor, the following Aids to Navigation may be partially obscured at various times: Lahaina Light (LLNR 28460), Lahaina Boat Basin Range Front Light (LLNR 28470) and Lahaina Boat Basin Range Rear Light (LLNR 28475). Mariners are advised to transit the area with caution.

HI ISLANDS - MAUI - LAHAINA BOAT BASIN FERRY CONST- 2 (04/22)
Due to ongoing construction project in Lahaina Harbor, the following Aids to Navigation will be temporarily discontinued starting January 25, 2022 until further notice: Lahaina Boat Basin Range Front Light (LLNR 28470) and Lahaina Boat Basin Range Rear Light (LLNR 28475). Mariners are advised to transit the area with caution.

LNM: 020-22

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
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 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.

HI ISLANDS - OAHU - HONOLULU HARBOR DREDGE (03/21)
Honolulu Harbor Maintenance Dredging Project at Honolulu Harbor will commence on or about February 8th, 2021. For the dredging related operations, the following vessels will either be moored or working within Honolulu Harbor or the entrance channel to Honolulu Harbor:

- Crane Barge WEEKS 544 (160’ x 65’)
- Dumps Scow DUTRA KS10 (246’ x 45’)
- Dump Scow MCamis Sand Island (175’ x 45’)
- Dump Scow WEEKS 260 (197’ x 45’)
- Pacific Tug John Brix (136’ x 35’)
- Tug Carolyn (59’ x 22’)
- Workboat Roberta G (46’ x 16’)
- Miscellaneous picket boats and work skiffs.

Dredging operations will be undertaken seven (7) days per week, the Dump Scow Dutra KS10 will be towed by the tug John Brix (or substitute tug) up to two (2) times per day from Honolulu Harbor to the South O’ahu Offshore Dredge Material Disposal Site (ODMS). The MCamis Scow Sand Island will be round trip towed by the tug John Brix (or substitute tug) one (1) time per day from Honolulu Harbor to Kalaeloa Harbor. The call sign for the Tug John Brix is WY 4853. VHF Channel 16 will be monitored. Mariners are requested to use extreme caution while transiting the work area.

Any questions or need more information, please contact Project Manager Cristian Caicedo at (808) 630-0179.

See enclosure 2.

HI ISLANDS - OAHU - HONOLULU HARBOR PIER 19-20 REPAIRS (30/21)
Mariners are advised that the Hawaiian Dredging Construction Company is performing substructure and waterline repairs at piers 19-20 in Honolulu Harbor.

Project duration is from July, 2021 to May, 2022 with work being performed Monday through Friday from 0630 Local Time to 1500 Local Time (Concrete Pour Days may end at 1700 Local Time).

Substructure and Waterline Repairs are to include:

1) Demo Work to Concrete Under and on Face of the Pier.
2) Prepping and Placing Formwork Under and on Face of the Pier.
3) Prepping and Placing Rebar for Repairs (including welding work).
4) Concrete Pours.
5) Installing a new waterline and removing existing waterline.

Mariners are requested to transit the area with caution and keep a sharp lookout for dive operations.

See Enclosure 3

If there are any questions please contact the Project Manager: Toby Inouye at (808) 478-7008.

HI ISLANDS - OAHU - DIVE OPERATIONS (39/20)
Par Hawaii, Inc. Will be conducting dive operations for their maintenance project activities at its Single Point Mooring (SPM) subsea 30” crude pipeline extending offshore from Barbers Point near the south-west corner of Oahu. This maintenance project is scheduled to commence, weather permitting, on September 29, 2020 and conclude around March, 2022 as weather permits. Actual work will occur nearshore in approximately 34 ft. of water depth offshore of Barbers Point and at the SPM buoy and entire length of pipelines.

The following vessels will be onsite at various times during the work:
HI ISLANDS - ISLAND OF KAUAI - PMRF BARKING SANDS (10/22)
Hazardous operations will be conducted on April 08, 2022 through April 10, 2022 from 0400Z - 0930Z, 170NM North of Kauai in an area bound by the following coordinates:

22-02N / 159-46W
22-04N / 159-55W
23-49N / 156-06W
25-45N / 154-00W
30-43N / 148-02W
26-38N / 150-31W
26-43N / 158-13W
24-51N / 159-02W
24-08N / 161-02W
22-03N / 159-45W

Return to Origin

The Pacific Missile Range Facility will conduct range clearance by aircraft. Request all vessels remain clear of this area during specified times. Vessels may contact Pacific Missile Range Facility on VHF marine band channel 16 or HF 2182 prior to transit.

MARIANA ISLANDS - GUAM - NAVTEX STATION (41/19)
NAVTEX Station (518KHz) is Inoperable. The 518KHz NAVTEX station is inoperable with no estimated time of repair. NAVTEX broadcasts are available on 4209.5KHz Mariners.

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)

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<tr>
<th>LLNR</th>
<th>Aid Name</th>
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Coast Guard District 14
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08 March 2022
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**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

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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.

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None
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.

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(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.
LAST EDITION No new editions of chart 19326 will be published. It will be canceled on 04-May-22. 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.

19329 8th Ed. 01-NOV-03 Last LNM: 47/03 WGS 84 10/22
ChartTitle: Mähu`kona Harbor and approaches Island Of Hawai`i
Main Panel 2782 MAHU`KONA HARBOR AND APPROACHES ISLAND OF HAWAII. Page/Side: N/A

LAST EDITION No new editions of chart 19329 will be published. It will be canceled on 04-May-22. 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.

19331 8th Ed. 01-JUN-14 Last LNM: 26/14 WGS 84 10/22
ChartTitle: Kailua Bay Island Of Hawai`i
Main Panel 2784 KA‘IULUA BAY ISLAND OF HAWAII. Page/Side: A

LAST EDITION No new editions of chart 19331 will be published. It will be canceled on 04-May-22. 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.

19332 9th Ed. 01-FEB-16 Last LNM: N/A WGS 84 10/22
ChartTitle: Kealakekua Bay to Hōnaunau Bay
Main Panel 2785 KEALAKEKUA BAY TO HONAUNAU BAY. Page/Side: A

LAST EDITION No new editions of chart 19332 will be published. It will be canceled on 04-May-22. 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.

19341 9th Ed. 10-NOV-01 Last LNM: N/A WGS 84 10/22
ChartTitle: Häna Bay Island of Maui
Main Panel 2787 HANA BAY ISLAND OF MAUI. Page/Side: N/A

LAST EDITION No new editions of chart 19341 will be published. It will be canceled on 04-May-22. 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.

19350 11th Ed. 17-MAR-01 Last LNM: 33/12 WGS 84 10/22
ChartTitle: Island of Maui Ma`alaea Bay
Main Panel 2793 ISLAND OF MAUI MAALAEA BAY. Page/Side: N/A

LAST EDITION No new editions of chart 19350 will be published. It will be canceled on 04-May-22. 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.

19361 9th Ed. 01-MAR-10 Last LNM: 33/12 WGS 84 10/22
ChartTitle: Port Wa`ianae Island of O`ahu
Main Panel 2804 PORT WA`IANAE ISLAND OF OAHU. Page/Side: N/A

LAST EDITION No new editions of chart 19361 will be published. It will be canceled on 04-May-22. 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.

19367 41st Ed. 01-MAY-14 Last LNM: 33/21 WGS 84 10/22
ChartTitle: Island of O`ahu Honolulu Harbor

(Temp) DELETE Honolulu Harbor Buoy 10

CGD14 at 21-18-32.862N 157-51-55.939W
TEMPORARILY DELETED (DISCONTINUED) FOR DREDGING

(Temp) DELETE Honolulu Harbor Channel Buoy 3
TEMPORARILY DELETED (DISCONTINUED) FOR DREDGING
CGD14
at 21-17-42.345N 157-52-19.912W

(Temp) DELETE Honolulu Harbor Channel Buoy 4
TEMPORARILY DELETED (DISCONTINUED) FOR DREDGING
CGD14

19384 9th Ed. 01-JUN-14 Last LNM: WGS 84 10/22
ChartTitle: Hanamalu Bay Island of Kaua`i
Main Panel 2813 HANAMALU BAY ISLAND OF KAUA`I. Page/Side: A
NOS
LAST EDITION No new editions of chart 19384 will be published. It will be canceled on 04-May-22. 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.

19385 8th Ed. 01-OCT-03 Last LNM: 17/12 WGS 84 10/22
ChartTitle: North Coast of Kaua`i Hā`ena Point to Kepuhi Point
Main Panel 2814 HAENA POINT TO KEPUHI POINT. Page/Side: N/A
NOS
LAST EDITION No new editions of chart 19385 will be published. It will be canceled on 04-May-22. 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.

19401 9th Ed. 01-MAY-07 Last LNM: 05/03 WGS 84 10/22
ChartTitle: French Frigate Shoals
Main Panel 2816 FRENCH FRIGATE SHOALS. Page/Side: N/A
NOS
LAST EDITION No new editions of chart 19401 will be published. It will be canceled on 04-May-22. 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.

19402 7th Ed. 01-APR-07 Last LNM: 04/03 WGS 84 10/22
ChartTitle: French Frigate Shoals Anchorage
Main Panel 2817 FRENCH FRIGATE SHOALS ANCHORAGE. Page/Side: N/A
NOS
LAST EDITION No new editions of chart 19402 will be published. It will be canceled on 04-May-22. 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.

19421 8th Ed. 01-MAY-07 Last LNM: 03/03 WGS 84 10/22
ChartTitle: Gardner Pinnacles and approaches; Gardner Pinnacles
Main Panel 2818 GARDNER PINNACLES AND APPROACHES. Page/Side: N/A
NOS
LAST EDITION No new editions of chart 19421 will be published. It will be canceled on 04-May-22. 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.

19441 8th Ed. 01-MAY-07 Last LNM: 19/03 WGS 84 10/22
ChartTitle: Maro Reef
Main Panel 2820 MARO REEF. Page/Side: N/A
NOS
LAST EDITION No new editions of chart 19441 will be published. It will be canceled on 04-May-22. 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.

19442 6th Ed. 01-APR-07 Last LNM: 13/03 WGS 84 10/22
ChartTitle: Lisianski and Laysan Island; West Coast of Laysan Island
Main Panel 2821 LISIANSKI ISLAND. Page/Side: N/A
LAST EDITION  No new editions of chart 19442 will be published. It will be canceled on 04-May-22. 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.

19461  7th Ed.  01-DEC-02  Last LNM: 08/05  WGS 84  10/22
ChartTitle: Pearl and Hermes Atoll
Main Panel 2824 PEARL AND HERMES ATOLL. Page/Side: N/A

LAST EDITION  No new editions of chart 19461 will be published. It will be canceled on 04-May-22. 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.

19483  6th Ed.  01-JAN-03  Last LNM: 08/05  WGS 84  10/22
ChartTitle: Hawai`i Kure Atoll
Main Panel 2827 KURE ATOLL. Page/Side: N/A

LAST EDITION  No new editions of chart 19483 will be published. It will be canceled on 04-May-22. 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.

81004  5th Ed.  01-AUG-08  Last LNM: 17/12  WGS 84  10/22
ChartTitle: Commonwealth of the Northern Mariana Islands
Main Panel 2904 MARIANA ISLANDS. Page/Side: N/A

(Temp)  RELOCATE Ritidian Point Light TEMPORARILY RELOCATED FOR CONSTRUCTION OF NEW AID.
CGD14 from 13-39-00.504N to 13-39-00.395N 144-51-42.678E 144-51-42.475E

81023  4th Ed.  19-JAN-85  Last LNM: 49/89  UNKNOWN  10/22
ChartTitle: Nomoi Islands to Faraulep Island
CHART Nomoi Islands to Faraulep Island. Page/Side: N/A

(Temp)  RELOCATE Ritidian Point Light TEMPORARILY RELOCATED FOR CONSTRUCTION OF NEW AID.
CGD14 from 13-39-00.504N to 13-39-00.395N 144-51-42.678E 144-51-42.475E

81025  2nd Ed.  27-JAN-79  Last LNM: 45/88  UNKNOWN  10/22
ChartTitle: COMNAV MARIANAS - SURFACE/AIR - OPAREA
CHART COMNAV MARIANAS - SURFACE/AIR - OPAREA. Page/Side: N/A

(Temp)  RELOCATE Ritidian Point Light TEMPORARILY RELOCATED FOR CONSTRUCTION OF NEW AID.
CGD14 from 13-39-00.504N to 13-39-00.395N 144-51-42.678E 144-51-42.475E

81048  10th Ed.  01-FEB-06  Last LNM: 50/13  WGS 84  10/22
ChartTitle: Marianas Island of Guam Territory of Guam;Cocos Lagoon
CHART MARIANA ISLANDS - ISLAND OF GUAM - TERRITORY OF GUAM. Page/Side: N/A

(Temp)  RELOCATE Ritidian Point Light TEMPORARILY RELOCATED FOR CONSTRUCTION OF NEW AID.
CGD14 from 13-39-00.504N to 13-39-00.395N 144-51-42.678E 144-51-42.475E

81063  6th Ed.  01-MAR-06  Last LNM: 33/12  WGS 84  10/22
ChartTitle: Commonwealth of the Northern Mariana Islands Rota
Main Panel 2850 MARIANA ISLANDS ROTA. Page/Side: N/A

LAST EDITION  No new editions of chart 81063 will be published. It will be canceled on 04-May-22. 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.

81086  8th Ed.  01-MAY-14  Last LNM:  WGS 84  10/22
ChartTitle: Plans in the Mariana Islands; Farallon de Pajaros; Sarigan Island; Farallón de Medinilla; Ascencion Island; Agrihan; Agrihan Anchorage; Alamagan Island; Guguan; Anatahan
Unrelated 2873 PLANS IN MARIANA ISL. FARALLON DE PAJAROS. Page/Side: N/A

LAST EDITION  No new editions of chart 81086 will be published. It will be canceled on October 22.
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**

None

**Advance Notice(s)**

HI ISLANDS - OAHU - MAKAPUU POINT LIGHT (45/21)

Due to unreliable commercial power at Makapuu Point Light (LLNR 28925), the Coast Guard will convert the power supply to solar and battery power.

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Drill Rigs/Vessels Removed

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**OIL RIG MOVEMENT**

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HI ISLAND - OAHU - MIDWAY CHANNEL ENTRANCE BUOY 2 (43/21)
Midway Channel Entrance Buoy 2 (LLNR 29960) will be changed from an unlighted 2NFR to a lighted 8x26 LR. When completed, the change will be advertised in a future Local Notice to Mariners. Please contact Fourteenth Coast Guard District, at (808) 535-3409, or via email at D14-DG-PJ-dpw@uscg.mil, for questions or concerns.

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

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<th>Proposed Project(s)</th>
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Proposed Change 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 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 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) 535-3408 / 3409
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.
PRIVATE AIDS TO NAVIGATION (01/08)
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

(For NOAA Print-on-Demand (POD) charts only)
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
Notice. From NOAA digital files, OceanGrafix prints corrected charts, to order, for sale to mariners through the Oceangixretail network.
Produced and distributed by authority of NOAA, these charts meet all U.S. Coast Guard chart carriage requirements, including the requirements for
updating (Titles 33 & 46 CFR). New Editions are available 2-8 weeks before their release as a traditional NOAA chart.

These new charts feature operational information for the commercial mariner, and education and safety information for the recreational boater.
They have brighter colors and a higher contrast for better readability in various light conditions. They come either laminated or on water resistant
paper.

POD charts are available through a POD chart agents at http://OceanGrafix.com/, 1-877-56CHART, or contact NOAA at
http://nauticalcharts.noaa.gov/pod/Pod.htm. For questions contact NOAA at help@nauticalcharts.gov.

HI ISLANDS - U.S. DEPARTMENT OF HOMELAND SECURITY - DIVER SAFETY ADVISORY (25/09)
This advisory is issued to increase the safety of all open water and waterway users throughout the Hawaiian Islands and is issued in conjunction
with the Department of Land and natural Resources (DLNR) pilot program focusing on diver safety.

Over the years there have been an increased number of reports of near misses between divers and waterborne crafts in Oahu, Maui and Hawaii. In
most cases, these near misses have happened in near coastal waters and often when conditions were choppy.

The following suggested measures can help avoid near misses:
Become familiar with your transit route and destination area before heading out.
Remain vigilant of your surroundings and post extra lookouts in choppy waters and inclement weather.
Stay clear of federal Aids to Navigation and commercial delineated channels.
Use all appropriate sound and visual signals.
Postpone trips until the weather and sea conditions improve.

All open water and waterway users are also highly encouraged to visit the Coast Guard Sector Honolulu Homeport website for Safety and Security

The most updated charts for the Hawaiian Islands can be found on the National Oceanic and Atmospheric Administration (NOAA) website:

Any and all life threatening or hazardous conditions including off station or missing buoys should be reported immediately to the U.S. Coast Guard at
(808) 842-2600.
The U.S. Department of the Interior, Fish and Wildlife Service, National Wildlife Refuge System, Pacific Reefs National Wildlife Refuge Complex manages ten National Wildlife Refuges within the Fourteenth Coast Guard District. Eight of these Refuges, described below, consist of waters and submerged and emergent lands. The remaining two Refuges, the Marianas Arc of Fire and the Mariana Trench National Wildlife Refuges, consist only of submerged lands.

The waters and submerged and emergent lands of National Wildlife Refuges are subject to the regulations governing the National Wildlife Refuge System found in Parts 25-32 of Title 50, Code of Federal Regulations. Therefore, except as provided by international law, these areas are closed to all forms of entry, other than innocent passage, unless specifically authorized by a Special Use Permit issued by the U.S. Fish and Wildlife Service. Should you have any questions, please contact the Pacific Reefs National Wildlife Refuge Complex by emailing the Project Leader at Pacific_Reefs@fws.gov or by calling 808-792-9560.

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.

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.

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 162°23'30" 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.

Palmyra Atoll National Wildlife Refuge. This Refuge includes all of Palmyra Atoll approximately at Latitude 0°53' North and Longitude 162°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 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.

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, 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.

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 isobath surrounding 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 isobath 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 Open Waters.
**HI ISLANDS - KAU`OLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE (05/21)**

Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. All lures or live bait must remain on the water surface. All other fishing, ocean recreation, and any other activities are strictly prohibited. All vessels fishing in the Kaho`olawe Island Reserve during the open trolling weekends are required by state law (H.A.R. 13-261) to register and submit catch reports to the KIRC. KIRC will be implementing its new registration and catch report system beginning January 2007. For more information on how to register and where to submit your catch reports, call 808-243-5889.

Warning: Kaho`olawe and its surrounding submerged lands and waters contain unknown quantities of unexploded ordnance that are hazardous to public health and safety.

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

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**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 Kaneho 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.

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**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 20-46/158-16W, 20-42/158-04W, 20-13/158-36W and 20-04/158-11W. 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.

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**HI ISLANDS - OAHU - KANEHOE BAY - ULUPAU CRATER WEAPONS DANGER ZONE - HAZARDOUS OPERATIONS (10/22)**

Hazardous operations will be conducted on March the 9th, from 0800-1700W, the 10th, from 0900-1400W, the 11th, from 0800-1700W, the 13th, from 0800-1700W, the 14th, from 0800-1700W, and the 15th, 0800-1700W. 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 21°30'59.66"N /157°44'05.97"W to 21°29'16.58"N /157°40'30.19"W to 21°25'01.79"N/157°40'33.70"W to 21°27'11.84"N/157°43'53.83"W, forming a triangular figure.

The following are hazardous operations to mariners for March 09, 2022 through March 15, 2022:

<table>
<thead>
<tr>
<th>Zone 1 (NE Range)</th>
<th>Mar 09 N/A</th>
<th>Mar 10 N/A</th>
<th>Mar 11 N/A</th>
<th>Mar 12 N/A</th>
<th>Mar 13 N/A</th>
<th>Mar 14 0900 - 1300</th>
<th>Mar 15 1400 - 1600</th>
</tr>
</thead>
</table>

See enclosure 1

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**HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (10/22)**

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.

Additional information may be obtained by contacting Daniel Geltmacher at daniel.geltmacher@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 March 09, 2022 through March 15, 2022:
HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (10/22)
Mar 09 N/A
Mar 10 N/A
Mar 11 0700 - 1700
Mar 12 N/A
Mar 13 N/A
Mar 14 0700 - 1700
Mar 15 0700 - 1700

HI ISLANDS - KAUA'I - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (10/22)
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 bound 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 HF 2182 KHz or 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 Hawaiian ports 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 March 09, 2022 through March 17, 2022:

09 MAR 0630-1700 KAULAKAHI CHANNEL AND NOHILI POINT TO 35 NM WEST THROUGH NORTH.
10 MAR 0830-1630 KAULAKAHI CHANNEL AND NOHILI POINT TO 100 NM WEST THROUGH NORTHEAST.
11 MAR 0830-1630 KAULAKAHI CHANNEL AND NOHILI POINT TO 100 NM WEST THROUGH NORTHEAST.
12 MAR NO HAZARDOUS OPERATIONS SCHEDULED.
13 MAR NO HAZARDOUS OPERATIONS SCHEDULED.
14 MAR NO HAZARDOUS OPERATIONS SCHEDULED.
15 MAR 0630-1730 KAULAKAHI CHANNEL AND NOHILI POINT TO 60 NM WEST THROUGH NORTH.
16 MAR 0630-1730 KAULAKAHI CHANNEL AND NOHILI POINT TO 60 NM WEST THROUGH NORTH.
17 MAR 1100-1600 KAULAKAHI CHANNEL AND NOHILI POINT TO 100 NM WEST THROUGH NORTH.

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:

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>
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<tr>
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PUBLICATION CORRECTIONS
None

ENCLOSURES
HI ISLANDS - OAHU - KANEOHE BAY HAZARDOUS OPERATIONS (18/07)
ULUPAU CRATER WEAPONS DANGER ZONE
HI ISLANDS - OAHU - HONOLULU HARBOR DREDGE (03/21)
Honolulu Harbor Maintenance Dredging Project at Honolulu Harbor.

HI ISLANDS - OAHU - HONOLULU HARBOR PIER 19-20 REPAIRS (30/21)
Substructure and waterline repairs at piers 19-20 in Honolulu Harbor.

M. Sibley
Rear Admiral, U.S. Coast Guard
Commander, Fourteenth Coast Guard District
Danger Zone - Hawaii-Ulupau Crater Weapons Training (Kaneohe Bay)

Mariners are reminded that the Marine Corps Base Hawaii (MCBH) conducts intermittent weapons firing at the Ulupau Crater Weapons Training Range between 6 a.m. and 11 p.m. throughout the week & weekends. Caution transiting the waters off of Mokapu Peninsula is imperative at all times, including the 500 yard prohibited area surrounding MCBH. Periods of live firing will be indicated on shore at Ulupau crater either by two large red triangular warning pennants during the day or flashing red warning beacons at night. When these signals are present, the danger zone is not considered safe for boaters. Information on weapons firing schedules may be obtained by calling the MCBH Range Manager at 808-257-8816/17.

The 33 CFR 334.1380 Army Corp of Engineers established Danger Zone includes the area within a pie-shaped sector extending seaward a distance of 3.8 nautical miles between radial lines bearing 357.1° true and 124.9° true, respectively, from a starting point on Mokapu Peninsula at 21°27′11.84″ N, 157°43′53.83″ W. The danger zone is bounded by a landward starting point and three seaward points forming an arc with a 3.8 nautical-mile radius at its center (Point B) with a radial line bearing 56.9° true. The three seaward points have the following coordinates:

Point A: Latitude 21°30′59.66″ N, Longitude 157°44′05.97″ W
Point B: Latitude 21°29′16.58″ N, Longitude 157°40′30.19″ W
Point C: Latitude 21°25′01.79″ N, Longitude 157°40′33.70″ W