



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 14

Week: 36/21

September 08, 2021

ISSUED BY:

Commander (dpw)

Fourteenth Coast Guard District

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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, 2021 Edition (COMDTPUB P16502.6).

U.S. Coast Pilot 10, Pacific Coast : Oregon, Washington, Hawaii, Pacific Islands 2020 (1st Edition). Coast Pilots, along with corrections, are available at: <http://www.nauticalcharts.noaa.gov>

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: 171-21 to 172-21

COMCOGARD SECTOR GUAM BNMs: 361-21 to 370-21

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - 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
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation

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
LNM - 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
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction

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
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

HBR - Harbor
HOR - Horizontal Clearance
HT - Height

OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

MSLD SIG - Misleading Signal

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

****** 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.

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/>.

PACIFIC OCEAN - PHILIPPINE SEA - MARIANA ISLANDS - CAROLINE ISLANDS - ELECTRONIC NAVIGATION - INACCURATE RANGELINE (02/11)

The U.S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position.

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 2021. 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 - 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 - SHOALING (25/17)

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. The depth of the water is being estimated around 2-3 feet at low tide. All vessels are requested to remain vigilant regarding water depth when operating in and out of this 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 September, 2021 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:

- Dive support/Work boat "Huki Pau" (74'x21')
- 10-Meter Ambar RHIB (32'x10.3')
- 8-Meter Ambar RHIB (26'x9.4')
- Tugboat "Noke" (65'x24')
- Tugboat "Na'ina" (94'x26')

Mariners are requested to transit the area with caution, keep a sharp lookout for dive operations, and monitor channel 16.

HI ISLANDS - OAHU - OCEANOGRAPHIC DATA COLLECTION (35/21)

Hawaii Resource Group will be conducting oceanographic and environmental data collection 24 hours a day from September 05, 2021 through September 14, 2021, Southwest of Oahu in an area bound by the following coordinates:

19-15'N / 159-15'W
19-15'N / 161-09'W
21-15'N / 161-09'W
21-15'N / 159-15'W
Return to Origin

Vessels can be reached on channel 16 or 68 for passing arrangements.

Sector Honolulu can be reached on VHF-FM CH16 or 808-842-2600

Points of Contact: Mark Delventhal - 808-330-1673 / Steve Moritia - 808-388-4958

LNM: SCC Hono 170-21

HI ISLANDS - OAHU - HAZ OPS (36/21)

Hazardous operations will be conducted on September 10, 2021, 2NM Northwest of Oahu from 1112W - 1345W in an area bound by the following coordinates:

22-46'N / 157-30'W
21-59'N / 157-30'W
22-01'N / 157-56'W
21-45'N / 157-52'W
21-47'N / 158-00'W
21-44'N / 158-03'W
21-37'N / 158-09'W
21-36'N / 158-18'W
21-40'N / 158-25'W
Return to Origin

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

LNM: SCC Hono 172-21

MARIANA ISLANDS - AMERICAN SAMOA - WAMS (28/21)

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of American Samoa and Pago Pago. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

ENS Elaine Weaver, WAMS Project Officer
USCGC JUNIPER (WLB 201)
Elaine.M.Weaver@uscg.mil
(808) 842-2865

MARIANA ISLANDS - GUAM - RELOCATION (24/20)

In order to provide a more efficient and effective Aid to Navigation signal, the Coast Guard proposes the following Aid to Navigation Change at Ritidian Point: Relocate Ritidian Point Light, LLNR 30660 in approximate position 13-39-00.504N/144-51-42.678E to 13-39-00.395N/144-51-42.475E, showing FL W 6s, 9nm nominal range.

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)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|--------------|---|--------------------|--------------|----------------------|--------------|---------|
| 28555 | Kaunapali Light | LT EXT/STRUCT DMGD | 19347 | 015-20 | 03/20 | |
| 29362 | Hickam Harbor Channel Buoy 5 | MISSING | 19366 | 152-21 | 33/21 | |
| 29960 | Midway Channel Entrance Buoy 2 | MISSING | 19482 | | 04/21 | |
| 30190 | Pago Pago Harbor Range Front Light | LT EXT | 83484 | | 25/21 | |
| 30195 | Pago Pago Harbor Range Rear Light | LT EXT | 83484 | | 25/21 | |
| 30485 | Kwajalein Harbor Channel Buoy 7 | MISSING | 81715 | | 20/20 | |
| 30490 | Kwajalein Harbor Channel Buoy 9 | SINKING | 81715 | hydropac 007- | 36/21 | |
| 30665 | Agana Small Boat Basin Approach Range Front Light | LT EXT | 81048 | 345-21 | 34/21 | |
| 30855 | Tanapag Harbor Approach Lighted Buoy T | TMK MISSING | 81076 | 544-19 | 40/20 | |
| 30885 | Tanapag Harbor Channel Lighted Buoy 3 | OFF STA | 81076 | 294-21 | 30/21 | |

DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|----------|-------------------------------------|---------|-----------|----------|--------|---------|
| 28007 | FAD Site HK - Hakalau, Hawaii | MISSING | 19320 | 109-21 | 27/21 | |
| 28007.05 | FAD Site D - Kumakahi, Hawaii | MISSING | 19320 | 070-21 | 17/21 | |
| 28007.07 | FAD Site KH - Kehena, Hawaii | MISSING | 19320 | 110-21 | 27/21 | |
| 28007.15 | FAD Site TT - Kanewaa Point, Hawaii | MISSING | 19320 | 122-20 | 19/20 | |
| 28007.19 | FAD Site UU - Auau Point, Hawaii | LT EXT | 19320 | 093-21 | 23/21 | |
| 28007.21 | FAD Site C - Loa Point, Hawaii | MISSING | 19004 | 071-21 | 17/21 | |
| 28007.22 | FAD Site WH1 | MISSING | 19320 | 021-18 | 18/15 | |
| 28007.25 | FAD Site F - Kailua Kona, Hawaii | MISSING | 19327 | 111-21 | 27/21 | |
| 28007.27 | FAD Site OT - Waikoloa, Hawaii | MISSING | 19327 | 289-20 | 46/20 | |
| 28007.29 | FAD Site XX - Puako, Hawaii | MISSING | 19327 | 143-21 | 32/21 | |
| 28007.33 | FAD Site DD - Opana Point, Maui | MISSING | 19340 | 068-21 | 17/21 | |
| 28007.35 | FAD Site Q - Pauwela Point, Maui | MISSING | 19340 | 112-21 | 27/21 | |
| 28007.4 | FAD SITE MTBC 1 | MISSING | | 148-19 | 44/19 | |
| 28008 | FAD Site FF - Pukaulua Point, Maui | MISSING | 19004 | 057-21 | 13/21 | |

| | | | | | |
|----------|--|---------|-------|--------|-------|
| 28008.03 | FAD Site NL - Nuu Landing, Maui | MISSING | 19320 | 179-20 | 28/20 |
| 28008.09 | FAD Site JJ - Kamohio, Kahoolawe | OFF STA | 19347 | 031-21 | 08/21 |
| 28008.11 | FAD Site SO - Kahoolawe | MISSING | 19347 | 213-20 | 34/20 |
| 28008.15 | FAD Site K - Palaoa, Lanai | MISSING | 19340 | 179-20 | 28/20 |
| 28008.19 | FAD Site CC - Kaena Point, Lanai | MISSING | 19351 | 113-21 | 27/21 |
| 28008.21 | FAD Site N - Cape Halawa, Molokai | MISSING | 19340 | 179-20 | 28/20 |
| 28008.27 | FAD Site U - Kaneohe, Oahu | MISSING | 19004 | 072-21 | 17/21 |
| 28008.31 | FAD Site T - Makapuu, Oahu | MISSING | 19339 | 307-20 | 50/20 |
| 28008.33 | FAD Site P - Penguin Bank, Oahu | MISSING | 19339 | 254-20 | 39/20 |
| 28008.37 | FAD Site BO - Barbers Point, Oahu | MISSING | 19380 | 213-20 | 34/20 |
| 28009 | FAD Site S - Pokai Bay, Oahu | MISSING | 19357 | 144-21 | 32/21 |
| 28009.01 | FAD Site R - Makaha, Oahu | MISSING | 19004 | 073-21 | 17/21 |
| 28009.03 | FAD Site V - Makua, Oahu | MISSING | 19357 | 030-21 | 07/21 |
| 28009.05 | FAD Site CO - Kaena Point, Oahu | MISSING | 19380 | 265-20 | 41/20 |
| 28009.07 | FAD Site II - Haleiwa, Oahu | MISSING | 19004 | 242-20 | 37/20 |
| 28009.09 | FAD Site J - Wailalee, Oahu | MISSING | 19380 | 179-20 | 28/20 |
| 28009.13 | FAD Site BB - Moloaa, Kauai | MISSING | 19381 | 122-20 | 19/20 |
| 28009.15 | FAD Site DK - Anahola, Kauai | ADRIFT | 19004 | 188-20 | 19/20 |
| 28009.17 | FAD Site WK - Wailua, Kauai | MISSING | 19381 | 122-20 | 19/20 |
| 28009.19 | FAD Site Z - Kipukai, Kauai | MISSING | 19381 | 122-20 | 19/20 |
| 28009.23 | FAD Site PP - Koloa, Kauai | MISSING | 19381 | 114-21 | 27/21 |
| 28009.27 | FAD Site KK - Waimea, Kauai | MISSING | 19381 | 115-21 | 27/21 |
| 28053 | PacIOOS Wave Lighted Buoy Hilo | MISSING | 19320 | 069-21 | 17/21 |
| 28095 | Reeds Bay Rock Daybeacon B | MISSING | 19324 | 218-18 | 40/18 |
| 28230 | Puako Small Boat Harbor Buoy 2 | MISSING | 19330 | | 10/20 |
| 28235 | Puako Small Boat Harbor Buoy 3 | MISSING | 19330 | | 10/20 |
| 28240 | Puako Small Boat Harbor Buoy 4 | MISSING | 19330 | | 10/20 |
| 28245 | Puako Small Boat Harbor Buoy 5 | MISSING | 19330 | | 10/20 |
| 28250 | Puako Small Boat Harbor Buoy 6 | MISSING | 19330 | | 10/20 |
| 28255 | Puako Small Boat Harbor Buoy 7 | MISSING | 19330 | | 10/20 |
| 28260 | Puako Small Boat Harbor Buoy 8 | MISSING | 19330 | | 10/20 |
| 28265 | Puako Small Boat Harbor Buoy 9 | MISSING | 19330 | | 10/20 |
| 28381.1 | Kahului Boat Ramp Buoy 1 | MISSING | | 187-20 | 30/20 |
| 28381.2 | Kahului Boat Ramp Buoy 2 | MISSING | | 187-20 | 30/20 |
| 28381.3 | Kahului Boat Ramp Buoy 3 | MISSING | | 187-20 | 30/20 |
| 28381.4 | Kahului Boat Ramp Buoy 4 | MISSING | | 187-20 | 30/20 |
| 28381.5 | Kahului Boat Ramp Buoy 5 | MISSING | | 187-20 | 30/20 |
| 28381.6 | Kahului Boat Ramp Buoy 6 | MISSING | | 187-20 | 30/20 |
| 28381.8 | Kahului Boat Ramp Buoy 8 | MISSING | | 187-20 | 30/20 |
| 28381.9 | Kahului Boat Ramp Buoy 9 | MISSING | 19342 | 187-20 | 30/20 |
| 28427 | Maalaea Basin Channel Lighted Buoy 1 | ADRIFT | 19350 | 158-18 | 22/18 |
| 28480 | Lahaina Boat Basin Lighted Buoy 3 | MISSING | 19348 | 177-18 | 28/18 |
| 28500 | Lahaina Boat Basin Lighted Buoy 7 | MISSING | 19348 | 238-18 | 46/18 |
| 28507.5 | Mala Channel Light 5 | LT EXT | 19348 | 283-20 | 45/20 |
| 28507.6 | Mala Channel Light 6 | LT EXT | 19348 | 284-20 | 45/20 |
| 28524 | PacIOOS Wave Lighted Buoy Lanai | MISSING | 19347 | 141-21 | 31/21 |
| 28673 | PacIOOS Wave Lighted Buoy Kaneohe West | MISSING | 19359 | 074-21 | 17/21 |
| 28674.04 | WETS 4 | MISSING | 19359 | 010-18 | 02/18 |

| | | | | | |
|----------|--|-----------------------------------|-------|--------|-------|
| 28674.05 | WETS 5 | MISSING | 19359 | 011-18 | 02/18 |
| 28885 | Mokapu Point Research Lighted Buoy North | MISSING | 19357 | 077-18 | 09/18 |
| 28886 | Mokapu Point Research Lighted Buoy South | MISSING | 19357 | 078-18 | 09/18 |
| 28890 | PacIOOS Wave Lighted Buoy Mokapu | MISSING | 19357 | 126-21 | 29/21 |
| 28895 | Makai Channel Daybeacon 3 | DAYMK MISSING | 19358 | 038-19 | 11/19 |
| 28900 | Makai Channel Daybeacon 4 | MISSING | 19358 | 038-19 | 11/19 |
| 28935 | Maunaloa Bay Daybeacon 1A | STRUCT DEST/HAZ NAV/DAYMK MISSING | 19358 | | 46/19 |
| 29115 | Ala Wai Boat Harbor Channel Buoy 4 | SINKING | 19369 | | 33/21 |
| 29125 | Ala Wai Boat Harbor Channel Daybeacon 6 | DAYMK DMGD | 19369 | 174-18 | 27/18 |
| 29135 | Ala Wai Boat Harbor Channel Daybeacon 8 | DAYMK DMGD | 19369 | 175-18 | 27/18 |
| 29315 | Keehi Lagoon Barge Turning Channel Range Front | REDUCED INT | 19367 | 312-20 | 52/20 |
| 29325 | Keehi Lagoon Barge Turning Basin Buoy 2 | OFF STA | 19367 | 085-12 | 16/12 |
| 29656 | West Beach Marina Light 2 | LT EXT | 19362 | 266-17 | 40/17 |
| 29900 | Kikiaola Boat Harbor Range Front Light | LT EXT | 19386 | 089-21 | 22/21 |
| 29901 | Kikiaola Boat Harbor Range Rear Light | LT EXT | 19386 | 088-21 | 22/21 |
| 29902 | Kikiaola Boat Harbor Light 1 | LT EXT | | 087-21 | 22/21 |
| 29903 | Kikiaola Boat Harbor Light 2 | LT EXT | | 169-18 | 25/18 |
| 30603 | FAD Site "Cocos" - Guam | LT EXT | 81048 | 014-19 | 03/19 |
| 30612 | FAD Site "FACPI 2" - Guam | MISSING | 81048 | 082-19 | 09/19 |
| 30624 | FAD Site "Number 2" - Guam | OFF STA | 81048 | 146-14 | 12/14 |
| 30631 | FAD Site "Number 3" | MISSING | | 083-19 | 09/19 |
| 30634 | FAD Site "Number 4" | MISSING | | 011-19 | 03/19 |
| 30637.1 | FAD Site GF1 | MISSING | 81048 | 041-18 | 03/18 |
| 30640 | FAD Site "Number 5" | LT EXT | | 607-18 | 47/18 |
| 30650 | PacIOOS Wave Lighted Buoy Ritidian | MISSING | 81048 | | 26/21 |
| 30787 | Drydock Point West Entrance Daybeacon 1 | DAYMK MISSING | 81054 | 707-17 | 44/17 |
| 30807.5 | X-Ray Wharf Lighted Buoy 2 | Status Unreported | 81054 | 261-21 | 27/21 |
| 30811.3 | Agat Small Boat Harbor Light 3 | LT EXT | 81048 | 178-19 | 18/19 |
| 30811.9 | Agat Small Boat Harbor Daybeacon 9 | DAYMK IMCH | | 092-18 | 07/18 |
| 30815 | Mamaon Channel Lighted Buoy 1 | OFF STA | 81048 | 718-17 | 45/17 |
| 30820 | Mamaon Channel Lighted Buoy 2 | OFF STA | 81048 | 506-18 | 39/18 |
| 30851.2 | FAD Site DD - Rota | MISSING | 81063 | 303-19 | 30/19 |
| 30853 | PacIOOS Wave Lighted Buoy Tanapag | MISSING | 81067 | 275-21 | 28/21 |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

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

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|--|---------------------------|-----------|----------|--------|---------|
| 28600 | Kaunakakai Harbor Lighted Buoy 2 | TRLB | 19353 | | 26/17 | |
| 29180 | Honolulu Harbor Channel Lighted Buoy 1 | RELOCATED FOR DREDGING | 19367 | 253-20 | 38/20 | |
| 29195 | Honolulu Harbor Channel Lighted Buoy 2 | RELOCATED FOR DREDGING | 19367 | 253-20 | 38/20 | |
| 29200 | Honolulu Harbor Channel Buoy 3 | DISCONTINUED FOR DREDGING | 19367 | | 07/21 | |
| 29205 | Honolulu Harbor Channel Buoy 4 | DISCONTINUED FOR DREDGING | 19367 | | 07/21 | |
| 29210 | Honolulu Harbor Channel Lighted Buoy 5 | RELOCATED FOR DREDGING | 19367 | 253-20 | 38/20 | |
| 29230 | Honolulu Harbor Buoy 10 | DISCONTINUED FOR DREDGING | 19367 | 061-21 | 15/21 | |

TEMPORARY CHANGES CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM TEMPORARY CHANGES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

PLATFORM TEMPORARY CHANGES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

SECTION IV - CHART CORRECTIONS

None

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|

None

Drill Rigs/Vessels Established

| <u>Latitude</u> | <u>Longitude</u> | <u>Block</u> | <u>Rigs/Vessel</u> | <u>Chart</u> | <u>Type</u> | <u>Status</u> |
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|
|-----------------|------------------|--------------|--------------------|--------------|-------------|---------------|

None

SECTION V - ADVANCE NOTICES

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**Approved Project(s)****Project Date****Ref. LNM**

None

Advance Notice(s)

HI ISLANDS - OAHU - HONOLULU HARBOR (34/21)

The Coast Guard approved changing Honolulu Harbor Lighted Buoy H (LLNR 29175) from a 9x35LR to an 8x26LR (currently on station). The current optic configuration is generating a 6NM signal. Radar range reduced by 0.3NM.

Mariners are encouraged to reply with questions and concerns to CGC JUNIPER by email to Jason.O.Burke@uscg.mil

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

| <u>Proposed Project(s)</u> | <u>Closing</u> | <u>Docket No.</u> | <u>Ref. LNM</u> |
|----------------------------|----------------|-------------------|-----------------|
| None | | | |

Proposed Change Notice(s)

HI ISLANDS - OAHU - ATON OUTAGE (08/21)

Due to unreliable commercial power at Makapuu Point Light (LLNR 28925), the Coast Guard intends to convert the power supply to solar and battery power. The Coast Guard welcomes public comment on a proposal to change the primary light characteristic from lighted throughout 24 hours, to a night-only light, in order to reduce the size of the required solar and battery system. Please contact Chief Joshua Williams, Aids to Navigation Team Honolulu, at (808) 842-2851, or via email at joshua.d.williams@uscg.mil, to comment.

HI ISLAND - OAHU - MIDWAY CHANNEL ENTRANCE BUOY 2 (35/21)

The Coast Guard is proposing changing Midway Channel Entrance Buoy 2 (LLNR 29960) from an unlighted 2NFR to a lighted 8x26 LR. Mariners are encouraged to reply with questions and concerns to CGC JUNIPER by email to Jason.O.Burke@uscg.mil

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 writing or faxing the Private ATON Manager at the phone number 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
Fax: (808) 535-3404

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

PRIVATE AIDS TO NAVIGATION (01/08)

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>
Light List Corrections: <https://www.navcen.uscg.gov/index.php?pageName=lightLists>
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 Oceangrafix retail 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 Zone information for the Hawaiian Islands at: <http://homeport.uscg.mil/> under the Honolulu Port Directory tab and Safety and Security section.

The most updated charts for the Hawaiian Islands can be found on the National Oceanic and Atmospheric Administration (NOAA) website: <http://www.prh.noaa.gov/pr/hnl/> or <http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html>.

HI ISLANDS - U.S. DEPARTMENT OF HOMELAND SECURITY - DIVER SAFETY ADVISORY (25/09)

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.

PACIFIC OCEAN - NATIONAL WILDLIFE REFUGE - RESTRICTED FOR ENTRY (22/11)

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 05-53 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.

PACIFIC OCEAN - NATIONAL WILDLIFE REFUGE - RESTRICTED FOR ENTRY CONTINUED (22/11)

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.

HI ISLANDS - KAHOLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE (05/21)

Notice to Trollers: The dates below mark the Open Waters Trolling Schedule for January 2021 through December 2021. Should you have any questions, please contact the Ocean Resources Program at the Kaho'olawe Island Reserve Commission (KIRC) by emailing the Ocean Resources Specialist at dtokishi@kirc.hawaii.gov or by calling 808-243-5022. This information is also posted on the KIRC website at <http://kahoolawe.hawaii.gov>.

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

January 23 -24; 30 - 31
February 20 -21; 27 - 28
March 13 -14; 20 - 21
April 10 -11; 24 - 25
May 08 -09; 22 - 23
June 05 -06; 19 - 20
July 10 -11; 24 - 25
August 15 -15; 28 - 29
September 11 -12; 25 - 26
October 09 -10; 23 - 24
November 06 -07; 13 - 14
December 04 -05; 18 - 19

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.

HI ISLANDS - KAHOLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE (05/21)

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 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).

HI ISLANDS - OAHU - KANEOHE 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 - 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, 20-42N/158-04W, 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 - OAHU - KANEOHE BAY - ULUPAU CRATER WEAPONS DANGER ZONE - HAZARDOUS OPERATIONS (36/21)

The Ulupau Crater Weapons Training Range Danger Zone encompasses a sector extending seaward for 3.8 nautical miles between radial lines bearing 001 and 129 degrees true, from a point on Mokapu Peninsula at 21-27-10N/ 157-43-45W. Whenever live firing is scheduled and in progress during daylight hours, two large red triangular warning pennants will be flown on the shore at Ulupau Crater. Whenever any weapons firing is scheduled and in progress during periods of darkness, flashing red warning beacons will be displayed on the shore at Ulupau Crater. Boaters will have complete access to the Danger Zone whenever weapons firing is not scheduled, which will be indicated by the absence of any warning flags, pennants, or beacons displayed ashore. The danger zone is considered unsafe for mariners whenever live firing is in progress; in such cases boaters shall vacate the zone at best speed and by the most direct route. However, vessels are permitted to expeditiously pass through the danger zone when live firing is in progress; all firing would be temporarily suspended until the vessel has cleared the zone. Additional information may be obtained by calling the MCBH Range Manager (AC/S G-3) at (808) 257-8816/17.

The following are hazardous operations to mariners for September 08, 2021 through September 14, 2021:

Zone 1 (NE Range)

Sep 08 0630 - 2100
Sep 09 0630 - 2100
Sep 10 0630 - 2300
Sep 11 0600 - 2300
Sep 12 0600 - 2300
Sep 13 0630 - 2230
Sep 14 1000 - 2300

Zone 2 (E Range)

Sep 08 0800 - 1700
Sep 09 0600 - 2300
Sep 10 0800 - 1700
Sep 11 N/A
Sep 12 N/A
Sep 13 0630 - 2200
Sep 14 1000 - 2300

See enclosure 1

HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (36/21)

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

HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (36/21)

The following are hazardous operations to mariners for September 08, 2021 through September 14, 2021:

Sep 08 0700 - 1700
Sep 09 0700 - 1700
Sep 10 0700 - 1700
Sep 11 N/A
Sep 12 N/A
Sep 13 N/A
Sep 14 0800 - 1600

HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (36/21)

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:

22:00N/159:51W, 22:00N/160:00W, 22:04N/160:06W, 21:59.5N/160:21W, 22:05N/161:35W, 22:45N/161:25W, 22:56N/161:49W, 23:34N/161:18.6W, 23:57N/160:41W, 25:41N/161:36W, 26:00N/159:58W, 25:47N/158:15W, 23:54N/158:15W, 22:20N/159:09W, 22:21N/159:30W, 22:13N/159:42W, 22:00N/159:51W

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 September 08, 2021 through September 15, 2021:

08 Sep NO HAZARDOUS OPERATIONS SCHEDULED.
09 Sep NO HAZARDOUS OPERATIONS SCHEDULED.
10 Sep NO HAZARDOUS OPERATIONS SCHEDULED.
11 Sep NO HAZARDOUS OPERATIONS SCHEDULED.
12 Sep NO HAZARDOUS OPERATIONS SCHEDULED.
13 Sep 0830 - 1500 KAULAKAHI CHANNEL AND NOHILI POINT TO 25 NM WEST THROUGH NORTH.
14 Sep 0830 - 1500 KAULAKAHI CHANNEL AND NOHILI POINT TO 25 NM WEST THROUGH NORTH.
15 Sep 0930 - 1700 KAULAKAHI CHANNEL AND NOHILI POINT TO 40 NM NORTHWEST 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

| (1) No. | (2) Name and Location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|

None

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)

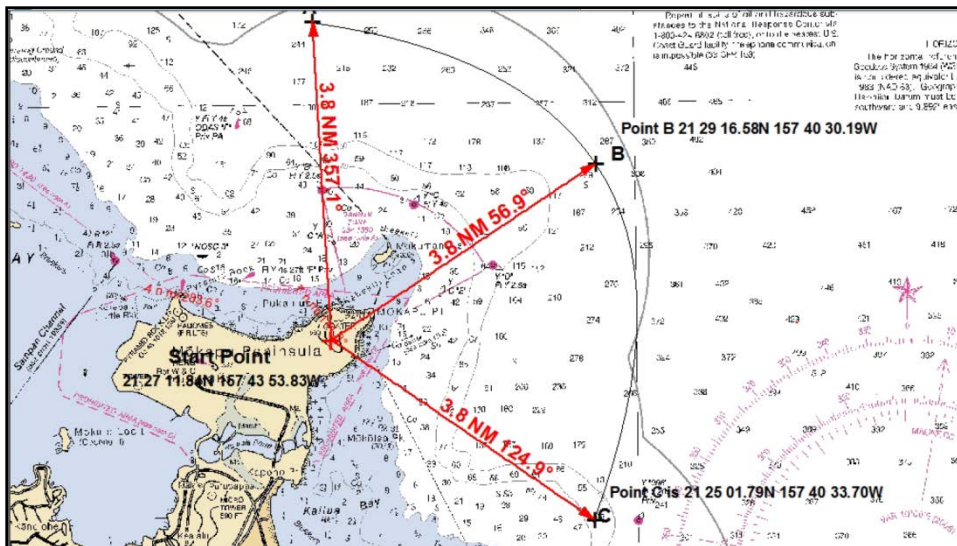
Mariners are reminded that the Marine Corps Base Hawaii (MCBH) conducts intermittent weapons firing at the Ulupau Crater Weapons Training Range between 6 a.m. and 11 p.m. throughout the week & weekends. Caution transiting the waters off of Mokapu Peninsula is imperative at all times, including the 500 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.

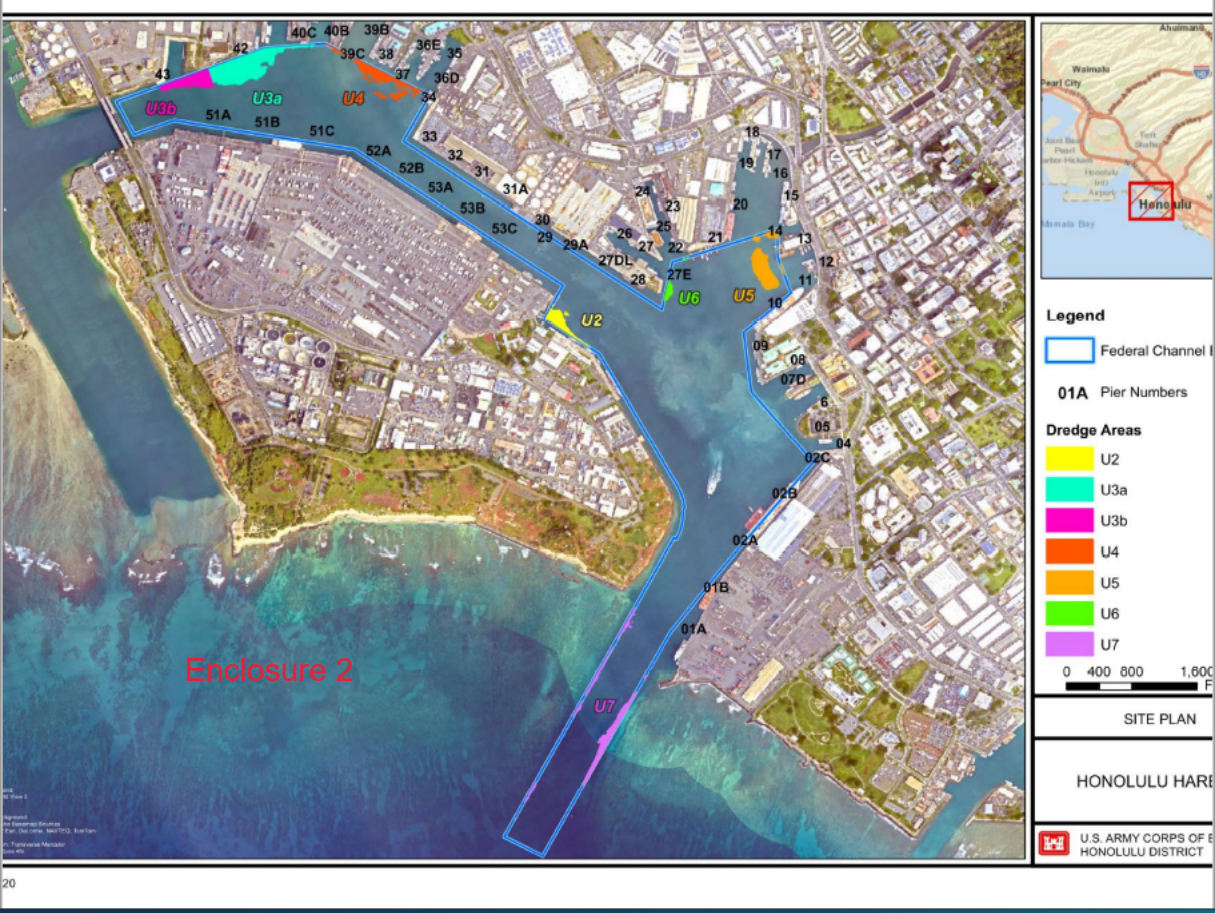
The 33 CFR 334.1380 Army Corp of Engineers established Danger Zone includes the area within a pie-shaped sector extending seaward a distance of 3.8 nautical miles between radial lines bearing 357.1° true and 124.9° true, respectively, from a starting point on Mokapu Peninsula at $21^{\circ}27'11.84''$ N, $157^{\circ}43'53.83''$ 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 $21^{\circ}30'59.66''$ N, Longitude $157^{\circ}44'05.97''$ W

Point B: Latitude $21^{\circ}29'16.58''$ N, Longitude $157^{\circ}40'30.19''$ W

Point C: Latitude $21^{\circ}25'01.79''$ N, Longitude $157^{\circ}40'33.70''$ W







Enclosure 3

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