LOCAL NOTICE TO MARINERS

District: 14  
Week: 21/22

May 25, 2022

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 Forces Micronesia/Sector Guam at (671) 355-4822. Mariners should proceed with caution.

References:
Light List, Volume VI, Pacific Coast and Pacific Islands, 2022 Edition (COMDTCPub 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: 067-22 to 069-22
COMCOGARD SECTOR FORCES MICRONESIA/SECTOR GUAM BNMs: 207-22 to 216-22

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
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
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
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRRASS - Marine Radio Activated Sound Signal
NSL - Navigational Signal
NOS - National Ocean Service
NOTES - Notes
NWC - Not按规定charted
OA - Oil Area
OBA - Ocean Buoy
OBS - Observed
OBSRU - Obscured
OBSRU - Obscured
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
RFL - 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
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
**** 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

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/doi/reportmarinedebrishawaii/.
PACIFIC OCEAN – HAZARD TO NAVIGATION - SPACECRAFT REENTRY DEBRIS (19/22)
Spacecraft reentry operations with the potential for hazardous debris splashdown will occur starting at 22:09 GMT until 23:09 GMT on 25 May, 2022, and if needed from 05:27 GMT until 06:29 GMT on 27 May, 2022.

Hazardous debris splashdown areas are bounded by the following coordinates:

Primary reentry trajectory coordinates:
POINT 1:    13° 42' N / 127° 5' W
POINT 2:    11° 24' N / 123° 56' W
POINT 3:     5° 38' S / 136° 30' W
POINT 4:     3° 22' S / 139° 37' W

Alternate reentry trajectory coordinates:
POINT 1:    50° 34' N / 171° 13' W
POINT 2:    52° 10' N / 171° 29' W
POINT 3:    52° 53' N / 167° 2' W
POINT 4:    49° 43' N / 136° 19' W
POINT 5:    47° 45' N / 137° 26' W

Mariners are advised to remain clear of these areas for the duration of operations. For more details or questions contact the:
District 14 Command Center at (808) 535-3333 or JRCCHonolulu@uscg.mil
District 13 Command Center at (206) 220-7004 or D13.CC@uscg.mil
District 17 Command Center at (907) 463-2000 or JRCCJuneau@uscg.mil

HI ISLANDS - HAWAII - HILO HARBOR - AIS TEMPORARY DEACTIVATION (07/19)
All mariners be advised the Coast Guard has temporarily deactivated AIS broadcasting for the following aids to navigation in the Hilo, HI area:

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

HI ISLANDS - HAWAII - ISAAC HALE PARK (02/19)
The waterway leading to Pohoiki Bay boat ramp at Isaac Hale Park is un-navigable due to shoaling and sand accumulation. The light and day boards have been temporarily removed from Pohoiki Bay Breakwater Light 2 (LLNR 28135).

HI ISLANDS - 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 - 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’).
HI ISLANDS - OAHU - PEARL HARBOR SEDIMENT REMEDIATION PROJECT (18/22)

Pearl Harbor Sediment Remediation Project will commence on or about May 16, 2022 and will continue until on or about July 15, 2022. For the offshore disposal operations, the following vessels will be moored or working within Pearl Harbor near the Whiskey 22/23 notch.

- Crane Barge HT544 (160’ x 65’) – Will be moored on anchors adjacent to Whiskey 22/23 notch
- Dump Scow SAND ISLAND (182’ x 44’)
- Deck Barge W161
- Tug OCEAN EAGLE (101’ x 31’)
- Workboat Roberta G (46’ x 16’)
- Misc work skiffs

Offshore disposal operations will be undertaken six (6) days per week and the Tug Ocean Eagle will transport the SAND ISLAND dump scow to and from the South Oahu Ocean Dredged Material Disposal Site (SOODMDS) between 2 to 3 times per day.

The call sign for the Ocean Eagle is WDG 8082 and they will be monitoring VHR Channel 16. Mariners are requested to use extreme caution while transiting the work area. If you have any questions or concerns, please contact me at the number below.

Any questions or need more information, please contact Project Manager Dane Korte at (908) 463–9307

See Enclosure 4

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)

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>28065</td>
<td>Hilo Harbor Range Rear Light</td>
<td>DAYMK MISSING</td>
<td>19324</td>
<td></td>
<td>12/22</td>
<td></td>
</tr>
<tr>
<td>28110</td>
<td>Hilo Harbor Buoy 10</td>
<td>OFF STA</td>
<td>19324</td>
<td></td>
<td>17/22</td>
<td></td>
</tr>
<tr>
<td>28180</td>
<td>Kailua Bay Entrance Directional Light</td>
<td>STRUCT DEST/HAZ NAV</td>
<td>19327</td>
<td>239-21</td>
<td>49/21</td>
<td></td>
</tr>
<tr>
<td>28520</td>
<td>Pohakuloa Point Light</td>
<td>LT EXT</td>
<td>19347</td>
<td>SCC Hono 213-2:45/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28860</td>
<td>Kaneohe Bay Utility Channel Light 4</td>
<td>LT EXT</td>
<td>19359</td>
<td></td>
<td>21/22</td>
<td></td>
</tr>
<tr>
<td>30485</td>
<td>Kwajalein Harbor Channel Buoy 7</td>
<td>MISSING</td>
<td>81715</td>
<td></td>
<td>20/20</td>
<td></td>
</tr>
<tr>
<td>30490</td>
<td>Kwajalein Harbor Channel Buoy 9</td>
<td>SINKING</td>
<td>81715</td>
<td>hydropac 007-21 36/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30665</td>
<td>Agana Small Boat Basin Approach Range Front Light</td>
<td>LT EXT</td>
<td>81048</td>
<td></td>
<td>21/22</td>
<td></td>
</tr>
</tbody>
</table>

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>29651</td>
<td>Barbers Point Harbor Entrance Channel Lighted Buoy 2</td>
<td>WATCHING PROPERLY</td>
<td>19357</td>
<td></td>
<td>21/22</td>
<td>21/22</td>
</tr>
</tbody>
</table>

### DISCREPANCIES (PRIVATE AIDS)

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>28007</td>
<td>FAD Site HK - Hakalau, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td>109-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28007.03</td>
<td>FAD Site E - Leleiwi, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td></td>
<td>49/21</td>
<td></td>
</tr>
<tr>
<td>28007.05</td>
<td>FAD Site D - Kumakah, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td>070-21</td>
<td>17/21</td>
<td></td>
</tr>
<tr>
<td>28007.07</td>
<td>FAD Site KH - Kehena, Hawaii</td>
<td>MISSING</td>
<td>19320</td>
<td>110-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28007.19</td>
<td>FAD Site UU - Auau Point, Hawaii</td>
<td>LT EXT</td>
<td>19320</td>
<td>093-21</td>
<td>23/21</td>
<td></td>
</tr>
<tr>
<td>28007.22</td>
<td>FAD Site WH1</td>
<td>MISSING</td>
<td>19320</td>
<td>021-18</td>
<td>18/15</td>
<td></td>
</tr>
<tr>
<td>28007.23</td>
<td>FAD Site V V - Kahaluu, Hawaii</td>
<td>LT EXT</td>
<td>19004</td>
<td>036-22</td>
<td>08/22</td>
<td></td>
</tr>
<tr>
<td>28007.25</td>
<td>FAD Site F - Kailua Kona, Hawaii</td>
<td>MISSING</td>
<td>19327</td>
<td>111-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28007.29</td>
<td>FAD Site XX - Puako, Hawaii</td>
<td>MISSING</td>
<td>19327</td>
<td>143-21</td>
<td>32/21</td>
<td></td>
</tr>
<tr>
<td>28007.35</td>
<td>FAD Site Q - Pauwela Point, Maui</td>
<td>MISSING</td>
<td>19340</td>
<td>112-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28007.4</td>
<td>FAD SITE MTBC 1</td>
<td>MISSING</td>
<td></td>
<td>148-19</td>
<td>44/19</td>
<td></td>
</tr>
<tr>
<td>28007.42</td>
<td>FAD SITE MTBC 2</td>
<td>MISSING</td>
<td></td>
<td>SCC Hono</td>
<td>06/22</td>
<td></td>
</tr>
<tr>
<td>28007.43</td>
<td>PacIOOS Wave Lighted Buoy Pauwela</td>
<td>MISSING</td>
<td>19342</td>
<td>058-22</td>
<td>15/22</td>
<td></td>
</tr>
<tr>
<td>28008</td>
<td>FAD Site FF - Pukaulua Point, Maui</td>
<td>MISSING</td>
<td>19004</td>
<td>037-22</td>
<td>08/22</td>
<td></td>
</tr>
<tr>
<td>28008.09</td>
<td>FAD Site JJ - Kamohio, Kahoolawe</td>
<td>MISSING</td>
<td>19347</td>
<td>031-21</td>
<td>46/21</td>
<td></td>
</tr>
<tr>
<td>28008.11</td>
<td>FAD Site SO - Kahoolawe</td>
<td>MISSING</td>
<td>19347</td>
<td>SCC Hono 041-2:10/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28008.19</td>
<td>FAD Site CC - Kaena Point, Lanai</td>
<td>MISSING</td>
<td>19351</td>
<td>113-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28008.21</td>
<td>FAD Site N - Cape Halawa, Molokai</td>
<td>MISSING</td>
<td>19340</td>
<td>179-20</td>
<td>28/20</td>
<td></td>
</tr>
<tr>
<td>28008.23</td>
<td>FAD Site X - Kahuku Point, Oahu</td>
<td>OFF STA</td>
<td>19340</td>
<td>Sec Hono 050-22 14/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28008.27</td>
<td>FAD Site U - Kanehoe, Oahu</td>
<td>MISSING</td>
<td>19004</td>
<td>072-21</td>
<td>17/21</td>
<td></td>
</tr>
<tr>
<td>28008.31</td>
<td>FAD Site T - Makapuu, Oahu</td>
<td>MISSING</td>
<td>19339</td>
<td>307-20</td>
<td>50/20</td>
<td></td>
</tr>
<tr>
<td>28009.19</td>
<td>FAD Site Z - Kipukai, Kauai</td>
<td>OFF STA</td>
<td>19381</td>
<td>Hon o 069-22 21/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28009.25</td>
<td>FAD Site AA - Port Allen, Kauai</td>
<td>MISSING</td>
<td>19381</td>
<td>038-22</td>
<td>08/22</td>
<td></td>
</tr>
<tr>
<td>28009.27</td>
<td>FAD Site KK - Waimea, Kauai</td>
<td>MISSING</td>
<td>19381</td>
<td>115-21</td>
<td>27/21</td>
<td></td>
</tr>
<tr>
<td>28095</td>
<td>Reeds Bay Rock Daybeacon B</td>
<td>MISSING</td>
<td>19324</td>
<td>218-18</td>
<td>40/18</td>
<td></td>
</tr>
<tr>
<td>28230</td>
<td>Puako Small Boat Harbor Buoy 2</td>
<td>MISSING</td>
<td>19330</td>
<td></td>
<td>10/20</td>
<td></td>
</tr>
<tr>
<td>28235</td>
<td>Puako Small Boat Harbor Buoy 3</td>
<td>MISSING</td>
<td>19330</td>
<td></td>
<td>10/20</td>
<td></td>
</tr>
<tr>
<td>ID</td>
<td>Location</td>
<td>Status</td>
<td>Coordinates</td>
<td>Year/Month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------</td>
<td>-----------------</td>
<td>-------------</td>
<td>------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28240</td>
<td>Puako Small Boat Harbor Buoy 4</td>
<td>MISSING</td>
<td>19330</td>
<td>10/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28245</td>
<td>Puako Small Boat Harbor Buoy 5</td>
<td>MISSING</td>
<td>19330</td>
<td>10/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28250</td>
<td>Puako Small Boat Harbor Buoy 6</td>
<td>MISSING</td>
<td>19330</td>
<td>10/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28255</td>
<td>Puako Small Boat Harbor Buoy 7</td>
<td>MISSING</td>
<td>19330</td>
<td>10/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28260</td>
<td>Puako Small Boat Harbor Buoy 8</td>
<td>MISSING</td>
<td>19330</td>
<td>10/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28265</td>
<td>Puako Small Boat Harbor Buoy 9</td>
<td>MISSING</td>
<td>19330</td>
<td>10/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.1</td>
<td>Kahului Boat Ramp Buoy 1</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.2</td>
<td>Kahului Boat Ramp Buoy 2</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.3</td>
<td>Kahului Boat Ramp Buoy 3</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.4</td>
<td>Kahului Boat Ramp Buoy 4</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.5</td>
<td>Kahului Boat Ramp Buoy 5</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.6</td>
<td>Kahului Boat Ramp Buoy 6</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.8</td>
<td>Kahului Boat Ramp Buoy 8</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28381.9</td>
<td>Kahului Boat Ramp Buoy 9</td>
<td>MISSING</td>
<td>187-20</td>
<td>30/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28395</td>
<td>Hana Bay Daybeacon</td>
<td>DAYMK MISSING/DMGD</td>
<td>061-22</td>
<td>18/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28427</td>
<td>Maalaea Basin Channel Lighted Buoy 1</td>
<td>ADRIFT</td>
<td>158-18</td>
<td>22/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28480</td>
<td>Lahaina Boat Basin Lighted Buoy 3</td>
<td>MISSING</td>
<td>19348</td>
<td>28/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28500</td>
<td>Lahaina Boat Basin Lighted Buoy 7</td>
<td>MISSING</td>
<td>19348</td>
<td>46/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28507.5</td>
<td>Mala Channel Light 5</td>
<td>LT EXT</td>
<td>19348</td>
<td>45/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28507.6</td>
<td>Mala Channel Light 6</td>
<td>LT EXT</td>
<td>19348</td>
<td>45/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28524</td>
<td>PacIOOS Wave Lighted Buoy Lanai</td>
<td>MISSING</td>
<td>19347</td>
<td>31/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28630</td>
<td>Kaunakakai Small Boat Harbor Buoy 1</td>
<td>SINKING</td>
<td>19353</td>
<td>46/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28673</td>
<td>PacIOOS Wave Lighted Buoy Kaneohe West</td>
<td>MISSING</td>
<td>19359</td>
<td>17/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28674.04</td>
<td>WETS 4</td>
<td>MISSING</td>
<td>19359</td>
<td>02/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28674.05</td>
<td>WETS 5</td>
<td>MISSING</td>
<td>19359</td>
<td>02/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28895</td>
<td>Makai Channel Daybeacon 3</td>
<td>DAYMK MISSING</td>
<td>19358</td>
<td>11/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28900</td>
<td>Makai Channel Daybeacon 4</td>
<td>MISSING</td>
<td>19358</td>
<td>11/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28935</td>
<td>Maunalua Bay Daybeacon 1A</td>
<td>STRUCT DEST/HAZ NAV/DAYMK MISSING</td>
<td>19358</td>
<td>46/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29010</td>
<td>Maunalua Bay Daybeacon 16</td>
<td>HAZ NAV/DAYMK DMGD</td>
<td>19358</td>
<td>07/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29110</td>
<td>Ala Wai Boat Harbor Channel Buoy 3</td>
<td>OFF STA</td>
<td>19369</td>
<td>40/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29115</td>
<td>Ala Wai Boat Harbor Channel Buoy 4</td>
<td>SINKING</td>
<td>19369</td>
<td>33/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29125</td>
<td>Ala Wai Boat Harbor Channel Daybeacon 6</td>
<td>DAYMK DMGD</td>
<td>19369</td>
<td>27/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29135</td>
<td>Ala Wai Boat Harbor Channel Daybeacon 8</td>
<td>DAYMK DMGD</td>
<td>19369</td>
<td>27/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29315</td>
<td>Keehi Lagoon Barge Turning Channel Range Front</td>
<td>REDUCED INT</td>
<td>19367</td>
<td>52/20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29325</td>
<td>Keehi Lagoon Barge Turning Basin Buoy 2</td>
<td>OFF STA</td>
<td>19367</td>
<td>16/12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29600</td>
<td>Barbers Point Anchorage Area Bravo Tank Terminal Lighted Buoy A</td>
<td>LT EXT</td>
<td>19362</td>
<td>01/22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29656</td>
<td>West Beach Marina Light 2</td>
<td>LT EXT</td>
<td>19362</td>
<td>40/17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29900</td>
<td>Kikiola Boat Harbor Range Front Light</td>
<td>LT EXT</td>
<td>19386</td>
<td>22/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29901</td>
<td>Kikiola Boat Harbor Range Rear Light</td>
<td>LT EXT</td>
<td>19386</td>
<td>22/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29902</td>
<td>Kikiola Boat Harbor Light 1</td>
<td>LT EXT</td>
<td>19386</td>
<td>22/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29903</td>
<td>Kikiola Boat Harbor Light 2</td>
<td>LT EXT</td>
<td>19386</td>
<td>22/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30603</td>
<td>FAD Site &quot;Cocos&quot; - Guam</td>
<td>LT EXT</td>
<td>81048</td>
<td>03/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30612</td>
<td>FAD Site &quot;FACPI 2&quot; - Guam</td>
<td>MISSING</td>
<td>81048</td>
<td>09/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30624</td>
<td>FAD Site &quot;Number 2&quot; - Guam</td>
<td>OFF STA</td>
<td>81048</td>
<td>12/14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30631</td>
<td>FAD Site &quot;Number 3&quot;</td>
<td>MISSING</td>
<td>803-19</td>
<td>09/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30634</td>
<td>FAD Site &quot;Number 4&quot;</td>
<td>MISSING</td>
<td>011-19</td>
<td>03/19</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### DISCREPANCIES (PRIVATE AIDS) CORRECTED

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAD Site GF1</td>
<td>MISSING</td>
<td>81048</td>
<td>041-18</td>
<td>03/18</td>
<td></td>
</tr>
<tr>
<td>FAD Site &quot;Number 5&quot;</td>
<td>LT EXT</td>
<td>81048</td>
<td>607-18</td>
<td>47/18</td>
<td></td>
</tr>
<tr>
<td>Drydock Point West Entrance Daybeacon 1</td>
<td>DAYMK MISSING</td>
<td>81054</td>
<td>707-17</td>
<td>44/17</td>
<td></td>
</tr>
<tr>
<td>Agat Small Boat Harbor Light 3</td>
<td>LT EXT</td>
<td>81048</td>
<td>178-19</td>
<td>18/19</td>
<td></td>
</tr>
<tr>
<td>Agat Small Boat Harbor Daybeacon 9</td>
<td>DAYMK IMCH</td>
<td>81048</td>
<td>092-18</td>
<td>07/18</td>
<td></td>
</tr>
<tr>
<td>Mamaon Channel Lighted Buoy 1</td>
<td>OFF STA</td>
<td>81048</td>
<td>718-17</td>
<td>45/17</td>
<td></td>
</tr>
<tr>
<td>Mamaon Channel Lighted Buoy 2</td>
<td>OFF STA</td>
<td>81048</td>
<td>506-18</td>
<td>39/18</td>
<td></td>
</tr>
<tr>
<td>FAD Site EE - Rota</td>
<td>MISSING</td>
<td>81004</td>
<td>guam 195-22</td>
<td>20/22</td>
<td></td>
</tr>
<tr>
<td>FAD Site DD - Rota</td>
<td>MISSING</td>
<td>81004</td>
<td>303-19</td>
<td>30/19</td>
<td></td>
</tr>
<tr>
<td>FAD Site GG - Saipan</td>
<td>MISSING</td>
<td>81067</td>
<td>guam 197-22</td>
<td>20/22</td>
<td></td>
</tr>
<tr>
<td>Fad Site LL - Saipan</td>
<td>MISSING</td>
<td>81067</td>
<td>guam 196-22</td>
<td>20/22</td>
<td></td>
</tr>
<tr>
<td>PacIOOS Wave Lighted Buoy Tanapag</td>
<td>MISSING</td>
<td>81067</td>
<td>275-21</td>
<td>28/21</td>
<td></td>
</tr>
</tbody>
</table>

### PLATFORM DISCREPANCIES

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Position</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honolulu Harbor Channel Buoy 3</td>
<td>DISCONTINUED FOR DREDGING</td>
<td>19367</td>
<td>07/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honolulu Harbor Channel Buoy 4</td>
<td>DISCONTINUED FOR DREDGING</td>
<td>19367</td>
<td>07/21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honolulu Harbor Channel Lighted Buoy 5</td>
<td>RELOCATED FOR DREDGING</td>
<td>19367</td>
<td>253-20</td>
<td>38/20</td>
<td></td>
</tr>
<tr>
<td>Honolulu Harbor Buoy 10</td>
<td>DISCONTINUED FOR DREDGING</td>
<td>19367</td>
<td>061-21</td>
<td>15/21</td>
<td></td>
</tr>
<tr>
<td>Ritidian Point Light</td>
<td>RELOCATED</td>
<td>81048</td>
<td>43/21</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

#### TEMPORARY CHANGES

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>29200</td>
<td>Honolulu Harbor Channel Buoy 3</td>
<td>DISCONTINUED FOR DREDGING</td>
<td>19367</td>
<td></td>
<td>07/21</td>
<td></td>
</tr>
<tr>
<td>29205</td>
<td>Honolulu Harbor Channel Buoy 4</td>
<td>DISCONTINUED FOR DREDGING</td>
<td>19367</td>
<td></td>
<td>07/21</td>
<td></td>
</tr>
<tr>
<td>29210</td>
<td>Honolulu Harbor Channel Lighted Buoy 5</td>
<td>RELOCATED FOR DREDGING</td>
<td>19367</td>
<td>253-20</td>
<td>38/20</td>
<td></td>
</tr>
<tr>
<td>29230</td>
<td>Honolulu Harbor Buoy 10</td>
<td>DISCONTINUED FOR DREDGING</td>
<td>19367</td>
<td>061-21</td>
<td>15/21</td>
<td></td>
</tr>
<tr>
<td>30660</td>
<td>Ritidian Point Light</td>
<td>RELOCATED</td>
<td>81048</td>
<td></td>
<td>43/21</td>
<td></td>
</tr>
</tbody>
</table>

#### TEMPORARY CHANGES CORRECTED

<table>
<thead>
<tr>
<th>LLNR</th>
<th>Aid Name</th>
<th>Status</th>
<th>Chart No.</th>
<th>BNM Ref.</th>
<th>LNM St</th>
<th>LNM End</th>
</tr>
</thead>
<tbody>
<tr>
<td>28470</td>
<td>Lahaina Boat Basin Range Front Light</td>
<td>Reestablished</td>
<td>19348</td>
<td></td>
<td>04/22</td>
<td>21/22</td>
</tr>
<tr>
<td>28475</td>
<td>Lahaina Boat Basin Range Rear Light</td>
<td>Reestablished</td>
<td>19348</td>
<td></td>
<td>04/22</td>
<td>21/22</td>
</tr>
</tbody>
</table>

#### PLATFORM TEMPORARY CHANGES

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

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

<table>
<thead>
<tr>
<th>Chart Number</th>
<th>Chart Edition</th>
<th>Last Local Notice</th>
<th>Horizontal Datum Reference</th>
<th>Source of Correction</th>
<th>Current Local Notice to Mariners</th>
</tr>
</thead>
<tbody>
<tr>
<td>12327</td>
<td>91st Ed.</td>
<td>19-APR-97</td>
<td>Last LNM: 26/97</td>
<td>NAD 83</td>
<td>27/97</td>
</tr>
</tbody>
</table>

**Chart Title:** NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245   NEW YORK HARBOR

(Temp)    ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N  074-02-48.001W

<table>
<thead>
<tr>
<th>Corrective Action</th>
<th>Object of Corrective Action</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Green can</td>
<td></td>
</tr>
</tbody>
</table>

(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.

106

**Temporarily Relocated for Construction of New Aid.**

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

---

**510**

2nd Ed.  22-MAR-86  Last LNM: 18/11  UNKNOWN  21/22

**Chart Title:** EASTERN PORTION OF JAPAN (OMEGA)

**Chart Title:** EASTERN PORTION OF JAPAN (OMEGA).  Page/Side: N/A

(Temp)    RELOCATE Ritidian Point Light TEMORARILY RELOCATED FOR CONSTRUCTION OF NEW AID.

<table>
<thead>
<tr>
<th>Chart Number</th>
<th>Chart Edition</th>
<th>Last Local Notice</th>
<th>Horizontal Datum Reference</th>
<th>Source of Correction</th>
<th>Current Local Notice to Mariners</th>
</tr>
</thead>
<tbody>
<tr>
<td>19007</td>
<td>18th Ed.</td>
<td>01-DEC-06</td>
<td>Last LNM: 39/11</td>
<td>WGS 84</td>
<td>21/22</td>
</tr>
</tbody>
</table>

**Chart Title:** Hawai‘i to French Frigate Shoals

Main Panel 2764   HAWAII TO FRENCH FRIGATE SHOALS.  Page/Side: N/A

<table>
<thead>
<tr>
<th>Chart Number</th>
<th>Chart Edition</th>
<th>Last Local Notice</th>
<th>Horizontal Datum Reference</th>
<th>Source of Correction</th>
<th>Current Local Notice to Mariners</th>
</tr>
</thead>
<tbody>
<tr>
<td>19010</td>
<td>20th Ed.</td>
<td>01-APR-11</td>
<td>Last LNM: 04/15</td>
<td>WGS 84</td>
<td>21/22</td>
</tr>
</tbody>
</table>

**Chart Title:** Hawaiian Islands southern part

Main Panel 2765   HAWAIIAN ISLANDS SOUTHERN PART.  Page/Side: N/A

<table>
<thead>
<tr>
<th>Chart Number</th>
<th>Chart Edition</th>
<th>Last Local Notice</th>
<th>Horizontal Datum Reference</th>
<th>Source of Correction</th>
<th>Current Local Notice to Mariners</th>
</tr>
</thead>
<tbody>
<tr>
<td>19367</td>
<td>41st Ed.</td>
<td>01-MAY-14</td>
<td>Last LNM: 33/21</td>
<td>WGS 84</td>
<td>21/22</td>
</tr>
</tbody>
</table>

**Chart Title:** Island of O‘ahu Honolulu Harbor

**Chart Title:** HI - OAHU - HONOLULU HARBOR.  Page/Side: N/A

<table>
<thead>
<tr>
<th>Chart Number</th>
<th>Chart Edition</th>
<th>Last Local Notice</th>
<th>Horizontal Datum Reference</th>
<th>Source of Correction</th>
<th>Current Local Notice to Mariners</th>
</tr>
</thead>
<tbody>
<tr>
<td>81004</td>
<td>5th Ed.</td>
<td>01-AUG-08</td>
<td>Last LNM: 17/12</td>
<td>WGS 84</td>
<td>21/22</td>
</tr>
</tbody>
</table>

**Chart Title:** Commonwealth of the Northern Mariana Islands

---

**Name**  **Status**  **Position**  **BNM Ref.**  **LNM St**  **LNM End**

**None**  **None**  **None**  **None**  **None**  **None**

---

**24 May 2022**  **LNM: 21/22**

**Coast Guard District  14**  **24 May 2022**
OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
<th>Block</th>
<th>Rigs/Vessel</th>
<th>Chart</th>
<th>Type</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Drill Rigs/Vessels Established

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
<th>Block</th>
<th>Rigs/Vessel</th>
<th>Chart</th>
<th>Type</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 - 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. Please contact Fourteenth Coast Guard District, at (808) 535-3409, or via email at D14-DG-PJdpw@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

Proposed Project(s)          Closing   Docket No.   Ref. LNM
None                           |          |            |             |

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. 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
Coast Guard District which controls all access to areas under its administrative jurisdiction. However, portions of the emergent land at Johnston Atoll are currently under the administrative jurisdiction of the Department of the Air Force, 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.

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 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.

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.

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.

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.

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

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 - KAHO`OLawe ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE (14/22)**

Notice to Trollers: The dates below mark the Permitted Trolling Schedule in Zone B for January -- December 2022. Hawaii Administrative Rules (H.A.R) 13-261 requires that all vessels must register with the Kaho`olawe Island Reserve Commission (KIRC) before entering the Reserve to troll during designated Permitted Trolling dates. To register please contact Dean Tokishi at dean.tokishi@hawaii.gov 808-243-5022, visit Kahoolawe.hawaii.gov or pick up registration packet at the Division of Boating and Recreation.

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

- January 22 – 23; 29 – 30
- February 05 –06; 26 – 27
- March 12 –13; 19 – 20
- April 02 –03; 23 – 24
- May 07 –08; 21 – 22
- June 04 –05; 25 – 26
- July 16 –17; 30 – 31
- August 13 –14; 27 – 28
- September 10 –11; 24 – 25
- October 08 –09; 22 – 23
- November 12 –13; 19 – 20
- December 03 –04; 17 – 18

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

- Zone A: Includes the island of Kaho`olawe and all the submerged lands and waters between the shoreline of Kaho`olawe and the 30-fathom (180 ft.) depth which surrounds Kaho`olawe (HAR 13-261). Unauthorized entry into Zone A is prohibited at all times except in case of emergency.
- Zone B: All waters and submerged lands between the 30-fathom (180 ft.) depth surrounding Kaho`olawe and two nautical miles from the shoreline of the island. Unauthorized entry into Zone B is prohibited at all times except for trolling as authorized by KIRC on the days stipulated by the Permitted Trolling Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. ALL OTHER FISHING, OCEAN RECREATION, AND ANY OTHER ACTIVITIES ARE STRICTLY PROHIBITED.

WARNING! Kaho`olawe and its surrounding submerged lands and waters contain unknown quantities of unexploded ordnance which are hazardous to public health and safety. (Authority: (H.R.S. §6K, H.A.R. §13-261)

**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 Kanehoe Bay in the vicinity of 21-26-06.83N/157-46-11.00W and 21-25-45.00N/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 weekends 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 - KANEHOE BAY - ULUPAU CRATER WEAPONS DANGER ZONE - HAZARDOUS OPERATIONS (21/22)**
Hazardous operations will be conducted on May 25th, from 0800-1700W, the 26th, from 0900-1300W, and the 31st from 0700-2300W. 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°40'19"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 May 25, 2022 through May 31, 2022:

Zone 1 (NE Range)
May 25 0800 - 1630
May 26 0900 - 1300
May 27 N/A
May 28 N/A
May 29 N/A
May 30 N/A
May 31 1200 - 2300

Zone 2 (E Range)
May 25 0800 - 1700
May 26 0900 - 1300
May 27 N/A
May 28 N/A
May 29 N/A
May 30 N/A
May 31 0700 - 2300

See enclosure 1

HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (21/22)
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 May 25, 2022 through May 31, 2022:

May 25 0700 - 1700
May 26 0700 - 1700
May 27 N/A
May 28 N/A
May 29 N/A
May 30 0700 - 1700
May 31 0700 - 1300

HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (21/22)
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:
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 May 25, 2022 through June 01, 2022:
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:

25 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
26 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
27 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
28 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
29 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
30 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
31 MAY NO HAZARDOUS OPERATIONS SCHEDULED.
01 JUN 1030-1500 KAULAKAHI CHANNEL AND NOHILI POINT OUT TO 60NM WEST THROUGH NORTH.

SECTION VIII - LIGHT LIST CORRECTIONS

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Location</th>
<th>Position</th>
<th>Characteristic</th>
<th>Height</th>
<th>Range</th>
<th>Structure</th>
<th>Remarks</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>28475</td>
<td>LAHAINA BOAT BASIN RANGE REAR LIGHT</td>
<td>20-52-21.754N 156-40-42.736W</td>
<td>Iso G 6s</td>
<td>34</td>
<td>KRW on post.</td>
<td>Visible 4° each side of rangeline. Lighted throughout 24 hrs.</td>
<td>21/22</td>
<td></td>
</tr>
</tbody>
</table>

PUBLICATION CORRECTIONS
None

ENCLOSURES

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

ENCLOSURE (2)
HI ISLANDS - OAHU - HONOLULU HARBOR DREDGE (03/21)

ENCLOSURE (4)
HI ISLANDS - OAHU - PEARL HARBOR SEDIMENT REMEDIATION PROJECT (18/22)

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 Ulapau 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
Healy Tibbitts Builders, Inc.

cc: E. Kinney (ejkinney@healytibbitts.com)
  R. Heltzel (raheltzel@healytibbitts.com)
  J. Juettner (jarcher@tritonmarine.us)
  N. Scardilli (nscardilli@healytibbitts.com)
  D. Bargielski (dbargielski@weeksmarine.com)
  J. Anderson (janderson@cape-inc.com)
  J. White (jwhite@cape-inc.com)
  L. Mignogna (lmignogna@cape-inc.com)
  T. Strader (tstrader@cape-inc.com)

Figure 1: Site Map

Enclosure 4