

**District: 14** 

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

# LOCAL NOTICE TO MARINERS

Week: 26/22

June 29, 2022 ISSUED BY: Commander (dpw) Fourteenth Coast Guard District 300 Ala Moana Boulevard, Room 9-220 Honolulu, HI 96850-4982 Telephone: (808) 535-3409 Email: D14-DG-PJ-dpw@uscg.mil Website: https://www.navcen.uscg.gov/

Note:

Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, possibly beneath the surface. Any life threatening or hazardous conditions including off station, missing, or inoperative aids to navigation should 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 (COMDTPUB P16502.6). U.S. Coast Pilot 10, Pacific Coast : Oregon, Washington, Hawaii, Pacific Islands 2022 (3rd 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: 076-22

I through O

COMCOGARD SECTOR FORCES MICRONESIA/SECTOR GUAM BNMs: 258-22 to 263-22

# ABBREVIATIONS

#### A through H

ADRIFT - Buoy Adrift AICW - Atlantic Intracoastal Waterway Al - Alternating B - Buov 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 FI - Flashing G - Green GIWW - Gulf Intracoastal Waterway

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

P through Z

PRIV - Private Aid O - Ouick R - Red RACON - Radar Transponder Beacon Ra ref - Radar reflector RBN - Radio Beacon REBUILT - Aid Rebuilt **RECOVERED** - Aid Recovered RED - Red Buov **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

OBST - Obstruction OBSTR - Obstruction Oc - Occulting ODAS - Anchored Oceanographic Data Buoy TRUB - Temporarily Replaced by Unlighted 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<sup>™</sup> 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.

#### U.S. Coast Pilot 10 - New Edition (25/22)

PUBLICATION-National Oceanic Atmospheric Administration (NOAA)- U.S. Coast Pilot 10, Pacific Coast:

Oregon, Washington, Hawaii and Pacific Islands, 3rd Edition, 2022, has been issued and is ready for free download and weekly updates at www.nauticalcharts.noaa.gov/publications/coast-pilot/index.html.

Only Print-on-Demand (POD) bound copies are available for purchase; visit nauticalcharts.noaa.gov/publications/print-agents.html#coast-pilot. The 2022 Edition cancels the preceding 2021 Edition, and incorporates all previous corrections.

#### \*\*\*\* 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=InmMain 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/dobor/reportmarinedebrishawaii/.

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

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

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

#### HI ISLANDS - HAWAII - 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 - PACIFIC CUP YACHT RACE (26/22)

There will be a temporary finish line, consisting of a buoy system, deployed from July 9, 2022 – July 22, 2022 for the Pacific Cup Yacht Race. The temporary finish line will be located at 21.480556, -157.772222 about 2NM North of Kaneohe Bay, Oahu.

The temporary buoy system consists of an 8-foot orange, inflatable tetrahedron mark with reflective SOLAS tape on all sides. Also deployed will be two (2) orange hard plastic floats with flashing white light at 1.5 second at night, visible 4 kilometers.

The temporary buoy system will be deployed from July 9, 2022 – July 22, 2022, with all deployed materials removed after the race is completed.

#### 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:

- <sup>•</sup> Crane Barge WEEKS 544 (160' x 65').
- · Dumps Scow DUTRA KS10 (246' x 45')
- · Dump Scow MCamis Sand Island (175' x 45')
- <sup>•</sup> Dump Scow WEEKS 260 (197' x 45')
- · Pacific Tug John Brix (136' x 35')
- <sup>•</sup> 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 - UNMANNED SAILDRONES (25/22)

SAILDRONE, INC. is conducting oceanographic research surveys in partnership with NOAA with Uncrewed Surface Vehicles (USVs), called "saildrones." Saildrones are 23 ft in length, 16 ft tall, orange in color, have a white all-round light and are marked "SAILDRONE". One of these vehicles, SD-1066, is expected to be recovered in the vicinity of northern Oahu between June 30-July 2. The saildrone has sustained a malfunction onboard, which has likely impacted the vehicle's light functionality and ability to transmit AIS.

Mariners are requested to transit the area immediately northeast of the Hawaiian Island chain with caution and to remain greater than 500 meters away from the research equipment.

Questions regarding this notice can be directed to Saildrone Mission Control at missioncontrol@saildrone.com or via phone at +1 510 722 6070

#### HI ISLANDS - OAHU - 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

#### HI ISLANDS - MAUI - MAALAEA SMALL BOAT HARBOR PIER REPAIRS (23/22)

Maalaea Small Boat Harbor South Mole Finger Pier Repair Project will commence on or about June, 2022 and will continue until on or about January, 2023.

The project consists of the removal of 17 wooden finger piers and the construction/installment of 17 aluminum finger piers. All demolished material

Mariners are requested to use extreme caution while transiting the work area.

Any questions or need more information, please contact Project Manager Doug Fraser at (808) 479-8509

#### HI ISLANDS - OAHU - HAZ OPS (26/22)

Hazardous operations will be conducted on July 07, 2022, 30NM S of Oahu from 0900W - 1500W in the area bound by the following coordinates:

20-42N / 157-46W 20-43N / 157-41W 20-42N / 157-25W 19-41N / 156-35W 19-08N / 156-35W 18-52N / 157-17W Return to Origin

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

#### HI ISLANDS - KAUAI - HAZ OPS (23/22)

Hazardous operations will be conducted offshore PMRF Barking Sands, Kauai on the following dates and times in Zulu time:

 PRIMARY
 292130Z-300430Z
 JUN 2022

 BACK-UP
 302130Z
 JUN - 010430Z
 JUL 2022

 BACK-UP
 012130Z-020430Z
 JUL 2022

 BACK-UP
 022130Z-030430Z
 JUL 2022

The hazard area is bound by the following coordinates:

23-45N/165-00E, 23-00N/170-00E, 23-00N/175-00E, 23-00N/180-00W, 23-45N/175-00W, 23-45N/170-00W, 23-00N/165-00W, 22-45N/161-00W, 22-30N/160-00W, 22-04N/159-45W, 22-03N/159-45W, 22-01N/159-47W, 21-51N/160-00W, 21-30N/161-00W, 21-15N/165-00W, 20-45N/170-00W, 20-00N/174-00W, 20-00N/180-00W, 20-45N/175-00E, 21-30N/170-00E, 22-30N/165-00E, Return to Origin

The Pacific Missile Range Facility will conduct range clearance by aircraft. Request all vessels remain clear of this area during specified times. Vessels may contact the Pacific Missile Range Facility on VHF Marine Band Channel 16 or relay through USCG D-14, Honolulu prior to transit. LNM: SCC Hono 075-22

#### 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
28520	Pohakuloa Point Light	LT EXT	19347	SCC Hono 213-2	2: 45/21	
28860	Kaneohe Bay Utility Channel Light 4	LT EXT	19359		21/22	
30490	Kwajalein Harbor Channel Buoy 9	SINKING	81715	hydropac 007-2	1 36/21	
30790	Polaris Point Range Front Light	LT EXT	81054	SCC Guam 255-	2 25/22	

#### **DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28065	Hilo Harbor Range Rear Light	WATCHING PROPERLY	19324		12/22	26/22
28110	Hilo Harbor Buoy 10	WATCHING PROPERLY	19324		17/22	26/22
28180	Kailua Bay Entrance Directional Light	WATCHING PROPERLY	19327		49/21	26/22

#### **DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No. BNM Ref.	LNM St LNM E	End
28007	FAD Site HK - Hakalau, Hawaii	MISSING	19320 109-21	27/21	
28007.03	FAD Site E - Leleiwi, Hawaii	MISSING	19320	49/21	

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
28007.19	FAD Site UU - Auau Point, Hawaii	LT EXT	19320	093-21	23/21
28007.22	FAD Site WH1	MISSING	19320	021-18	18/15
28007.23	FAD Site V V - Kahaluu, Hawaii	LT EXT	19004	036-22	08/22
28007.25	FAD Site F - Kailua Kona, Hawaii	MISSING	19327	111-21	27/21
28007.29	FAD Site XX - Puako, Hawaii	MISSING	19327	143-21	32/21
28007.35	FAD Site Q - Pauwela Point, Maui	MISSING	19340	112-21	27/21
28007.42	FAD SITE MTBC 2	MISSING		SCC Hono	06/22
28007.43	PacIOOS Wave Lighted Buoy Pauwela	MISSING	19342	058-22	15/22
28008	FAD Site FF - Pukaulua Point, Maui	MISSING	19004	037-22	08/22
28008.09	FAD Site JJ - Kamohio, Kahoolawe	MISSING	19347	031-21	46/21
28008.11	FAD Site SO - Kahoolawe	MISSING	19347	SCC Hono 041-2	: 10/22
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
28008.23	FAD Site X - Kahuku Point, Oahu	OFF STA	19340	Sec Hono 050-22	2 14/22
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
28009.19	FAD Site Z - Kipukai, Kauai	OFF STA	19381	Hono 069-22	21/22
28009.25	FAD Site AA - Port Allen, Kauai	MISSING	19381	038-22	08/22
28009.27	FAD Site KK - Waimea, Kauai	MISSING	19381	115-21	27/21
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
28395	Hana Bay Daybeacon	DAYMK MISSING/DAYMK		061-22	18/22
28427	Maalaea Basin Channel Lighted Buoy 1	DMGD/STRUCT DMGD ADRIFT		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
28630	Kaunakakai Small Boat Harbor Buoy 1	SINKING	19353	223-21	46/21
28673	PacIOOS Wave Lighted Buoy Kaneohe	MISSING	19359	074-21	17/21
20075	West				
28674.04	WETS 4	MISSING	19359	010-18	02/18

28674.05	WETS 5	MISSING	19359	011-18	02/18
28895	Makai Channel Daybeacon 3	DAYMK MISSING	19358	038-19	11/19
28900	Makai Channel Daybeacon 4	MISSING	19358	038-19	11/19
28935	Maunalua Bay Daybeacon 1A	STRUCT DEST/HAZ NAV/DAYMK MISSING	19358		46/19
29010	Maunalua Bay Daybeacon 16	HAZ NAV/DAYMK DMGD	19358		07/22
29110	Ala Wai Boat Harbor Channel Buoy 3	OFF STA	19369		40/21
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
29600	Barbers Point Anchorage Area Bravo Tank Terminal Lighted Buoy A	LT EXT	19362	001-22	01/22
29656	West Beach Marina Light 2	LT EXT	19362	266-17	40/17
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
30787	Drydock Point West Entrance Daybeacon 1	DAYMK MISSING	81054	707-17	44/17
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
30851.1	FAD Site EE - Rota	MISSING	81004	guam 195-22	20/22
30851.2	FAD Site DD - Rota	MISSING	81004	303-19	30/19
30852.17	FAD Site GG - Saipan	MISSING	81067	guam 197-22	20/22
30852.22	Fad Site LL - Saipan	MISSING	81067	guam 196-22	20/22
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
29900	Kikiaola Boat Harbor Range Front Light	WATCHING PROPERLY	19386	089-21	22/21	26/22
29901	Kikiaola Boat Harbor Range Rear Light	WATCHING PROPERLY	19386	088-21	22/21	26/22
29902	Kikiaola Boat Harbor Light 1	WATCHING PROPERLY		087-21	22/21	26/22
29903	Kikiaola Boat Harbor Light 2	WATCHING PROPERLY		169-18	25/18	26/22
PLATFORM	DISCREPANCIES 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.

	hen	pooleion				
TEMPORARY CHAN	IGES					
LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
29210	Honolulu Harbor Channel Lighted Buoy 5	RELOCATED FOR DREDGING	19367	253-20	38/20	
30660	Ritidian Point Light	RELOCATED	81048		43/21	
TEMPORARY CHAN	IGES CORRECTED					
LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28190	Honokohau Harbor Approach Lighted Buoy 1	y LWP	19327		26/22	26/22
LATFORM TEMPO	RARY CHANGES					
Name	Status	Positio	on	BNM Ref.	LNM St	LNM En
lone						
LATFORM TEMPOI	RARY CHANGES CORRECTED Status	Positio	on	BNM Ref.	LNM St	LNM En
	SECTION IV -	CHART CORRECTION	IS			
This section contains t is up to the mariner	ion contains corrections to federally and private corrective actions affecting chart(s). Correction to decide which chart(s) are to be corrected. Th Edition Last Local Notice Horizont	ns appear numerically by chart r he following example explains ir	number, and	pertain to that cha	art only.	tion.
This section contains         t is up to the mariner         Chart         Number       Edition         I       I         12327       91st Ed.         Chart Title: NY-NJ-NE         Main Panel 22:         Temp)       ADD         No       I         Corrective         Action         Temp) indicates that         Bearings of light sector         510       2n         ChartTitle: EASTER	corrective actions affecting chart(s). Correction to decide which chart(s) are to be corrected. The decide which chart(s) are to be corrected. The Date to Mariners Datum R I I         19-APR-97       Last Local Notice Horizont In 19-APR-97         19-APR-97       Last LNM: 26/97         VORK HARBOR - RARITAN RIVER       ATIONAL DOCK CHANNEL BUOY 3         en can       I         .       .         Object of Corrective Action         the chart correction action is temporary in natures are toward the light from seaward. The non of Ed.         22-MAR-86       Last LNM: 18/1         RN PORTION OF JAPAN (OMEGA)	ns appear numerically by chart r he following example explains in Reference Correction N I 3 CGD01 at 40-41-09.0011 I . Position rre. Courses and bearings are g ninal range of lights is expressed 1 UNKNOWN	iumber, and idividual eler urrent Local lotice to Mari J 7/97 N 074-02-48 iven in degre	pertain to that cha nents of a typical ners 3.001W ees clockwise fron	art only. chart correc n 000 true.	
This section contains         t is up to the mariner         Number       Edition         I       I         12327       91st Ed.         Chart Title: NY-NJ-NE         Main Panel 22:         Temp)       ADD         N.       I         .       I         Gorrective         Action         Temp) indicates that         Baarings of light sector         510       2n         ChartTitle:       EASTER	corrective actions affecting chart(s). Correction to decide which chart(s) are to be corrected. The decide which chart correction action is temporary in nature to the decide which chart correction action is temporary in nature to decide which chart correction action is temporary.         the chart correction action is temporary in nature of the light from seaward. The non the decide which chart correction action is temporary.	ns appear numerically by chart r he following example explains in Reference Correction N I 3 2 CGD01 at 40-41-09.0011 I Position Ire. Courses and bearings are g ninal range of lights is expressed 1 UNKNOWN ge/Side: N/A	CGD14 rrom 13-39	pertain to that cha nents of a typical ners 3.001W ees clockwise from niles (NM) unless	art only. chart correc n 000 true. s otherwise r 144-5:	noted.
his section contains is up to the mariner Lumber Edition I I . 2327 91st Ed. Chart Title: NY-NJ-NE Main Panel 22 Temp) ADD N/ . I Gre Corrective Action Temp) indicates that Bearings of light sector 10 2n Chart Title: EASTER CHART EA Temp) RELOCATE 9367 41 Chart Title: Island of	corrective actions affecting chart(s). Correction to decide which chart(s) are to be corrected. The decide which chart(s) are to be corrected. The Date to Mariners Datum River Date to Mariners Datum For the chart correction action is temporary in nature the chart correction action is temporary in natures are toward the light from seaward. The non the chart correction action is temporary in natures are toward the light from seaward. The non the chart correction of JAPAN (OMEGA)         ASTERN PORTION OF JAPAN (OMEGA)         Ritidian Point Light	ns appear numerically by chart r he following example explains in Reference Correction N I 3 2 CGD01 at 40-41-09.0011 I . Position rre. Courses and bearings are g ninal range of lights is expressed 1 UNKNOWN ge/Side: N/A JCTION OF NEW AID.	CGD14 rrom 13-39	pertain to that cha nents of a typical ners 3.001W ees clockwise from niles (NM) unless	art only. chart correc n 000 true. s otherwise r 144-5:	noted. 26/22 1-42.678E
his section contains         t is up to the mariner         Chart       Chart         Number       Edition         I       I         2327       91st Ed.         Chart Title: NY-NJ-NE         Main Panel 22:         Temp)       ADD         N.       I         .       I         Gramp)       ADD         No       I         .       I         Gramp)       Indicates that         Baarings of light sector       State         Stat       ChartTitle: EASTER         ChartTitle:       EASTER         CHART       EA         Temp)       RELOCATE         9367       41:         ChartTitle:       Island of	Corrective actions affecting chart(s). Correction to decide which chart(s) are to be corrected. The Edition Last Local Notice Horizont Date to Mariners Datum R II 19-APR-97 Last LNM: 26/97 NAD 83 EW YORK HARBOR - RARITAN RIVER 45 NEW YORK HARBOR ATIONAL DOCK CHANNEL BUOY 3 en can I Object of Corrective Action the chart correction action is temporary in nature ors are toward the light from seaward. The non d Ed. 22-MAR-86 Last LNM: 18/1 RN PORTION OF JAPAN (OMEGA) ASTERN PORTION OF JAPAN (OMEGA). Page Ritidian Point Light TEMPORARILY RELOCATED FOR CONSTRU- st Ed. 01-MAY-14 Last LNM: 33/2 f O'ahu Honolulu Harbor - OAHU - HONOLULU HARBOR. Page/Side: Honolulu Harbor Buoy 10	ns appear numerically by chart r he following example explains in Reference Correction N I 3 2' CGD01 at 40-41-09.0011 I . Position are. Courses and bearings are g ninal range of lights is expressed 1 UNKNOWN ge/Side: N/A JCTION OF NEW AID. 	CGD14 rrom 13-39	pertain to that cha nents of a typical ners 3.001W ees clockwise from niles (NM) unless -00.504N -00.395N	art only. chart correct n 000 true. s otherwise n 144-5: 144-5:	noted. <b>26/22</b> 1-42.678E 1-42.475E
his section contains is up to the mariner Chart Chart lumber Edition I I I 2327 91st Ed. Chart Title: NY-NJ-NE Main Panel 22 Temp) ADD N/ . I Gre Corrective Action Temp) indicates that Bearings of light sector (10 2n Chart Title: EASTER CHART EA Temp) RELOCATE 9367 41 Chart Title: Island of CHART HI	corrective actions affecting chart(s). Correction to decide which chart(s) are to be corrected. The Edition Last Local Notice Horizont Date to Mariners Datum R II         19-APR-97       Last LNM: 26/97         19-APR-97       Last LNM: 26/97         2W YORK HARBOR - RARITAN RIVER         45       NEW YORK HARBOR         ATIONAL DOCK CHANNEL BUOY 3         en can          Object of Corrective Action         the chart correction action is temporary in natures are toward the light from seaward. The non d Ed.         22-MAR-86       Last LNM: 18/1         EN PORTION OF JAPAN (OMEGA)         ASTERN PORTION OF JAPAN (OMEGA)         ASTERN PORTION OF JAPAN (OMEGA)         Sted.       01-MAY-14         Last LNM: 33/2         f O'ahu Honolulu Harbor         - OAHU - HONOLULU HARBOR. Page/Side:	ns appear numerically by chart r he following example explains in Reference Correction N 3 2' CGD01 at 40-41-09.0011  Position rre. Courses and bearings are g <u>ninal range of lights is expressed</u> 1 UNKNOWN ge/Side: N/A JCTION OF NEW AID. 1 WGS 84 : N/A ) FOR DREDGING	CGD14 CGD14 CGD14 CGD14 CGD14	pertain to that cha nents of a typical ners 3.001W ees clockwise from niles (NM) unless -00.504N -00.395N 2.862N	art only. chart correc n 000 true. s otherwise r 144-5: 144-5: 144-5:	noted. 26/22 1-42.678E 1-42.475E 26/22

		ealth of the No		Last LNM: 17/12 riana Islands Page/Side: N/A	WGS 84			26/22
				<b>j</b>		CGD14		
(Temp) RELC	OCATE	Ritidian Point TEMPORARIL		ED FOR CONSTRUCTION (	OF NEW AID.	from 13-39-00 to 13-39-00		144-51-42.678E 144-51-42.475E
		nds to Faraule	•	Last LNM: 49/89	UNKNOWN			26/22
CHA	ART Nome	oi Islands to Fa	araulep Isl	and. Page/Side: N/A		CGD14		
Temp) RELC	CATE	Ritidian Point TEMPORARIL		ED FOR CONSTRUCTION (	OF NEW AID.	from 13-39-00 to 13-39-00		144-51-42.678E 144-51-42.475E
		ARIANAS - S			UNKNOWN			26/22
CHA	ART COM	NAV MARIANA	AS - SURF	ACE/AIR - OPAREA. Pag	e/Side: N/A	CGD14		
Temp) RELC	CATE	Ritidian Point TEMPORARILY		ED FOR CONSTRUCTION (	OF NEW AID.	from 13-39-00 to 13-39-00		144-51-42.678E 144-51-42.475E
81048 ChartTitle: M	10th I Iarianas Is	••••	EB-06 Territory	Last LNM: 50/13 of Guam;Cocos Lagoon	WGS 84			26/22
CHA	RT MAR	IANA ISLANDS	6 - ISLAND	OF GUAM - TERRITORY	OF GUAM. Page/S	ide: N/A CGD14		
(Temp) RELC	OCATE	Ritidian Point TEMPORARILY		ED FOR CONSTRUCTION (	of New AID.	from 13-39-00 to 13-39-00		144-51-42.678E 144-51-42.475E
				OIL RIG N	MOVEMENT			
				Drill Rigs/\	/essels Removed			
<u>atitude</u> None	<u>Longi</u>	<u>tude</u>	Block	Rigs/Vessel	<u>Chart</u>	Туре	<u>Status</u>	
				Drill Rigs/Ve	essels Established			
Latitude None	Long	itude I	<u>Block</u>	Rigs/Vessel	<u>Chart</u>	Туре	Status	
This secti	ion contair	ns advance noti	ce of appro Mar	SECTION V - ADV, oved projects, changes to a iners are advised to use ca SUMMARY OF ADVANC	ids to navigation, or ution while transiting	upcoming tempor these areas.	ary changes such	as dredging, etc.
Approved Pre None	oject(s)						Project Date	<u>Ref. LNM</u>
Advance Not	ice(s)							
H Due to un	I ISLANDS	ommercial powe	er at Makap	<b>DINT LIGHT (45/21)</b> uuu Point Light (LLNR 2892 t, at (808) 535-3409, or vi				
Periodical establishec	lly, the Coa I have cha	ast Guard evalu nged. When ch	ates its sys	SECTION VI - PR stem of aids to navigation t ur, the feasibility of improv	to determine whether	r the conditions fo	or which the aids to	o navigation were dered. This section
contains not	tice(s) of n	ion-approved, p	proposed p	ojects open for comment. fice unless otherwise noted	SPECIAL NOTE: Mar	riners are request	ed to respond in w	riting to the District
			PROPOS	ED WATERWAY PROJE	CTS OPEN FOR PU	BLIC COMMENT	-	
Proposed Pro None	oject(s)					<u>Closing</u>	Docket No.	<u>Ref. LNM</u>

Prop	osed	Change	Notice	's`	)
	0504	change	1100000		

#### 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

#### **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.

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.

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

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 - 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 ofemergency. 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 - 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 saftey, 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, 20-42 N/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 (26/22)

Hazardous operations will be conducted on June 29th to July 05th. All vessels/watercraft operating within the Mokapu Peninsula near the Ulupau Crater located on Marine Corps Base Hawaii shall vacate the danger zone at the best speed and by the most direct route.

Danger zone will include areas from 21°30′59.66″N /157°44′05.97″W to 21°29′16.58″N /157°40′30.19″W to 21°25′01.79″N/157°40′33.70″W to 21°27′11.84″N/157°43′53.83″W, forming a triangular figure.

The following are hazardous operations to mariners for June 29, 2022 through July 05, 2022:

Zone 1 (NE Range) Jun 29 N/A Jun 30 0900 - 1300 Jul 01 N/A Jul 02 N/A Jul 03 N/A Jul 03 N/A Jul 05 N/A

Zone 2 (E Range) Jul 29 0800 - 1700 Jul 30 N/A Jul 01 N/A Jul 02 N/A Jul 03 N/A Jul 04 N/A Jul 05 N/A

See enclosure 1

#### HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (26/22)

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 June 29, 2022 through July 05, 2022:

Jun 29 0700 - 1500 Jun 30 N/A Jul 01 N/A Jul 02 N/A Jul 03 N/A Jul 04 N/A Jul 05 N/A

#### HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (26/22)

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:

22:00N/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).

HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (26/22) The following are hazardous operations to mariners for June 29, 2022 through July 06, 2022:

29 JUNE 1130 - 1830 KAULAKAHI CHANNEL AND NOHILI POINT OUT TO 1950 NM WEST. 30 JUNE 1130 - 1830 KAULAKAHI CHANNEL AND NOHILI POINT OUT TO 1950 NM WEST. 01 JULY 1130 - 1830 KAULAKAHI CHANNEL AND NOHILI POINT OUT TO 1950 NM WEST. 02 JULY 1130 - 1830 KAULAKAHI CHANNEL AND NOHILI POINT OUT TO 1950 NM WEST. 03 JULY NO HAZARDOUS OPERATIONS SCHEDULED. 04 JULY NO HAZARDOUS OPERATIONS SCHEDULED. 05 JULY NO HAZARDOUS OPERATIONS SCHEDULED. 06 JULY NO HAZARDOUS OPERATIONS SCHEDULED.

#### MARINE EVENTS

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

#### HI ISLANDS - OAHU - FIREWORKS (26/22)

Hawaii Explosives and Pyrotechnics, Inc. will be conducting a land fireworks display neighboring Duke Kahanamoku Beach on Fridays from 2115 - 2230 June 24, 2022 to December 30, 2022. Please require all vessels to observe the safety/fallout zone radius from the firing site. Vessels and spectators are advised to maintain a distance of at least 210 feet radius from the launch site.

Contact (808) 968-0600 for further information.

See Enclosure 5

SECTION VIII - LIGHT LIST CORRECTIONS									
	An As	terisk *, indicates	the column in which	a correction	has been i	made to new informati	on		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks		
None									

# **PUBLICATION CORRECTIONS**

None

## ENCLOSURES

**ENCLOSURE (1)** 

HI ISLANDS - OAHU - KANEOHE BAY HAZARDOUS OPERATIONS (18/07)

#### ENCLOSURE (2)

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

#### **ENCLOSURE (4)**

HI ISALNDS - OAHU - PEARL HARBOR DREDGE

## **ENCLOSURE (5)**

HI ISLANDS - OAHU - HONOLULU FIRREWORKS

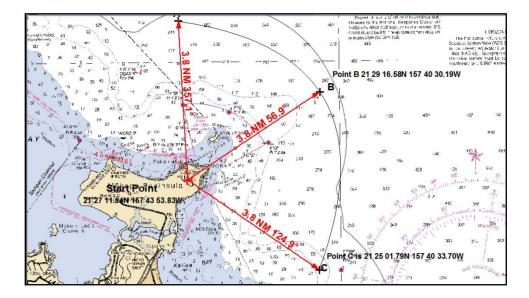
M. Day Rear Admiral, U.S. Coast Guard Commander, Fourteenth Coast Guard District

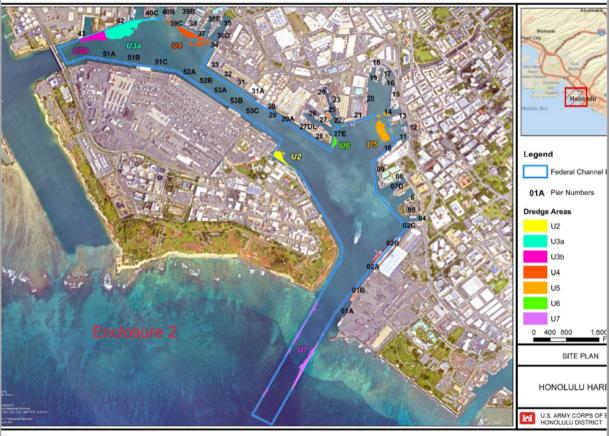
# Danger Zone - Hawaii-Ulupau Crater Weapons Training (Kaneohe Bay)

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 Penninsula 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







# Figure 1: Site Map

