

# U.S. Department of Homeland Security

# **United States** Coast Guard

# LOCAL NOTICE TO MARINERS

District: 14 Week: 09/22

> March 02, 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 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 2021 (2nd 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: 033-22 to 040-22 COMCOGARD SECTOR GUAM BNMs: 073-22 to 079-22

#### **ABBREVIATIONS**

# A through H

ADRIFT - Buoy Adrift

AICW - Atlantic Intracoastal Waterway Al - Alternating

B - Buoy

BKW - Breakwater

bl - Blast

BNM - Broadcast Notice to Mariner

bu - Blue

C - Canadian CHAN - Channel

CGD - Coast Guard District

C/O - Cut Off CONT - Contour CRK - Creek CONST - Construction

DAYMK/Daymk - Daymark DBN/Dbn - Daybeacon DBD/DAYBD - Dayboard DEFAC - Defaced

DEST - Destroyed DISCON - Discontinued DMGD/DAMGD - Damaged

ec - eclipse EST - Established Aid

ev - every **EVAL** - Evaluation EXT - Extinguished

F - Fixed fl - flash FI - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation

# I through O

I - Interrupted

ICW - Intracoastal Waterway IMCH - Improper Characteristic

INL - Inlet

INOP - Not Operating INT - Intensity

ISL - Islet Iso - Isophase kHz - Kilohertz

LAT - Latitude LB - Lighted Buoy LBB - Lighted Bell Buoy LHB - Lighted Horn Buoy

LGB - Lighted Gong Buoy LONG - Longitude

LNM - Local Notice to Mariners

LT - Light

LT CONT - Light Continuous

LTR - Letter

LWB - Lighted Whistle Buoy LWP - Left Watching Properly

MHz - Megahertz MISS/MSNG - Missing Mo - Morse Code

MRASS - Marine Radio Activated Sound Signal

MSLD - Misleading N/C - Not Charted

NGA - National Geospatial-Intelligence Agency

NO/NUM - Number

NOS - National Ocean Service

NW - Notice Writer **OBSCU - Obscured OBST** - Obstruction

#### P through Z

PRIV - Private Aid

Q - Quick

R - Red

RACON - Radar Transponder Beacon

Ra ref - Radar reflector RBN - Radio Beacon REBUILT - Aid Rebuilt RECOVERED - Aid Recovered

RED - Red Buoy REFL - Reflective RRL - Range Rear Light RELIGHTED - Aid Relit

RELOC - Relocated RESET ON STATION - Aid Reset on Station

RFL - Range Front Light RIV - River

RRASS - Remote Radio Activated Sound Signal

s - seconds SEC - Section SHL - Shoaling si - silent SIG - Signal SND - Sound

SPM - Single Point Mooring Buoy

SS - Sound Signal STA - Station STRUCT - Structure

St M - Statute Mile TEMP - Temporary Aid Change

TMK - Topmark

TRLB - Temporarily Replaced by Lighted Buoy

TRLT - Temporarily Replaced by Light TRUB - Temporarily Replaced by Unlighted Buoy

OBSTR - Obstruction Oc - Occulting ODAS - Anchored Oceanographic Data Buoy USACE - Army Corps of Engineers W - White Y - Yellow

#### **Additional Abbreviations Specific to this LNM Edition:**

MSLD SIG - Misleading Signal

#### **SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

#### \*\*\*\* Cancellation of NOAA Paper and Raster Nautical Charts \*\*\*\*

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer.

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

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

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

#### \*\*\*\* 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

#### HI ISLANDS - KAUAI - HANAPEPE BAY WAMS (09/22)

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

provide recommendations on existing or additional aids to navigation in this area are welcome to participate by submitting a user survey. To receive further information, contact Sector Honolulu Waterways Management, at SecHonoWaterways@uscg.mil

Charts: RNC 19382

#### HI ISLANDS - OAHU - HONOLULU HARBOR WAMS (09/22)

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

Charts: RNC 19369, 19367

#### PACIFIC OCEAN - HAZARD TO NAVIGATION - MARINE DEBRIS (07/12)

With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at DisasterDebris@noaa.gov, and the University of Hawaii oceanographic research center at marinedebris@soest.hawaii.edu. For inshore sightings, please use the State of Hawaii https://dlnr.hawaii.gov/dobor/reportmarinedebrishawaii/.

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

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

28035 Hilo Harbor Entrance Lighted Buoy 1 AIS: MMSI 993699986

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

#### HI ISLANDS - HAWAII - LAHAINA SMALL BOAT HARBOR (12/21)

Healy Tibbitts Builders, Inc. will be conducting in-water operations for construction of the harbor ferry pier.

Steel pipe piles and beams, forming a temporary work platform "trestle" will be installed parallel to the existing Ferry Pier alignment and will remain in place through Fall of 2022. A floating silt curtain will be installed around the work for containing turbidity.

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

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

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

#### HI ISLANDS - MAUI - LAHAINA BOAT BASIN FERRY CONST - 1 (40/21)

Due to ongoing construction project in Lahaina Harbor, the following Aids to Navigation may be partially obscured at various times: Lahaina Light (LLNR 28460), Lahaina Boat Basin Range Front Light (LLNR 28470) and Lahaina Boat Basin Range Rear Light (LLNR 28475). Mariners are advised to transit the area with caution.

#### HI ISLANDS - MAUI - LAHAINA BOAT BASIN FERRY CONST- 2 (04/22)

Due to ongoing construction project in Lahaina Harbor, the following Aids to Navigation will be temporarily discontinued starting January 25, 2022 until further notice: Lahaina Boat Basin Range Front Light (LLNR 28470) and Lahaina Boat Basin Range Rear Light (LLNR 28475). Mariners are advised to transit the area with caution.

LNM: 020-22

#### HI ISLANDS - OAHU - HONOLULU HARBOR - AIS ACTIVATION (07/21)

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

29200 Honolulu Harbor Channel Buoy 3: MMSI 993692240

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

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

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

See enclosure 2.

#### HI ISLANDS - OAHU - HONOLULU HARBOR PIER 19-20 REPAIRS (30/21)

Mariners are advised that the Hawaiian Dredging Construction Company is performing substructure and waterline repairs at piers 19-20 in Honolulu Harbor.

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

Substructure and Waterline Repairs are to include:

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

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

See Enclosure 3

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

# HI ISLANDS - OAHU - DIVE OPERATIONS (39/20)

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

The following vessels will be onsite at various times during the work:

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

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

#### HI ISLANDS - OAHU - HAZ OPS (09/22)

Hazardous operations will be conducted on March 03, 2022, 30NM S of Oahu from 0700W - 0900W in the area bound by the following coordinates:

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

Return to Origin

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

LNM: SCC Hono 040-22

#### 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
28065	Hilo Harbor Range Rear Light	LT EXT	19324	229-21	47/21	_
28180	Kailua Bay Entrance Directional Light	STRUCT DEST/HAZ NAV	19331	239-21	49/21	
28190	Honokohau Harbor Approach Lighted Buoy 1	OFF STA	19327	SCC Hono 031	09/22	
28520	Pohakuloa Point Light	LT EXT	19347	SCC Hono 213-2	: 45/21	
29960	Midway Channel Entrance Buoy 2	MISSING	19482		04/21	
30485	Kwajalein Harbor Channel Buoy 7	MISSING	81715		20/20	
30490	Kwajalein Harbor Channel Buoy 9	SINKING	81715	hydropac 007-21	36/21	
30855	Tanapag Harbor Approach Lighted Buoy T	TMK MISSING	81076	544-19	40/20	
30865	Managaha Island Light	LT EXT	81076	494-21	49/21	

# DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR Aid	Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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# None

# **DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28007	FAD Site HK - Hakalau, Hawaii	MISSING	19320	109-21	27/21	_
28007.03	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
28007.4	FAD SITE MTBC 1	MISSING		148-19	44/19
28007.42	FAD SITE MTBC 2	MISSING		SCC Hono	06/22
28008	FAD Site FF - Pukaulua Point, Maui	MISSING	19004	037-22	08/22
28008.05	FAD Site GG - Nakaohu Point, Maui	MISSING	19320		04/22
28008.09	FAD Site JJ - Kamohio, Kahoolawe	MISSING	19347	031-21	46/21
28008.19	FAD Site CC - Kaena Point, Lanai	MISSING	19351	113-21	27/21
28008.21	FAD Site N - Cape Halawa, Molokai	MISSING	19340	179-20	28/20
28008.27	FAD Site U - Kaneohe, Oahu	MISSING	19004	072-21	17/21
28008.31	FAD Site T - Makapuu, Oahu	MISSING	19339	307-20	50/20
28009.07	FAD Site II - Haleiwa, Oahu	MISSING	19004	242-20	37/20
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
28427	Maalaea Basin Channel Lighted Buoy 1	ADRIFT	19350	158-18	22/18
28480	Lahaina Boat Basin Lighted Buoy 3	MISSING	19348	177-18	28/18
28500	Lahaina Boat Basin Lighted Buoy 7	MISSING	19348	238-18	46/18
28507.5	Mala Channel Light 5	LT EXT	19348	283-20	45/20
28507.6	Mala Channel Light 6	LT EXT	19348	284-20	45/20
28524	PacIOOS Wave Lighted Buoy Lanai	MISSING	19347	141-21	31/21
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
28674.04	West WETS 4	MISSING	19359	010-18	02/18
28674.05	WETS 5	MISSING	19359	010-18	02/18
28885	Mokapu Point Research Lighted Buoy	MISSING	19357	077-18	09/18
	North		,	5 <b>20</b>	, -0

FORM DISCRE	Status  EPANCIES CORRECTED  Status		sition	BNM Ref.		LNM End
		Pos	sition	BNM Ref.	LNM St	LNM Enc
		Pos	sition	BNM Ref.	LNM St	LNM Enc
ORM DISCRE	PANCIES					
LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM En
EPANCIES (PI	RIVATE AIDS) CORRECTED					
30853	PacIOOS Wave Lighted Buoy Tanapag	MISSING	81067	275-21	28/21	
30851.2	FAD Site DD - Rota	MISSING	81063	303-19	30/19	
30820	Mamaon Channel Lighted Buoy 2	OFF STA	81048	506-18	39/18	
30815	Mamaon Channel Lighted Buoy 1	OFF STA	81048	718-17	45/17	
30811.9	Agat Small Boat Harbor Daybeacon 9	DAYMK IMCH		092-18	07/18	
30811.3	Agat Small Boat Harbor Light 3	LT EXT	81048	178-19	18/19	
30807.5	X-Ray Wharf Lighted Buoy 2	LT EXT	81054	261-21	27/21	
30787	Drydock Point West Entrance	DAYMK MISSING	81054	707-17	44/17	
30640	FAD Site "Number 5"	LT EXT		607-18	47/18	
30637.1	FAD Site GF1	MISSING	81048	041-18	03/18	
30634	FAD Site "Number 4"	MISSING		011-19	03/19	
30631	FAD Site "Number 3"	MISSING		083-19	09/19	
30624	FAD Site "Number 2" - Guam	OFF STA	81048	146-14	12/14	
30612	FAD Site "FACPI 2" - Guam	MISSING	81048	082-19	09/19	
30603	FAD Site "Cocos" - Guam	LT EXT	81048	014-19	03/19	
29903	Kikiaola Boat Harbor Light 2	LT EXT		169-18	25/18	
29902	Kikiaola Boat Harbor Light 1	LT EXT		087-21	22/21	
29901	Kikiaola Boat Harbor Range Rear Light	LT EXT	19386	088-21	22/21	
29900	Kikiaola Boat Harbor Range Front Light	LT EXT	19386	089-21	22/21	
29656	Tank Terminal Lighted Buoy A West Beach Marina Light 2	LT EXT	19362	266-17	40/17	
29600	2 Barbers Point Anchorage Area Bravo	LT EXT	19362	001-22	01/22	
29325	Range Front Keehi Lagoon Barge Turning Basin Buoy	OFF STA	19367	085-12	16/12	
	Daybeacon 8					
	Daybeacon 6				,	
	•			17/ 10	•	
	•					
29010	Maunalua Bay Daybeacon 16	HAZ NAV/DAYMK DMGD	19358		07/22	
28935	Maunalua Bay Daybeacon 1A	· · · · · · · · · · · · · · · · · · ·	YMK 19358		46/19	
28900	Makai Channel Daybeacon 4	MISSING	19358	038-19	11/19	
28895	Makai Channel Daybeacon 3	DAYMK MISSING	19358	038-19	11/19	
28886	Mokapu Point Research Lighted Buoy South	MISSING	19357	078-18	09/18	
	28895 28900 28935 29010 29110 29115 29125 29135 29325 29600 29656 29900 29901 29902 29903 30603 30612 30624 30631 30634 30637.1 30640 30787 30807.5 30811.3 30811.9 30815 30820 30851.2 30853	South Makai Channel Daybeacon 3 28900 Makai Channel Daybeacon 4 28935 Maunalua Bay Daybeacon 1A 29010 Maunalua Bay Daybeacon 16 29110 Ala Wai Boat Harbor Channel Buoy 3 29115 Ala Wai Boat Harbor Channel Buoy 4 29125 Ala Wai Boat Harbor Channel Daybeacon 6 29135 Ala Wai Boat Harbor Channel Daybeacon 8 29315 Keehi Lagoon Barge Turning Channel Range Front 29325 Keehi Lagoon Barge Turning Basin Buoy 2 29600 Barbers Point Anchorage Area Bravo Tank Terminal Lighted Buoy A West Beach Marina Light 2 29900 Kikiaola Boat Harbor Range Front Light 29901 Kikiaola Boat Harbor Light 1 29902 Kikiaola Boat Harbor Light 1 29903 Kikiaola Boat Harbor Light 2 30603 FAD Site "Cocos" - Guam 30612 FAD Site "FACPI 2" - Guam 30624 FAD Site "Number 2" - Guam 30631 FAD Site "Number 3" 30634 FAD Site "Number 4" 30637.1 FAD Site GF1 30640 FAD Site "Number 5" 30787 Drydock Point West Entrance Daybeacon 1 30807.5 X-Ray Wharf Lighted Buoy 2 30811.3 Agat Small Boat Harbor Light 3 30811.9 Agat Small Boat Harbor Daybeacon 9 30815 Mamaon Channel Lighted Buoy 2 30851.2 FAD Site DD - Rota 30853 PacIOOS Wave Lighted Buoy Tanapag	South Makai Channel Daybeacon 3  28900 Makai Channel Daybeacon 4  MISSING  Maunalua Bay Daybeacon 1A  STRUCT DEST/HAZ NAV/DAY MISSING  29010 Maunalua Bay Daybeacon 16  HAZ NAV/DAYMK DMGD  29110 Ala Wai Boat Harbor Channel Buoy 3  29115 Ala Wai Boat Harbor Channel Buoy 4  29125 Ala Wai Boat Harbor Channel Daybeacon 6  29135 Ala Wai Boat Harbor Channel Daybeacon 8  Keehi Lagoon Barge Turning Channel Range Front Range Front Reehi Lagoon Barge Turning Basin Buoy 2  29600 Barbers Point Anchorage Area Bravo Tank Terminal Lighted Buoy A  29900 Kikiaola Boat Harbor Range Front Light LT EXT  29900 Kikiaola Boat Harbor Range Rear Light LT EXT  29901 Kikiaola Boat Harbor Light 1  LT EXT  29902 Kikiaola Boat Harbor Light 2  LT EXT  30612 FAD Site "Cocos" - Guam  MISSING  30624 FAD Site "Number 2" - Guam  30631 FAD Site "Number 4"  30637-1 FAD Site "Number 4"  30787 Drydock Point West Entrance Daybeacon 1  30807-5 Yaray Marf Lighted Buoy 2  LT EXT  30811-3 Agat Small Boat Harbor Daybeacon 9  DAYMK DMGD  DAYMK DM	South	South   Sout	South   Makai Channel Daybeacon 3   DAYMK MISSING   1938   038-19   11/19

# 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 C	

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28470	Lahaina Boat Basin Range Front Light	DISCONTINUED	19348	020-22	04/22	09/22
28475	Lahaina Boat Basin Range Rear Light	DISCONTINUED	19348	020-22	04/22	09/22
29180	Honolulu Harbor Channel Lighted Buoy 1	RELOCATED FOR DREDGING	19367	253-20	38/20	
29195	Honolulu Harbor Channel Lighted Buoy 2	RELOCATED FOR DREDGING	19367	253-20	38/20	
29200	Honolulu Harbor Channel Buoy 3	DISCONTINUED FOR DREDGING	19367		07/21	
29205	Honolulu Harbor Channel Buoy 4	DISCONTINUED FOR DREDGING	19367		07/21	
29210	Honolulu Harbor Channel Lighted Buoy 5	RELOCATED FOR DREDGING	19367	253-20	38/20	
29230	Honolulu Harbor Buoy 10	DISCONTINUED FOR DREDGING	19367	061-21	15/21	
30660	Ritidian Point Light	RELOCATED	81048		43/21	

#### **TEMPORARY CHANGES CORRECTED**

LLINK AND INDITE STATUS CHARLENGE DIVITION LINES	LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM E
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None

#### PLATFORM TEMPORARY CHANGES

Name Status	Position	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref. LNM S	
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None

#### **SECTION IV - CHART CORRECTIONS**

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

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

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
Ι.	Ι.	Ι	. 1	Ι	. 1 .	. 1
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title:	NY-NJ-NEV	/ YORK HAR	BOR - RARITAN RIVI	ER		
Main	Panel 2245	NEW YORK	K HARBOR		CGD01	
(Temp) AE	DD NAT	TONAL DOC	K CHANNEL BUOY 3		at 40-41-09.0	01N 074-02-48.001W
1	. Greer	rcan I			Ι.	
Correct	tive (	Object of Cori	rective		Position	
Action	n	Action				

(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.

510 2nd Ed. 22-MAR-86 Last LNM: 18/11 UNKNOWN 09/22

ChartTitle: EASTERN PORTION OF JAPAN (OMEGA)

CHART EASTERN PORTION OF JAPAN (OMEGA). Page/Side: N/A

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

CGD14

19016 09/22 12th Ed. 01-APR-08 Last LNM: 24/11 ASTRO (Multi) ChartTitle: Ni'ihau to French Frigate Shoals; Necker Island; Nihoa Main Panel 2767 NIIHAU TO FRENCH FRIGATE SHOALS. Page/Side: N/A NOS LAST EDITION No new editions of chart 19016 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 19019 11th Ed. **ASTRO (Multi)** 09/22 01-APR-08 Last LNM: 19/03 ChartTitle: French Frigate Shoals to Laysan Island Main Panel 2770 FRENCH FRIGATE SHOALS TO LAYSAN ISLAND. Page/Side: N/A NOS LAST EDITION No new editions of chart 19019 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 19022 09/22 12th Ed. 01-APR-08 **ASTRO (Multi)** Last LNM: ChartTitle: Laysan Island to Kure Atoll Main Panel 2771 LAYSAN ISLAND TO KURE ATOLL. Page/Side: N/A NOS LAST EDITION No new editions of chart 19022 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 19322 8th Ed. 01-DEC-03 Last LNM: 50/03 **WGS 84** 09/22 ChartTitle: Harbors and Landings on the Northeast and Southeast Coasts of Hawai`i; Punalu`u Harbor; Honu`apo Bay; Honokaa Landing;Kukuihaele Landing Unrelated 2773 HARBORS AND LANDINGS ON THE NORTHEAST AND SOUTHEAST COASTS OF HAWAII - KUKUIHAELE LANDING. Page/Side: N/A NOS LAST EDITION No new editions of chart 19322 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 19326 09/22 7th Ed. 01-JUL-14 Last LNM: **WGS 84** ChartTitle: Pa'auhau Landing Island Of Hawai'i Main Panel 2778 PAAUHAU LANDING ISLAND OF HAWAII. Page/Side: A NOS LAST EDITION No new editions of chart 19326 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 19329 09/22 8th Ed. 01-NOV-03 Last LNM: 47/03 **WGS 84** ChartTitle: Mähukona Harbor and approaches Island Of Hawai'i Main Panel 2782 MAHUKONA HARBOR AND APPROACHES ISLAND OF HAWAII. Page/Side: N/A NOS LAST EDITION No new editions of chart 19329 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 19331 09/22 8th Ed. 01-JUN-14 **WGS 84** Last LNM: 26/14 ChartTitle: Kailua Bay Island Of Hawai'i Main Panel 2784 KAILUA BAY ISLAND OF HAWAII. Page/Side: A NOS LAST EDITION No new editions of chart 19331 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

<b>19332</b> <i>Chart</i> 7		d. 01-FEB-16 ı Bay to Hönaunau Bay 85 KEALAKEKUA BAY 1	Last LNM:	WGS 84		09/22
		No new editions of chart 04-May-22. Comparable (ENC) coverage is availat Nautical Charts" in Sectio NOAA charts is at https:/	19332 will be published. or larger scale Electronic ble. See "Cancellation of n I of this LNM for detail	It will be canceled on Navigational Chart NOAA Paper and Raster Is. A list of all canceled	NOS 	-
<b>19341</b> <i>Chart</i> 7	9th Eo Fitle: Häna Bay Is	sland of Maui	Last LNM:	WGS 84		09/22
	Main Panel 278	37 HANA BAY ISLAND	OF MAUI. Page/Side: N	I/A	NOS	
	LAST EDITION	No new editions of chart 04-May-22. Comparable (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https:/	or larger scale Electronic ble. See "Cancellation of n I of this LNM for detail	Navigational Chart NOAA Paper and Raster Is. A list of all canceled	<u>-</u> -	-
<b>19350</b> <i>Chart</i> 7		aui Ma`alaea Bay	Last LNM: 33/12	WGS 84		09/22
	Main Panel 279	33 ISLAND OF MAUI MA	ALAEA BAY. Page/Sid	de: N/A	NOS	
	LAST EDITION	No new editions of chart 04-May-22. Comparable (ENC) coverage is availal Nautical Charts" in Sectio NOAA charts is at https:/	or larger scale Electronic ble. See "Cancellation of n I of this LNM for detail	Navigational Chart NOAA Paper and Raster Is. A list of all canceled		
19361	9th Ed	d. 01-MAR-10	Last LNM: 33/12	WGS 84		09/22
Chart1		iae Island of Oʻahu 04 PORT WAIANAE ISL	AND OF OAHU. Page/S	Side: N/A		
		No new editions of chart 04-May-22. Comparable (ENC) coverage is availal Nautical Charts" in Sectio NOAA charts is at https:/	19361 will be published. or larger scale Electronic ble. See "Cancellation of n I of this LNM for detail	It will be canceled on Navigational Chart NOAA Paper and Raster Is. A list of all canceled	NOS 	
<b>19367</b> <i>Chart</i> 7		Ed. 01-MAY-14 fahu Honolulu Harbor AHU - HONOLULU HARI	Last LNM: 33/21	WGS 84		09/22
_ 、					CGD14	
(Temp)	DELETE	Honolulu Harbor Buoy 10 TEMPORARILY DELETED	(DISCONTINUED) FOR I	DREDGING	at 21-18-32.862N	157-51-55.939W
(Temp)	DELETE	Honolulu Harbor Channel TEMPORARILY DELETED		DREDGING	CGD14 at 21-17-42.345N	157-52-19.912W
(Temp)	DELETE	Honolulu Harbor Channel TEMPORARILY DELETED		DREDGING	CGD14 at 21-17-39.616N	157-52-15.241W
19384	9th Ed		Last LNM:	WGS 84		09/22
Chart		⊦Bay Island of Kauaʻi I3  HANAMAULU BAY  I\$	SLAND OF KAUAI. Pag	ıe/Side: A		
		No new editions of chart			NOS	
	LAST EDITION	04-May-22. Comparable (ENC) coverage is available Nautical Charts" in Section NOAA charts is at https://	or larger scale Electronic ble. See "Cancellation of n I of this LNM for detail	Navigational Chart NOAA Paper and Raster Is. A list of all canceled	_	_
19385	8th Ed	0.00.00	Last LNM: 17/12	WGS 84		09/22
Chart1		t of Kaua`i Hä`ena Point I4  HAENA POINT TO KE	•	ie: N/A		
		No new editions of chart 04-May-22. Comparable (ENC) coverage is availab Nautical Charts" in Section NOAA charts is at https:/	19385 will be published. or larger scale Electronic ble. See "Cancellation of n I of this LNM for detail	It will be canceled on Navigational Chart NOAA Paper and Raster Is. A list of all canceled	NOS 	

19401 9th  ChartTitle: French Fr  Main Panel 2	igate Shoa		Last LNM: 05/03	WGS 84			09/22
LAST EDITIO	04-May- (ENC) co Nautical	22. Comparable o overage is availab Charts" in Section	19401 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
19402 7th  ChartTitle: French Fr  Main Panel 2	igate Shoa	•	Last LNM: 04/03	WGS 84			09/22
	N No new 04-May- (ENC) co Nautical	editions of chart in 22. Comparable of coverage is availab Charts" in Section	19402 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	will be canceled on avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
19421 8th  ChartTitle: Gardner F	Pinnacles a	• • • • •	Last LNM: 03/03 Gardner Pinnacles S AND APPROACHES. I	WGS 84			09/22
	N No new 04-May- (ENC) co Nautical	editions of chart in 22. Comparable of coverage is availab Charts" in Section	19421 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	will be canceled on avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
19441 8th  ChartTitle: Maro Ree  Main Panel 2	f	01-MAY-07 DREEF. Page/Si	Last LNM: 19/03 de: N/A	WGS 84			09/22
LAST EDITIO	04-May- (ENC) co Nautical	22. Comparable o overage is availab Charts" in Section	19441 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
ChartTitle: Lisianski	19442 6th Ed. 01-APR-07 Last LNM: 13/03 WGS 84  ChartTitle: Lisianski and Laysan Island;West Coast of Laysan Island  Main Panel 2821 LISIANSKI ISLAND. Page/Side: N/A						
LAST EDITIO	04-May- (ENC) co Nautical	22. Comparable o overage is availab Charts" in Section	19442 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
19461 7th  ChartTitle: Pearl and  Main Panel 2	Hermes A		Last LNM: 08/05 ATOLL. Page/Side: N/A	WGS 84			09/22
	N No new 04-May- (ENC) co Nautical	editions of chart : 22. Comparable o overage is availab Charts" in Section	19461 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	will be canceled on avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
19483 6th  ChartTitle: Hawai`i K  Main Panel 2	ure Atoll	01-JAN-03 ATOLL. Page/S	Last LNM: 08/05	WGS 84			09/22
	N No new 04-May- (ENC) co Nautical	editions of chart : 22. Comparable o overage is availab Charts" in Section	19483 will be published. It r larger scale Electronic Na le. See "Cancellation of NC n I of this LNM for details. www.charts.noaa.gov/MCI	avigational Chart DAA Paper and Raster A list of all canceled	NOS 		
81004 5th ChartTitle: Common		01-AUG-08 he Northern Mar	Last LNM: 17/12 iana Islands	WGS 84			09/22

	04 MARIANA ISLANDS. Page	/Side: N/A		CCD14	
(Temp) RELOCATE	Ritidian Point Light TEMPORARILY RELOCATED FO	OR CONSTRUCTION OF	NEW AID.	CGD14 from 13-39-00.504N to 13-39-00.395N	144-51-42.678E 144-51-42.475E
	d. 19-JAN-85 Last nds to Faraulep Island oi Islands to Faraulep Island.	t LNM: 49/89 Page/Side: N/A	UNKNOWN		09/22
(Temp) RELOCATE	Ritidian Point Light TEMPORARILY RELOCATED FO	OR CONSTRUCTION OF	- NEW AID.	CGD14 from 13-39-00.504N to 13-39-00.395N	144-51-42.678E 144-51-42.475E
	Ed. 27-JAN-79 Lasi MARIANAS - SURFACE/AIR - O NAV MARIANAS - SURFACE/A		UNKNOWN /Side: N/A		09/22
(Temp) RELOCATE	Ritidian Point Light TEMPORARILY RELOCATED FO	OR CONSTRUCTION OF	NEW AID.	CGD14 from 13-39-00.504N to 13-39-00.395N	144-51-42.678E 144-51-42.475E
81048 10th ChartTitle: Marianas I	Ed. 01-FEB-06 Last sland of Guam Territory of Guam	t LNM: 50/13 am:Cocos Lagoon	WGS 84		09/22
	IANA ISLANDS - ISLAND OF G		OF GUAM. Page/Side		
(Temp) RELOCATE	Ritidian Point Light TEMPORARILY RELOCATED FO	OR CONSTRUCTION OF	NEW AID.	CGD14 from 13-39-00.504N to 13-39-00.395N	144-51-42.678E 144-51-42.475E
	d. 01-MAR-06 Last realth of the Northern Mariana 50 MARIANA ISLANDS ROTA		WGS 84		09/22
LAST EDITION	No new editions of chart 81063 04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www	ger scale Electronic Nav ee "Cancellation of NOA this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled	NOS 	-
Agrihan A	e Mariana Islands; Faraloon denchorge; Alamagan Island; Gu	guan; Anatahan		dinilla; Ascuncion Island; Agriha	09/22 an;
	3 PLANS IN MARIANA ISL FA			NOS	
LAST EDITION	No new editions of chart 81086	5 will be published. It v	will be canceled on		
	04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www	ger scale Electronic Navee "Cancellation of NOA" this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled	_	-
	04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www	ger scale Electronic Navee "Cancellation of NOA this LNM for details. A charts.noaa.gov/MCD t LNM: 52/07 Islands	vigational Chart AA Paper and Raster A list of all canceled		09/22
ChartTitle: Commonw Unrelated 288	04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www.ed. 01-DEC-07 Last realth of the Northern Mariana	ger scale Electronic Navee "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 52/07 Islands: N/A  2 will be published. It v ger scale Electronic Navee "Cancellation of NOA" this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  PAGAN ISLAND LD  will be canceled on vigational Chart AA Paper and Raster A list of all canceled		
ChartTitle: Commonw Unrelated 288  LAST EDITION  83116 5th E ChartTitle: Islands in	04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www.ed. 01-DEC-07 Last realth of the Northern Mariana 2 PAGAN ISLAND. Page/Side  No new editions of chart 81092 04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www	ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 52/07 Islands :: N/A  2 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 41/06 and Howland Island	vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  PAGAN ISLAND LD  will be canceled on vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  NAD 83	NOS 	
ChartTitle: Commonw Unrelated 288  LAST EDITION  83116 5th E ChartTitle: Islands in Unrelated 283	04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www.ed. 01-DEC-07 Last realth of the Northern Mariana 2 PAGAN ISLAND. Page/Side  No new editions of chart 81092 04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www.ed. 01-SEP-06 Last the Pacific Ocean-Jarvis, Bake	ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 52/07 Islands: N/A  2 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 41/06 and Howland Islands ide: N/A  5 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 41/06 and Howland Islands ide: N/A  5 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  PAGAN ISLAND LD  will be canceled on vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  NAD 83 s  will be canceled on vigational Chart AA Paper and Raster A list of all canceled		09/22 
ChartTitle: Commonw Unrelated 288  LAST EDITION  83116 5th E ChartTitle: Islands in Unrelated 283  LAST EDITION	04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www.  id. 01-DEC-07 Last realth of the Northern Mariana 2 PAGAN ISLAND. Page/Side  No new editions of chart 81092 04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www.  id. 01-SEP-06 Last the Pacific Ocean-Jarvis, Bake 3 HOWLAND ISLAND. Page/S  No new editions of chart 83116 04-May-22. Comparable or larg (ENC) coverage is available. Se Nautical Charts" in Section I of NOAA charts is at https://www	ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 52/07 Islands: N/A  2 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 41/06 and Howland Islands ide: N/A  5 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A charts.noaa.gov/MCD t LNM: 41/06 and Howland Islands ide: N/A  5 will be published. It was ger scale Electronic Nave "Cancellation of NOA" this LNM for details. A	vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  PAGAN ISLAND LD  will be canceled on vigational Chart AA Paper and Raster A list of all canceled /Dole.shtml.  NAD 83 s  will be canceled on vigational Chart AA Paper and Raster A list of all canceled	NOS	09/22 

Page 12 of 18 Coast Guard District 14 LAST EDITION No new editions of chart 83153 will be published. It will be canceled on

04-May-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

83157 6th Ed. 01-MAY-06 Last LNM: 06/09 PALMYRA ATOLL AD 44 09/22

ChartTitle: Palmyra Atoll;Approaches to Palmyra Atoll

Main Panel 2837 PALMYRA ATOLL. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 83157 will be published. It will be canceled on 04-May-22. Comparable or larger scale Electronic Navigational Chart

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

OIL RIG MOVEMENT

**Drill Rigs/Vessels Removed** 

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

None

Drill Rigs/Vessels Established

Latitude Longitude Block Rigs/Vessel Chart Type Status

None

#### **SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc.

Mariners are advised to use caution while transiting these areas.

# **SUMMARY OF ADVANCED APPROVED PROJECTS**

Approved Project(s) Project Date Ref. LNM
None

Advance Notice(s)

#### HI ISLANDS - OAHU - 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.

#### HI ISLAND - OAHU - MIDWAY CHANNEL ENTRANCE BUOY 2 (43/21)

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

#### **SECTION VI - PROPOSED CHANGES**

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

#### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s) <u>Closing</u> <u>Docket No.</u> <u>Ref. LNM</u>

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.

Page 13 of 18 Coast Guard District 14

LNM: 09/22 01 March 2022

#### **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

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

Mr. Brent Tibbatts
Guam Department of Agriculture
Division of Aquatics and Wildlife Resources
163 Dairy Road
Mangilao, Guam 96913

## **NAVIGATION INTERNET SITES (33/05)**

Chart Corrections: http://nauticalcharts.noaa.gov/mcd/updates/index.htm

Light List Corrections: https://www.navcen.uscg.gov/index.php?pageName=lightLists

Coast Pilot Corrections: http://nauticalcharts.noaa.gov/nsd/cpdownload.htm

#### **NAVIGATION INTERNET SITES (33/05)**

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. 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,

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

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 (05/21)

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

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

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

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

Zone A: Includes the island of Kaho'olawe and all the submerged lands and waters between the shoreline of Kaho olawe and the 30-fathom isobath surrounding Kaho'olawe (HAR 13-261). Unauthorized entry into Zone A is prohibited at all times except in case of emergency. Zone B: All waters and submerged lands between the 30-fathom isobath surrounding Kaho'olawe and two nautical miles from the shoreline of the island. Unauthorized entry into Zone B is prohibited at all times except for trolling as authorized by KIRC on the days stipulated by the Open Waters Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. All lures or live bait must remain on the water surface. All other fishing, ocean recreation, and any other activities are strictly prohibited. All vessels fishing in the Kaho'olawe Island Reserve during the open trolling weekends are required by state law (H.A.R. 13-261) to register and submit catch reports to the KIRC. KIRC will be implementing its new registration and catch report system beginning January 2007. For more information on how to register and where to submit your catch reports, call 808-243-5889.

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

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

# HI ISLANDS - OAHU - KANEOHE BAY - MILITARY OPERATIONS (09/09)

Military amphibious and search and rescue operations may be underway at any time, day or night, within Kaneohe Bay in the vicinity of 21-26-06.83N/157-46-11.00W and 21-26-45.00N/157-46-55.00W (approximately .5 NM south of Mokapu Peninsula). Support surface craft will be equipped with appropriate day/night signals and markings and can be reached on VHF-Ch 82. In the interest of 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 (09/22)

Hazardous operations will be conducted on the following dates and times. 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.

#### HI ISLANDS - OAHU - KANEOHE BAY - ULUPAU CRATER WEAPONS DANGER ZONE - HAZARDOUS OPERATIONS (09/22)

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

The following are hazardous operations to mariners for March 02, 2022 through March 08, 2022:

Zone 1 (NE Range) Mar 02 N/A Mar 03 N/A

Mar 04 0800 - 2200

Mar 05 N/A

Mar 06 N/A

Mar 07 0800 - 1800

Mar 08 0600 - 2200

Zone 2 (E Range)

Mar 02 0800 - 1700 Mar 03 0900 - 1500

Mar 04 N/A

Mar 05 N/A

Mar 06 N/A

Mar 07 0800 - 1800

Mar 08 0600 - 2200

See enclosure 1

#### HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (09/22)

The Puuloa Danger Zone is located in ocean waters as described by the below coordinates and is closed at all times to surface craft, swimmers, and divers, with the exception of authorized personnel.

Additional information may be obtained by contacting Daniel Geltmacher at daniel.geltmacher@usmc.mil.

The Danger Zone is bounded by the following coordinates:

21-18-21N / 157-59-14W

21-18-11N / 158-00-17W

21-17-11N / 158-00-06W

21-17-22N / 157-59-03W

The following are hazardous operations to mariners for March 02, 2022 through March 08, 2022:

Mar 02 0700 - 1700

Mar 03 0700 - 1700

Mar 04 0700 - 1700

Mar 05 N/A

Mar 06 N/A

Mar 07 N/A

Mar 08 N/A

#### HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (09/22)

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).

The following are hazardous operations to mariners for March 02, 2022 through March 09, 2022:

02 MAR 0700-1830 KAULAKAHI CHANNEL AND NOHILI POINT TO 35 NM WEST THROUGH NORTH.

03 MAR NO HAZARDOUS OPERATIONS SCHEDULED.

04 MAR 0630-1730 KAULAKAHI CHANNEL AND NOHILI POINT TO 60 NM

#### HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (09/22)

WEST THROUGH NORTH. 06 MAR NO HAZARDOUS OPERATIONS SCHEDULED.

05 MAR NO HAZARDOUS OPERATIONS SCHEDULED.

07 MAR 0830-1600 KAULAKAHI CHANNEL AND NOHILI POINT TO 30 NM

WEST THROUGH NORTH.

08 MAR 0830-1700 KAULAKAHI CHANNEL AND NOHILI POINT TO 30 NM

WEST THROUGH NORTH.

09 MAR 0630-1700 KAULAKAHI CHANNEL AND NOHILI POINT TO 35 NM

WEST THROUGH NORTH.

#### MARINE EVENTS

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

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

(1) (2) (8) (5)Name and Location Position Structure Νo. Characteristic Height Range Remarks

None

#### **PUBLICATION CORRECTIONS**

None

#### **ENCLOSURES**

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

ULUPAU CRATER WEAPONS DANGER ZONE

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

Honolulu Harbor Maintenance Dredging Project at Honolulu Harbor.

#### HI ISLANDS - OAHU - HONOLULU HARBOR PIER 19-20 REPAIRS (30/21)

Substructure and waterline repairs at piers 19-20 in Honolulu Harbor.

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

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

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





