U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 14 Week: 09/16

March 02, 2016
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-pf-pj-dp-aidstonavigation@uscg.mil
Website: http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=14

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, 2016 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 7, Pacific Coast : California, Oregon, Washington, Hawaii, Pacific Islands 2015 (47th Edition). Coast Pilots, along with corrections, are available at: http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm.

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: 062-16 to 073-16
COMCOGARD SECTOR GUAM BNMs: 142-16 to 160-16

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

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

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

Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
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.

VHF-DSC RADIO EQUIPMENT INSTALLATION REQUIREMENT FOR INSPECTED PASSENGER AND COMMERCIAL FISHING VESSELS (51/15)

On January 20, 2015, the Coast Guard notified the Federal Communications Commission (FCC) that it had published a Federal Register notice declaring Sea Area A11 to be within twenty nautical miles seaward of the territorial baseline along the East, West, and Gulf coasts of the United States, excluding Alaska, but including Hawaii, Puerto Rico, Guam, the Virgin Islands of the United States, and the Northern Mariana Islands of Saipan, Tinian, and Rota. This determination was made because the Coast Guard now has service, in Sea Area A1, under its Rescue 21 Distress System coverage. Consequently, and in accordance with the requirements of Title 47 Code of Federal Regulations (CFR) 80.905(a)(1), inspected passenger vessels that carry more than six passengers, with at least one for hire, and commercial fishing vessels of 300 gross tons and upward, operating in those waters, must upgrade to VHF-DSC3 radio equipment beginning one year after notification or not later than January 20, 2016.

In accordance with references 46 CFR 121.502, 46 CFR 184.502 and 28 CFR 28.245, a vessel must comply with the applicable requirements for any radio installation, including the requirements for a station license and installation certificates to be issued by the FCC as set forth in 47 CFR Part 80. Vessels that operate solely within twenty nautical miles of land must be equipped with a radiotelephone installation that conform to the appropriate performance standards in § 80.1101(c)(2).

The FCC released a Public Notice (DA 15-466) on April 16, 2015 announcing this new requirement and questions concerning that notice may be directed to Mr. Tim Maguire of the Mobility Division, Wireless Telecommunications Bureau at (202) 418-2155, or Tim.Maguire@FCC.gov.

Questions concerning this notice may be directed to the Office of Commercial Vessel Compliance, Commandant (CG-CVC) at 202-372-1251 or CG-CVC-1@uscg.mil.

2016 LIGHT LIST (02/16)

The 2016 Light List is now available.

Coast Guard Light Lists are a means for communicating aids to navigation information to the maritime public. The last government printed Light Lists were the 2014 editions. While the Light Lists will no longer be available in government printed form, commercial reproductions may be available for purchase from maritime service providers. Local Notices to Mariners will continue to advertise Light List corrections and NAVCEN will continue to publish a compilation of corrections.

2016 Light Lists are available on the USCG Navigation Center's website at: http://www.navcen.uscg.gov/?pageName=lightLists

Complete versions of the 2016 Light Lists are updated weekly on the NAVCEN website and mariners should download applicable copies and updates as needed at: http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates.

A summary of 2016 Light List corrections are available at: http://www.navcen.uscg.gov/?pageName=lightListCorrections

Guidance for use of electronic navigation publications onboard U.S. vessels can be found at:
http://www.uscg.mil/hq/cgcvc/cvc/policy/policy_letters/543/CG-543_pol10-05.pdf

U.S. COAST GUARD TO TEST AUTOMATIC IDENTIFICATION SYSTEM (AIS) AIDS TO NAVIGATION (04/14)

In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners.

AIS is an internationally adopted radio communication protocol that enables the autonomous and continuous exchange of navigation safety related messages amongst vessels, lifeboats, aircraft, shore stations, and aids to navigation (AIS ATON). AIS ATON stations broadcast their presence, identity (9-digit Marine Mobile Service Identity (MMSI) number), position, and status at least every three minutes or as needed. These broadcasts can originate from an AIS station located on an existing physical aid to navigation (Real AIS ATON) or from another location (i.e., AIS Base Station). An AIS Base Station signal broadcasted to coincide with an existing physical aid to navigation is known as a Synthetic AIS ATON. An electronically charted, but non-existent as a physical aid to navigation, is identified as a Virtual AIS ATON. The latter two can be used to depict an existing aid to navigation that is off station or not watching properly or to convey an aid to navigation that has yet to be charted. All three variants can be received by any existing AIS mobile device, but they would require an external system for their portrayal (i.e., AIS message 21 capable ECDIS, ECS, radar, PC). How they are portrayed currently varies by manufacturer, but the future intention is for the portrayal to be in accordance with forthcoming International Standards (i.e., IEC 62288 (Ed. 2), IHO S-4 (Ed. 4.4.0)).

Mariners capable of receiving and displaying these test AIS messages are encouraged to provide feedback and report any anomalies to the USCG NAVCEN Website: http://www.navcen.uscg.gov | Contact Us Tab | Subject: AIS | Category: AIS Testing.

USCG NATION-WIDE - AUTOMATIC IDENTIFICATION SYSTEM (NAIS) NETWORK TESTING (31/15)

On August 10, 2015, the U.S. Coast Guard will begin AIS Application Specific Message (AIS-ASM) testing. The test transmissions will occur between 0001-2359Z, 7 days/week. The test messages can be identified by their Maritime Mobile Service (MMSI) number: 300669139 or 00366613 and by the words “USCG TEST” within the contents of the message. Mariners are requested to contact the USCG Navigation Center at 1-703-313-5900 or TIS-PF-NISWS@uscg.mil with any questions, comments, or to report any safety and/or operational impacts caused by this testing.

Application Specific Messages to be tested include: messages 6, 8, 25, and 26, DAC=367, FI’s=22, 29, 33, 35; AIS Safety Related Text (SRM) messages: 8 (DAC=001, FI=0) and 14. The messages will be of various lengths, using repetitions of the text “USCG TEST”. For further information on AIS messages, DACs, and FI’s visit http://www.navcen.uscg.gov/?pageName=AISMessages.

USCG NATION-WIDE - SCHEDULED REALIGNMENT OF BROADCAST SERVICES (31/15)

U.S. Coast Guard Communication Stations Chesapeake, Boston, New Orleans, Charleston, Miami, Pt Reyes, Honolulu, Cambria, Astoria, Kodiak, San Juan and Guam MF and HF broadcast services may be impacted commencing August 3, 2015 by scheduled realignment of system infrastructure. The Coast Guard is realigning technical service delivery to enhance information assurance and increase cybersecurity. Mariners are advised that this realignment may impact broadcast services including search and rescue information, weather forecasts, and notice to mariners that are delivered via NAVTEX, SITOR, and HF automated voice broadcast. While the Coast Guard has made significant efforts to ensure continued service delivery, we are advising mariners of potential service disruptions in order to enable reporting by mariners of any suspected loss that is experienced by a mariner. Report suspected instances of non-receipt to the nearest Coast Guard Communications Station.

PACIFIC OCEAN - HAZARD TO NAVIGATION - MARINE DEBRIS (25/12)

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.

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

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

MAIN HAWAIIAN ISLANDS - NOTICE - HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL SANCTUARIES ACT (50/15)

The warm and shallow waters surrounding the Main Hawaiian Islands constitute one of the World’s most important Humpback Whale habitats. Each winter, November through May, Humpback Whales migrate here to breed, calve, and nurse their young. The continued protection of the Humpback Whale and their habitat is crucial to the long term recovery of this endangered species. Detailed information of the Hawaiian Islands Humpback Whale National Marine Sanctuary boundaries is available at:

http://hawaiihumpbackwhale.noaa.gov/

The Coast Guard, NOAA Office of Law Enforcement (OLE), and the State of Hawaii Department of Conservation and Resource Enforcement

have partnered for several years to create a Multi-Agency Monitoring and Enforcement Program for the Humpback Whale season. This program intends to maximize NOAA OLE and Docare Rider opportunities on both air and surface assets.

Under the Hawaiian Islands Humpback Whale National Marine Sanctuaries Act, Subtitle C of Public Law 102-587 and the Endangered Species Act, all persons are prohibited to approach, or cause a vessel or other object to approach, by any means, within 100 yards of any Humpback Whale except as authorized under the Marine Mammal Protection Act (MMPA) and the Endangered Species Act (ESA).

HI ISLANDS - HAWAII - AUTONOMOUS WATERCRAFT TESTING (01/15)

Liquid Robotics, Inc. will be conducting unattended sea trials of their Wave Glider (TM) vessels for several weeks at a time periodically throughout 2016. The Wave Gliders are approximately 10'x3' (surfboard sized), black, blue or yellow in color, with a small mast extending three feet above the water surface and "submarine" components attached via a 15 foot cable. The mast will have an orange flag with a white light. Generally, sea trials take place along a designated track off the Kohala Coast, between Waimea Point and Opulu Point, within the following coordinates:

19-55-50N/ 155-54-12W
19-58-10N/ 155-51-08W
20-00-10N/ 155-50-29W
20-07-19N/ 156-09-32W
20-27-34N/ 155-52-30W
20-10-02N/ 156-43-04W

The Wave Glider will be remotely operated and testing will be unattended. The Wave Glider will stay at least two miles clear of FAD Buoys XX and ZZ and south of shipping traffic approaching Kawaihae from the northwest. During the course of its operation the Wave Glider will be propelled under its own power and/or drifting. Mariners are advised to exercise caution while transiting within these areas.

HI ISLANDS - HAWAII - AUTONOMOUS WATERCRAFT TESTING (01/15)

Jupiter Foundation will be conducting continuous waveglider operations throughout 2016, The wave gliders are approximately 10'x3' (surfboard size), black in color with a small mast extending three feet above the water surface. The mast will have an orange flag and white light. Waveglider operations will be in ocean waters off of the Kohala coastline in an area bound by the following coordinates:

19-52-02.33N/ 155-57-51.54W
19-58-17.65N/ 155-51-14.18W
20-00-17.31N/ 155-50-48.84W
20-32-07.08N/ 156-09-53.35W
20-00-18.86N/ 156-12-56.90W

In the interest of safety, all vessels are to exercise caution when transiting the area.

HI ISLANDS - MAUI - SHOALING (30/15)

There has been a report of increased shoaling on the right side of the Lahaina Channel in position 20-52-20N/ 156-40-45W as you head out seaward. The depth of the water is being estimated around 8 feet. All vessels are requested to remain vigilant regarding water depth when operating in and out of this channel.

HI ISLANDS – MOLOKAI – KAUNAKAKAI HARBOR RANGE INACURRATE (19/11)

Kaunakakai Harbor Range line may be inaccurate and should not be solely relied upon for the safe navigation of the channel. Mariners are advised to transit the area with caution.

Chart 19353

HI ISLANDS - OAHU - FLARE DEMONSTRATION (09/16)

A flare demonstration will be conducted 1/2 NM west of Kaneohe Yacht Club on March 5, 2016 from 0930W - 0950W (1930Z - 1950Z). In the interest of safety, all vessels not involved in this event are request to remain clear.

HI ISLANDS - OAHU - HAZARDOUS OPERATIONS (08/16)

Hazardous operations will be conducted on March 2, 2016 and March 3, 2016 from 1515W - 2345W (0115Z - 0945Z) in an area bound by the following coordinates:

22-00N/ 157-55W
21-44N/ 157-52W
21-46N/ 157-59W
21-43N/ 158-03W
21-37N/ 158-08W
21-35N/ 158-19W
21-43N/ 158-31W
21-18N/ 157-55W
Return to origin

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

HI ISLANDS - OAHU - PILE DRIVING OPERATIONS (48/15)

Pile driving operations will be conducted by Hawaii Harbors Constructors JV, call sign (WY 2931) in the vicinity of Honolulu Harbor Piers 12 and 15 on December 7, 2015 - April 30, 2016 from 0600W - 1630W (1600Z - 0230Z). VHF channel 16 will be monitored. If more information is needed, contact project manager at (808) 630-0179. Barges will be permanently moored in the area at all times. Vessels are advised to steer clear of the area during operation.

HI ISLANDS - OAHU - SAFETY ZONE (03/16)

The Coast Guard has established a Safety Zone consisting of all waters extending one nautical mile in all directions around the location of the salvage operations being conducted in location 21-38-01-N/ 158-07-54W. This Safety Zone extends from the surface of the water to the ocean floor. No vessel or person will be permitted to enter the safety zone without authorization of the COTP or his designated representative.

This Safety Zone is necessary to protect personnel, vessels, and the marine environment in these navigable waters from potential hazards created by the ongoing salvage efforts and possible debris in the water from the collision of two helicopters.

This Safety Zone will be in effect from 3:00 PM (HST) on February 10, 2016 through 3:00 PM (HST) on March 04, 2016 or until the salvage operations are complete, whichever is earlier. Entry into this zone is prohibited unless authorized by the COTP Honolulu. To request COTP approval to transit in the Safety Zone contact the Honolulu COTP on VHF channel 16 (156.800 MHz) or 808-842-2600.

SAMOA ISLANDS - TUTUILA ISLAND - PAGO PAGO DAYBEACON 6 OBSTRUCTION (41/12)

The Coast Guard has received a report of an obstruction close aboard Pago Pago Day Beacon 6 (LLNR 30220). Mariners are advised to exercise caution when navigating in close proximity to Pago Pago Day Beacon 6.

SAMOA ISLANDS - TA'U ISLAND - FALEASAO HARBOR RANGE INACCURATE (23/14)

The Faleasao Habor range line may be inaccurate and should not be relied upon for safe navigation of the channel. Mariners are advised to transit the area with caution.

SAMOA ISLANDS - TA'U ISLAND - TA'U HARBOR RANGE INACCURATE (23/14)

The Ta'u Harbor range line may be inaccurate and should not be relied upon for safe navigation of the channel. Mariners are advised to transit the area with caution.

MARIANA ISLANDS - GUAM - APRA OUTER HARBOR - SAFETY ZONE (23/15)

Apra Harbor Outer Harbor Safety Zone Alpha is designated as the waters encompassed within an arc of 1000 yard radius centered at Naval Wharf Kilo located in the following coordinates:

13-26-44.5N/ 144-37-50.7E

Safety Zone Alpha applies when Wharf Kilo or a vessel moored at Wharf Kilo is displaying a red Bravo flag by day or a red light at night accompanied by a Safety Zone Alpha Sign. When Safety Zone Alpha applies entry into the zone is prohibited unless authorized by Captain of the port, Guam. Reference Safety Zone 165.1401 as marked on Apra Harbor Chart 81054.

Apra Harbor Outer Harbor Safety Zone Bravo is designated as the waters encompassed within an arc of 1400 yard radius centered at Naval Wharf Kilo located in the following coordinates:

13-26-44.5N/ 144-37-50.7E

Safety Zone Bravo applies when Wharf Kilo or a vessel moored at Wharf Kilo is displaying a red Bravo flag by day or a red light at night accompanied by a Safety Zone Bravo Sign. When Safety Zone Bravo applies entry into the zone is prohibited unless authorized by Captain of the port, Guam. Reference Safety Zone 165.1401 as marked on Apra Harbor Chart 81054.

MARIANA ISLANDS - GUAM - APRA HARBOR SECURITY ZONE CHARLIE (01/16)

Apra Harbor Security Zone Charlie is designated as the waters surrounding naval moorings buoy number 702, located in the following coordinates:

13-27-30N/ 144-38-13E

While a vessel is moored the security zone will extend 100 yards in all direction around the vessel and its mooring. A 50 yard security zone will remain in effect in all directions around buoy number 702 while there is no vessel moored. Entry into security zone Charlie is prohibited unless authorized by the Captain of the Port, Guam. Reference Security Zone Charlie 165.1404 as marked on Apra Harbor chart (81054). For any questions contact USCG Sector Guam at (671) 355-4910.

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
28130	Cape Kumukahi Light	LT EXT	19320	258-14	47/14	
28869	Kaneohe Bay Warning Lighted Buoy A	MISSING	19359	019-16	04/16	
29710	Haleiwa Harbor Entrance Lighted Buoy 2	MISSING	19357	060-16	08/16	
29945	Midway Channel Entrance Lighted Buoy 1	OFF STA	19482	018-16	48/15	
30440	Kwajalein Lagoon Obstruction Daybeacon S	DAYMK DMGD	81715	HYDPAC 002-16	20/15	
30450	Kwajalein-Bigej Channel Light 7	DAYMK MISSING	81715	HYDPAC 003-16	20/15	
30490	Kwajalein Harbor Channel Buoy 9	SINKING	81715	HYDPAC 001-16	44/15	
30865	Managaha Island Light	LT IMCH	81076	835-15	49/15	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
29175	Honolulu Harbor Entrance Lighted Buoy H	WATCHING PROPERLY	19369		09/16	09/16

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28005.5	NOAA DART Data Lighted Buoy 51407	LT EXT	19320	049-11	50/10	
28005.9	NOAA Data Lighted Buoy 51000	ADRIFT	19013		11/13	
28006.1	NOAA Data Lighted Buoy 51100	ADRIFT	19007		13/15	
28007	FAD Site HK - Hakalau, Hawaii	OFF STA	19320	222-13	33/13	
28007.01	FAD Site G - Pepeekeo, Hawaii	OFF STA	19320	215-14	39/14	
28007.09	FAD Site SS - Apua Point, Hawaii	MISSING	19004	009-15	02/15	
28007.11	FAD Site RN - Palima Point, Hawaii	MISSING	19320	009-15	02/15	
28007.13	FAD Site A - South Point, Hawaii	MISSING	19320	247-13	35/13	
28007.21	FAD Site C - Loa Point, Hawaii	MISSING	19004	069-14	13/14	
28007.22	FAD Site WH1	ADRIFT	19320		18/15	
28007.23	FAD Site V V - Kahaluu, Hawaii	MISSING	19004	013-14	02/14	

28007.27	FAD Site OT - Waikoloa, Hawaii	MISSING	19327	006-16	02/16
28007.29	FAD Site XX - Puako, Hawaii	MISSING	19327	057-15	09/15
28007.31	FAD Site ZZ - Mahukona, Hawaii	MISSING	19327	057-15	09/15
28007.35	FAD Site Q - Pauwela Point, Maui	MISSING	19340		05/16
28008	FAD Site FF - Pukaulua Point, Maui	MISSING	19004		05/16
28008.07	FAD Site HS - Halona Point - Kahoolawe	MISSING	19320	054-15	09/15
28008.09	FAD Site JJ - Kamohio, Kahoolawe	MISSING	19347	107-14	21/14
28008.11	FAD Site SO - Kahoolawe	MISSING	19347	009-15	02/15
28008.13	FAD Site LA - Lahaina, Maui	OFF STA	19347		13/14
28008.15	FAD Site K - Palaoa, Lanai	MISSING	19340	104-15	17/15
28008.17	FAD Site MC - Palaoa, Lanai	MISSING	19339		13/14
28008.19	FAD Site CC - Kaena Point, Lanai	MISSING	19351		05/16
28008.21	FAD Site N - Cape Halawa, Molokai	OFF STA	19340	270-14	40/14
28008.23	FAD Site X - Kahuku Point, Oahu	MISSING	19340	054-15	09/15
28008.27	FAD Site U - Kaneohe, Oahu	MISSING	19004		02/16
28008.31	FAD Site T - Makapuu, Oahu	OFF STA	19339		50/14
28008.33	FAD Site P - Penguin Bank, Oahu	MISSING	19339	013-14	02/14
28008.35	FAD Site HH - Pearl Harbor, Oahu	MISSING	19340	252-15	44/15
28009.03	FAD Site V - Makua, Oahu	MISSING	19357	109-14	21/14
28009.05	FAD Site CO - Kaena Point, Oahu	MISSING	19380		36/15
28009.07	FAD Site II - Haleiwa, Oahu	MISSING	19004		24/15
28009.09	FAD Site J - Wailalee, Oahu	ADRIFT	19380	178-15	34/15
28009.11	FAD Site EK - Hanalei, Kauai	MISSING	19381		36/15
28009.13	FAD Site BB - Moloaa, Kauai	MISSING	19381	009-15	02/15
28009.15	FAD Site DK - Anahola, Kauai	MISSING	19004	009-15	02/15
28009.19	FAD Site Z - Kipukai, Kauai	MISSING	19381	108-14	21/14
28009.25	FAD Site AA - Port Allen, Kauai	MISSING	19381	247-13	35/13
28009.27	FAD Site KK - Waimea, Kauai	OFF STA	19381	137-14	27/14
28395	Hana Bay Daybeacon	DAYMK IMCH	19341	251-11	32/11
28411.1	Kihei Boat Ramp Daybeacon 1	STRUCT DEST	19347	017-14	03/15
28411.2	Kihei Boat Ramp Daybeacon 2	STRUCT DEST	19347	018-15	04/15
28411.4	Kihei Boat Ramp Daybeacon 4	DAYMK MISSING	19347	274-15	48/15
28480	Lahaina Boat Basin Lighted Buoy 3	MISSING	19348	148-14	29/14
28485	Lahaina Boat Basin Lighted Buoy 4	MISSING	19348	033-15	05/15
28490	Lahaina Boat Basin Lighted Buoy 5	MISSING	19348	032-15	05/15
28500	Lahaina Boat Basin Lighted Buoy 7	MISSING	19348	166-14	32/14
28550	Manele Small Boat Harbor Buoy 4	OFF STA	19347	275-15	48/15
28551	Manele Small Boat Harbor Buoy 6	OFF STA	19347	100-14	20/14
29070	Kaiser Boat Channel Daybeacon 1	DAYMK DMGD	19369	135-15	27/15
29115	Ala Wai Boat Harbor Channel Buoy 4	DAYMK IMCH	19369	036-16	05/16
29325	Keehi Lagoon Barge Turning Basin Buoy 2	OFF STA	19367	085-12	16/12
30624	FAD Site "Number 2" - Guam	OFF STA	81048	146-14	12/14
30916	Tanapag Boat Ramp Buoy 1	MISSING	81076	115-16	07/16
30916.1	Tanapag Boat Ramp Buoy 2	MISSING	81076	115-16	07/16
30916.2	Tanapag Boat Ramp Buoy 3	MISSING	81076	115-16	07/16
30916.3	Tanapag Boat Ramp Buoy 4	MISSING	81076	115-16	07/16
30916.5	Tanapag Boat Ramp Buoy 6	MISSING	81076	115-16	07/16
30916.6	Tanapag Boat Ramp Buoy 7	MISSING	81076	115-16	07/16
30916.7	Tanapag Boat Ramp Buoy 8	MISSING	81076	115-16	07/16
30916.8	Tanapag Boat Ramp Buoy 9	MISSING	81076	115-16	07/16
30916.9	Tanapag Boat Ramp Buoy 10	MISSING	81076	115-16	07/16
30916.91	Tanapag Boat Ramp Buoy 11	MISSING	81076	115-16	07/16
30916.92	Tanapag Boat Ramp Buoy 12	MISSING	81076	115-16	07/16
30916.93	Tanapag Boat Ramp Buoy 13	MISSING	81076	115-16	07/16
30916.94	Tanapag Boat Ramp Buoy 14	MISSING	81076	115-16	07/16

30916.95	Tanapag Boat Ramp Buoy 15	MISSING	81076	115-16	07/16
30918	Sugar Dock Channel Buoy 3	MISSING	81067	095-11/116-16	09/11
30918.1	Sugar Dock Channel Buoy 4	MISSING	81067	095-11/116-16	09/11
30918.2	Sugar Dock Channel Buoy 5	MISSING	81067	116-16	07/16
30918.3	Sugar Dock Channel Buoy 6	MISSING	81067	116-16	07/16
30918.4	Sugar Dock Channel Buoy 7	MISSING	81067	116-16	07/16
30918.5	Sugar Dock Channel Buoy 8	MISSING	81067	095-11	09/11
30918.6	Sugar Dock Channel Buoy 10	MISSING	81067	116-16	07/16
30918.7	Sugar Dock Channel Buoy 12	MISSING	81067	116-16	07/16

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28053	PacIOOSWB 188	WATCHING PROPERLY	19320		50/15	09/16
28524	PacIOOSWB 146	WATCHING PROPERLY	19347		18/15	09/16

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
30210	Pago Pago Harbor Lighted Buoy 4	TRLB	83484		29/15	

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

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
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER
Main Panel 2245 NEW YORK HARBOR CGD01
(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W
Green can

Corrective Action	Object of Corrective Action	Position

(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.

19367 41st Ed. 01-MAY-14 Last LNM: 21/14 WGS 84 09/16

ChartTitle: **Island of O'ahu Honolulu Harbor**

CHART HI - OAHU - HONOLULU HARBOR. Page/Side: N/A

ADD WRECK "MAST" 21-18-40.860N 157-53-33.060W

19369 7th Ed. 01-OCT-12 Last LNM: 17/14 WGS 84 09/16

ChartTitle: **O'ahu South Coast Approaches to Pearl Harbor**

Main Panel 2891 APPROACHES TO PEARL HARBOR OAHU-SOUTH COAST HAWAIIAN ISLANDS. Page/Side: N/A

ADD WRECK "MAST" 21-18-40.860N 157-53-33.060W

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 - HAWAII - DISESTABLISH CAPE KUMUKAHI LIGHT (LLNR 28130) (09/13)

Temporarily Disestablsih Cape Kumukahi Light (LLNR 28130).

HI ISLANDS - HAWAII - HILO HARBOR - DREDGING OPERATIONS (51/15)

Dredging operations will be conducted in Hilo Harbor in March, 2016 by motor vessel ESSAYONS, VHF-FM channels 13 and 16 will be monitored. Start and end dates may vary due to unforeseen on-site conditions, weather and other factors. Request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made.

HI ISLANDS - MAUI - KAHULUI HARBOR - DREDGING OPERATIONS (51/15)

Dredging operations will be conducted in Kahului Harbor in April, 2016 by motor vessel ESSAYONS, VHF-FM channels 13 and 16 will be monitored. Start and end dates may vary due to unforeseen on-site conditions, weather and other factors. Request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made.

HI ISLANDS - OAHU - HONOLULU HARBOR - DREDGING OPERATIONS (51/15)

Dredging operations will be conducted in Honolulu Harbor in April, 2016 by motor vessel ESSAYONS, VHF-FM channels 13 and 16 will be monitored. Start and end dates may vary due to unforeseen on-site conditions, weather and other factors. Request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made.

HI ISLANDS - OAHU - BARBERS POINT HARBOR - DREDGING OPERATIONS (51/15)

Dredging operations will be conducted in Barbers Point Harbor in March, 2016 by motor vessel ESSAYONS, VHF-FM channels 13 and 16 will be monitored. Start and end dates may vary due to unforeseen on-site conditions, weather and other factors. Request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made.

HI ISLANDS - KAUAI - NAWILIWILI HARBOR - DREDGING OPERATIONS (51/15)

Dredging operations will be conducted in Nawiliwili Harbor on March 14, 2016 through March 19, 2016 by motor vessel ESSAYONS, VHF-FM channels 13 and 16 will be monitored. Start and end dates may vary due to unforeseen on-site conditions, weather and other factors. Request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed with caution after passing arrangements have been made.

The following buoys will be temporarily relocated or disastablished starting March 12, 2016:

Nawiliwili Harbor Buoy 1 (LLNR 29775) in approximant position 21-57-14.80N/ 159-20-51.30W in 40ft of water.
Nawiliwili Harbor Buoy 5 (LLNR 29784) disastablished
Nawiliwili Harbor Lighted Buoy 6 (LLNR 29785) disastablished
Nawiliwili Harbor Lighted Buoy 7 (LLNR 29790) disastablished
Nawiliwili Harbor Buoy 9 (LLNR 29793) disastablished
Nawiliwili Harbor Buoy 11 (LLNR 29795) disastablished

HI ISLANDS - OAHU - ESTABLISH AID (09/16)

Pearl Harbor Lighted Buoy 10 (LLNR 29423) will be estabished in Pearl Harbor Channel at the following coordinate: 21-20-05.28N/ 157-58-07.87W in 40ft of water with red flashing (2.5s) light characteristics.

MARSHALL ISLANDS - KWAJALEIN ATOLL - ROI NAMUR ISLAND CHANNEL APPROACH LIGHTED BUOY 2 (LLNR 30310) (44/14)

Change Roi-Namur Island Channel Approach Lighted Buoy 2 (LLNR 30310) from a 6x20LR steel buoy to a red 2CFR foam buoy. New buoy will have an improved visual detection range and a can shaped daymark.

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

Proposed Change Notice(s)

HI ISLANDS - OAHU - HONOLULU HARBOR ENTRANCE LIGHTED BUOY H (LLNR 29175) (45/14)

Honolulu Harbor Entrance Lighted Buoy "H" (LLNR 29175). Discontinue Racon. The Racon transmitter requires an 9X35LR buoy. By eliminating the Racon, a smaller easier to service 8X26LR buoy can be used in this location. The recent addition of a Virtual AIS overlay (MMSI # 993692030) over the Honolulu Entrance Lighted Buoy "H" provides an additional means for the mariner to locate the buoy electronically.

HI ISLANDS - OAHU - BARBERS POINT HARBOR ENTRANCE CHANNEL RANGE FRONT LIGHT (LLNR 29652) (33/14)

Barbers Point Harbor Entrance Range Front Light (LLNR 29652), lighted throughout 24 hours. Relocate structure 285 feet to new position 21 - 19 - 43.14N, 158 - 06 - 54.65W in order to improve the lateral sensitivity of the range.

HI ISLANDS - OAHU - BARBERS POINT HARBOR ENTRANCE CHANNEL RANGE REAR LIGHT (LLNR 29653) (33/14)

Barbers Point Harbor Entrance Range Rear Light (LLNR 29653), lighted throughout 24 hours.

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

DEPARTMENT OF HOMELAND SECURITY - REPORTS OF SUSPICIOUS ACTIVITIES (33/05)

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) office, http://www.fbi.gov/contact/fo/fo.htm, or to other appropriate authorities. Individuals can contact the DHS watch and warning unit at (202) 323-3205, toll free at 1-888-585-9078, or by e-mail to nipc.watch@fbi.gov. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the National Response Center (NRC) at 1-800-424-8802.

PUBLICATION - U.S. COAST PILOT 7 - NEW EDITION (50/07)

PUBLICATION – National Oceanic Atmospheric Administration (NOAA) – U.S. Coast Pilot 7, Pacific Coast:
California, Oregon, Washington, Hawaii and Pacific Islands, 2015, 47th Edition, has been issued and is ready for free download at http://nauticalcharts.noaa.gov/nsd/cpdownload.htm. Print-on-Demand (POD) bound copies are available for purchase; see http://www.nauticalcharts.noaa.gov/staff/charts.htm#POD.

The 2015 Edition cancels the preceding 2014 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

PRINTABLE DIGITAL FILES OF UP-TO-DATE NOAA NAUTICAL CHARTS (25/11)

NOAA's Office of Coast Survey provides up-to-date digital files of the NOAA nautical charts for federal agencies to use in performing the nation's business. Agencies may download the files and plot them or have them plotted under agency control. Send an e-mail from an official government address with a .gov or .mil extension to NauticalCharts@NOAA.gov for details. NOTE: Use of these files is limited to federal government agencies.

All other users of NOAA charting products should continue to receive them from their regular suppliers. See www.NauticalCharts.NOAA.gov for information.

NOAA - RASTER NAVIGATIONAL CHARTS SERVICE RESUMES (24/08)

NOAA has resumed its full service of providing free weekly updates and new editions of RNCs via the Internet at http://www.nauticalcharts.noaa.gov. A list of certified RNC distributors is also available at the above Internet site. Address questions to NOAA at http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx.

LOCAL NOTICE TO MARINERS - AUTOMATIC NOTIFICATION SERVICE (34/08)

The USCG publishes the Local Notice to Mariners (LNM) exclusively over the internet in order to improve service and reduce costs. The LNM can be found at http://www.navcen.uscg.gov/?pageName=lnmMain.

Users may now sign up to receive automatic notices via email when current information pertaining to the Local Notice to Mariners, Light List, Summary of Corrections, and other maritime related information is posted. To sign up for this automatic notification service, please visit http://www.navcen.uscg.gov/index.php?pageName=LNMlistRegistration. Registration is free.

HI ISLANDS - DGPS STATUS (33/05)

To obtain status updates of the Differential GPS broadcast sites at Upolu Point, and Kokole Point, HI, contact the Navigation Information Services Watchstander at (703) 313-5900 or via email at email: tis-pf-nisws@uscg.mil.

ELECTRONIC CHART DISPLAY INFORMATION SYSTEM (ECDIS) - ERROR (18/10)

Mariners are advised that ELECTRONIC CHART DISPLAY INFORMATION SYSTEM (ECDIS) may not display some isolated shoal depths when operating in "Base or Standard Display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "ALL DATA". The automated voyage planning check function should not be solely relied upon. NOAA has updated the following ENC's to resolve this issue:

US4HA51
US5HA54
US5HA55
US5HA53

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

PRIVATE AIDS TO NAVIGATION (01/08)

fog signals. Almost half of the aids to navigation established in the Fourteenth District are operated and maintained by private interests. These interests include private citizens, marina and yacht clubs, municipal and state governments, construction and dredging companies, research and non-profit organizations, beachfront associations, and large industrial concerns.

No person, public body or instrumentality not under the control of the Commandant, exclusive of the Armed Forces, shall establish and maintain, discontinue, change or transfer ownership of any aid to maritime navigation, without first obtaining permission to do so from the Commandant and the Army Corps of Engineers.

Owners contemplating establishing such buoys should review CFR 33 Part 66 and contact the appropriate authority, usually the Army Corps of Engineers, to determine what additional requirements may exist. Additionally, private aids on navigable waters regulated by the federal government require either a Coast Guard permit or Coast Guard letter of no objection. The application for a letter of no objection or for a permit, form CG-2554, can be obtained by writing or faxing the Private ATON Manager at the address and phone number given below, or via the website at http://www.uscg.mil/d14/cmd/dp/dpw/.

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, 9-216
Honolulu, HI 96850-4982
Attn: Private ATON Manager
Tel: (808) 535-3408
Fax: (808) 535-3404

U.S. Army Corps of Engineers
Honolulu District
Building 230
Ft. Shafter, HI 96858-5440
Attn: CEPOH-EC-R
Phone: (808)-835-4004

Mariners are reminded that they have a responsibility to report discrepant private aids to the nearest Coast Guard unit. The failure of a mariner to 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 (33/05)

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.hawaii.edu/HIMB/FADS/, contact Mr. Warren Cortez at (808) 848-2939, or send written correspondence to:
Mr. Warren Cortez
Fish Aggregating Devices Program
1 Sand Island Road
Honolulu, HI 96819

Mariners requesting up to date information concerning Guam's FAD Buoys, or reports of discrepancies, may either visit the Guam FAD web site at www.dawr.guam.gov, contact Mr. Brent Tibbatts at Brent.Tibbatts@gmail.com 671.735.3955/56 , or send written correspondence to:
Mr. Brent Tibbatts
Guam Department of Agriculture
Division of Aquatics and Wildlife Resources
163 Dairy Road
Mangilao, Guam 96913

NAVIGATION INTERNET SITES (33/05)

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

QUARTERLY UPDATES TO THE NOAA TIDE PREDICTIONS SERVICE (28/12)

NOAA, National Ocean Service's and Center for Operational Oceanographic Products and Services (CO-OPS) provides electronic tide predictions for more than 3000 locations around the United States, Caribbean and the Pacific Islands as part of the NOAA Tide Predictions service of the CO-OPS Tides & Currents website.

http://tidesandcurrents.noaa.gov

NOAA Tide Predictions service uses the most up-to-date information available in order to provide accurate tide predictions. Updates to the predictions provided by NOAA Tide Predictions service, based on newly obtained or analyzed data, are released quarterly.

The most recent quarterly update for NOAA Tide Predictions service was released on April 27th, 2015.
Changes this quarter include: 21 new or updated stations. A listing of the stations effected by this quarterly update, as well as previous quarterly updates, are available through the NOAA Tide Predictions service of the CO-OPS Tide & Currents website. For additional information, please contact CO-OPS via e-mail at Tide.Predictions@noaa.gov or (301)713-2815.

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

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

Service. Should you have any questions, please contact the Pacific Reefs National Wildlife Refuge Complex by emailing the Project Leader at Pacific_Reefs@fws.gov or by calling 808-792-9560.

Baker Island National Wildlife Refuge. This Refuge includes all of Baker Island approximately at Latitude 0-11-45 North and Longitude 176-28-45 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the island.

Howland Island National Wildlife Refuge. This Refuge includes all of Howland Island approximately at Latitude 0-48-30 North and Longitude 176-37 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the island.

Jarvis Island National Wildlife Refuge. This Refuge includes all of Jarvis Island approximately at Latitude 0-22-20 South and Longitude 160-00 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the island.

Johnston Atoll National Wildlife Refuge. This Refuge includes all of Johnston Atoll approximately at Latitude 16-44 North and Longitude 169-31 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the atoll. However, portions of the emergent land at Johnston Atoll are currently under the administrative jurisdiction of the Department of the Air Force, which controls all access to areas under its administrative jurisdiction.

Kingman Reef National Wildlife Refuge. This Refuge includes all of Kingman Reef approximately at Latitude 6-24-30 North and Longitude 162-23-30 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the reef.

Palmyra Atoll National Wildlife Refuge. This Refuge includes all of Palmyra Atoll approximately at Latitude 05-53 North and Longitude 162-05 West, together with its territorial waters extending outward 12 nautical miles (13.8 mi; 22.2 km) from the mean low water line of the atoll. However, portions of the emergent land at Palmyra Atoll are currently owned and managed as a nature preserve by The Nature Conservancy, which controls all access to areas under its ownership.

PACIFIC OCEAN - NATIONAL WILDLIFE REFUGES - 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 (51/15)

Notice to Trollers: The dates below mark the Open Waters Trolling Schedule for January 2016 through December 2016. 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 808-243-5889. This information is also posted on the KIRC website at http://kahoolawe.hawaii.gov.

2016; 0001W Saturdays to 2359W Sundays (2016; 1001Z Saturdays to 0959Z Sundays) as follows:

Mar 12 - 13, Mar 19 - 20, Apr 02 - 03, Apr 23 - 24, May 07 - 08, May 21 - 22, Jun 04 - 05, Jun 18 - 19, Jul 09 - 10, Jul 23 - 24, Aug 06 - 07, Aug 27 - 28, Sep 10 - 11, Sep 24 - 25, Oct 08 - 09, Oct 22 - 23, Nov 05 - 06, Nov 19 - 20, Dec 03 - 04, Dec 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 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

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

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 (18/07)

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

The following are hazardous operations to mariners for March 02, 2016 through March 08, 2016:

Zone 1 (NE Range)
March 02 0700W - 1700W (1700Z - 0300Z)
March 03 0700W - 1700W (1700Z - 0300Z)
March 04 0900W - 1700W (1900Z - 0300Z)
March 05 N/A
March 06 0800W - 1600W (1800Z - 0200Z)
March 07 0830W - 1800W (1830Z - 0400Z)
March 08 0700W - 2300W (1700Z - 0900Z)

Zone 2 (E Range)
March 02 0900W - 1600W (1900Z - 0200Z)
March 03 0900W - 1600W (1900Z - 0200Z)
March 04 0900W - 1600W (1900Z - 0200Z)
March 05 N/A
March 06 0800W - 1600W (1800Z - 0200Z)
March 07 0700W - 1600W (1700Z - 0200Z)
March 08 0700W - 1600W (1700Z - 0200Z)

HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS (18/07)

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, 2016 through March 08, 2016

March 02 0700W - 1700W (1700Z - 0300Z)
March 03 0700W - 1600W (1700Z - 0200Z)
March 04 0700W - 1600W (1700Z - 0200Z)
March 05 0800W - 1700W (1800Z - 0300Z)
March 06 0800W - 1700W (1800Z - 0300Z)
March 07 0700W - 1700W (1700Z - 0300Z)
March 08 0700W - 1700W (1700Z - 0300Z)

HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS (06/13)

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:

22-02.4N/159-47.3W, 22-00.0N/159-51.0W, 22-00.0N/160-00.0W, 22-02.7N/160-09.1W, 22-03.0N/160-21.0W, 22-05.0N/161-35.0W, 22-56.0N/161-49.0W, 22-45.0N/161-25.0W, 23-57.0N/160-41.0W, 25 41.0N/161-36.0W, 25-47.0N/158-15.0W, 23-54.0N/158-15.0W, 22-20.0N/159-09.0W, 21-58.1N/159 20.5W, 22-13.0N/159-42.0W, 22-00.0N/159-51.0W

Vessels may be requested to alter course due to firing operations and are requested to contact "Missile Range Barking Sands" on HF 2182 KHz, 4491 USB, 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, 2016 through March 09, 2016:

March 02 0700W - 1800W (1700Z - 0400Z) Kaulakahi Channel and Nohili Point to 100 NM southwest through north.
March 03 0700W - 1800W (1700Z - 0400Z) Kaulakahi Channel and Nohili Point to 100 NM southwest through north.
March 04 No hazardous operations scheduled.
March 05 0700W - 1800W (1700Z - 0400Z) Kaulakahi Channel and Nohili Point to 100 NM southwest through north.
March 06 No hazardous operations scheduled.
March 07 0700W - 1800W (1700Z - 0400Z) Kaulakahi Channel and Nohili Point to 100 NM west through north.
March 08 0700W - 1800W (1700Z - 0400Z) Kaulakahi Channel and Nohili Point to 100 NM west through north.
March 09 0700W - 1800W (1700Z - 0400Z) Kaulakahi Channel and Nohili Point to 100 NM west through north.

MARINE EVENTS

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

HI ISLANDS - OAHU - FIREWORKS (36/12)

Hilton Hawaiian Village will be conducting the Rockin Rainbow Revue Fireworks Display in Waikiki, Oahu, on March 4, 2016 from 1915W - 2015W (0515Z - 0615Z). In the interest of safety, all vessels must maintain a safe distance of 210 feet from the discharge site.

HI ISLANDS - OAHU - SAILING (09/16)

Hawaii Yacht Club will be conducting the Friday Night Races in ocean waters off of Ala Wai Harbor Turning Basin to Mamala Bay on March 4, 2016 from 1730W - 1930W (0330Z - 0530Z).

HI ISLANDS - OAHU - SAILING (09/16)

Hawaii Yacht Club will be conducting the Saturday Night Races in ocean waters off of Ala Wai Harbor Turning Basin to Mamala Bay on March 5, 2016 from 1730W - 1930W (0330Z - 0530Z).

HI ISLANDS - OAHU - CANOE (09/16)

Paddling Athletics Association will be conducting the Koa Nui Race in ocean waters off of Ala Wai Channel to Maunalua Bay and return on March 5, 2016 and March 6, 2016 from 0900W - 1500W (1900Z - 0100Z).

HI ISLANDS - OAHU - CLEAN UP (09/16)

Puma Punku Ocean Clean Up Inc. will be conducting the Harbor Clean Up in ocean waters off of Ala Wai Small Boat Harbor on March 5, 2016 and March 6, 2016 from 0700W - 1600W (1700Z - 0200Z).

HI ISLANDS - OAHU - CANOE (09/16)

Waianae Coast Rotary Club will be conducting the Westside Mini Waianae Adventures Challenge in ocean waters off of Pokai Bay Beach Park on March 5, 2016 from 0830W - 1500W (1830Z - 0100Z).

HI ISLANDS - OAHU - SWIM (09/16)

North Shore Triathlon will be conducting the Haleiwa Triathlon in ocean waters off of Haleiwa Beach Park on March 5, 2016 from 0600W - 0730W (1600Z - 1730Z).

MARIANA ISLANDS - GUAM - PADDLEBOARD (09/16)

Umatac Municipal Planning Council will be conducting the Guam History & Chamorro Heritage Day Festival in ocean waters off of Umatac Bay on March 5, 2016 from 1500K - 1800K (0500Z - 0800Z).

MARIANA ISLANDS - GUAM - JETSKI (09/16)

Umatac Municipal Planning Council will be conducting the Guam History & Chamorro Heritage Day Festival in ocean waters off of Umatac Bay on March 6, 2016 from 1500K - 1800K (0500Z - 0800Z).

MARIANA ISLANDS - GUAM - SAILING RACE (09/16)

Marianas Yacht Club will be conducting the 39th Annual Goodwill Regatta in ocean waters off of Apra Outer Harbor on March 5, 2016 and March 6, 2016 from 1000K - 1600K (0000Z - 0600Z).

MARIANA ISLANDS - GUAM - SWIM (09/16)

Guam Triathlon Federation will be conducting the Sprint Triathlon in ocean waters off of Hoover Beach Park, Piti on March 6, 2016 from 0530K - 0830K (1930Z - 2230Z).

MARIANA ISLANDS - GUAM - SURFING (09/16)

Guahan Napu will be conducting the Ricks Reef Classic 9 in ocean waters off of Sheraton Hotel Satpon Point on March 5, 2016 from 0800K - 1600K (2200Z - 0600Z).

MARIANA ISLANDS - GUAM - SWIM (09/16)

Marianas Visitors Authority will be conducting the Tagaman Triathlon in ocean waters off of P.I.C. on March 5, 2016 from 0600K - 0800K (2000Z - 2200Z).

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
29175	*Honolulu Harbor Entrance Lighted Buoy H*	21-16-50.906N 157-52-48.006W	Mo (A) W		7	Red and white stripes with red spherical topmark.	RACON: O (- - -) MMSI # 993692030	09/16

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

None

V. Atkins
Rear Admiral, U.S. Coast Guard
Commander, Fourteenth Coast Guard District