



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

LOCAL NOTICE TO MARINERS

District: 14

Week: 05/10

February 03, 2010

ISSUED BY:

Commander (dpw)

Fourteenth Coast Guard District

300 Ala Moana Boulevard Room 9-216

Honolulu, HI 96850-4982

Telephone: (808) 535-3409 Night: (808) 842-2600/2601 Fax: (808) 535-3414

Guam: (671) 339-6100

American Samoa: (684) 633-2299

Email: D14LNM@uscg.mil

Website: <http://www.uscg.mil/d14/cmd/dpw/>

Note:

Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, possibly beneath the surface. Mariners should proceed with caution.

References:

Light List, Volume VI, Pacific Coast and Pacific Islands, 2009 Edition (COMDTPUB P16502.6).

U.S. Coast Pilot 7, Pacific Coast : California, Oregon, Washington, Hawaii, Pacific Islands 2009 (41st Edition).

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: 115-10 to 121-10

COMCOGARD SECTOR GUAM BNMs: 015-10 to 023-10

ABBREVIATIONS

A through H

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
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
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service

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
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

FI - Flashing
G - Green
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
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.

TERMINATION OF ALL U.S. LORAN-C SIGNALS

In accordance with the 2010 DHS Appropriations Act, the U.S. Coast Guard will terminate the transmission of all U.S. LORAN-C signals effective February 08, 2010. At that, the U.S. LORAN-C signals will be unusable and permanently discontinued. This Termination does not affect U.S participation in the Russian-American or Canadian LORAN-C chains. U.S. participation in these chains will continue in accordance with international agreements.

PACIFIC OCEAN - NATIONAL WEATHER SERVICE BUOY 51002 - ADRIFT

National Data Buoy Center buoy 51002 has been placed on station in position 17-05-39.316N/157-48-27.331W. The previous hull is still adrift and also marked with the number 51002. The buoy is six meters in diameter and yellow in color. Positions are transmitted hourly and can be found on the National Data Buoy Center's website at http://www.ndbc.noaa.gov/station_page.php?station=51002.

PACIFIC OCEAN - NATIONAL WEATHER SERVICE BUOY 51004 - ADRIFT

National Data Buoy Center buoy 51004 has been placed on station in position 17-31-31.152N/152-22-54.539W. The previous hull is still adrift and also marked with the number 51004. The buoy is six meters in diameter and yellow in color. Positions are transmitted hourly and can be found on the National Data Buoy Center's website at http://www.ndbc.noaa.gov/station_page.php?station=51004.

PACIFIC OCEAN - SOLOMON ISLANDS - DART BUOY 52406 - ADRIFT

Deep Ocean Assessment and Reporting of Tsunamis (DART) Buoy 52406 is off station and adrift. The buoy is 2.6 meters in diameter, disc shaped, and red and white in color. The last reported position was approximately 270 nautical miles northeast of the Solomon Islands in position 5-19-56S/165-04-52E. To access the latest position click on NOAA's webpage at: http://www.ndbc.noaa.gov/station_page.php?station=52406. Mariners are advised to use caution when transiting the area.

PACIFIC OCEAN - KWAJALEIN ATOLL - DART BUOY 52402 - ADRIFT

Deep Ocean Assessment and Reporting of Tsunamis (DART) Buoy 52402 is off station and adrift. The buoy is 2.6 meters in diameter, disc shaped, and yellow in color. The last reported position was approximately 790 nautical miles northeast of Kwajalein Atoll in position 11-44-16N/154-13-12E. To access the latest position click on NOAA's webpage at: http://www.ndbc.noaa.gov/station_page.php?station=52402&type=2&seriestime=20070402014915. Mariners are advised to use caution when transiting the area.

PACIFIC OCEAN - GUAM - DART BUOY 52403 - ADRIFT

Deep Ocean Assessment and Reporting of Tsunamis (DART) Buoy 52403 is off station and adrift. The buoy is 2.6 meters in diameter, disc shaped, and yellow in color. The last reported position was approximately 570 nautical miles south of Guam in position 03-52N/146-40E. To access the latest position click on NOAA's webpage at: http://www.ndbc.noaa.gov/station_page.php?station=52403. In the interest of safety, mariners are requested to use caution while transiting the area.

HI ISLANDS - HAWAII - KEALAKEKUA BAY SAFETY ZONE

In coordination with the State Department of Land and Natural Resources, the Coast Guard Safety Zone enacted on October 16, 2006, is revised to encompass the area within Kealakekua Bay from the shore to a line from the Captain Cook Monument to Hikiau Heiau. Commercial vessel traffic is precluded from operating within this safety zone.

HI ISLANDS - HAWAII - WATERCRAFT TESTING

Liquid Robotics, Inc. will be conducting unattended sea trials of their Wave Glider (TM) vessels for several weeks at a time periodically throughout 2010. The Wave Glider is a surfboard with mounted instruments and "submarine" components attached via a 15 foot cable. The sea trials will take place along a designated track off the Kohala Coast, between Waimea Point and Opolu Point, in an area bounded by the following coordinates:

19-57.483N/155-52.905W
19-58.260N/155-51.540W
19-58.690N/155-51.830W
19-58.420N/155-52.280W
19-58.853N/155-52.566W
19-58.330N/155-53.470W

The Wave Glider will be remotely operated and testing will be unattended when the Wave Glider is seaward of the above areas. 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. All Mariners are advised to exercise caution within these areas.

HI ISLANDS - HAWAII - WAILOA SMALL BOAT HARBOR - SHOALING

Shoaling has been reported within the Wailoa Small Boat Harbor. A precautionary sign displaying a flashing white beacon light has been posted at the entrance to the harbor alerting mariners to the shoaling. All mariners are advised to exercise caution when transiting the area.

HI ISLANDS - FAD BUOY DEPLOYMENT - HAZARD TO NAVIGATION

From February 01, 2010 through February 05, 2010, the FAD program will be replacing GG (Nakaohu Point, Maui). The 29' CAT'S MEOW will be performing the work. Approximately 2.5 nautical miles of FAD mooring line may be present on the ocean surface near the work site posing a temporary hazard to navigation. In the interest of safety, all mariners are asked to remain clear of these areas during servicing.

HI ISLANDS - MOLOKAI - LANAI - HAZARD TO NAVIGATION - NAVAL SUBMARINE OPERATIONS

Naval submarines will be conducting sea trials in the vicinity of the Submerged Sub Operating Area (Site A) approximately 10NM southwest of Molokai in position 21-08-000N/157-28-300W and also in the vicinity of the Submerged Sub Operating Area (Site C) approximately 7NM south of Lanai in position 20-38-000N/156-53-000W continuously from February 02, 2010 through February 06, 2010. The trials will consist of submarines diving and surfacing. In the interest of safety, all mariners are requested to remain clear of a 10NM radius of (Site A) and a 7NM radius of (Site C).

HI ISLANDS - OAHU - KEWALO BASIN - AIDS TO NAVIGATION

During the establishment of Kewalo Basin Lighted Buoy #3 (LLNR 29158) DGPS satellite signals were unreliable. The assigned position can not be verified, therefore mariners are advised to exercise caution when transiting the area.

LN: 27/09

HI ISLANDS - OAHU - HONOLULU HARBOR - ECHO PIER - DIVE OPERATIONS

The U.S. Army Dive Team will be conducting dive operations in the vicinity of Echo Pier in Honolulu Harbor from February 01, 2010 through February 12, 2010. In the interest of safety, all mariners are requested to use extreme caution while transiting the area.

HI ISLANDS - OAHU - HONOLULU HARBOR - CONSTRUCTION

Hawaiian Dredging Construction Co. has commenced work on the subsidence repairs and finger pier demolition at Pier 21 in Honolulu Harbor. This project will require installing new sheet pile bulkheads, and demolition of a finger pier. The projected completion date is June 2010. Work on the project will be Monday through Friday, from 0700W - 1530W. In the interest of safety, all mariners are requested to use extreme caution while transiting the area.

HI ISLANDS - OAHU - PEARL HARBOR - UNDERWATER REPAIRS

Healy Tibbits commenced underwater magnetic range repairs in Pearl Harbor Entrance Channel on November 10, 2009 with a projected completion date of February 2010. Operations will be performed from vessel's Huki Pono, Huki Pau, and barge HT 538 from 1800W - 0600W nightly. Divers will be present during these times. In the interest of safety, all mariners are requested to exercise extreme caution and allow a wide berth while transiting the area.

HI ISLANDS - OAHU - PEARL HARBOR - CONSTRUCTION

Healy Tibbits commenced operations in the vicinity of Beckoning Point (east shore of Waipio Peninsula near Middle Loch) on March 16, 2009, and will continue until October 2010. Temporary anchor moorings and numerous pieces of floating equipment will be located at the project site. Work will be performed from barge WEEKS 33 (120' x 30'), barge HT40 (107' x 26'), work boat DON CARLOS (47' x 15'), crane barge WEEKS 544 (143' x 60'), and crane barge WEEKS 243 (175' x 68'). The call sign is WCT8969 and VHF-Ch 16 will be monitored at all times. Mariners are requested to use extreme caution when transiting the area.

HI ISLANDS - OAHU - WAIANAE SMALL BOAT HARBOR - CONSTRUCTION

Kaikor Construction Company, Inc. commenced pier improvements in Waianae Small Boat Harbor, Oahu, on October 26, 2009, and will continue until February 26, 2010. The overall project consists of removing the existing finger piers and replacing with new pre-cast concrete piers including modifications to existing pier caps and adjacent walkways. During construction hours Monday through Friday 0700W - 1530W, bays within the finger pier removal will be closed. The Point of Contact is Dickey Lee at (808)587-0280. Mariners are requested to use extreme caution when transiting the area.

HI ISLANDS - OAHU - WAIANAE SMALL BOAT HARBOR - DREDGING

Trade West Construction Inc. will be conducting maintenance dredging in Waianae Small Boat Harbor starting January 27, 2010 through February 24, 2010. Daily operations will be 0700W - 1730W. There will be a platform barge conducting the work. VHF CH. 16 will be monitored at all times. In the interest of safety, all mariners are requested to exercise caution while transiting the area.

MARIANAS ISLANDS - GUAM - APRA HARBOR - DIVE OPERATIONS

Dive operations will be conducted in the vicinity of Delta and Echo Wharfs in Apra Harbor from 0730K - 1600K, Monday through Friday until February 19, 2010. In the interest of safety, mariners are requested to proceed with caution at a no wake speed near the Delta and Echo Wharfs.

MARIANA ISLANDS - GUAM - AGAT BAY - HAZARDOUS OPERATIONS

Military units will be conducting exercises in Agat Bay, center point 13-23N, 144-35E extending outward to a 1500 Meter radius from February 04, 2010 through February 05, 2010, from 0730K - 1300K. In the interest of safety, all mariners are advised to use extreme caution while transiting the area and to keep a sharp lookout for low flying aircraft or floating objects in the water.

PHILIPPINE SEA - MARIANA ISLANDS - FARALLON DE MEDINILLA - HAZARDOUS OPERATIONS

The military will be conducting live fire training in the Farallon De Medinilla operations area from February 01, 2010 through February 04, 2010, from 1100K - 1900K daily. Mariners are advised to remain clear of a 10NM radius of the operation site.

PHILIPPINE SEA - MARIANA ISLANDS - GUAM - APRA HARBOR - HAZARDOUS OPERATIONS

Military units will be conducting live fire training in position 13-45N, 144-20E, approximately 24 nautical miles northwest of Apra Harbor from February 03, 2010 through February 04, 2010, from 0700K - 1900K. Mariners are advised to remain clear of a 10 nautical miles radius from the above position.

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
30210	Pago Pago Harbor Lighted Buoy 4	LT EXT	83484		40/09	
30865	Managaha Island Light	DBN DMGD	81076		05/10	
30875	Tanapag Harbor Range Front Light	DBN DMGD	81076	197-09	40/09	
30919	Ushi Point Light	DBN DMGD	81067	239-09	51/09	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28715	Kaneohe Bay Entrance Range Rear Light	WATCHING PROPERLY	19359	114-10	04/10	05/10
29200	Honolulu Harbor Channel Buoy 3	WATCHING PROPERLY	19367		05/10	05/10
30685	Orote Point Light	WATCHING PROPERLY	81054	011-10	04/10	05/10
30885	Tanapag Harbor Channel Lighted Buoy 3	WATCHING PROPERLY	81076	008-10	03/10	05/10

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28427	Maalaea Basin Channel Buoy 1	MISSING	19350	293-09	40/09	
28490	Lahaina Boat Basin Lighted Buoy 5	LT EXT	19348		49/09	
28505	Lahaina Boat Basin Lighted Buoy 8	OFF STA	19348		49/09	
30811.4	Agat Small Boat Harbor Light 4	LT EXT	81048	221-09	46/09	
	American Marine Barge	MISSING	19362	244-09	30/09	
	Fad Site CC - Kaena Point, Lanai	OFF STA	19351		05/10	
	Fad Site D - Kumakahi, Hawaii	MISSING	19320		44/09	
	Fad Site DD - Opana Point, Maui	MISSING	19004		12/09	
	Fad Site E - Leleiwi, Hawaii	MISSING	19320		44/09	
	Fad Site F - Kailua Kona, Hawaii	MISSING	19327		05/10	
	Fad Site FF - Pukaulua Point, Maui	MISSING	19340		12/09	
	Fad Site G - Pepeekeo, Hawaii	MISSING	19004		36/09	
	Fad Site H1	STRUCT MISSING	19320		36/09	
	Fad Site HH - Pearl Harbor, Oahu	MISSING	19340	082-10	01/10	
	Fad Site HK - Hakalau, Hawaii	MISSING	19320		12/09	
	Fad Site Kh - Kehena, Hawaii	MISSING	19320		44/09	
	Fad Site NL - Nuu Landing, Maui	ADRIFT	19320	134-09	12/09	
	Fad Site S - Pokai Bay, Oahu	MISSING	19004	103-10	03/10	
	Fad Site XX - Puako, Hawaii	MISSING	19327		44/09	
	Fad Site Z - Kipukai, Kauai	MISSING	19381		44/09	
	NOAA Atlas	MISSING	19340		04/10	
	NOAA D3	MISSING	19340		04/10	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
29655	West Beach Marina Light 1	WATCHING PROPERLY	19362		02/10	05/10
29656	West Beach Marina Light 2	WATCHING PROPERLY	19362		02/10	05/10
	Fad Site Ek - Hanalei, Kauai	WATCHING PROPERLY	19381		01/10	05/10

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
29145	Kewalo Basin Entrance Range Rear Light	DISCONTINUED	19367	194-09	25/09	

29320	Keehi Lagoon Barge Channel Range Rear Light	DISCONTINUED	19367		28/09
29900	Kikiaola Boat Harbor Range Front Light	DISCONTINUED	19386		48/08
29901	Kikiaola Boat Harbor Range Rear Light	DISCONTINUED	19386		48/08
30916.4	Tanapag Boat Ramp Buoy 5	DISCONTINUED	81076		38/09
	Fad Site LA - Lahaina, Maui	DISCONTINUED	19347	215-08	48/08

TEMPORARY CHANGES CORRECTED

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

SECTION IV - CHART CORRECTIONS

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

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
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None

Advance Notice(s)

None

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

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

Proposed Change Notice(s)

None

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

DEPARTMENT OF HOMELAND SECURITY - REPORTS OF SUSPICIOUS ACTIVITIES

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 GUARD LIGHT LIST VOLUME VI AVAILABILITY

The 2009 U.S. Coast Guard Light List Volume VI, updated to LNM week 53/08 is available on the Navigation Center internet site (www.navcen.uscg.gov/pubs/lightlists/lightlists.htm). Hard copy editions are now available from the Superintendent of Documents, U.S. Government Printing Office, Washington DC 20402. For pricing, ordering information and availability, please contact the Superintendent of Documents at (866) 512-1800 or online at <http://bookstore.gpo.gov>.

PUBLICATION - U.S. COAST PILOT 7 - NEW EDITION

U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2010, 42st Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AJW-3550
10201 Good Luck Road
Glenn Dale, MD 20769-9700

and authorized agents of the National Ocean Service. Price \$30.00.

The 2010 Edition cancels the preceding 2009 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

NOAA - RASTER NAVIGATIONAL CHARTS SERVICE RESUMES

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://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx>.

LOCAL NOTICE TO MARINERS - AUTOMATIC NOTIFICATION SERVICE

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 www.navcen.uscg.gov/lnm.

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/lnm/listserver.htm>. Registration is free.

HI ISLANDS DGPS STATUS

To obtain status updates of the Differential GPS broadcast sites at Pahoia, Upolu Point, and Kokole Point, HI, contact the NAVCEN WEST watchstander at (707) 765-7612.

PRIVATE AIDS TO NAVIGATION

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,

PRIVATE AIDS TO NAVIGATION

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/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) 535-3414

U. S. Army Corps of Engineers
Honolulu District
Building 230
Ft. Shafter, HI 96858-5440
Attn: CEPOH-EC-R
Phone: (808) 438-9258

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

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 <http://www.guamdawr.org/aquatics>, contact Mr. Brent Tibbats at (671) 735-3987, or send written correspondence to:

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

NAVIGATION INTERNET SITES

Chart Corrections: <http://nauticalcharts.noaa.gov/mcd/updates/index.htm>
Light List Corrections: <http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>
Coast Pilot Corrections: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>
NOAA Weather Buoy Sites: <http://www.ndbc.noaa.gov/Maps/rmd.shtml>
Hawaii Weather: <http://www.prh.noaa.gov/pr/hnl/>
Online Chart Viewer: <http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html>

(For NOAA Print-on-Demand (POD) charts only)

NOAA, Coast Survey, in partnership with OceanGrafix, LLC, offer mariners official nautical charts continually updated by NOAA cartographers to the latest Notice to Mariners and to all Critical Safety Information known to 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.

NAVIGATION INTERNET SITES

These new charts feature operational information for the commercial mariner, and educational and safety information for the recreational boater. They have brighter colors and higher contrast for better readability in various light conditions. They come either laminated or on water resistant paper. Customized charts are being introduced.

These POD charts are available through 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

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.

These 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, and
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.

HI ISLANDS - KAHO`OLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE

Notice to Trollers: The dates below mark the Open Waters Trolling Schedule for January through December 2010. 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>.

0001W Saturdays to 2359W Sundays as follows:

February 06-07, 20-21; March 06-07, 20-21; April 10-11, 17-18; May 01-02, 22-23; June 05-06, 19-20; July 10-11, 17-18; August 07-08, 28-29; September 11-12, 25-26; October 09-10, 30-31; November 13-14, 27-28; December 11-12, 25-26.

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 - KANEHOE BAY - MILITARY OPERATIONS

Military amphibious and search and rescue operations may be underway at any time, day or night, within Kaneohe Bay in the vicinity of 21-26-06.83N/157-46-11.00W and 21-26-45.00N/157-46-55.00W (approximately .5 NM south of Mokapu Peninsula). Support surface craft will be equipped with appropriate day/night signals and markings and can be reached on VHF-Ch 82. In the interest of safety, it is requested that all vessels that use Sonar contact Water Front Operations on VHF-Ch 82A or by phone at (808) 257-2941 to avoid injury to divers that may be in the area.

HI ISLANDS - SOUTH COAST OAHU - HAZARDOUS OPERATIONS - HOT AREAS

HI ISLANDS - SOUTH COAST OAHU - HAZARDOUS OPERATIONS - HOT AREAS

FACSFAC Pearl Harbor established a "HOT AREA" named "KAPU" on April 15, 1995, and a "HOT AREA" named "WELA" on March 1, 1997. Both areas have effective hours of 0700W to 2300W Monday-Friday, and on weekends by request (less federal holidays). 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 an area bounded by 20-41N/158-04W, 18-51N/158-24W, 19-08N/159-15W, 20-46N/158-16W, thence to the point of origin. Hot area "WELA" is an area bounded by 19-30N/158-18W, 18-50N/158-26W, 19-08N/159-15W, 19-43N/158-54W, thence to the point of origin. 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. No exclusive events involving ordnance will be authorized in areas "KAPU" and "WELA" from 1730W to 0730W unless requests are received no later than three working days prior to event date. Immediate fire evolution Report/Debrief is requested by FACSFACPH with recommendations to improve this evolution.

HI ISLANDS - OAHU - KANEOHE BAY - ULUPAU CRATER WEAPONS DANGER ZONE - HAZARDOUS OPERATIONS

The Ulupau Crater Weapons Training Range Danger Zone is being revised to encompass a sector extending seaward for 3.8 nautical miles (present definition as per 33CFR 334.1380 is 3,900 yards) 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 February 03, 2010 - February 09, 2010 :

Zones 1 (NE Range)
Feb 03 0600 - 1600
Feb 04 0630 - 1600
Feb 05 0600 - 1600
Feb 06 N/A
Feb 07 N/A
Feb 08 0600 - 1000
Feb 09 0600 - 2200
Zones 2 (E Range)
Feb 03 0800 - 1600
Feb 04 0830 - 1700
Feb 05 N/A
Feb 06 N/A
Feb 07 N/A
Feb 08 1300 - 2200
Feb 09 0700 - 1600

HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS

The Keahi Point 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 (33CFR 334.1370).

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 February 03, 2010 - February 09, 2010:

Feb 03 0700 - 1800
Feb 04 0700 - 1800
Feb 05 0700 - 1800
Feb 06 N/A
Feb 07 N/A
Feb 08 0700 - 1800
Feb 09 0700 - 1800

HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS

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-

HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS

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 \$32,500 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 February 03, 2010 - February 10, 2010 :

- Feb 03 0730 - 1700 Kaulakahi channel and Nohili Point to 25nm west through north.
- Feb 04 0730 - 1700 Kaulakahi channel and Nohili Point to 25nm west through north.
- Feb 05 No hazardous operations scheduled.
- Feb 06 No hazardous operations scheduled.
- Feb 07 No hazardous operations scheduled.
- Feb 08 No hazardous operations scheduled.
- Feb 09 No hazardous operations scheduled.
- Feb 10 No hazardous operations scheduled.

MARINE EVENTS

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

HI ISLANDS - OAHU - CANOE RACE

Oahu Interscholastic League Association will be conducting the HHSAA State Paddling Regatta in Keehi Lagoon on February 05, 2010, from 0700W - 1800W.

HI ISLANDS - OAHU - FIREWORKS DISPLAY

Hilton Hawaiian Village will be conducting the Rockin Rainbow Revue Fireworks Display in Waikiki on February 05, 2010, from 1915W - 2015W. In the interest of safety, all vessels must maintain a safe distance of 210 feet from the discharge site.

HI ISLANDS - HAWAII - OUTRIGGER CANOE RACE

Hawaii Island Paddlesports Association will be conducting the Romano's Macaroni Grill Waikoloa BRWL in ocean waters from Waialea Beach to Anaehoomalu Bay on February 06, 2010, from 0800W - 1300W.

HI ISLANDS - OAHU - CANOE RACE

Na Opio Racing Association will be conducting the Elima Regatta in Keehi Lagoon on February 06, 2010, from 0700W - 1600W.

HI ISLANDS - OAHU - CANOE SURFSKI RACE

Kanaka Ikaika Racing Association will be conducting the Kanaka Ikaika #3 in ocean waters off Kailua Beach Park on February 06, 2010, from 0700W - 1300W.

SECTION VIII - LIGHT LIST CORRECTIONS

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

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
None							

PUBLICATION CORRECTIONS

UPDATE TO THE 2009 EDITION OF THE NOS TIDAL CURRENT TABLES

The NOAA National Ocean Service's Center for Operational Oceanographic Products and Services (CO-OPS) is issuing a correction to the Latitude/Longitude position recorded in the 2009 Tidal Current Tables - Pacific Coast of North America and Asia for the station at San Christoval Rock. The corrected position for the station is:

Index#	Name	Latitude	Longitude
3416	San Christoval Rock	55° 33.76	133° 17.95

This change will be reflected in the 2010 edition of the Tidal Current Tables - Pacific Coast of North America and Asia.

U.S. COAST PILOT 7 CHANGES

U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2010 (42st) Edition. Change No. 03. See Enclosure (1).

ENCLOSURES

ENCLOSURE (1)

U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2010 (42st) Edition. Change No. 03.

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

Page 193-Paragraph 3465 through Paragraph 3467, line 1; read:

47°37'06"N., 122°21'45"W.; thence to
47°36'54"N., 122°22'05"W.; thence to
47°37'08"N., 122°22'27"W.; thence returning to
the ...

(33 CFR 165.1307)

Page 200-Paragraph 3622, line 1; read:

§165.1327 Security Zone; Escorted U.S. Navy Submarines in Sector Seattle Captain of the Port Zone.

(a) *Location.* The following area is a security zone: All waters within 1,000 yards of any U.S. Navy submarine that is operating in the Sector Seattle Captain of the Port Zone, as defined in 33 CFR 3.65–10, and that is being escorted by the Coast Guard.

(b) *Regulations.* In accordance with the general regulations in 33 CFR part 165, subpart D, no person or vessel may enter or remain in the security zone created by paragraph (a) of this section unless authorized by the Coast Guard patrol commander. 33 CFR part 165, subpart D, contains additional provisions applicable to the security zone created in paragraph (a) of this section.

(c) *Notification.* The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels inside or in the vicinity of the security zone created in paragraph (a) of this section of its existence via VHF Channel 16 and/or any other means reasonably available.

§165.1401 Apra Harbor, Guam–safety zones.

(a) The following is designated as Safety Zone ...
(FR 1/13/10)