



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

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## LOCAL NOTICE TO MARINERS

**District: 14**

**Week: 03/10**

January 20, 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 BNM: 102-10 to 105-10

COMCOGARD SECTOR GUAM BNM: 005-10 to 010-10

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### ABBREVIATIONS

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**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

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### 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](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](http://www.ndbc.noaa.gov/station_page.php?station=51004).

### 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](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. 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 - OAHU - HAZARDOUS OPERATIONS**

A military unit will be conducting hazardous operations, approximately 17 nautical miles north of Oahu, from January 20, 2010 through January 21, 2010, from 1500W - 2300W daily, in an area bound by the following coordinates:

22-00N/158-01W  
21-50N/158-01W  
21-50N/157-56W  
22-00N/157-56W

In the interest of safety, all mariners are requested to remain clear of the area during the specifies times.

#### **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, there for mariners are advised to exercise caution when transiting the area.

LNM: 27/09

#### **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 birth 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. Bays within the finger pier removal will be closed. Construction hours are Monday through Friday 0700W - 1530W. During the hours of operation a vessel will be onscene. 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 - HALEIWA SMALL BOAT HARBOR - DREDGING**

Trade West Construction Inc. will be conducting maintenance dredging in Haleiwa Small Boat Harbor starting November 04, 2009 through January 2010. Daily operations will be 0700W -1600W. 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 cause while transiting the area.

### HI ISLANDS - KAUAI - HAZARD TO NAVIGATION

The Navy will be deploying a Waverider Buoy at position 21-53-51N 159-19-48W, off of Lihue Airport from January 15, 2010 through January 29, 2010. The buoy is a 0.9 meter steel buoy, approximately 470 pounds. All Mariners are encourage to use caution when transiting the area. Additional information may be obtained by calling the Pacific Missile Range Facility on VHF marine band channel 16, 2182 KHZ or landline (808) 335-4301.

### CENTRAL PACIFIC OCEAN - JOHNSTON ATOLL - HAZARDOUS OPERATIONS

A military unit will be conducting hazardous operations approximately 245 nautical miles northwest of Johnston Atoll from January 06, 2010 through January 31, 2010, from 0700W - 2359W daily. The operation will be conducted in a 10 mile radius from the following position; 19-30N/172-42W. All vessels not involved in the above event are to remain clear of 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 - OUTER APRA HARBOR

A military unit will be conducting Drop and Recovery Training in Outer Apra Harbor from January 20, 2010 through January 21, 2010, from 1200K - 2300K. The above operation is bound by the following coordinate: Center Point - 13-27N/144-39E. Mariners are advised to exercise caution while transiting the area and to remain clear of low flying aircraft or persons in the water.

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## 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.

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### 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	
30875	Tanapag Harbor Range Front Light	DBN DMGD	81076	197-09	40/09	
<b>30885</b>	<b>Tanapag Harbor Channel Lighted Buoy 3</b>	<b>REDUCED INT</b>	<b>81076</b>	<b>008-10</b>	<b>03/10</b>	
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
28365	Kahului Harbor Lighted Buoy 6	WATCHING PROPERLY	19342		02/10	03/10
28370	Kahului Harbor Lighted Buoy 8	WATCHING PROPERLY	19342		02/10	03/10

### 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	
29655	West Beach Marina Light 1	LT EXT/DBN DMGD	19362		02/10	
29656	West Beach Marina Light 2	LT EXT/DBN DMGD	19362		02/10	
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 D - Kumakahi, Hawaii	MISSING	19320		44/09	
	Fad Site DD - Opana Point, Maui	MISSING	19004		12/09	

Fad Site E - Lelewi, Hawaii	MISSING	19320		44/09
Fad Site EK - Hanalei, Kauai	ADRIFT	19381	081-10	01/10
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	OFF STA	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
<b>Fad Site S - Pokai Bay, Oahu</b>	<b>OFF STA</b>	<b>19004</b>	<b>103-10</b>	<b>03/10</b>
Fad Site XX - Puako, Hawaii	MISSING	19327		44/09
Fad Site Z - Kipukai, Kauai	MISSING	19381		44/09

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
29105	Ala Wai Boat Harbor Channel Range Rear Light	WATCHING PROPERLY	19369		02/10	03/10

**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
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
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None

### SECTION IV - CHART CORRECTIONS

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

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

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
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.

<b>19382</b>	<b>15th Ed.</b>	<b>17-JUL-93</b>	<b>Last LNM: 13/03</b>	<b>WGS 84</b>		<b>03/10</b>
<i>Chart Title: Port Allen Island of Kaua'i</i>						
<b>Main Panel 2811 PORT ALLEN ISLAND OF KAUAI. Page/Side: N/A</b>						
DELETE	NOTE C; CAUTION The Port Allen Boat facility has been totally destroyed. The mariner should use caution when navigating in the area (NOS NW-18001)				NOS 21-54-12.000N	159-35-13.000W

### 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>
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>
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

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local

## **DEPARTMENT OF HOMELAND SECURITY - REPORTS OF SUSPICIOUS ACTIVITIES**

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 [njpc.watch@fbi.gov](mailto:njpc.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](http://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/ldrs/inquiry.aspx>.

## **NAVIGATION RULES - FREE DOWNLOAD**

An updated and corrected version of U.S. Coast Guard Commandant Instruction (COMDTINST) M16672.2D, Navigation Rules (International-Inland) is available as a free download at <http://www.navcen.uscg.gov/mwv/navrules/download.htm>. COMDTINST M16672.2D is a compendium of: the International Regulations for Preventing Collisions at Sea, 1972 (72 COLREGS 72), the Inland Navigation Rules, their respective technical annexes, a listing of the COLREGS Demarcation Lines, the Vessel Bridge-to-Bridge Radiotelephone Regulations, and, various other legal provisions regarding compliance and penalties associated with the Navigation Rules. The original version was published on March 25th, 1999, by the U.S. Coast Guard Navigation Standards Branch at Coast Guard Headquarters, Washington, DC 20593-7856. This updated version (.pdf, 651 KB) has corrected typographical errors or omissions, and, includes post-publication 2003 amendments to the International Regulations for Preventing Collisions at Sea (COLREGS).

## **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](http://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

## PRIVATE AIDS TO NAVIGATION

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/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.guamawr.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>

## NAVIGATION INTERNET SITES

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.

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](mailto: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](mailto: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:

January 23-24; 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 - KANEOHE 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**

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 January 20, 2010 - January 26, 2010:

Zones 1 (NE Range)  
Jan 20 0730 - 1600  
Jan 21 0730 - 1600  
Jan 22 0830 - 1500  
Jan 23 0600 - 1600  
Jan 24 N/A  
Jan 25 1300 - 1600  
Jan 26 0800 - 2200  
Zones 2 (E Range)  
Jan 20 0700 - 1600  
Jan 21 1200 - 2000  
Jan 22 0830 - 1700  
Jan 23 N/A  
Jan 24 N/A  
Jan 25 0830 - 1700  
Jan 26 0830 - 1700

### **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](mailto: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 January 20, 2010 - January 26, 2010:

Jan 20 0700 - 1800  
Jan 21 0700 - 1800  
Jan 22 0700 - 1800  
Jan 23 N/A  
Jan 24 N/A  
Jan 25 0700 - 1800  
Jan 26 0700 - 1800

## **HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS**

### **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, 22-20.0N/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 January 20, 2010 - January 27, 2010:

Jan 20 NO HAZARDOUS OPERATIONS SCHEDULED.  
Jan 21 0800 - 1700 KAULAKAHI CHANNEL AND NOHILI POINT TO 25NM WEST THROUGH NORTH.  
Jan 22 0800 - 1700 KAULAKAHI CHANNEL AND NOHILI POINT TO 25NM WEST THROUGH NORTH.  
Jan 23 NO HAZARDOUS OPERATIONS SCHEDULED.  
Jan 24 NO HAZARDOUS OPERATIONS SCHEDULED.  
Jan 25 NO HAZARDOUS OPERATIONS SCHEDULED.  
Jan 26 NO HAZARDOUS OPERATIONS SCHEDULED.  
Jan 27 0700 - 1730 KAULAKAHI CHANNEL AND NOHILI POINT TO 60NM 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 - CANOE RACE**

The Interscholastic League of Honolulu will be conducting the I.L.H. Paddling Event #5 in ocean waters off Mamala Bay from January 19, 2010 through January 20, 2010, from 1530W - 1830W.

#### **HI ISLANDS - OAHU - FIREWORKS DISPLAY**

Hilton Hawaiian Village will be conducting the Rockin Rainbow Revue Fireworks Display in Waikiki on January 22, 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 - CANOE REGATTA**

Bid Island Interscholastic Federation will be conducting the BIFF Canoe Regatta Championship in ocean waters off Hilo Bay on January 23, 2010, from 1000W - 1500W.

#### **HI ISLANDS - MAUI - CANOE RACE**

Maui Interscholastic League will be conducting the M.I.L. Canoe Paddling #2 in ocean waters off Ka Lae Pohaku, Kihei on January 23, 2010, from 0900W - 1500W.

#### **HI ISLANDS - OAHU - CANOE RACE**

Oahu Interscholastic Association will be conducting the O.I.A. Paddling Regatta in Keehi Lagoon on January 23, 2010, from 1201W - 1800W.

#### **HI ISLANDS - OAHU - CANOE RACE**

Waikiki Community Center will be conducting the 25th Annual Ala Wai Challenge in Ala Wai Canal on January 24, 2010, from 0800W - 1400W.

#### **HI ISLANDS - OAHU - CANOE RACE**

Interscholastic League of Honolulu will be conducting the I.L.H. Paddling Event #6 in ocean waters off Mamala Bay from January 26, 2010 through January 27, 2010, from 1530W - 1830W.

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**SECTION VIII - LIGHT LIST CORRECTIONS**

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

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

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**PUBLICATION CORRECTIONS**

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**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.

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**ENCLOSURES**

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None

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