



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

LOCAL NOTICE TO MARINERS

District: 14

Week: 02/11

January 12, 2011

ISSUED BY:

Commander (dpw)

Fourteenth Coast Guard District

300 Ala Moana Boulevard Room 9-220

Honolulu, HI 96850-4982

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

Guam: (671) 339-6100

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Email: D14LNM@uscg.mil

Website: <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=14>

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, 2010 Edition (COMDTPUB P16502.6).

U.S. Coast Pilot 7, Pacific Coast : California, Oregon, Washington, Hawaii, Pacific Islands 2011 (43st 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: 068-11 to 070-11

COMCOGARD SECTOR GUAM BNMs: 004 -11 to 020-11

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.

PACIFIC OCEAN - NATIONAL WEATHER SERVICE BUOY 51004 - ADRIFT

National Data Buoy Center buoy 51004 (LLNR 28005) has been placed on station in position 17-31-31N/152-22-55W. The previous hull is still adrift and renamed Station 51x04. The buoy is three meters in diameter and yellow in color. The last known position was 18-31-000N/160-18-000E. All mariners are requested to use caution while transiting the area.

PACIFIC OCEAN - PALAU - DART BUOY 52403 - ADRIFT

Deep Ocean Assessment and Reporting of Tsunamis (DART) Buoy 52403 has been placed on station in position 04-01-58N/145-35-50E. The previous hull is still adrift and also marked with the number 52403. The buoy is 2.6 meters in diameter, disc shaped, and yellow in color. The last reported position was 05-33-27N/136-36-04E. All mariners are requested to use caution while transiting the area.

PACIFIC OCEAN - NATIONAL WEATHER SERVICE BOUY 51003 - ADRIFT

National Data Buoy Center buoy 51003 (LLNR 28005.7) is off station and adrift in the vicinity of 19-20-31N/160-50-24W. The buoy is a six meter NOMAD buoy and yellow in color. All mariners are requested to use caution while transiting the area.

HI ISLANDS - PACIFIC OCEAN - HAZARD TO NAVIGATION - SUB-SURFACE MOORING BUOYS

NOAA will be deploying sub-surface moorings between January 06, 2011 through March 31, 2011 to update the tidal currents predictions around the islands of Molokai, Oahu, and Kauai. This data is for safety and navigation for the maritime community and will be used to update the NOAA currents tables. In the interest of safety, mariners are requested to use caution when transiting the area and to avoid disturbing any equipment.

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 2011. The Wave Glider is a surfboard with mounted instruments and "submarine" components attached via a 15 foot cable. Generally, sea trials take place along a designated track off the Kohala Coast, between Waimea Point and Opolu Point, within the following coordinates:

19-57-28.980N/155-52-54.300W
19-58-15.600N/155-51-32.400W
19-58-41.400N/155-51-49.800W
19-58-25.200N/155-52-16.800W
19-58-51.180N/155-52-33.960W
19-58-19.800N/155-53-28.200W

However, from time to time operational testing may expand outside the normal transit lane; during these times testing will be contained within the following coordinates:

20-06-49.140N/156-07-07.720W

20-06-47.410N/156-10-00.770W
20-03-35.860N/156-10-00.770W
19-58-19.810N/155-53-28.210W
19-58-51.170N/155-52-33.960W

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. 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 within these areas.

HI ISLANDS - OAHU - HAZARDOUS OPERATIONS - GUNNERY EXERCISE

A military unit will be conducting a gunnery exercise approximately 07 nautical miles north of Oahu, from January 11, 2011 through January 13, 2011, from 1200W - 2359W in an area bound by the following coordinates:

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

An aircraft at 500 feet will be shooting at targets in the water. In the interest of safety, all vessels not involved in the above event are requested to remain clear of the area.

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

Honolulu Harbor will be restricted to all vessel traffic at wharves Alpha and Bravo near the United States Coast Guard Base due to pier construction from August 30, 2010 through January 2011, from sunrise to sunset. Divers will be deployed during the duration of this project. Honolulu Harbor is a "No Wake Zone" and in the interest of diver safety, mariners are reminded to closely monitor their speed and watch their wake while transiting the area. For any concerned or conflicting vessel traffic information VHF Channels 16, 12, and 2 will be monitored at all time. All vessels are requested to use extreme caution 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 December 2011. Temporary anchor moorings and numerous pieces of floating equipment will be located at the project site. Work will be performed from crane barge WEEKS 544 (160' x 65'), crane barge 243 (175' x 68'), barge WEEKS 144 (125' x 30'), barge WEEKS 161 (165' x 40'), barge WEEKS 166 (165' x 40') barge HT18 (110' x 35') and work boat DON CARLOS (47'x15'). 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 - BARBERS POINT - HAZARDOUS OPERATIONS - PACIFIC MISSILE RANGE FACILITY

A military unit will be conducting hazardous operations west of Barbers Point from January 12, 2011 through January 14, 2011, from 0700W – 1700W in a 15 nautical mile by 15 nautical mile box bounded by the following approximate positions:

21-27N/158-35W
21-27N/158-20W
21-12N/158-20W
21-12N/158-35W

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

MARIANA ISLANDS - GUAM - OUTER APRA HARBOR - SAFETY ZONE

Safety Zone Bravo 165.1401 in Outer Apra Harbor will be in effect from January 12, 2011 through January 14, 2011, encompassing an arc of 680 yard radius centered on Naval Base Guam Wharf Kilo.

Chart 81054

MARIANA ISLANDS - APRS HARBOR - GUAM - HAZARD TO NAVIGATION - DIVE OPERATIONS

The drydock located in Apra Harbor is partially submerged; debris from the dock poses a significant hazard to navigation. Divers may be present at any time conducting underwater operations. In the interest of safety, mariners are advised to exercise extreme caution while transiting in

Apra Harbor and to keep a sharp lookout for divers in the water.

MARIANAS ISLANDS - GUAM - INNER APRA HARBOR - HAZARDOUS OPERATIONS - DIVE OPERATIONS

Military units will be conducting dive training in Inner Apra Harbor from January 10, 2011 through January 14, 2011, from 0900K - 1630K. In the interest of safety, mariners are advised to keep clear of persons in the water.

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

Military units will be conducting live fire training in the Farallon De Medinilla Operations Area on January 11, 2011 through January 14, 2011, from 1000K - 1500K daily. All vessels are advised to remain clear of a 10 nautical mile radius of Farallon De Medinilla.

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

Military units will be conducting combat laser operations and live fire training in the Farallon De Medinilla Operations Area from January 13, 2011 through January 14, 2011, from 0900K - 1600K daily. All vessels are advised to remain clear of a 10 nautical mile radius of Farallon De Medinilla.

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
28005.7	NOAA Data Lighted Buoy 51003	ADRIFT	19004	045-11	50/10	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28600	Kaunakakai Harbor Lighted Buoy 2	WATCHING PROPERLY	19353		51/10	02/11
29705	Haleiwa Harbor Range Rear Light	WATCHING PROPERLY	19357	068-11	02/11	02/11
29770	Nawiliwili Harbor Breakwater Light	WATCHING PROPERLY	19383		02/11	02/11

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	
28007.31	Fad Site ZZ - Waima Point, Hawaii	MISSING	19327		41/10	
28008.03	Fad Site NL - Nuu Landing, Maui	MISSING	19320		49/10	
28008.05	Fad Site GG - Nakaohu Point, Maui	MISSING	19320	001-11	40/10	
28008.35	Fad Site HH - Pearl Harbor, Oahu	MISSING	19340	036-11	49/10	
28480	Lahaina Boat Basin Lighted Buoy 3	LT EXT	19348	067-11	01/11	
28485	Lahaina Boat Basin Lighted Buoy 4	REDUCED INT	19348	067-11	01/11	
28490	Lahaina Boat Basin Lighted Buoy 5	MISSING	19348	067-11	01/11	
28495	Lahaina Boat Basin Lighted Buoy 6	LT EXT	19348	067-11	01/11	
28500	Lahaina Boat Basin Lighted Buoy 7	LT EXT	19348	067-11	01/11	
28505	Lahaina Boat Basin Lighted Buoy 8	LT EXT	19348	067-11	01/11	
28890	UH Wave Lighted Buoy 098	MISSING	19357		50/10	
29168	Mooring Buoy "HST"	LT EXT	19369	278-10	33/10	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

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	
29315	Keehi Lagoon Barge Channel Range Front Light	DISCONTINUED	19367		41/10	
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	

TEMPORARY CHANGES CORRECTED

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

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

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>
None		

<u>Advance Notice(s)</u>
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			
<u>Proposed Change Notice(s)</u>			
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 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 2010 U.S. Coast Guard Light List Volume VI, updated to LNM week 52/09 is available on the Navigation Center internet site (<http://www.navcen.uscg.gov/index.php?pageName=lightLists>). 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, 2011, 43rd Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
Aero Nav Products
Printing & Distribution Division Group, Distribution Team
10201 Good Luck Road
Glenn Dale, MD 20769-9700
and authorized agents of the National Ocean Service. Price \$30.00.
The 2011 Edition cancels the preceding 2010 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 <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

To obtain status updates of the Differential GPS broadcast sites at Pahoia, 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

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 insure 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

The term private aids to navigation (ATON) includes all marine aids to navigation operated in the navigable waters of the United States other than those operated by the Federal Government. Private ATON includes lighted structures and day beacons, lighted and unlighted buoys, RACONS and fog signals. Almost half of the aids to navigation established in the Fourteenth District are operated and maintained by private interests. These interests include private citizens, marina and yacht clubs, municipal and state governments, construction and dredging companies, research and non-profit organizations, beachfront associations, and large industrial concerns.

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

Owners contemplating establishing such buoys should review CFR 33 Part 66 and contact the appropriate authority, usually the Army Corps of Engineers, to determine what additional requirements may exist. Additionally, private aids on navigable waters regulated by the federal government require either a Coast Guard permit or Coast Guard letter of no objection. The application for a letter of no objection or for a permit, form CG-2554, can be obtained by 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

FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES

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/index.php?pageName=lightLists>
Coast Pilot Corrections: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>
NOAA Weather Buoy Sites: <http://www.ndbc.noaa.gov/Maps/rmd.shtml>
Hawaii Weather: <http://www.prh.noaa.gov/pr/hnl/>
Online Chart Viewer: <http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.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.

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 2011. 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:

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

January 22-23; February 05-06, 26-27; March 05-06, 12-13; April 02-03, 09-10; May 07-08, 21-22; June 04-05, 25-26; July 09-10, 23-24; August 06-07, 20-21; September 10-11, 17-18; October 08-09, 15-16; November 05-06, 19-20; December 03-04, 10-11.

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 12, 2011 - January 18, 2011 :

- Zones 1 (NE Range)
- Jan 12 0700W - 1900W
- Jan 13 0600W - 2200W
- Jan 14 0600W - 2200W
- Jan 15 N/A
- Jan 16 N/A
- Jan 17 N/A
- Jan 18 0600W - 1500W

- Zones 2 (E Range)
- Jan 12 0700W - 2300W
- Jan 13 0700W - 2300W
- Jan 14 0700W - 2300W
- Jan 15 N/A
- Jan 16 N/A

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

Jan 17 N/A
Jan 18 0700W - 1900W

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 January 12, 2011 - January 18, 2011:

Jan 12 0700W - 1700W
Jan 13 0700W - 1700W
Jan 14 0700W - 1700W
Jan 15 N/A
Jan 16 N/A
Jan 17 0700W - 1700W
Jan 18 0700W - 1700W

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 12, 2011 - January 19, 2011:

Jan 12 0930W - 1600W Kaulakahi Channel and Nohili Point to 125 NM west through northeast.
Jan 13 0930W - 1600W Kaulakahi Channel and Nohili Point to 125 NM west through northeast.
Jan 14 0930W - 1600W Kaulakahi Channel and Nohili Point to 125 NM west through northeast.
Jan 15 0930W - 1600W Kaulakahi Channel and Nohili Point to 125 NM west through northeast.
Jan 16 0930W - 1600W Kaulakahi Channel and Nohili Point to 125 NM west through northeast.
Jan 17 No hazardous operations scheduled.
Jan 18 0730W - 1800W Kaulakahi Channel and Nohili Point to 40 NM west through north.
Jan 19 0730W - 1730W Kaulakahi Channel and Nohili Point to 60 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 DISPLAY

Hilton Hawaiian Village will be conducting the Rockin Rainbow Revue Fireworks Display in Waikiki on January 14, 2011, 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

Big Island Interscholastic Federation will be conducting the BIIF Canoe Race in ocean waters off Kailua Bay on January 15, 2011, from 0900W - 1500W.

HI ISLANDS - HAWAII - OUTRIGGER CANOE RACE

HI ISLANDS - HAWAII - OUTRIGGER CANOE RACE

Hawaiian Island Paddlesports Association will be conducting the Stan Cann Classic in ocean waters off Hilo Bay on January 15, 2011, from 0900W - 1200W.

HI ISLANDS - MAUI - CANOE RACE

Maui Canoe and Kayak Club will be conducting the Leilani/Maui Brewing Co Triangle in ocean waters off Leilani's Kaanapali on January 15, 2011, 0800W - 1200W.

HI ISLANDS - MAUI - OUTRIGGER CANOE RACE

Maui Interscholastic League will be conducting the MIL Canoe Paddling Race in ocean waters off Ka'lae Pohaku on January 15, 2011, from 0900W - 1500W.

HI ISLANDS - OAHU - CANOE RACE

Na Opio Canoe Racing Association will be conducting the Elua Regatta in Keehi Lagoon on January 15, 2011, from 0630W - 1230W.

HI ISLANDS - OAHU - STANDUP PADDLE BOARD RACE

Kanaka Ikaika Racing Association will be conducting the 35th Year Ocean Race in ocean waters from Makai Pier in Waimanalo to Kailua Beach Park on January 16, 2011, from 0900W - 2200W.

HI ISLANDS - OAHU - CANOE RACE

Interscholastic League of Honolulu will be conducting the ILH Paddling Event #5 in ocean waters from Mamala Bay to Ala Wai Turning Basin and returning from January 18, 2011 through January 19, 2011, from 1530W - 1830W.

HI ISLANDS - OAHU - FIREWORKS DISPLAY

Hawaii Explosives & Pyrotechnics, Inc. will be conducting the STC Associates Fireworks Display in waters fronting Hilton Hawaiian Village Duke Kahanamoku Beach, Waikiki on January 18, 2011, from 2000W - 2100W. In the interest of safety, all vessels must maintain a safe distance of 210 feet radius from the discharge site.

HI ISLANDS - OAHU - WAIKIKI - FIREWORKS DISPLAY

Hawaii Explosives & Pyrotechnics, Inc. will be conducting the Sheraton Waikiki Barge Fireworks Display approximately 2,000 feet offshore of Sheraton Waikiki Hotel on January 20, 2011, from 2000W - 2100W. In the interest of safety, all vessels must maintain a safe distance of 420 ft radius from the discharge site.

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
28005.9	NOAA Data Lighted Buoy 51000	23-32-47.000N 154-03-20.000W	FI (4)Y 20s				02/11
		*					
28007.5	Noaa Data Lighted Buoy 51000						Remove from list. 02/11 *

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, 2011 (43st) Edition. Change No. 01. See Enclosure (2).

ENCLOSURES

*** ENCLOSURE (1) - DO NOT REMOVE FROM LIGHT LIST ***

Do not remove NOAA Data Lighted Buoy 51000 (LLNR 28005.9) from the Light List. Do to restrictions in the publication of the Local Notice to Mariners, from time to time a "Remove from list" will appear in the system when it should not.

ENCLOSURE (2)

U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2011 (43st) Edition. Change No. 01.

C. Ray
Rear Admiral, U.S. Coast Guard
Commander, Fourteenth Coast Guard District

Page 147-Paragraph 2297, lines 2-4; read:
maneuverability, such as cargo or tow arrangement, trim, loaded condition, underkeel or overhead clearance, speed capabilities, power availability, or similar characteristics, which may affect the positive control or safe handling of the vessel or the tow.
(FR 10/28/10)

Page 148-Paragraph 2317, insert after:

§161.6 Preemption.

The regulations in this part have preemptive impact over State laws or regulations on the same subject matter. The Coast Guard has determined, after considering the factors developed by the Supreme Court in *U.S. v. Locke*, 529 U.S. 89 (2000), that by enacting Chapter 25 of the Ports and Waterways Safety Act (33 U.S.C. 1221 et seq.), Congress intended that Coast Guard regulations preempt State laws or regulations regarding vessel traffic services in United States ports and waterways.
(FR 10/28/10)

Page 149 through Page 150, Portions of Table 161.12(c); read:

<p>Lower Mississippi River⁶ 0036699952 <i>New Orleans Traffic</i></p>	<p>156.550 MHz (Ch. 11)</p>	<p>The navigable waters of the Lower Mississippi River below 29°55.3'N., 89°55.6'W (Saxonholm Light) at 86.0 miles Above Head of Passes (AHP), extending down river to Southwest Pass, and, within a 12 nautical mile radius around 28°54.3'N, 89°25.7"W (Southwest Pass Entrance Light) at 20.1 miles Below Head of Passes.</p>
<p><i>New Orleans Traffic</i></p>	<p>156.600 MHz (Ch. 12)</p>	<p>The navigable waters of the Lower Mississippi River bounded on the north by a line drawn perpendicular on the river at 29°55'30"N, 90°12'46"W (Upper Twelve Mile Point) at 109.0 miles AHP and on the south by a line drawn perpendicularly at 29°55.3'N., 89°55.6'W (Saxonholm Light) at 86.0 miles AHP.</p>
<p><i>New Orleans Traffic</i></p>	<p>156.250 MHz (Ch. 05A)</p>	<p>The navigable waters of the Lower Mississippi River below 30°38.7'N, 91°17.5'W (Port Hudson Light) at 254.5 miles AHP bounded on the south by a line drawn perpendicular on the river at 29°55'30"N, 90°12'46"W (Upper Twelve Mile Point) at 109.0 miles AHP.</p>

Notes:

¹Maritime Mobile Service Identifier (MMSI) is a unique nine-digit number assigned by the Federal Communications Commission (FCC) that identifies ship stations, ship earth stations, coast stations, coast earth stations, and group calls for use by a digital selective calling (DSC) radio, an INMARSAT ship earth station or AIS. AIS requirements are set forth in §§161.21 and 164.46 of this subchapter. The requirements set forth in §§161.21 and 164.46 of this subchapter apply in those areas denoted with a MMSI number.

⁶Until rules regarding VTS Port Arthur are published, vessels are exempted of all VTS and VMRS requirements set forth in 33 CFR part 161, except those set forth in §§161.21 and 164.46 of this subchapter.

(FR 10/28/10)