



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

LOCAL NOTICE TO MARINERS

District: 14

Week: 03/09

January 21, 2009

ISSUED BY:

Commander (dpw)

Fourteenth Coast Guard District

300 Ala Moana Boulevard Room 9-216

Honolulu, HI 96850-4982

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Email: D14LNM@uscg.mil

Website: <http://www.uscg.mil/d14/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, 2007 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: 066-09 to 071-09

COMCOGARD SECTOR GUAM BNMs: 009-08 to 014-09

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

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
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting

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

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

National Data Buoy Center buoy 51004 is off station and adrift approximately 360 NM southwest of Hawaii in position 16-27.6N/161-06.6W. This six meter NOMAD buoy is yellow in color and transmitting hourly positions that can be found on the National Data Buoy Center website at http://www.ndbc.noaa.gov/station_page.php?station=51004.

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 - OAHU - 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 the year. 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 originating from the Puako area off the Kohala Coast in approximate position 19-58.42N/155-52.28W. The Wave Gliders will travel northwest from Puako bearing 315 degrees until the 156 parallel, then bear 270 degrees into international waters, and return via the same track to the Puako area. The vessels will transit for 24 hours, remain in international waters for one week, then make their return transit over a 24 hour period. The Wave Gliders intend to stay at least two miles clear of FAD Buoy 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 - OAHU - SUBSURFACE BUOYS

One subsurface buoy has been temporarily deployed near the Sand Island Ocean Outfall Diffuser. The buoy is anchored in 80 meters of water in position 21-16.79N/157-53.94W, floating 10 meters below the surface. The other buoy, which was located in 400 meters of water in position 21-15.98N/157-54.13W, floating 100 meters below the surface, was removed. Mariners are advised to exercise caution when transiting the area.

HI ISLANDS - OAHU - PEARL HARBOR - DREDGING

Healy Tibbits resumed dredging operations within the Middle Loch, West Loch, South Channel, and Main Channel of Pearl Harbor on January 21, 2008, and will continue until Spring of 2009. Work will be performed from barge WEEKS 544 (150' x 60'). The call sign is WCT8969 and VHF-Ch 69 will be monitored at all times. Mariners are requested to use caution when transiting the area.

HI ISLANDS - KAUAI - KIKIAOLA LIGHT DRAFT HARBOR - DREDGING

American Marine commenced dredging operations within the Kikiaola Light Draft Harbor, Kauai, on November 24, 2008, and will continue until Spring of 2009. The harbor will be closed from 0730W - 1600W Monday through Friday, but will re-open one hour per day, from 1130W - 1230W. Work will be performed from the spud barge AWB 140, which will be equipped with all around white lights during night operations. The tug AMERICAN EMERALD (call sign WDC6392) will be on scene monitoring VHF-Ch 16. The aids to navigation in this area must be considered unreliable during this time. All vessels are advised to use extreme caution while transiting the area.

PHILIPPINE SEA - MARIANA ISLANDS - GUAM - MILITARY OPERATIONS

Military units will be conducting submerged operations on January 01, 2009, through January 31, 2009 from 0000K - 2359K daily, in the area bounded by the following coordinates:

13-10N/144-30E
13-10N/144-42E
12-50N/144-45E

12-50N/144-30E
 12-40N/144-16E
 12-40N/144-45E

Mariners are advised to remain clear of the area.

MARIANA ISLANDS - GUAM - APRA HARBOR - MILITARY OPERATIONS

The military will be conducting small boat operations and high speed tactics in the vicinity of inner and outer Apra Harbor from January 20, 2009, through January 22, 2009, from 0930K - 1800K daily. In the interest of safety small boat traffic and diving will not be allowed within a 400 yard radius of the operation site. Mariners are advised to exercise caution while transiting the area.

MARIANA ISLANDS - GUAM - AGAT BAY - UNDERWATER DETONATIONS - SAFETY ZONE

Underwater detonations will occur in the vicinity of 13-23-00N, 144-35-00E on January 21, 2009, through January 22, 2009, from 1100K - 1800K daily. Under notice of Safety Zone, Captain of the Port Guam directs all vessels to remain clear of the area within 330 yards of the detonation position and directs that no diving operations be conducted within 3000 yards of the detonation 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 |
|-------|---|---------|-----------|----------|--------|---------|
| 30695 | Apra Outer Harbor Entrance Lighted Buoy 2 | OFF STA | 81054 | 204-08 | 50/08 | |

DISCREPANCIES (FEDERAL AIDS) CORRECTED

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

None

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|--------------|---|----------------|--------------|---------------|--------------|---------|
| 28382.1 | Kahului Boat Ramp Buoy 11 | MISSING | 19342 | 102-06 | 18/06 | |
| 28480 | Lahaina Boat Basin Lighted Buoy 3 | LT EXT | 19348 | 067-09 | 03/09 | |
| 28485 | Lahaina Boat Basin Lighted Buoy 4 | OFF STA | 19348 | 068-09 | 03/09 | |
| 28490 | Lahaina Boat Basin Lighted Buoy 5 | LT EXT | 19348 | 069-09 | 03/09 | |
| 28500 | Lahaina Boat Basin Lighted Buoy 7 | LT EXT | 19348 | 070-09 | 03/09 | |
| 28650 | Kaunakakai Small Boat Harbor Buoy 5 | MSLD SIG | 19353 | 007-06 | 03/06 | |
| 28665 | Kaunakakai Small Boat Harbor Daybeacon Reef | MISSING | 19351 | 009-06 | 03/06 | |
| 29320 | Keehi Lagoon Barge Channel Range Rear Light | MISSING | 19367 | 002-08 | 01/08 | |
| 29741.1 | Waikaea Channel Light 1 | MISSING | 19381 | 326-04 | 47/04 | |
| 29741.2 | Waikaea Channel Light 2 | DBN DEST | 19381 | 327-04 | 47/04 | |
| | Fad Site E - Lelewi, Hawaii | MISSING | 19320 | 50-09 | 52/08 | |
| | Fad Site P - Penguin Bank, Oahu | MISSING | 19339 | 50-09 | 52/08 | |
| | Fad Site Q - Pauwela Point, Maui | MISSING | 19340 | 50-09 | 52/08 | |
| | Fad Site Uu - Auau Point, Hawaii | MISSING | 19320 | 216-08 | 40/08 | |
| | Smiling Cove Light 2 | LT EXT | 81067 | 159-06 | 41/06 | |

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

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 |
|-------|--|-------------------|-----------|----------|--------|---------|
| 29900 | Kikiaola Boat Harbor Range Front Light | DISCONTINUED | 19386 | | 48/08 | |
| 29901 | Kikiaola Boat Harbor Range Rear Light | DISCONTINUED | 19386 | | 48/08 | |
| 30310 | Roi-Namur Island Channel Approach Lighted Buoy 2 | Reduced Intensity | 81715 | | 44/08 | |
| 30315 | Roi-Namur Island Channel Lighted Buoy 5 | Reduced Intensity | | | 44/08 | |
| | Fad Site AA - Port Allen, Kauai | DISCONTINUED | 19381 | | 48/08 | |
| | Fad Site CC - Kaena Point, Lanai | DISCONTINUED | 19351 | 018-09 | 48/08 | |
| | Fad Site HS - Nakaohu, Maui | DISCONTINUED | 19320 | | 48/08 | |
| | Fad Site I - Halona, Kahoolawe | DISCONTINUED | 19347 | | 48/08 | |
| | Fad Site LA - Lahaina, Maui | DISCONTINUED | 19347 | 215-08 | 48/08 | |
| | Fad Site XX - Puako, Hawaii | DISCONTINUED | 19327 | | 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 |
|------|--------|----------|----------|--------|---------|
| 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.

| | | | | | | |
|--|---|------------------|------------------------|---------------|---------------|----------------|
| 81054 | 16th Ed. | 01-SEP-08 | Last LNM: 39/06 | WGS 84 | | 03/09 |
| Chart Title: Mariana Islands Apra Harbor, Guam | | | | | | |
| Main Panel 2830 APRA HARBOR ISLAND OF GUAM. Page/Side: N/A | | | | | | |
| CHANGE | Depth Legend - Wharf M to:; 20 FT 2008 (NOS NW-16742) | | | NOS | 13-26-20.060N | 144-39-51.859E |

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s) Project Date Ref. LNM
None

Advance Notice(s)
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

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

Proposed Change Notice(s)

HI ISLANDS - OAHU - PYRAMID ROCK LIGHT - CHANGES TO AIDS TO NAVIGATION

The Coast Guard is considering altering the light characteristics of Pyramid Rock Light (LLNR 28675). Characteristics of the light would change from Oc W 4s to Fl W 6s.

Interested parties are strongly encouraged to comment on this proposal in writing, either personally or through their organization, by February 17, 2009. All comments will be carefully considered. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander (dpw)
Fourteenth Coast Guard District
300 Ala Moana Boulevard Room 9-216
Honolulu, HI 96850
Attn: BM1 Katharine Bogle
(808) 535-3409
Email: Katharine.M.Bogle@uscg.mil

Charts: 530 19004 19008 19010 19013 19340 19357 19359

LNM: 01/09

HI ISLANDS - OAHU - HONOLULU HARBOR - CHANGES TO AIDS TO NAVIGATION

The Coast Guard is considering reducing the Honolulu Harbor Range Front Light (LLNR 29815) nominal range from 13 NM to 12 NM and the Honolulu Harbor Rear Range Light (LLNR 29190) nominal range from 15 NM to 13 NM. Currently both lights are showing Fixed lighting characteristics. In an effort to update to a conventional range system, characteristics of Honolulu Harbor Range Front Light would change from Fixed to Quick flashing and the rear light from Fixed to flashing ISO 6s. These lights are operating 24 hours a day on commercial power; they would also be solarized and modified to operate at night only, which would greatly reduce monthly operating costs and prevent the loss of power during outages.

Interested parties are strongly encouraged to comment on this proposal in writing, either personally or through their organization, by February 17, 2009. All comments will be carefully considered. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander (dpw)
Fourteenth Coast Guard District
300 Ala Moana Boulevard Room 9-216
Honolulu, HI 96850
Attn: BM1 Katharine Bogle
(808) 535-3409
Email: Katharine.M.Bogle@uscg.mil

Charts: 19327 19330 19357 19367

LNLM: 01/09

HI ISLANDS - HAWAII - CHANGES TO KAILUA AIDS TO NAVIGATION

The Coast Guard is considering altering the light characteristics of Kailua Light (LLNR 28185). Characteristics of the light would change from ISO 6s to FI W 6s.

Interested parties are strongly encouraged to comment on this proposal in writing, either personally or through their organization, by February 17, 2009. All comments will be carefully considered. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander (dpw)
Fourteenth Coast Guard District
300 Ala Moana Boulevard Room 9-216
Honolulu, HI 96850
Attn: BM1 Katharine Bogle
(808) 535-3409
Email: Katharine.M.Bogle@uscg.mil

Charts: 530 540 19004 19007 19008 19009 19010 19320 19327 19331

LNLM: 02/09

HI ISLANDS - HAWAII - KEAUHOU BAY - WAMS STUDY

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the aids to navigation as listed below and their associated waterway. The study focuses on the area's aid to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects.

The following aids to navigation will be studied:
Keauhou Bay Light (LLNR 28155)
Keauhou Bay Entrance Directional Light (LLNR 28165)
Keauhou Bay Range Front Daybeacon (LLNR 28170)
Keauhou Bay Range Rear Daybeacon (LLNR 28175)

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization by February 04, 2009. All comments will be carefully considered. Any company or individual wishing to provide comments or participate in a user survey should contact:

Officer in Charge
Aids to Navigation Team
400 Sand Island Access Road
Honolulu, HI. 96819
Attn: BMCS Garrett
Email: David.L.Garrett@uscg.mil

Chart 19327

LNLM: 52/08

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. 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.

AUTOMATIC IDENTIFICATION SYSTEM (AIS) PROPOSED RULE

The Coast Guard seeks comment on its proposed rulemaking (73 FR 78295), that clarifies existing Automatic Identification System (AIS) requirements (33 CFR 164.46) and expands AIS carriage beyond Vessel Traffic Service (VTS) areas, to all U.S. navigable waters; and, adds additional vessels to the requirement: commercial vessels carrying 50 or more passengers, fishing vessels 65 feet or greater, hi-speed passenger vessels, dredges and floating plants operating in or near channels or fairways, and vessels carrying or moving certain dangerous cargo. We invite you to visit www.regulations.gov [Docket: USCG-2005-21869] to comment on our proposal and its significant changes to the current AIS requirements. For additional information on AIS and this rulemaking visit www.navcen.uscg.gov.

TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL (TWIC)

TWIC was established by Congress through the Maritime Transportation Act of 2002 (MTSA) and is administered by the Transportation Security Administration (TSA) and U.S. Coast Guard (USCG). TWICs are tamper-resistant biometric credentials that will be issued to ALL USCG CREDENTIALLED MERCHANT MARINERS, as well as workers who require unescorted access to secure areas of ports, vessels, and outer continental shelf facilities.

By April 15, 2009, all USCG credentialed mariners will be required to hold a TWIC in order for their license, Merchant Mariner Document (MMD), Certificate of Registry (COR), or Standards of Training, Certification, and Watchkeeping (STCW) endorsement to remain valid. Failure to obtain a TWIC may result in suspension or revocation of a mariner's credential under 46 U.S.C. 7702 and 7703.

To obtain a TWIC, an individual must visit an enrollment center where they will pay the enrollment fee, provide biographic information and a complete set of fingerprints, and sit for a digital photograph. Pre-enrollment is highly encouraged as it is designed to save the applicant time and provides the ability to make an appointment. You will need to pick up your TWIC, after being notified it is ready, at the same enrollment center where you applied. The cost for TWIC is \$132.50 and it is valid for five years. Mariners who already hold a USCG credential may pay a reduced fee of \$105.25, however, their TWIC will then expire when their USCG credential expires.

For more information on the TWIC program including enrollment locations please visit TSA's websites at <http://www.twicinformation.com/twicinfo/index.jsp> or <http://www.tsa.gov/twic>.

Additional information can be found on the Coast Guard's HOMEPORT website at <http://homeport.uscg.mil/twic> or by calling U.S. Coast Guard Sector Honolulu at (808) 522-8264

LONG RANGE IDENTIFICATION AND TRACKING OF SHIPS (LRIT)

On April 29, 2008, the Coast Guard published in the Federal Register Vol. 73, no.83, the final rule that amended 33 Code of Federal Regulations (CFR) Part 169 to implement LRIT requirements in the United States. This rule requires, consistent with international law, certain ships to report identifying and position data electronically and became effective on May 29, 2008. Additionally, it implements an amendment to Chapter V of the International Convention for the Safety of Life at Sea (SOLAS), Regulation 19-1.

Additionally, the U.S. Coast Guard will operate the U.S. National Data Center (NDC), located in Martinsburg, West Virginia, which will become operational on December 31, 2008. The U.S. NDC will be responsible for the collection, dissemination and management of all LRIT data submitted by U.S. flagged vessels subject to the LRIT regulations. In addition, the U.S. NDC will collect foreign flagged vessel LRIT information from other data centers based on LRIT entitlements.

Furthermore, the U.S. has agreed to operate the International Data Exchange (IDE) on an interim basis from December 31, 2008 until December 31, 2011. During this interim period, the IDE will also be operated by the U.S. Coast Guard in Martinsburg, West Virginia.

Beginning January 1, 2009, the U.S. Coast Guard will examine foreign and U.S. flagged vessels subject to the LRIT regulations to determine status of compliance.

U.S. flagged vessel operators subject to the regulations may view information on how to comply by following the Domestic Vessels links on the USCG Homeport website at; <http://homeport.uscg.mil>.

All U.S. flagged vessel operators subject to the LRIT Regulation are encouraged to visit <http://www.navcen.uscg.gov/lrit/default.htm> to review the latest information regarding LRIT implementation and conformance test scheduling.

LONG RANGE IDENTIFICATION AND TRACKING OF SHIPS (LRIT) BUSINESS HELP DESK

The USCG Navigation Center (NAVCECEN) announces the operation of the Long Range Identification and Tracking (LRIT) business help desk. The LRIT business help desk will monitor LRIT systems and process inquiries from the public and USCG partners.

LONG RANGE IDENTIFICATION AND TRACKING OF SHIPS (LRIT) BUSINESS HELP DESK

For more detailed information regarding U.S. LRIT rule making, please refer to the LRIT final rule, published in the Federal Register, Department of Homeland Security, 33 CFR Part 169, on Tuesday, April 29th, 2008, or visit the LRIT business help desk section of the NAVCEN website at <http://www.navcen.uscg.gov/LRIT>. The business help desk phone number is: (703) 313-5788 or (866) 944-LRIT (5748).

PUBLICATION - U.S. COAST GUARD LIGHT LIST VOLUME VI AVAILABILITY

The 2007 U.S. Coast Guard Light List Volume VI, updated to LNM week 27/07 (NTM week 29/07) is now 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, 2009, 41st 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 2009 Edition cancels the preceding 2008 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>.

CHARTS / PUBLICATIONS - NATIONAL OCEAN SERVICE - DATES OF LATEST EDITIONS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, is no longer available in printed form. The information that was included in this publication is now only available online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>.

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.

INTERFERENCE TO GPS RECEIVERS FROM CONSUMER ELECTRONICS - GRADE ACTIVE VHF/UHF MARINE TELEVISION ANTENNAS

The U.S. Coast Guard and Federal Communications Commission have ascertained that certain powered VHF/UHF marine television antennas are causing operational degradation in the performance of GPS receivers. This degradation in performance or interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability. The interference interactions have been reported up to 2000 feet from the interference source. This interference has been associated, in some instances, with temperature extremes or proximity to a television broadcast site.

If you are experiencing recurring outages or degradation of your GPS receiver, these may be caused by one of these antennas on your vessel or nearby. If you have a powered VHF/UHF antenna aboard your vessel, you should perform an on-off test of your TV antenna. If turning off the power to the antenna results in improvement in the GPS receiver performance, the antenna may be the source of interference in the GPS band. In that case, you should contact the manufacturer of the antenna and identify the symptoms. If the test is not positive and the GPS interference persists, you should contact the Coast Guard Navigation Information Service at (703) 313-5900, by email: nisws@navcen.uscg.mil, or through the website at <http://www.navcen.uscg.gov>

EMERGENCY POSITION INDICATING RADIO BEACONS

EMERGENCY POSITION INDICATING RADIO BEACONS

The Coast Guard is reminding mariners to check their boating equipment, because after Feb. 1, 2009, only distress alerts from 406 MHz beacons will continue to be detected and processed by search and rescue satellites worldwide. Older model EPIRBs (Emergency Position Indicating Radio Beacons) that transmit a distress alert on 121.5 MHz or 243 MHz will no longer be monitored by satellite, and are likely to go completely undetected in an emergency. Mariners disposing of their old EPIRB before Feb. 1, 2009 are urged to first remove the battery. Additional information of EPIRBs can be found at www.navcen.uscg.gov/marcomms/gmdss/epirb.htm.

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, 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/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

FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES

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.

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 - KAHO`OLAWA ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE

Notice to Trollers: The dates below mark the Open Waters Trolling Schedule for January through December 2009. 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:

January 24-25; February 07-08, 21-22; March 07-08, 14-15; April 04-05, 18-19; May 02-03, 16-17; June 13-14, 27-28; July 11-12, 25-26; August 15-16, 29-30; September 12-13, 26-27; October 10-11, 24-25; November 07-08, 14-15; December 12-13, 19-20.

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 - 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

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

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 21, 2009 - January 28, 2009:

- Zones 1 (NE Range)
- Jan 21 1800 - 2200
- Jan 22 1000 - 2200
- Jan 23 0700 - 1700
- Jan 24 N/A
- Jan 25 N/A
- Jan 26 0700 - 1800
- Jan 27 0700 - 1800
- Jan 28 0700 - 1800

- Zones 2 (E Range)
- Jan 21 N/A
- Jan 22 0800 - 1400
- Jan 23 0930 - 1500
- Jan 24 N/A
- Jan 25 N/A
- Jan 26 0700 - 1700
- Jan 27 0700 - 1700
- Jan 28 0700 - 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 (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 21, 2009 - January 28, 2009:

- Jan 21 0700 - 1700
- Jan 22 0700 - 1700
- Jan 23 0700 - 1700
- Jan 24 N/A
- Jan 25 N/A
- Jan 26 0700 - 1700
- Jan 27 0700 - 1700
- Jan 28 0700 - 1700

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 21, 2009 - January 28, 2009:

- Jan 21 0630 - 2400 Kaulakahi Channel and Nohili Pt. to 60 NM South through North.
- Jan 22 0001 - 0500 Kaulakahi Channel and Nohili Pt. to 35 NM South through Northwest.
- Jan 23 1830 - 2400 Kaulakahi Channel and Nohili Pt. to 35 NM South through Northwest.
- Jan 24 0001 - 0300 Kaulakahi Channel and Nohili Pt. to 35 NM South through Northwest.
- Jan 25 No hazardous operations scheduled.

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

Jan 26 0700 - 2100 Kaulakahi Channel and Nohili Pt. to 60 NM South through Northeast.
Jan 27 0900 - 2100 Kaulakahi Channel and Nohili Pt. to 125 NM South through Northeast.
Jan 28 0900 - 2400 Kaulakahi Channel and Nohili Pt. to 125 NM South through Northeast.

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.

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 ILH Canoe Paddling Race #6 from the Ala Wai Channel to Mamala Bay on January 21, 2009, from 1530W - 1800W.

HI ISLANDS - OAHU - FIREWORKS DISPLAY

Hilton Hawaiian Village will be conducting a fireworks display in Waikiki on January 23, 2009, from 1900W - 2000W. In the interest of safety, all vessels must maintain a safe distance of 210 feet from the discharge site.

HI ISLANDS - MAUI - FIREWORKS DISPLAY

Hawaii Explosives & Pyrotechnics, Inc. will be conducting a barge fireworks display in Wailea Bay, approximately 600 feet offshore from Grand Wailea Resort & Spa, on January 26, 2009, from 2030W - 2130W. In the interest of safety, all vessels must maintain a safe distance of 420 feet 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 |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
| 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.

ENCLOSURES

None

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