



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

**LOCAL NOTICE TO MARINERS  
WEEKLY EDITION**

**District: 14**

**Week: 06/07**

February 07, 2007

ISSUED BY:

Commander (dpw)

Fourteenth Coast Guard District

300 Ala Moana Boulevard Room 9-216

Honolulu, HI 96850-4982

Telephone: (808) 541-2316 Night: (808) 842-2600/2601 Fax: (808) 842-2624

Email: D14LNM@uscg.mil

**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, 2006 Edition (COMDTPUB P16502.6).

U.S. Coast Pilot 7, Pacific Coast : California, Oregon, Washington, Hawaii, Pacific Islands 2006 (38th 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: 033-07 to 047-07

COMCOGARD SECTOR GUAM BNMs: 010-07 to 014-07

**ABBREVIATIONS**

**A through I**

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper  
Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged  
EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
FS - Fog Signal

**K through M**

KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List  
KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude

**N through Z**

NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NGA - National Geospatial-Intelligence Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section

HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
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LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List

SG - Green Square  
SG-SY - Green Square with Yellow Square  
SHL - Shoaling  
SND - Sound  
TEMP - Temporary Aid Change  
St M - Statute Mile  
TR - Red Triangle  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle  
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

MSLD SIG - Misleading Signal

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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

The 2006 U.S. Coast Guard Light List Volume VI, updated to LNM week 16/06 (NTM week 18/06) is now available on the Navigation Center internet site ([www.navcen.uscg.gov/pubs/lightlists/lightlists.htm](http://www.navcen.uscg.gov/pubs/lightlists/lightlists.htm)). Hard copy editions are now available from the Superintendent of Documents, U.S. Government Printing Office, Washington DC 20402. For pricing, ordering information and availability, please contact the Superintendent of Documents at (866) 512-1800 or online at <http://bookstore.gpo.gov>.

### **HI ISLANDS - HAWAII - WAILOA RIVER SMALL BOAT HARBOR**

Extensive flooding in the Wailoa River has caused shifting of the shoal within the Wailoa River Entrance Channel. Local boaters have reported depths of 2.5 feet within the channel. Mariners are advised to use caution while transiting the area.

### **HI ISLANDS - HAWAII - WAILOA RIVER SMALL BOAT HARBOR - DREDGING**

American Marine commenced dredging operations in the Wailoa Small Boat Harbor in Hilo Bay on January 13, 2007, for approximately six weeks. Work will be performed from shore by an excavator and crane. A silt curtain will be deployed and tended by a 17' Boston Whaler. American Marine will be monitoring VHF-CH70. Mariners are advised to use caution when transiting the area.

### **HI ISLANDS - HAWAII - KEALAKEKUA BAY SAFETY ZONE**

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

### **HI ISLANDS - MAUI - MA'ALAEA HARBOR**

Healy Tibbitts Builders, Inc. commenced construction operations in Ma'alaea Harbor in the vicinity of USCG Station Maui on January 18, 2007 for approximately 3 months. Work will be performed from the barge WEEKS554 (143' x 60'). The call sign is WCT8969 and they will be monitoring VHF-CH16. Mariners are advised to use caution when transiting the area.

### **HI ISLANDS - OAHU - OPERATIONS**

A 50 foot yellow barge is anchored in position 21-20N, 158-12W (3.5 NM west of Ko'olina), and marked at night by a yellow light flashing at a one second interval. Mariners are advised to use caution when transiting the area.

### **HI ISLANDS - OAHU - PEARL HARBOR**

Healy Tibbitts Builders, Inc. has commenced construction in the vicinity of Piers F-9 and F-10 on Ford Island, Pearl Harbor, Oahu, Hawaii. The construction began on June 14, 2006, and will continue for approximately 10 months. Work will be performed from Barges HT544 (160' x65'), WEEKS554 (148'x65'), HT39 (190'x54') and HT 190 (190'x54'). Barges HT544 and WEEKS554 will be secured on a 4-point anchor mooring

**HI ISLANDS - OAHU - PEARL HARBOR**

system. Anchors will be marked with lighted yellow crown buoys. Barges HT39 and HT190 will be moored alongside barges HT544 and WEEKS554. The call sign for barge HT544 is WCT8969 and they will be monitoring VHF-CH16. Mariners are advised to use extreme caution while transiting the work area.

**HI ISLANDS - OAHU - SECURITY ZONE**

The Coast Guard has established a 500 yd security zone around the M/V TONG CHENG while within the Honolulu Captain of the Port zone. Mariners are required to stay clear of the area.

**HI ISLANDS - OAHU - SUBSURFACE BUOYS**

Two subsurface buoys have been temporarily deployed near the Sand Island Ocean Outfall Diffuser for approximately 1 year. One buoy is anchored in 80 meters of water in position 21-16.79N, 157-53.94W, floating 20 meters below the surface. The other buoy is in 400 meters of water in position 21-15.98N, 157-54.13W, floating 100 meters below the surface. Mariners are advised to exercise caution when transiting the area.

**HI ISLANDS - KAUAI - KAPAA STREAM**

Kaikor Construction Company will commence work on the Kapaa Stream Bridge Project the week of January 22, 2007, and continue until May 9, 2007. There will be two 20' X 8' barges used to transport personnel and equipment underneath the bridge. Mariners are advised to use caution while transiting the area.

**HI ISLANDS - KAUAI - NAWILIWILI HARBOR LIGHT**

Nawiliwili Harbor Light (LLNR 29745) will be extinguished during daylight hours on February 06, 2007, and February 07, 2007, due to maintenance.

**PHILIPPINE SEA - MARIANA ISLANDS - GUAM**

Military units will be conducting inert mine drop operations daily from 0830K - 1000K, February 06, 2007, through February 09, 2007, in the area bounded by the following coordinates:

- 13-10N, 144-43E
- 13-10N, 144-30E
- 12-45N, 144-30E
- 11-45N, 143-00E
- 11-00N, 143-00E
- 11-10N, 144-45E
- 12-45N, 144-45E

Mariners are advised to remain clear of the area.

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**SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

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**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28007	NOAA Data Lighted Buoy 51003	MISSING	19007	042-07	03/07	
29360	Hickam Harbor Channel Daybeacon 4	MISSING	19366	046-07	06/07	
30345	Kwajalein-Roi Highway Channel Lighted Buoy 2	REDUCED INT	81715		05/07	
30675	Agana Small Boat Basin Approach Light 1	REDUCED INT	81048	188-06	47/06	
30710	Glass Breakwater Light	DBD DEST	81054	165-06	41/06	

30811	Agat Harbor Entrance Lighted Buoy AG	MISSING	81048	163-06	41/06
30925	Tinian Harbor Channel Lighted Buoy 2	REDUCED INT	81071		05/07

#### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
29180	Honolulu Harbor Channel Lighted Buoy 1	WATCHING PROPERLY	19367	041-07	06/07	06/07
29195	Honolulu Harbor Channel Lighted Buoy 2	WATCHING PROPERLY	19367	029-07	05/07	06/07
29200	Honolulu Harbor Channel Buoy 3	WATCHING PROPERLY	19367	029-07	05/07	06/07
29215	Honolulu Harbor Channel Lighted Buoy 6	WATCHING PROPERLY	19367	034-07	06/07	06/07
29732	Haleiwa Harbor Breakwater Light 6	WATCHING PROPERLY	19357	037-07	06/07	06/07
30665	Agana Small Boat Basin Approach Range Front Light	WATCHING PROPERLY	81048	011-07	06/07	06/07
30790	Apra Inner Harbor Approach Range Front Light	WATCHING PROPERLY	81054	007-07	05/07	06/07
30795	Apra Inner Harbor Approach Range Rear Light	WATCHING PROPERLY	81054	008-07	05/07	06/07

#### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28381	Kahului Boat Ramp Range Rear Daybeacon	DBD DMGD	19342	103-06	18/06	
28382.1	Kahului Boat Ramp Buoy 11	MISSING	19342	102-06	18/06	
28411.1	Kihei Boat Ramp Daybeacon 1	MISSING		197-05	51/05	
28411.2	Kihei Boat Ramp Daybeacon 2	MISSING		008-05	02/05	
28411.3	Kihei Boat Ramp Daybeacon 3	MISSING		044-05	08/05	
28411.4	Kihei Boat Ramp Daybeacon 4	MISSING		197-05	51/05	
28411.5	Kihei Boat Ramp Daybeacon 5	MISSING		197-05	51/05	
28495	Lahaina Boat Basin Lighted Buoy 6	MISSING	19348	318-06	52/06	
28545	Manele Small Boat Harbor Buoy 2	OFF STA	19347		03/07	
28550	Manele Small Boat Harbor Buoy 4	OFF STA	19347		03/07	
28551	Manele Small Boat Harbor Buoy 6	OFF STA	19347		03/07	
28552	Manele Small Boat Harbor Buoy 8	OFF STA	19347		03/07	
28630	Kaunakakai Small Boat Harbor Buoy 1	OFF STA	19353	006-06	03/06	
28650	Kaunakakai Small Boat Harbor Buoy 5	MSLD SIG	19353	007-06	03/06	
28655	Kaunakakai Small Boat Harbor Buoy 6	MISSING	19353	008-06	03/06	
28665	Kaunakakai Small Boat Harbor Daybeacon REEF	MISSING	19353	009-06	03/06	
29110	Ala Wai Boat Harbor Channel Buoy 3	OFF STA	19369	107-05	38/05	
29665	FORACS III Lighted Buoy	MISSING	19357		04/07	
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	
29830	Nawiliwili Small Boat Harbor Light 9	OFF STA	19383	030-07	05/07	
30565	FAD Site D - Umatac, Guam	MISSING	81048		30/06	
30580	FAD Site G - Orote Point, Guam	MISSING	81048		31/06	
30811.3	Agat Small Boat Harbor Light 3	LT EXT/DBD DEST			02/07	
30811.4	Agat Small Boat Harbor Light 4	LT EXT	81048		02/07	
30815	Mamaon Channel Lighted Buoy 1	MISSING	81048	104-04	26/04	
30820	Mamaon Channel Lighted Buoy 2	OFF STA	81048	050-05	09/05	
30916.6	Smiling Cove Light 2	LT EXT	81067	159-06	41/06	
30917.1	Garapan Channel Lighted Buoy 2	MISSING	81076		01/05	
30917.3	Garapan Channel Buoy 4	MSLD SIG	81076		01/05	
30917.5	Garapan Channel Buoy 6	MISSING	81076		01/05	
30917.6	Garapan Channel Buoy 7	MISSING	81076		01/05	
30917.7	Garapan Channel Buoy 8	MISSING	81076		01/05	
30917.8	Garapan Channel Buoy 9	MISSING	81076		01/05	
30917.9	Garapan Channel Buoy 10	MISSING	81076		01/05	

30917.91	Garapan Channel Buoy 11	MISSING	81076		01/05
	FAD Site A - Samoa	MISSING	83484		34/05
	FAD Site C - Samoa	MISSING			34/05
	FAD Site D - Samoa	MISSING	83484		34/05
	FAD Site F - Samoa	MISSING			34/05
	FAD Site G - Samoa	MISSING			34/05
	FAD Site H - Samoa	MISSING			34/05
	FAD Site CC - Kaena Point, Lanai	ADRIFT	19351	141-06	24/06
	FAD Site II - Haleiwa, Oahu	ADRIFT	19004	040-07	06/07
	FAD Site M - Hana Bay, Maui	MISSING	19320		39/06
	FAD Site QQ - Makuu, Hawaii	ADRIFT	19320	184-06	31/06
	FAD Site S - Pokai Bay, Oahu	LT EXT	19004	261-06	42/06
	FAD Site T - Makapuu, Oahu	MISSING	19004		39/06

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
29100	Ala Wai Boat Harbor Channel Range Front Light	WATCHING PROPERLY	19369		43/06	06/07
29105	Ala Wai Boat Harbor Channel Range Rear Light	WATCHING PROPERLY	19369		43/06	06/07
29110	Ala Wai Boat Harbor Channel Buoy 3	WATCHING PROPERLY	19369		06/05	07/07

**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
None						

**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
<i>Chart Title:</i> 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.

**19016**                      **11th Ed.**                      **01-FEB-07**                      **Last LNM: 44/05**                      **WGS 84**                      **06/07**

*Chart Title:* Ni`ihau to French Frigate Shoals;Necker Island;Nihoa

**Main Panel 2767 NIIHAU TO FRENCH FRIGATE SHOALS. Page/Side: N/A**

NEW EDITION	Scale 1: 633,000; New edition (11 ed, 6/1/2006) due to hydrographic changes and change in format. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://nauticalcharts.noaa.gov/mcd/dole.htm">http://nauticalcharts.noaa.gov/mcd/dole.htm</a> for details. The corresponding traditional paper chart will be available in two to eight weeks.	NOS	--
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**19359**                      **11th Ed.**                      **01-OCT-03**                      **Last LNM: 43/05**                      **WGS 84**                      **06/07**

*Chart Title:* O`ahu East Coast Kāne`ohe Bay

**Main Panel 2803 OAHU-EAST COAST KANEOHE BAY. Page/Side: N/A**

CHANGE	Sampan Channel Junction Buoy S Delete light disk	CGD14	21-26-54.000N 157-47-41.000W
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**19366**                      **36th Ed.**                      **12-JAN-02**                      **Last LNM: 45/06**                      **WGS 84**                      **06/07**

*Chart Title:* Pearl Harbor O`ahu South Coast

**Main Panel 2890 PEARL HARBOR OAHU-SOUTH COAST . Page/Side: N/A**

CHANGE	West Loch Junction Light W Fl (2+1) G 6s 15ft 4M "W"	CGD14	21-20-30.369N 157-58-17.342W
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### 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.

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#### SUMMARY OF ADVANCED APPROVED PROJECTS

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

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### 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).

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#### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
KWAJALEIN ATOLL			42/06
MARIANA ISLANDS - SAIPAN, AGANA, AGAT, TINIAN, ROTA			44/06
MARIANA ISLANDS - TINIAN, AGANA, APRA, TANAPAG			06/07
KWAJALEIN ATOLL			06/07

#### **KWAJALEIN ATOLL - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM STUDY - CHARTS 81711, 81715**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Kwajalein Atoll. 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. Any company or individual wishing to provide comments or participate in a user survey should contact Lt. Bronson.

Commanding Officer  
USCGC Sequoia (WLB-215)  
FPO AP 96678-3922  
Attn: LT. Collin Bronson  
Phone: (671)339-2006

LNM 42/06

#### **MARIANA ISLANDS - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM STUDY - CHARTS 81048, 81063, 81071, 81076**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of these islands: Saipan, Guam, Tinian, and Rota. 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. Any company or individual wishing to provide comments or participate in a user survey should contact Lt. Bronson.

Commanding Officer  
USCGC Sequoia (WLB-215)  
FPO AP 96678-3922  
Attn: LT. Collin Bronson  
Phone: (671)339-2006

LNM 44/06

#### **MARIANA ISLANDS - AIDS TO NAVIGATION - CHARTS 81071, 81048, 81054, 81076, 81067**

The Coast Guard is considering installing light emitting diodes (LED) on multiple aids to navigation in the Mariana Islands. This change will alter the nominal ranges from 4 NM to 3 NM. The following aids will be affected:

Tinian Harbor Channel LB 2 (LLNR 30925)  
Tinian Harbor Channel LB 1 (LLNR 30920)  
Agana Small Boat Basin Approach Light 2 (LLNR 30680)  
Agana Small Boat Basin Approach Light 1 (LLNR 30675)  
Apra Outer Harbor Entrance LB 2 (LLNR 30695)

Tanapag Harbor Channel LB 7 (LLNR 30905)  
Tanapag Harbor Channel LB 2A (LLNR 30871)

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. To facilitate the process, all comments are requested prior to March 1, 2007, and will be carefully considered. Any person or company with comments should contact Lt. Bronson.

Commanding Officer  
USCGC Sequoia (WLB 215)  
FPO AP 96678-3922  
Attn: LT. Collin Bronson  
Phone: (671)339-2006

#### **KWAJALEIN ATOLL - AIDS TO NAVIGATION - CHARTS 81711, 81715**

The Coast Guard is considering installing light emitting diodes (LED) on multiple aids to navigation at Kwajalein Atoll. This change will alter the nominal ranges from 4 NM to 3 NM. The following aids will be affected:

Kwajalein Lagoon Junction LB V (LLNR 30430)  
Kwajalein Gea Pass LB 6 (LLNR 30425)  
Kwajalein Approach Channel LB 1 (LLNR 30465)  
Kwajalein-Roi Highway Channel LB 2 (LLNR 30345)

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. To facilitate the process, all comments are requested prior to March 1, 2007, and will be carefully considered. Any person or company with comments should contact Lt. Bronson.

Commanding Officer  
USCGC Sequoia (WLB 215)  
FPO AP 96678-3922  
Attn: LT. Collin Bronson  
Phone: (671)339-2006

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### **SECTION VII - GENERAL**

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

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#### **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](mailto: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.

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

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2006, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the FAA/National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Road, Glenn Dale MD, 20769-9700, by telephone at 1-800-638-8972, or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and newly updated prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>.

#### **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.



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

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](mailto:nisws@navcen.uscg.mil), or through the website at <http://www.navcen.uscg.gov>

## **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.

## **MARINERS MUST NOT OPERATE 121.5/243 MHZ EPIRBs AFTER DECEMBER 31, 2006**

The U.S. Coast Guard reminds all mariners that beginning January 1, 2007, both 121.5 and 243 MHz Emergency Position Indicating Radio Beacons (EPIRBs) are prohibited from use in both commercial and recreational watercraft. Mariners wishing to have an emergency rescue beacon aboard their vessel must have a digital 406 MHz model. This regulation applies to all Class A, B, and S 121.5/243 MHz EPIRBs. It does not affect 121.5/243 MHz man overboard devices which are designed to work directly with a base alerting unit only and not with the satellite system.

In the U.S., users are required by law to register their beacon in the U.S. 406 MHz Beacon Registration Database at :

<http://www.beaconregistration.noaa.gov>, or by calling 1-888-212-SAVE. Other users can register their beacon in their country's national beacon registration database or, if no database is available, in the International Beacon Registration Database at: <https://www.406registration.com>.

## **PRIVATE AIDS TO NAVIGATION**

Private Aids to Navigation include lighted structures and day beacons, lighted and unlighted buoys, RACON's 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.

Private aids on navigable waters are regulated by the federal government and require either a Coast Guard permit or Coast Guard letter of no objection. The application 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. Likewise, form CG-2554 is the means of applying for a letter of no objection.

Non-commercial, single-boat mooring buoys do not require a Coast Guard permit, provided they do not cause more than a minimal adverse effect on navigation and display the standard markings. The same is true of most information and regulatory marks, such as swim buoys, no-wake buoys, and race course buoys. Owners contemplating establishing such buoys should contact the appropriate authority, usually the U.S. Army Corps of Engineers, to determine what additional requirements may exist. 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  
Tel: (808) 541-2317 Fax: (808) 541-2309

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

Owners are reminded of their responsibility for the proper operation and maintenance of their private aids to navigation. When owners receive discrepancy reports from the Coast Guard, they are obligated to take immediate action to correct the discrepancy. Mariners are reminded that they have a responsibility to report discrepant private aids to the nearest Coast Guard unit. All aids to navigation in the Fourteenth District, both private and federally maintained, are user monitored. The failure of a mariner to report a discrepant aid to navigation may result in casualties to others. 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**

Mariners requesting up to date information concerning Hawaiian Islands FAD Buoys, or reports of discrepancies, may either visit the Hawai`i FAD web site at <http://www.hawaii.edu/HIMB/FADS/>, contact Mr. Warren Cortez at (808) 848-2939, or send written correspondence to:

Mr. Warren Cortez  
Fish Aggregating Devices Program  
1 Sand Island Road  
Honolulu, HI 96819

Mariners requesting information concerning American Samoa Fish Aggregating Device (FAD) Buoys, or reports of discrepancies, may contact Mr.

## FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES

Ray Tulafono at (684) 633-4456 or by fax at (684) 633-5944.

### NAVIGATION INTERNET SITES

Chart Corrections: <http://nauticalcharts.noaa.gov/mcd/updates/index.htm>

Light List Corrections: [http://pollux.nss.nima.mil/pubs/USCGLL/pubs\\_j\\_uscgll\\_list.html](http://pollux.nss.nima.mil/pubs/USCGLL/pubs_j_uscgll_list.html)

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.gov/viewer>

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

NOAA and its partner, OceanGrafix, have completed the pilot project for Up-to-Date POD nautical charts. These charts are updated by NOAA each week for the latest NIMA, Coast Guard, and Canadian Notices to Mariners, and for all unpublished critical safety items known to NOAA. OceanGrafix prints charts from these up-to-date digital files. Chart New Editions are available as POD charts 5-8 weeks before their release as a traditional NOAA chart. The box in the lower left corner of each POD chart states the -Additional Corrections Through- to which that chart is updated beyond the corrections done at new edition release time. These POD charts are available through POD chart agents at <http://OceanGrafix.com/>, 1-877-56CHART, [susanw@oceangrafix.com](mailto:susanw@oceangrafix.com), or contact NOAA at <http://NauticalCharts.gov>. For questions contact NOAA at [help@nauticalcharts.gov](mailto:help@nauticalcharts.gov).

### 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 2007. Should you have any questions, please contact the Ocean Resources Program at the Kaho`olawe Island Reserve Commission (KIRC) by emailing the Ocean Resources Specialist at [dtokishi@kirc.hawaii.gov](mailto:dtokishi@kirc.hawaii.gov) or by calling 808-243-5889. This information is also posted on the KIRC website at <http://kahoolawe.hawaii.gov>.

0001W Saturdays to 2359W Sundays as follows:

February 10-11, 24-25; March 10-11, 17-18; April 14-15, 28-29; May 12-13, 26-27; June 09-10, 16-17; July 07-08, 21-22; August 04-05, 18-19; September 01-02, 29-30; October 06-07, 27-28; November 03-04, 24-25; December 01-02, 15-16.

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

The following are hazardous operations to mariners for February 07, 2007 - February 14, 2007

Feb 07 0001W - 2359W Kaulakahi Channel and Nohili Point to 60 NM West through North.

Feb 08 0001W - 0900W Kaulakahi Channel and Nohili Point to 60 NM West through North.

Feb 09 No Hazardous Operations Scheduled.

Feb 10 No Hazardous Operations Scheduled.

Feb 11 No Hazardous Operations Scheduled.

Feb 12 1930W - 2359W Kaulakahi Channel and Nohili Point to 60 NM West through North.

Feb 13 0001W - 2359W Kaulakahi Channel and Nohili Point to 60 NM West through North.

Feb 14 0001W - 2359W Kaulakahi Channel and Nohili Point to 60 NM West through North.

Request all mariners contact the Pacific Missile Range Facility on CB channel 22, VHF marine band channel 16, or HF 2182 KHz prior to transit.

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 above dates and times of designated activity (33USC 165.1406).

### 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

**MARINE EVENTS**

to the event. Mariners are advised to use caution while transiting these areas.

**HI ISLANDS - OAHU - CANOE RACES**

Kamehameha Schools Athletic Department will be conducting the KS Canoe Paddling Teams Practice in ocean waters off Sand Island Boat Ramp weekly Monday through Friday from 1530W - 1800W, and Saturday from 0700W - 1200W.

**HI ISLANDS - OAHU - CANOE RACE**

The Interscholastic League of Honolulu will be conducting ILH Girls/Boys Varsity and Junior Varsity Canoe Races in Ala Wai Channel ocean waters weekly Monday through Friday from 1615W - 1730W.

**HI ISLANDS - OAHU - FIREWORKS DISPLAY**

Hilton Hawaiian Village will be conducting a fireworks display in Waikiki on February 09, 2007, from 1900W - 2030W.

**HI ISLANDS - HAWAII - FISHING CONTEST**

Leanard Promotion, Inc. will conduct the Love 2 Fish Tournament in West Hawaii waters off Honokohau on February 10, 2007, from 0700W - 1700W.

**HI ISLANDS - MAUI - CANOE RACE**

The Maui Interscholastic League will conduct the MIL Canoe Race in waters off Lahaina on February 10, 2007, from 0900W - 1400W.

**HI ISLANDS - OAHU - CANOE RACE**

Hui Makua O Kawaiaha'o/Aha Punana Leo, Inc. will conduct the Punana Leo'o Kawaiaha'o Canoe Race from Maunaloa Bay to Kaimana Beach on February 10, 2007, from 0900W - 1400W.

**HI ISLANDS - OAHU - SAILBOAT RACE**

The Kaneohe Yacht Club will be conducting the KYC Inshore Bulkhead Racing Fleet sailboat race in waters off Kaneohe Bay, South of Mokapu Peninsula around and East of Moku O Lo'e Island, on February 11, 2007, from 1400W - 1600W.

**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
28060	Hilo Harbor Range Front Light	19-43-56.805N 155-03-12.102W	F G	75		KRW on post. 70	Visible 4° each side of rangeline. Lighted throughout 24 hours.
						*	
28180	Kailua Bay Entrance Directional Light	19-38-18.500N 155-59-48.600W	Oc W 4s (R & G sectors)	31		NB on post. 23	Centerline (bearing 023°). White visible 3° each side of centerline. Green visible from (026°-060°). Red visible from (310°-020°).
					G 7 R 7 W 9		
					*	*	*
28725	Kaneohe Bay Channel Daybeacon 9	21-29-33.026N 157-49-48.513W				SG on dolphin.	06/07
				*		*	
28785	Kaneohe Bay Channel Light 25	21-26-36.594N 157-47-19.600W	Q G	15	4	SG on dolphin.	06/07
						*	

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
28835	Sampan Channel Daybeacon 8	21-27-00.455N 157-47-34.333W				TR on pile.	06/07
				*			
29380	Pearl Harbor Entrance Range Front Light	21-19-35.878N 157-58-15.477W	Q R	51		KRW on post. 50	Visible 4° on either side of rangeline. 06/07
						*	
29430	West Loch Junction Light W	21-20-30.369N 157-58-17.342W	FI (2+1)G 6s	15	4	JG on pile. 10	06/07
						*	
29510	Pearl Harbor West Loch Entrance Range Front Light	21-21-07.020N 157-58-59.420W	F G	32		KRW on skeleton tower. 20	Visible 4° each side of rangeline. 06/07
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**PUBLICATION CORRECTIONS**


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**PUBLICATION - CHANGES TO 2007 EDITION OF THE NOAA TIDAL CURRENT TABLES**

The NOAA National Ocean Service's Center for Operational Oceanographic Products and Services (CO-OPS) has updated the tidal current predictions in Cook Inlet and Southeast Alaska. Three new reference stations and 26 new secondary stations were added, 7 reoccupied secondary stations were superseded and 47 existing historical stations were revised in the NOAA Tidal Current Tables for 2007. Table 2 "time" and "velocity" correction factors at secondary stations which were affected by these changes have been updated based on the new reference station data. In addition, 6 new secondary stations with rotary characteristics have been added to the Rotary Tidal Current Table 5.

2007 Tidal Current Tables - Pacific Coast of North America and Asia

In Cook Inlet, AK

Three new Cook Inlet primary Table 1 stations were added to replace the former primary station at Wrangell Narrows as listed below:

1. Kennedy Entrance, Alaska
2. The Forelands, Cook Inlet, Alaska
3. Knik Arm, NW of Port of Anchorage

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**ENCLOSURES**


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None

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S. Brice - O'Hara  
Rear Admiral, U.S. Coast Guard  
Commander, Fourteenth Coast Guard District