



WEEKLY EDITION – MARCH 2004

~Navigation Information Service (NIS)~
 Watchstander, 24 hours a day at (703) 313-5900
 ~Navcen Internet Address~
www.navcen.uscg.gov
 ~Local Notice to Mariners~
www.navcen.uscg.gov/lnm

Issued by: Commander (oan)
 Seventeenth Coast Guard District
 PO Box 25517
 Juneau, AK 99802-5517

Telephone: (907) 463-2269 (0800-1600)
 After Hours: (907) 463-2004 (1600-0800)
 Facsimile: (907) 463-2273
 E-mail: lnm@cgalaska.uscg.mil

Questions, comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be sent to the address above or by E-mail to: lnm@cgalaska.uscg.mil For faster service, you can get the U.S. Coast Guard 17th District's Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation Center web site at www.nis-mirror.com/default.html or to get on our electronic mailing list and receive a *Microsoft Word* copy of the Local Notice to Mariners, send requests to the standard mail address above or by E-mail.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 2003 Edition (COMDTPUB P16502.6).
 U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 25th Edition.
 U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 21st Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners 343/03 through 138/04 and still in effect is included in this notice.

USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain new information available subsequent to the issue of the Monthly edition. To ensure having complete information concerning the waterways of the Seventeenth Coast Guard District, consult previous Monthly editions dated for the first Tuesday of each month.

I SPECIAL NOTICES

INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM is available in the Federal Register dated March 2, 2004 ("Local Notices to Mariners – Changes in Distribution Methods; Notice." 69 Federal Register 41 (2 March 2004), p. 9837. The Federal Register Notice can be accessed at <http://www.gpoaccess.gov/fr/index.html>.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S. Coast Guard district has printed and mailed LNM free of charge to any mariner requesting a subscription. LNM provide important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

REQUEST FOR INFORMATION ON THE USE OF LARGE-SCALE DRIFTNETS ON THE HIGH SEAS:

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK	1-800-478-5555 1- 907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I SPECIAL NOTICES (CONT.)

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between April 1st and August 31st. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

HSDN FISHING VESSEL CHARACTERISTICS:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

- Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.
- Net bin: A structure normally located on an aft deck in which the nets are stored.
- Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.
- Transponders: The radio transponders are approximately 4-6 feet tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 feet in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Your assistance is greatly appreciated,
United States Coast Guard

DATES OF LATEST EDITIONS-NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, 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 up-to-date 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>

BRIDGE-TO-BRIDGE RADIOTELEPHONE LISTENING WATCH

VHF radio equipment used to meet the U.S. Bridge-to-Bridge Radiotelephone Act requirement for maintaining a listening watch on the vessel bridge-to-bridge navigation channel 13 must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13 watch by a distress call on channel 16 or a distress call on the Global Maritime Distress & Safety System digital selective calling channel 70, should either not be used or have that disruption feature disabled.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: <http://chartmaker.ncd.noaa.gov> This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

SEA BED OBSTRUCTION

Due to cable installation operations off Seward, Alaska, a seabed obstruction is located at approximate position 59° 50.163N; 149° 27.197W (some 3km SW of Rugged Island in the approach to Resurrection Bay) and in a water depth of 269 meters. This obstruction is approximately 2 meters above the seabed, and although not representing a hazard to navigation, trawling and fishing vessels should note its position. If any vessel suspects their gear is snagged on the obstruction they should call Global Marine Systems at +1 (800) 409-4471.

AK-PRINCE WILLIAM SOUND-COPPER RIVER DELTA-INSTRUMENT MOORING NOTICE

Prince William Sound Science Center deployed 2 scientific research buoys. A red spar buoy was placed 2600 yards North-Northeast from Point Bentinck Light (LLNR 25483) in position 60°24.95'N 146°04.65'W. A green spar buoy was placed 3800 yards North-Northeast from Egg Island Light E (LLNR 25480). Both buoys have a 6 foot aluminum pole with an orange flag attached to them. Estimated time of removal for the buoys is May 2004.

WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM (WAMS) STUDY

Periodically the Coast Guard evaluates the 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, re-locating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in Aids to Navigation for the **Stikine Strait/Wrangell Harbor and Sumner Strait Waterways**. If you would like to participate, please contact LTJG George Johnson at (907) 463-2265 or email at gjohnson@cgalaska.uscg.mil.

ANNETTE ISLAND – DGPS OFF AIR

Annette Island DGPS site will be off air for maintenance during the following time period: Primary: 1800Z to 2000Z 20 April 2004
Alternate 1900Z to 2100Z 28 April 2004

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

II DISCREPANCIES – DISCREPANCIES CORRECTED

WARNING: Mariners are cautioned that portions of destroyed structures may remain visible or may be submerged. Abbreviations normally used in the Local Notice to Mariners are as follows:
LNM – Local Notice to Mariners
TLB – Temporary Lighted Buoy
TDBN – Temporary Daybeacon
BNM – Broadcast Notice to Mariners
TRLB – Temporarily Replaced by Lighted Buoy
TRUB – Temporarily Replaced by Unlighted Buoy
TUB – Temporary Unlighted Buoy

DISCREPANCIES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
27827	St George Harbor Entrance Light 1	Leaning	16381	343-03	49/03
22590	Midchannel Rock Daybeacon	Missing Dayboard	17385	135-04	12/04
27410	Isanotski Light 3	Missing Dayboard	16535	136-04	11/04

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
25480	Egg Island Light E	Watching Properly	16723	132-04	11/04
24530	Fern Reef Lighted Buoy 3A	Watching Properly	17433	137-04	12/04

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
982	NOAA Data Lighted Buoy 46080	Temporarily disestablished	530	035-04	05/04
23325	Kake Harbor Light	Temporarily Replaced with a Lighted Buoy	17368	117-04	12/04
24107	Hawk Inlet Daybeacon 2	Temporarily Replaced with a Buoy	17300		39/02
26090	Port Chatham Shoal Daybeacon "PC"	Daybeacon has been temporarily replaced with a Junction Buoy	16645	159-02	19/02

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

IV CHART CORRECTIONS

531 22nd Ed Mar 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 13/04
 GULF OF ALASKA-STRAIT OF JUAN DE FUCA TO KODIAK ISLAND 1 : 2,100,000/LORAN-C
 (New edition due to changes in hydrography.)
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details.
 The corresponding traditional paper chart will be available in two to eight weeks.

16204 6th Ed Mar 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 13/04
 AK-WEST COAST – PORT CLARENCE AND APPROACHES 1 : 100,000/LORAN-C
 (New edition due to change in format.)
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details.
 The corresponding traditional paper chart will be available in two to eight weeks.

16322 8th Ed Mar 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 13/04
 AK-BRISTOL BAY-NUSHAGAK AND APPROACHES 1 : 100,000/LORAN-C
 (New edition due to change in format.)
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details.
 The corresponding traditional paper chart will be available in two to eight weeks.

16553 4th Ed Mar 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 13/04
 AK-ALASKA PENINSULA-SHUMAGIN ISLANDS-NAGAI ISLAND TO UNGA ISLAND 1 : 80,000/LORAN-C
 INSETS: Popo Strait-Northern Part 1 : 20,000
 Delarof Harbor 1 : 20,000
 (New edition due to change in format.)
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details.
 The corresponding traditional paper chart will be available in two to eight weeks.

17424 7th Ed Mar 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 13/04
 AK-SOUTHEAST COAST-EASTERN PART OF BEHM CANAL 1 : 80,000
 (New edition due to change in format.)
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See www.chartmaker.ncd.noaa.gov/mcd/dole.htm for details.
 The corresponding traditional paper chart will be available in two to eight weeks.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

The Coast Guard will be establishing the following aid on 08 April 2004:

<u>Number</u>	<u>Name and Location</u>	<u>Position</u>	<u>Characteristic</u>	<u>Height</u>	<u>Range</u>	<u>Structure</u>	<u>Remarks</u>
22267	Danger Island Light	55-24-05N 131-45-59W	FI W 4s		3	NR on Tower	

VI PROPOSED CHANGES TO AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the 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 the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted below. Comments should be addressed to LTJG George Johnson at (907) 463-2265 or email: gjohnson@cgalaska.uscg.mil.

1. Changing Helm Rock Lighted Buoy 8 (23305) to Helm Rock Lighted Whistle Buoy 8.
2. Changing Yakutat Roads Light 1 (25445) to Yakutat Roads Lighted Buoy 1. The buoy will have the following characteristics:

<u>Number</u>	<u>Name and Location</u>	<u>Position</u>	<u>Characteristic</u>	<u>Height</u>	<u>Range</u>	<u>Structure</u>	<u>Remarks</u>
25445	Yakutat Roads Lighted Buoy 1	59-33-24N, 139-45-57W	FI G 2.5s		3	Green Can	

3. Relocating Hawk Inlet Daybeacon 2 (LLNR 24107) to 58-05-14N, 134-46-50W.
4. Relocating Saint Paul Entrance Buoy 2 (LLNR 27829) to 57-07-38N, 170-15-42W.
5. Establishing the following aids:

<u>Number</u>	<u>Name and Location</u>	<u>Position</u>	<u>Characteristic</u>	<u>Height</u>	<u>Range</u>	<u>Structure</u>	<u>Remarks</u>
25430	Yakutat Bay Buoy 6	59-42-36N, 139-41-45W				Red Nun	
25435	Yakutat Bay Buoy 8	59-41-25N, 139-38-33W				Red Nun	
27181	South King Cove Harbor Light 1	55-02-17-N, 162-19-25W	FI G 4s	TBD	4	SG on pile	

VII GENERAL

NONE

VIII LIGHT LIST CORRECTIONS

NONE

IX ADDITIONAL ENCLOSURES

NONE		
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S. C. Rothchild
Aids to Navigation Branch
Seventeenth Coast Guard District



Operational Excellence Through Leadership, Teamwork,
And Innovation

