



LOCAL NOTICE TO MARINERS

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



MONTHLY EDITION – JANUARY 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 019/03 through 008/04 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

DGPS User Discrepancy Report:

- | | |
|--|---|
| <p>A. Date:
 B. Reporting source:
 C. Reporting source phone number (day/night):
 D. Reporting source position (Lat/Long/general geographic location):
 E. Date/time of event:
 F. Duration of the occurrence:
 G. Reporting source activity:
 H. Weather conditions:
 I. Bearing and range of electrical storm:</p> | <p>J. DGPS broadcast site in use:
 K. Type of DGPS receiver used:
 L. Problem DGPS receiver indicated:
 M. Other receiver indications:
 N. DGPS beacon signal strength observed:
 O. DGPS beacon signal to noise ratio observed:
 P. User DGPS receiver operates correctly with other DGPS sites: Y/N
 Q. Does receiver function properly in GPS mode of operation: Y/N
 R. Comments:</p> |
|--|---|

This information can be sent in the following ways:

Via mail to: Commanding Officer / NIS
 7323 Telegraph Rd.
 Alexandria, VA 22315-3998

Via message to: COGARD NAVCEN ALEXANDRIA VA/NIS
 Via fax to: (703) 313-5920
 Via internet E-mail to: nisws@smtp.navcen.uscg.mil
 Or by calling the NIS watchstander at (703) 313-5900

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via E-mail subscription through the USCG Navigation Center website <http://www.navcen.uscg.gov/lnm/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, E-mail: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

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

I SPECIAL NOTICES (CONT.)

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2003, 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.

THE U.S. COAST GUARD NAVIGATION CENTER WEB SITE

The primary NAVCEN web site is down due to technical difficulties until further notice. We regret any inconvenience you may have experienced during our technical difficulties. We assure you every effort is being made to return the full array of services provided by the NAVCEN. In an effort to better assist you, the NAVCEN secondary web site can be found here: www.nis-mirror.com/default.html. We recommend you bookmark this location until further notice. The Navigation Information Service 24-hour help desk is available and you can contact them at (703) 313-5900 or E-mail: NISWS@navcen.uscg.gov.

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.

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.

ALASKA-SECURITY ZONES FOR LIQUEFIED NATURAL GAS CARRIERS

The Coast Guard has established security zones encompassing all Liquefied Natural Gas (LNG) Carriers operating in Cook Inlet, AK. These security zones establish a 1000-yard radius around the LNG Carriers while they are moored at Phillips Petroleum LNG pier and while they are transiting inbound and outbound in the waters of Cook Inlet between Phillips Petroleum LNG pier and the Homer Pilot Station. These security zones temporarily close all navigable waters within a 100-yard radius of the carriers. The LNG Carriers will be monitoring VHF-FM channels 13 and 16 while transiting Cook Inlet, AK.

NAVIGABLE WATERS OF THE UNITED STATES - NAVAL VESSEL PROTECTION ZONE - FINAL RULE

The U.S. Coast Guard has permanently established Naval Vessel Protection Zones (NVPZ) around U.S. naval vessels greater than 100 ft in length overall in the navigable waters of the Pacific Area (PACAREA). The Final Rule was published in the Federal Register on June 4th, 2002 http://www.gpo.gov/su_docs/aces/aces140.html. This rule, with minor changes, makes permanent the PACAREA NVPZs established by Temporary Final Rule in September of 2001. The Final Rule is effective June 15th, 2002. A similar Final Rule applicable to Atlantic Area's navigable waters was published on May 13th, 2002 in the Federal Register.

NVPZs create a 100 yard "no entry" zone unless authorized by the official patrol and a 500 yard "minimum speed" zone around the naval vessels. These NVPZs apply whether underway, at anchor, moored or in a drydock, except when a vessel is in a Restricted Area or a Naval Sea Defensive Area. Naval vessels include any vessel owned, operated, chartered or leased by the U.S. Navy; any pre-commissioned vessel under construction for the U.S. Navy, once launched into the water; and any vessel under the operational control of the U.S. Navy or a Combatant Command. A one page depiction of the NVPZ can be found at <http://www.uscgboating.org>. For further information, contact LT Patricia Springer at (510) 437-2951.

ALASKA-SOUTHEAST-AIDS TO NAVIGATION LED LIGHT TEST

The U.S. Coast Guard is testing LED lights on selected aids to navigation in southeast Alaska. Mariners are asked for input during this test phase on how these aids compare with others in the area. The list of aids are: Twin Islands Light "TI" (LLNR 21945), Spire Island Reef Light "SI" (LLNR 21965), Potter Rock Lighted Bell Buoy (LLNR 21980), Hid Reef Lighted Whistle Buoy 2 (LLNR 22020), Scrub Island Light 5 (LLNR 22100), Lively Rock Lighted Buoy 9 (22110), Morse Rock Light 8 (LLNR 22107), Walden Rock Light 6 (LLNR 22125), Tongass West Channel Lighted Buoy 2 (LLNR 22130), Pennock Island Reef Lighted Buoy "PR" (LLNR 22190), Bar Harbor North Entrance Light "2N" (LLNR 22220), Ohio Rock Lighted Buoy "OR" (LLNR 22260), and Rock Dump Lighted Buoy 2A (LLNR 26385). The Coast Guard is considering additional lighted aids for this LED test program. Mariners can send comments to: BMCM Coffman, Commander (oan), Seventeenth Coast Guard District, P.O. Box 25517, Juneau, AK 99802-5517, or call (907) 463-2266, E-mail: dcoffman@cgalaska.uscg.mil.

ALASKA-PORT VALDEZ SECURITY ZONE

The Coast Guard has established security zones encompassing the Trans-Alaska Pipeline System (TAPS) Valdez Terminal Complex, the TAPS tank vessels, and the Valdez Narrows. The security zones are necessary to protect the Alyeska Marine Terminal and TAPS tank vessels from damage or injury. Effective April 1, 2002 the following is the security zone around Alyeska Marine terminal: the enclosed waters within a line beginning on the southern shoreline of Port Valdez at 61°04'57"N 146°26'20"W, north to 61°06'30"N 146°26'20", east to 61°06'30"N 146°21'15"W, south to 61°05'07"N 146°21'15"W, west along the shoreline and including the area 2000 yards inland along the shoreline to the starting point at 61°04'57"N 146°26'20"W. There are two yellow buoys that mark the northern corners of the security zone. For further information contact The Captain of the Port or LT Beadle at (907) 835-7222.

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

I SPECIAL NOTICES (CONT.)

ALASKA-BERING SEA-CAPE SENIAVIN

United States Department of Interior Fish and Wildlife Service is asking for mariner's cooperation in minimizing disturbances to walrus resting at Cape Seniavin. Mariners are asked to stay 1000 yards from shore when transiting past Cape Seniavin 56°24'00"N 160°09'00"W. For more information contact U.S. Fish and Wildlife Service, Marine Mammals Management at 1-800-362-5148.

ALASKA - INSTRUMENT MOORING NOTICE

Three current meters were installed on 14 July in a north/south line starting just northwest of Pt. Possession and ending south of the Susitna River delta. They were deployed at the following locations:

- 61°09.65'N 150°33.90'W Instrument is 56 feet below the surface
- 61°06.82'N 150°33.69'W Instrument is 51 feet below the surface
- 61°03.37'N 150°33.49'W Instrument is 60 feet below the surface

One station was deployed south of Point Mackenzie at the following location:

- 61°13.92'N 149°58.57'W Instrument is 26 feet below the surface

On July 15, four stations were installed north of the Port of Anchorage in the Cairn Point/Port Mackenzie area. They were deployed at the following locations:

- 61°16.69'N 149°53.67'W Instrument is 40 feet below the surface
- 61°16.48'N 149°52.93'W Instrument is 47 feet below the surface
- 61°15.14'N 149°55.24'W Instrument is 26 feet below the surface
- 61°15.85'N 149°53.83'W Instrument is 120 feet below the surface

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 of the buoys is May 2004.

DEPARTMENT OF HOMELAND SECURITY – REPORTING SUSPICIOUS ACTIVITY

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, www.fbi.gov/contact/fo/fo.htm, 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, to any Coast Guard unit or other appropriate authorities. The Coast Guard reminds the maritime industry that they may also report suspicious activity to the National Response Center (NRC) at 1-800-424-8802.

AK-KNIK ARM-SECURITY ZONE AROUND THE PORT OF ANCHORAGE

The Coast Guard has established a temporary 1000 yard security zone off the Port of Anchorage in the navigable waters of Knik Arm. The zone includes the waters of Knik Arm that are within an area bounded by the following points: 61°15.14'N 149°52.78'W, 61°15.14'N 149°53.84'W, 61°14.39'N 149°53.64'W, 61°13.94'N 149°53.55'W. Entry into the security zone by vessels or persons is prohibited without permission from the Captain of the Port Southwest Alaska or his representative. Any vessel desiring to transit the safety zone must contact the Captain of the Port Southwest Alaska at (907) 271-6700 for permission and specific instruction.

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
982	NOAA Data Lighted Buoy 46080	Adrift	530	342-03	48/03
27827	ST George Harbor Entrance Light 1	Leaning	16381	343-03	49/03
23655	Point Arden Light	Burning at reduced intensity	17315	352-03	50/03

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
24754	East Edna Bay Log Breakw----ater Lights (3)	Missing	17403	019-03	04/03
24752	Edna Bay Shoal Buoys (10)	Missing	17403	020-03	04/03

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

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

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
26090	Port Chatham Shoal Daybeacon "PC"	Daybeacon has been temporarily replaced with a Junction Buoy	16645	159-02	19/02
23155	Wrangell Narrows Light 56	Temporarily replaced with a lighted buoy	17375	190-03	30/03
22275	Refuge Cove Daybeacon 5	Temporarily replaced with a buoy	17428	371-03	52/03

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

IV CHART CORRECTIONS

NONE

V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

NONE

VI PROPOSED CHANGES TO AIDS TO NAVIGATION

NONE

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

