



LOCAL NOTICE TO MARINERS

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



WEEKLY EDITION – JUNE 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.navcen.uscg.gov/lnm/d17 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, 2004 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 223/04 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

DATES OF LATEST EDITIONS-NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 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.

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.

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

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. 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"W, 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.

NAVIGABLE WATERS OF THE UNITED STATES – NAVAL VESSEL PROTECTION ZONE

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.

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.

AK-EIELSON AIR FORCE BASE-LIMITED GPS JAMMING

During Exercise Northern Edge '04 GPS signal will be jammed from 04 – 11 June 2004 for approximately 3 hours each day. The only area affected by GPS jamming will be Eielson Air Force Base, Fairbanks, Alaska. For further information please call (907) 271-5865.

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 14 th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17 th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

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

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.

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

I SPECIAL NOTICES (CONT.)

AK-SOUTHEAST-CURRENT METER DEPLOYMENTS

NOAA's National Ocean Service deployed five current meters in Southeast Alaska in the region of Snow Passage on April 22 and 23, 2004. All current meters were deployed in taut line sub-surface moorings anchored to the bottom and use an acoustic frequency of 300 kHz. All five stations will be deployed for approximately 60 days. Station details below.

Station AK0401 – Bushy Island, East of, deployed at 23APR04 0336 UTC
 Water depth was 149 meters with 61 meters total mooring length in position 56° 13.60'N 132° 54.52'W

Station AK0402 – Snow Passage, South Entrance, deployed at 23APR04 0358 UTC.
 Water depth was 135 meters with 51 meters total mooring length in position 56° 15.38'N 132° 56.43'W

Station AK0403 – Snow Passage Narrows, deployed at 23APR04 0414 UTC.
 Water depth was 116 meters with 21 meters total mooring length in position 56° 16.74'N 132° 57.18'W

Station AK0405 – Vichnefski Rock Light, deployed at 22APR04 1720 UTC.
 Water depth was 152 meters with 60.8 meters total mooring length in position 56° 26.76'N 133° 01.71'W

Station AK0404 – Round Island Rock, deployed at 22APR04 1854 UTC.
 Water depth was 54 meters with 21 meters total mooring length in position 56° 18.85'N 133° 05.64'W

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 **Icy Strait/Cross Sound, Tlevak Strait, Gulf of Esquibel, Sitka Sound, Peril Strait, Hawk Inlet, Yakutat, Cooper River Delta, Cook Inlet South, and Port Graham Waterways**. If you would like to participate, please contact LT George Johnson at (907) 463-2265 or email at gjohnson@cgalaska.uscg.mil.

AK-CHART DISCREPANCIES

There are discrepancies in the depths on the inset of St. Matthew Island on chart 16006. The known discrepancies are: 30 fathoms at position 60°25'N 172°22'W, 35 fathoms at position 60°28'N 172°45'W and 17 fathoms in position 60°34'N 172°50'W.

AK-4TH OF JULY 2004 FIREWORK DISPLAYS

The following communities will have firework displays during the 4th of July weekend.
 Juneau – Evening of 03 July from a barge in the harbor.
 Skagway – Evening of 03 July from the WP&YR Railroad dock
 Haines – Evening of 4 July from Nukdik Point
 Petersburg – Evening of 4 July from barge in the harbor
 Mariners are asked to stay 400 yards away from the above locations during the firework displays.

CAPE HINCHINBROOK – DGPS OFF AIR

Cape Hinchinbrook DGPS site will be off air for maintenance during the following time period:

Primary:	062000Z to 070100Z July 2004
Alternate:	072000Z to 080100Z July 2004

ANNETTE ISLAND – DGPS OFF AIR

Annette Island DGPS site will be off air for maintenance during the following time period:

Primary:	082100Z to 082300Z July 2004
Alternate:	092100Z to 092300Z July 2004

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 | BNM – Broadcast Notice to Mariners |
| TLB – Temporary Lighted Buoy | TRLB – Temporarily Replaced by Lighted Buoy |
| TDBN – Temporary Daybeacon | 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
26695	St Paul Harbor Entrance Buoy 5	Off Station	16596	202-04	21/04
984.1	NOAA Data Lighted Buoy 46066	Off Station and Adrift	531	213-04	22/04
26470	Ouzinkie Narrows Daybeacon 4	Missing Eastbound Dayboard	16594	218-04	23/04

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
27180	Stag Point Light	Watching Properly	16549	215-04	23/04

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	LNLM
982	NOAA Data Lighted Buoy 46080	Temporarily disestablished	530	035-04	05/04
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	LNLM
NONE					

IV CHART CORRECTIONS

50 5th Ed Jul 30 1994 Last LNM: 26/03 NORTH PACIFIC OCEAN (EASTERN PART) Relocate NOAA Data Lighted buoy 46072	NAD 83	(CGD17)			23/04
		at	51°37'35.8"N 172°09'25.5"W		
		to	51°37'47.2"N 172°07'47.5"W		
513 6th Ed 23 Feb 1991 Last LNM: 26/03 AK-BERING SEA SOUTHERN PART Relocate NOAA Data Lighted buoy 46072	NAD 83	(CGD17)			23/04
		at	51°37'35.8"N 172°09'25.5"W		
		to	51°37'47.2"N 172°07'47.5"W		
530 30th Ed 23 Mar 2002 Last LNM: 18/04 AK-WEST COAST-SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS Relocate NOAA Data Lighted buoy 46072	NAD 83	(CGD17)			23/04
		at	51°37'35.8"N 172°09'25.5"W		
		to	51°37'47.2"N 172°07'47.5"W		
531 21st Ed 02 Feb 2002 Last LNM: 17/04 AK-GULF OF ALASKA-STRAIT OF JUAN DE FUCA TO KODIAK ISLAND Relocate Kokenhenic Bar Channel Light K	NAD 83	(CGD17)			23/04
		at	60°13'33.6"N 145°09'27.0"W		
		to	60°13'32.0"N 145°09'38.9"W		
16011 35th Ed Dec 02 2000 Last LNM: 18/04 ALASKA PENINSULA AND ALEUTIAN ISLANDS TO SEGUAM PASS Relocate NOAA Data Lighted buoy 46072	NAD 83	(CGD17)			23/04
		at	51°37'35.8"N 172°09'25.5"W		
		to	51°37'47.2"N 172°07'47.5"W		
16012 21st Ed Feb 23 1991 Last LNM: 26/03 AMUKTA ISLAND TO ATTU ISLAND Relocate NOAA Data Lighted buoy 46072	NAD 83	(CGD17)			23/04
		at	51°37'35.8"N 172°09'25.5"W		
		to	51°37'47.2"N 172°07'47.5"W		
16013 29th 01 Nov 2003 Last LNM: 17/04 AK-SOUTH COAST-CAPE ST ELIAS TO SHUMAGIN ISLANDS Relocate Kokenhenic Bar Channel Light K	NAD 83	(CGD17)			23/04
		at	60°13'33.6"N 145°09'27.0"W		
		to	60°13'32.0"N 145°09'38.9"W		
16104 5th Ed Jun 2004 NEW EDITION AK-ARCTIC COAST-CAPE SABINE 1 : 50,000 (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.	NAD 83	(NOS Silver Spring, MD)			23/04
16380 14th Ed May 2004 NEW EDITION AK-BERING SEA-PRIBILOF ISLANDS 1 : 200,000/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.	NAD 83	(NOS Silver Spring, MD)			23/04
Relocate St. Paul Island Approach Buoy 2		at	57°07'43.0"N 170°17'31.0"W		
		to	57°07'33.9"N 170°17'59.9"W		
16382 10th Aug 19 2000 Last LNM: 14/02 AK-ST PAUL ISLAND Relocate St. Paul Island Approach Buoy 2	NAD 83	(NOS NW -5234)			23/04
		at	57°07'43.0"N 170°17'31.0"W		
		to	57°07'33.9"N 170°17'59.9"W		

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

IV CHART CORRECTIONS (CONT.)

16450 2nd Ed Jun 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 23/04
 AK-ALEUTIAN ISLANDS-RAT ISLANDS-AMCHITKA ISLAND AND APPROACHES 1 : 100,000
 (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.

16462 6th Ed May 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 23/04
 AK-ALEUTIAN ISLANDS-TANAGA BAY AND APPROACHES-ANDREANOF ISLANDS 1 : 50,000
 (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.

16480 10th Ed Aug 25 1990 Last LNM: 26/03 NAD 83 (CGD17) 23/04
 AMUKTA ISLAND TO IGITKIN ISLAND
 Relocate NOAA Data Lighted buoy 46072 at 51°37'35.8"N 172°09'25.5"W
 to 51°37'47.2"N 172°07'47.5"W

V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

The Coast Guard will be establishing the following aids on 30 June 2004

Number	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
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	

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:

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

3. Relocating Hawk Inlet Daybeacon 2 (LLNR 24107) from 58-04-39.0N 134-47-55.8W to 58-05-14.0N 134-46-50.0W.

VII GENERAL

NONE

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

VIII LIGHT LIST CORRECTIONS

Date 08 JUNE 2004

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25145	Highwater Island Shoal Lighted Buoy 23	57 16 51 N 135 36 08 W	FI G 4s		4	Green.	
					*		
25460	KOKENHENIC BAR CHANNEL LIGHT K	60 13 32 N 145 09 39 W	FI W 4s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1
		*					
27510	NOAA Data Lighted Buoy 46072	51 37 47 N 172 07 47 W	FI (4) Y 20s			Yellow boat-shaped hull.	
*	*	*	*			*	
27829	St. Paul Island Approach Buoy 2	57 07 34 N 170 18 00 W				Red nun.	
		*					

IX ADDITIONAL ENCLOSURES

Enclosure #1	Coast Pilot 9	Change #17
Enclosure #2	Coast Pilot 9	Change #24
Enclosure #3	Coast Pilot 9	Change #25
Enclosure #4	Coast Pilot 8	Change #14

S. C. Rothchild
Aids to Navigation Branch
Seventeenth Coast Guard District

