



LOCAL NOTICE TO MARINERS

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



WEEKLY EDITION – SEPTEMBER 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, 26th 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 393/04 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 July 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: www.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

I SPECIAL NOTICES (CONT.)

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 Dittmar at (907) 835-7223.

AK-KNIK ARM-DOCK EXPANSION PROJECT

A 250 ft barge is anchored off the face of the Port McKenzie Dock in Knik Arm until October. The barge's anchors are marked with white unlighted buoys, which submerge during periods of high current. For further information, contact Kurt Grant at (907) 632-1878.

AK-BERING SEA-CURRENT METER DEPLOYMENT

NOAA has deployed the following moorings in Bering Sea:

- Oceanographic Instrumentation mooring 04-BS-5A deployed at 59°53'50.5"N 171°42'11.4"W. Minimum clearance is 9 meters.
 - Oceanographic Instrumentation mooring 04-BSP-5A deployed at 59°53'52.7"N 171°42'38.2"W. Minimum clearance is 65 meters.
 - Oceanographic Instrumentation mooring 04-STL-1A deployed at 62°11'34.0"N 174°51'20.3"W. Minimum clearance is 8 meters.
- The contact for these moorings is Bill Parker at (206) 526-6180.

AK-RESURRECTION BAY-OCEANOGRAPHIC MOORINGS

- GAK1 mooring deployed at 59°51'01.6"N 149°30'01.7"W. Clearance of 60 feet.
 - Chiswell Ridge mooring deployed at 59°36'23.5"N 149°32'17.5"W. Clearance of 85 feet.
- The POC for these moorings is David Leech at (907) 224-5261.

VESSEL TRAFFIC RECOMMENDATIONS FOR EASTERN NORTON SOUND FROM 1 AUGUST THROUGH 31 OCTOBER

Spectacled eiders (*Somateria fischeri*), a threatened species of seabird, undergo flightless molt in several locations. The most imperiled population (The Yukon-Kuskokwim Delta breeding population) molts exclusively in eastern Norton Sound. Vessels should remain outside the following area from 1 August through 31 October to avoid disturbing large flocks of these birds: Northwest corner 64°17'48"N 162°06'42"W Southwest corner 64°03'12"N 162°02'42"W Northeast corner 64°19'06"N 161°39'12"W Southeast corner 64°04'36"N 161°35'30"W. During the molting period, spectacled eiders are flightless and use their energy stores to stay warm and grow new feathers. Disturbance from vessel traffic, during this energetically demanding time, could result in harm to the spectacled eiders. The outlined area in Figure1 http://alaska.fws.gov/fisheries/endangered/images/nortonmap_uscg.jpg comprises the core molting area for spectacled eiders, although mariners may observe them outside this core area.

NOAA INSTRUMENT MOORINGS DEPLOYED

The following moorings have been deployed and will be recovered in October 2004.

Location	Mooring #	Position	Depth (Meters)	Top Float Depth (Meters)
Gore Point	GBT-1	59°42'22.2"N 149°10'07.8"W	235	4
	GBT-2	59°31'19.8"N 149°10'56.4"W	218	4
	GBT-3	59°07'18.0"N 149°46'00.0"W	152	4

AK-SEWARD-SEABED OBSTRUCTION

There is a seabed obstruction located at approximate position 59°50'09.8"N 149°27'11.8"W 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 (800) 409-4471.

AK-SEWARD SMALL BOAT HARBOR

There is a Small Boat Harbor Renovation Project taking place in Resurrection Bay, Alaska. This entails changes to breakwaters and Aids to Navigation. There will be a new breakwater constructed just west of the coal conveyor pier. The existing eastern most breakwaters will be demolished. The southern breakwater will be extended and expanded during construction. There will also be dredging operations going on in the area of the small boat harbor. Dredging will begin 15 September 2004 and last until 31 March 2005. For more information contact the main office of Wilder Construction Company at (907) 344-2593 or the project office at (907) 224-2400.

AK-SOUTHEAST-AUKE BAY-SUNKEN WRECK

There is a Sunken wreck approximately 600 yards northeast of Point Louisa in position 58°22'30.0"N 134°43'10.0"W.

AK-SOUTHEAST-WRANGELL HARBOR CONSTRUCTION

There is a new harbor under construction between Cemetery Point and Point Shekesti near Wrangell, Alaska. This will entail dredging, construction of 2 new breakwaters, and piers built inside the breakwater.

AK-SOUTHEAST-WRANGELL-CONSTRUCTION BARGE

There is a 120 foot construction barge moored at Cemetery Point Near Wrangell, Alaska in approximate position 56°27'27.0"N 132°23'06.0"W. The barge's anchors are marked with white lighted buoys with light characteristics of 6 second flashing yellow (FI Y 6s). Mariners are requested to stay well clear of the barge and it's anchor buoys.

AK-NOME-SMALL BOAT HARBOR

There is a Small Boat Harbor renovation project taking place in Norton Sound, Alaska. There is currently a 250 foot spur on the southeast end of the original causeway. There is also a new breakwater under construction approximately 500 feet east of the existing causeway. For more information contact Joy Hodges at (907) 466-6505.

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

I SPECIAL NOTICES (CONT.)

AK-BERING SEA-INSTRUMENT MOORINGS

The University of Washington and the University of Alaska Fairbanks have jointly deployed 3 subsurface oceanographic moorings in the Bering Sea.

A2-04 65°46'46.8"N 168°34'28.8"W

A3-04 66°19'32.4"N 168°58'01.8"W

A4-04 65°44'43.2"N 168°15'42.6"W

The POC for these moorings is Rebecca Woodgate Email woodgate@apl.washington.edu Phone (206) 221-3268.

AK-CHIGNIK

There is a new smallboat harbor under construction in the town of Chignik. This entails the completion of 2 new breakwalls, dredging and piers inside the breakwalls.

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
25347	NOAA Buoy 46081	Extinguished	16705	313-04	31/04

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
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
26470	Ouzinkie Narrows Daybeacon 4	Temporarily replaced with a buoy	16594	239-04	26/04
27976	Nome Terminal Light (Private Aid)	Temporarily discontinued.	16200	341-04	34/04

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

IV CHART CORRECTIONS

16206 7th Ed 17 Jan 1998 Last LNM: 46/01 NAD 83 (NOS NW - 7755) 39/04
 AK-NOME HARBOR AND APPROACHES(NOME HARBOR INSET)

Add [chartlet](#) centered at 64°30'03.000"N 165°25'18.000"W
 (Note: This chartlet is sized exactly for charting use when printed directly from the NOAA website by clicking on the hyperlink used here or by accessing <http://chartmaker.ncd.noaa.gov/>, the "Chart Update" graphic and entering the chart number.)

16521 6th Ed 01 Sep 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 39/04
 AK-ALEUTIAN ISLANDS-UNALASKA ISLAND-PROTECTION BAY TO EAGLE BAY 1:40,000

(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.

16599 7th Ed 01 Sep 2004 Last LNM: 38/04 NAD 83 (NOS NW - 8245) 39/04
 AK-KODIAK ISLAND BAYS AND ANCHORAGE (LARSEN BAY)

Substitute 1 1/2 fm rock for 1 3/4 fm at 57°31'41.200"N 154°05'51.600"W
 Substitute 1 1/2 fm sounding for 1 3/4 fm at 57°32'30.100"N 153°57'22.400"W

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

IV CHART CORRECTIONS (CONT.)

16701 20th Ed 01 Sep 2004 Last LNM: 38/04 AK-PRINCE WILLIAM SOUND - WESTERN ENTRANCE Delete Sawmill Bay Buoy 6	NAD 83	(CGD17)	at	60 03'00.976"N 148 03'41.729"W	39/04
16702 11th Ed 01 Jul 2003 Last LNM: 02/04 AK-LATOUCHE PASSAGE TO WHALE BAY Delete Sawmill Bay Buoy 6	NAD 83	(CGD17)	at	60 03'00.976"N 148 03'41.729"W	39/04
17326 13th Ed 05 Aug 2000 Last LNM: 18/04 AK-CRAWFISH INLET TO SITKA Substitute 5 3/4 fms sounding for 8 fms Substitute 6 1/4 fm sounding for 9 fm sounding Substitute 7 fm sounding for 9 fm sounding Add 5 1/4 fm sounding Add 3 3/4 fm sounding Delete 5 1/2 fm sounding Substitute 8 fm sounding for 15 fm sounding Substitute 9 fm sounding for 12 fm sounding Substitute 5 1/4 fm sounding for 7 fm sounding Substitute 2 1/4 fm sounding for 5 1/4 fm sounding	NAD 83	(NOS NW - 8216,8250)	at	56°57'25.600"N 135°27'20.600"W 57°00'00.500"N 135°23'23.500"W 56°59'29.800"N 135°26'20.700"W 56°59'33.300"N 135°26'33.800"W 56°59'23.600"N 135°27'10.900"W 56°59'22.400"N 135°27'04.100"W 56°59'26.200"N 135°26'52.300"W 56°59'17.400"N 135°25'16.800"W 56°57'18.400"N 135°27'23.700"W 56°57'05.200"N 135°25'50.200"W	39/04
17420 26th Ed 22 Sep 2001 Last LNM: 18/04 AK-SOUTHEAST COAST AND BRITISH COLUMBIA-HECATE STRAIT TI ETOLIN ISLAND Change Twin Island Light TI nominal range to 4nm	NAD 83	(CGD17)	at	55 08'35.076"N 131 12'01.860"W	39/04
17434 11th Ed 06 May 1995 Last LNM: 17/04 AK-SOUTHEAST COAST AND BRITISH COLUMBIA-REVILLAGIGEDO CHANNEL Change Twin Island Light TI nominal range to 4nm	NAD 83	(CGD17)	at	55 08'35.076"N 131 12'01.860"W	39/04

V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

NONE

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 LT George Johnson at (907) 463-2265 or email: gjohnson@cgalaska.uscg.mil.

1. Relocating Hawk Inlet Daybeacon 2 (LLNR 24107) from 58°04'39.0"N 134°47'55.8"W to 58°05'14.0"N 134°46'50.0"W.
2. Establishing Keku Strait Daybeacon 23A in position 56°40'30"N 133°44'00"W.

VII GENERAL

NONE

VIII LIGHT LIST CORRECTIONS

(* 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
27504	South Amaknak Rocks Buoy 5	53 51 47 N 166 33 21 W			3	Green can.	
					*		
21945	TWIN ISLANDS LIGHT TI	55 08 35 N 131 13 02 W	FIG 6s	19	4	SG on skeleton tower.	Obscured from 324° to 081°.
					*		
25955	Sawmill Bay Buoy 6						Remove from list. *

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

IX ADDITIONAL ENCLOSURES

NONE		
------	--	--

D. M. Seris
Aids to Navigation Branch
Seventeenth Coast Guard District



Operational Excellence Through Leadership, Teamwork,
And Innovation

