



LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard



MONTHLY SUPPLEMENT - JANUARY 1998

~Navigation Information Service (NIS)~
Watchstander, 24 hours a day at (703) 313-5900
~Navcen Internet Address~
“<http://www.navcen.uscg.mil>” or “<ftp://ftp.navcen.uscg.mil>”
~Local Notice to Mariners~
“<http://www.navcen.uscg.mil/lnm>”

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

Telephone: (907) 463-2272 (0800-1600)
After Hours: (907) 463-2004 (1600-0800)
Facsimile: (907) 463-2273

Questions, comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be directed to the address above. For faster service, get the 17th District Local Notice to Mariners via e-mail. To get on our electronic mailing list, send us an e-mail at: twestcott@cgalaska.uscg.mil

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 1997 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 22nd Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 17th Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners 399/97 through 005/98 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 edition's dated for the first Tuesday of each month.

I SPECIAL NOTICES

DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)

The U.S. Coast Guard is in the Initial Operational Capability (IOC) phase of the marine DGPS service. During IOC, the DGPS service is available for positioning and navigation. However, users are always cautioned to use all available navigational tools to ensure proper evaluation of positioning solutions. During this IOC phase, system validation tests are being conducted, procurement and installation of the next generation of transmitters are being pursued, the control station software is being upgraded and other problems identified during the pre-operational and IOC phases are being resolved. To facilitate the evaluation and development of the final DGPS service, reports of DGPS discrepancies are highly beneficial. To ensure timely and complete information, user discrepancy reports are requested in the following format.

DGPS User Discrepancy Report:

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

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

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

I SPECIAL NOTICES (Cont)

LATEST EDITIONS OF NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 1997, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. 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 prices of each.

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 (channel 67 in lower Mississippi River), must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13/67 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 - GULF OF ALASKA - BERING SEA - SUBSURFACE MOORINGS

The following are deployment times and locations of subsurface moorings in the Gulf of Alaska (Shelikof Strait and Unimak Pass).

<u>Mooring</u>	<u>Deployed</u>	<u>Recovery</u>	<u>Location</u>	<u>Depth</u>
Pavlof Bay	March 1997	March 1998	55° 11.24'N 161° 42'W	101 meters
F-97SG-1	September 1997	April 1998	56° 11'N 169° 20'W	Subsurface mooring
F-97SG-2	September 1997	April 1998	56° 17'N 169° 20'W	Subsurface mooring

Following are locations and deployment times of surface and subsurface moorings in the Bering Sea:

<u>Buoy</u>	<u>Deployed</u>	<u>Recovery</u>	<u>Location</u>	<u>Depth</u>
F-97BS-2C	October 1997	April 1997	56° 52.5'N 164° 01.9'W	Subsurface mooring
F-96BS-4	September 1996	April 1998	57° 51'N 168° 52'W	65 meters

One subsurface mooring was deployed in April 1997 southwest of Unimak Pass in the Bering Sea.

This mooring has floats and instruments from 150 to 1000 meters+ below the surface.

<u>Buoy</u>	<u>Deployed</u>	<u>Recovery</u>	<u>Location</u>	<u>Depth</u>
F-97BS-6	April 1996	April 1998	53° 24.31'N 168° 50.63'W	1,016 meters

These moorings were deployed south of Nunivak Island in June 1997 in 50 to 60 meters of water and will remain until Spring 1998.

<u>Buoy</u>	<u>Location</u>	
F-97IF-2	58° 37.9'N 168° 21.8'W	TRBM
F-97IF-3	58° 42.5'N 168° 16.6'W	TRBM

For additional information, please contact Mr. William Parker at (206) 526-6180, E-mail: parker@pmel.noaa.gov.

NAVIGATION INFORMATION SERVICE - BULLETIN BOARD - DISCONTINUED

The Navigation Information Service (NIS) Bulletin Board (BBS) will be discontinued as of 01 Jan. 98.

Internet address's for the United States Coast Guard "Navigation Center" and "Local Notice to Mariners" can be found near the top of page 1.

COLD BAY - DGPS - OFF AIR

Cold Bay DGPS site will be off air for maintenance during the following time periods:

2200z 27 Jan 98 to 0100z 28 Jan 98
1700z 28 Jan 98 to 0100z 29 Jan 98
1700z 29 Jan 98 to 0100z 30 Jan 98

GUSTAVUS - DGPS - OFF AIR

Gustavus DGPS site will be off air for maintenance from 1600z 04 Feb 98 to 0100z 05 Feb 98.

ANNETTE ISLAND - DGPS - OFF AIR

Annette Island DGPS site will be off air for maintenance from 1600z 12 Feb 98 to 0100z 13 Feb 98.

1998 LOCAL NOTICE TO MARINERS - ANNUAL VERIFICATION OF MAILING LIST

Date: 06 JANUARY 1998

PAGE 2

01

Regulations of the Congressional Joint Committee on Printing and Binding require an annual verification of all mailing lists maintained for the purpose of free distribution of government publications. Those receiving the "Local Notice to Mariners" by *standard mail or e-mail* are required to fill out and return this form no later than *February 1, 1998 by standard mail with signature included*. If no verification is received, address's will be removed. (SEE LNM 49/97 or 53/97)

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
27543	Sweeper Cove Range Rear Light	Structure Damaged	16476	548/97	49/97

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
25888	Delong Pier Lights (3)	Extinguished	16700	549/97	50/97

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
24958	Surf Rock Light	Watching Properly	17327	003/98	01/98

III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
22110	Lively Island Light "9"	TRLB	17435	461/97	41/97
25025.5	Japonski Island Daybeacon "2"	TRUB	17324	413/97	36/97
25400	Graves Harbor Daybeacon "2"	TRUB	17300	399/97	36/97
26250	Anchor Point Light	FL W 5s 12M	16645	437/96	30/97
27790	The Bend Light	Temporarily Disestablished	16323	530/97	47/97

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The example below explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners #	Chart Datum	Source of Correction	Current Local Notice to Mariners
*16682	13th Ed.	02/10/90	Last LNM 34/95	NAD 83	(CCGD17)	05/97
	AK - Kenai Peninsula - Cape Resurrection to Two Arm Bay (Inset)					
	Change: depth legend to: Reported dredged 55ft 1995				60°07'00.0"N	149°25'43.0"W
	Corrective action	Object of corrective action			Position	

A chart number preceded by an asterisk (*) indicates this is the largest scale chart on which the correction appears. The word (**temp**) below the chart number indicates the chart correction is temporary in nature.

The letter (**M**) immediately following the chart number indicates the correction should be applied to the metric side of the chart only, and is not part of the chart number.

Positions given for chart corrections will be in the datum referenced by the current edition for that chart.

16705	16th Ed. 08/24/96	Last LNM:53/97	NAD 83	(CCGD17)	01/98
	AK - Prince William Sound - Western Part				
	Delete: Mooring buoy's (2)			at	60°38'30.0"N 147°28'30.0"W

V ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE

Date: 06 JANUARY 1998

PAGE 3

VI PROPOSED CHANGES IN AIDS TO NAVIGATION

NONE

VII GENERAL

ALASKA - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM (WAMS)

1. The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the following waterways:

- a) Kachemak Bay.
- b) Port Graham
- c) Seldovia Bay

The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in these three user surveys should contact:

Commanding Officer
 USCGC SEDGE (WLB 402)
 P.O Box 101
 Homer, AK 99603
 Attn: ENS C. E. Bland
 (907) 235-5233

2. The Coast Guard is conducting a Waterways Analysis Management System (WAMS) study of the following waterways:

- a) Nome/Bering Sea
- b) Norton Sound/Bering Sea
- c) Golovnin Bay
- d) Grantley Harbor

The study focuses on the areas aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communications capabilities and future development projects. Any interested company or individuals wishing to provide comments or participate in these four user surveys should contact:

Officer In Charge
 USCG Aids To Navigation Team
 613 Airport Road
 Sitka, Alaska 99835
 Attn: WAMS Coordinator

VIII LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22427.5	THORNE BAY CHANNEL LIGHT 3	55 40.4 132 27.6 *	FI G 2.5s	15	3	SG on pile.	Obscured from (01/98) 305° to 055°.

IX ADDITIONAL ENCLOSURES

NONE		
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R. G. Seagrave
 Waterways Management and Navigation Safety Branch
 Seventeenth Coast Guard District
 By direction of the Commander



Operational Excellence Through Leadership, Teamwork,
And Continuous Improvement

