

LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard



MONTHLY SUPPLEMENT - DECEMBER 1997

** Electronic Bulletin Board Service: (703) 313-5910 **
300 to 28.8 bps, 8 data bite, no parity 1 stop bit
NIS watchstander, 24 hours a day at (703) 313-5900

~ INTERNET ADDRESS ~

<http://www.navcen.uscg.mil>

<ftp://ftp.navcen.uscg.mil>

Issued by: Commander (mon)
2272 (0800-1600)
Seventeenth Coast Guard District
2004 (1600-0800)
PO Box 25517
Juneau, AK 99802-5517

Telephone: (907) 463-
After Hours: (907) 463-
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: twescott@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 178/97 through 545/97 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 Monthly edition 49/97.

I SPECIAL NOTICES

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

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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:
- 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:
correctly with other DGPS sites: Y/N
- H. Weather conditions:
mode of operation: Y/N
- I. Bearing and range of electrical storm:
- 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
- Q. Does receiver function properly in GPS
- R. Comments:

This information can be sent in the following ways:

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

Via message to: COGARD NAVCEN ALEXANDRIA
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)

1998 LOCAL NOTICE TO MARINERS - ANNUAL VERIFICATION OF MAILING LIST

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 FORM ON PAGE 5)**

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.

ANNETTE ISLAND - DGPS - OFF AIR

Annette Island DGPS site will be off air from 1000 - 1300z 06 Dec 97 for a scheduled power outage. Alternate time will be 1000 - 1300z 07 Dec 97.

RUSSIAN-AMERICAN - LORAN-C - OFF AIR

Petropavlovsk (5980-M) will be off air from 2000Z 05 Sep 97 until further notice.

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.

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:

BNM - Broadcast Notice to Mariners

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LNM - Local Notice to Mariners
TLB - Temporary Lighted Buoy
TDBN - Temporary Daybeacon

TRLB - Temporarily Replaced by Lighted Buoy
TRUB - Temporarily Replaced by Unlighted Buoy
TUB - Temporary Unlighted Buoy

DISCREPANCIES

LLNR	NAME OF AID	STATUS	CHART	BNM	LN
27543	Sweepers Cove Range Rear Light	Structure Damaged	16476	548-97	

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LN
27467	APL Dolphin Lights	Extinguished	16011	178/97	20
27467	APL Shoal Lighted Buoys	Extinguished	16011	178/97	20

II DISCREPANCIES - DISCREPANCIES CORRECTED (Cont)

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LN
NONE					

III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES

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

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LN
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.

Last Local

Chart Number	Chart Edition	Edition Date	Notice to Mariners #	Chart Datum	Source of Correction	Current Local Notice to Mariners
*16682	13 th 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	

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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.

16640	23 rd Ed. 07/05/97 Last LNM: (CCGD17) 49/97	NAD 83	
	AK - Cook Inlet - Southern Part Add: Port Chatham Coast Guard Mooring Buoy, White sphere with blue strip		at
	59°13'00.0"N 151° 44'00.0"W		
16645	17 th Ed. 01/25/97 Last LNM: (CCGD17) 49/97	NAD 83	
	AK - Cook Inlet - Gore Point to Anchor Point Add: Port Chatham Coast Guard Mooring Buoy, White sphere with blue strip		at
	59°13'00.0"N 151° 44'00.0"W		
16646	10 th Ed. 06/24/89 Last LNM: (CCGD17) 49/97	NAD 83	
	AK - Ports of Southern Cook Inlet Add: Port Chatham Coast Guard Mooring Buoy, White sphere with blue strip		at
	59°13'00.0"N 151° 44'00.0"W		
16705	17 th Ed. 09/27/97 Last LNM: NOSCL-1475/97) 49/97	NAD 83	(NOS;
	AK - South Coast - Prince William Sound - Western Part (New edition due to changes in hydrography and various general changes)		
	Add: Magenta light disk to buoy		at
	147°12'42.0"W		60°36'12.0"N
17363	13 th Ed. 08/16/97 Last LNM: NOS CL-1256/97) 49/97	NAD 83	(NOS;
	AK - Southeast Coast - Stephens Passage Add: dotted danger curve, depth 3 fms, with blue tint, and label: REP 1996 PA		at
	57°23'33.0"N 133°28'30.0"W		

V ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE

VI PROPOSED CHANGES IN AIDS TO NAVIGATION

NONE

VII GENERAL

LORAN-C OPERATIONS

1. The U.S. Department of Transportation is soliciting written input from individuals and organizations prior to 15 Dec 97 concerning the decision to cease

Loran-C operations. All comments should identify the originator and provide some means (mail, telephone or e-mail) to allow return contact with the

originator. Comments should identify the specific Loran-C user community/communities (maritime, aviation, weather, timing and synchronization, etc.)

they represent. In addition, comments should address safety, reliability, and other performance issues.

2. Telephone comments will not be accepted. E-mail comments may be forwarded to:loranc@bah.com. Fax comments may be sent to (703) 917-3023

Comments may be sent 24 hours a day. Comments are being solicited on any technical, operational or economic issue(s) associated with the proposed

action.

DOT Loran-C Study Comments
c/o Joseph R. Davis
Booz-Allen & Hamilton, Inc.
8251 Greensboro Drive
McLean, VA 22102

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) Sitkinak Strait Waterway which includes Sitkalidak Strait, Geese Channel, Alitak Bay and Moser Bay
 - b) The Alaska Peninsula Waterway which includes the Semidi Islands, Chignik Bay, Sand Point, Korovin Strait, Popof Strait and Unga Strait.

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 two user surveys should contact:

Commanding Officer
USCGC FIREBUSH (WLB 393)
P.O Box 190653
Kodiak, AK 99619-0653
Attn: WAMS Officer
487-5303

2. 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

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

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- a) Nome/Bering Sea
- b) Norton Sound/Bering Sea
- c) Golovin Bay
- d) Grantly 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

DEPARTMENT OF TRANSPORTATION U. S. COAST GUARD

“LOCAL NOTICE TO MARINERS” MAILING LIST ANNUAL VARIFICATION FORM

You are on our mailing list to receive the USCG 17th Districts “Local Notice to Mariners”.

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.

If this form is not received prior to **February 1, 1998** you will be removed from the mailing list.

- 1. Please check (___) **CONTINUE SENDING** (___) **STOP SENDING**
- 2. Indicate the desired “**NUMBER OF COPIES**” (___).
- 3. Please enter your address as it appears on the mailing label in the “**OLD ADDRESS**” box.

If a change of address is needed, enter it into the “NEW ADDRESS” box also.

ENTER “OLD ADDRESS”

ENTER “NEW ADDRESS”

- 4. This form is also required from those receiving “*e-mail copies*”. Please send to the address below and include your full e-mail address, along with your signature and regular mailing address above.

ENTER “E-MAIL” ADDRESS (_____)

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5. Are you satisfied with the content of the "Local Notice to Mariners" () **YES** () **NO**
Please send any questions or comments to address below or e-mail "twescott@cgalaska.uscg.mil"
6. Return this form by mail to the address at the bottom of the page no later than **February 1, 1998.**

Signature _____

Return form to:

Commander (mon)
17th Coast Guard District
P. O. Box 25517
Juneau, AK 99802-5517
Attn: Local Notice to Mariners

VII GENERAL (Cont)

**COOK INLET / PRINCE WILLIAM SOUND - NOAA - NAVIGATION
ASSITANCE SYSTEM**

Information for water level, wind speed/direction and barometric pressure can be obtained from automatic sensors for the following locations.

For additional information contact the Pacific Operations Section at 206-526-6360 or toll free 1-888-PACTIDE.
Internet: *pos@pactide.noaa.gov*

Anchorage (Located at the Port of Anchorage) **907-277-1903**
Nikiski (Located on the Tesoro Refinery Pier) **907-776-5436**

VIII LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location Remarks	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8)
26091	Port Chatham CG Mooring (49/97) Buoy	59 13.0 151 44.0				White sphere with blue stripe. *	

IX ADDITIONAL ENCLOSURES

NONE		
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K. A. Hamblett
Waterways Management and Navigation Safety Branch
Seventeenth Coast Guard District
By direction of the Commander



Operational Excellence Through Leadership, Teamwork,
And Continuous Improvement

