



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

LOCAL NOTICE TO MARINERS

District: 17

Week: 32/09

-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 (DPW) Telephone: (907) 463-2269 (0800-1600)
Seventeenth Coast Guard District After Hours: (907) 463-2000 (1600-0800)
PO Box 25517 Facsimile: (907) 463-2273
Juneau, AK 99802-5517

Questions, comments or additional information on this Local Notice to Mariners should be sent to the address above or by E-mail to: D17-PF-D17-LNM@uscg.mil. You can get the U.S. Coast Guard 17th District 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.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 2009 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 30th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 26th Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners through 319-09 and still in effect is included in this notice.

Chart Corrections

http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html

Dates of Latest Editions, Nautical Charts, and Miscellaneous Maps

<http://www.nauticalcharts.noaa.gov/mcd/dole.htm>

2009 Light List/ Summary of Corrections

<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>

NOAA Chart Viewer (Posting of all up to date NOAA charts for viewing on Internet browser to be used for ready reference or planning)

<http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html>

Coast Pilot Corrections

<http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

NOAA Weather Buoy Sites

<http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml>

Tides on Line

<http://www.tidesonline.nos.noaa.gov>

Tides, Currents, PORTS

<http://www.co-ops.nos.noaa.gov>

Weather

<http://www.noaa.gov/wx.html>

ABBREVIATIONS

A through H

I through O

P through Z

ACOE - Army Corps of Engineers
 ADRIFT - Buoy Adrift
 AICW - Atlantic Intracoastal Waterway
 AI - Alternating
 B - Buoy
 BKW - Breakwater
 bl - Blast
 BNM - Broadcast Notice to Mariner
 bu - Blue
 C - Canadian
 CHAN - Channel
 CGD - Coast Guard District
 C/O - Cut Off
 CONT - Contour
 CRK - Creek
 CONST - Construction
 DBN/Dbn - Daybeacon
 DBD/DAYBD - Dayboard
 DEFAC - Defaced
 DEST - Destroyed
 DISCON - Discontinued
 DMGD/DAMGD - Damaged
 ec - eclipse
 EST - Established Aid
 ev - every
 EVAL - Evaluation
 EXT - Extinguished
 F - Fixed
 fl - flash
 FI - Flashing
 G - Green
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height

I - Interrupted
 ICW - Intracoastal Waterway
 IMCH - Improper Characteristic
 INL - Inlet
 INOP - Not Operating
 INT - Intensity
 ISL - Islet
 Iso - Isophase
 kHz - Kilohertz
 LAT - Latitude
 LB - Lighted Buoy
 LBB - Lighted Bell Buoy
 LHB - Lighted Horn Buoy
 LGB - Lighted Gong Buoy
 LONG - Longitude
 LNM - Local Notice to Mariners
 LT - Light
 LT CONT - Light Continuous
 LTR - Letter
 LWB - Lighted Whistle Buoy
 LWP - Left Watching Properly
 MHz - Megahertz
 MISS/MSNG - Missing
 Mo - Morse Code
 MSLD - Misleading
 N/C - Not Charted
 NGA - National Geospatial-Intelligence Agency
 NO/NUM - Number
 NOS - National Ocean Service
 NW - Notice Writer
 OBSCU - Obscured
 OBST - Obstruction
 OBSTR - Obstruction
 Oc - Occulting
 ODAS - Anchored Oceanographic Data Buoy

PRIV - Private Aid
 Q - Quick
 R - Red
 RACON - Radar Transponder Beacon
 Ra ref - Radar reflector
 RBN - Radio Beacon
 REBUILT - Aid Rebuilt
 RECOVERED - Aid Recovered
 RED - Red Buoy
 REFL - Reflective
 RRL - Range Rear Light
 RELIGHTED - Aid Relit
 RELOC - Relocated
 RESET ON STATION - Aid Reset on Station
 RFL - Range Front Light
 RIV - River
 s - seconds
 SEC - Section
 SHL - Shoaling
 si - silent
 SIG - Signal
 SND - Sound
 SPM - Single Point Mooring Buoy
 SS - Sound Signal
 STA - Station
 STRUCT - Structure
 St M - Statute Mile
 TEMP - Temporary Aid Change
 TMK - Topmark
 TRLB - Temporarily Replaced by Lighted Buoy
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy
 W - White
 Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

801 ALASKA-NORTON SOUND-SPECTACLED EIDERS

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

Spectacled eiders (*Somateria fischeri*), a threatened species of seaduck, 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 (Coordinates provided in Decimal Degrees):

Northwest corner -- 64.296°N/-162.112°W
 Southwest corner -- 64.053°N/-162.045°W
 Northeast corner -- 64.319°N/-161.654°W
 Southeast corner -- 64.076°N/-161.591°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 Figure 1 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.

LNM: 32/09

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LNM: 32/09

802 **ALASKA-BEAUFORT SEA-BUOY DEPLOYMENT**

The University of Alaska Fairbanks has relocated the meteorological buoy last reported in position 71°23.69N, 152°02.88W, now in position 71°17.50N, 152°08.77W. The buoy will be in place until late September 2009. For any questions or concerns contact Jing Zhang (907) 450-8660. This supersedes LNM notice 28/09.

LNM: 32/09

803 **ALASKA-SOUTHEAST-FREDERICK SOUND-OBSTRUCTION TO NAVIGATION**

On August 10th, 2009 at 0830, a 20ft by 30ft iceberg was reported drifting northwest in approximate position 56°59.7N, 133°02.9W. Mariners are requested to transit the area with caution and report any sightings to the Coast Guard at (907) 463-2001.

LNM: 32/09

804 **ALASKA-KODIAK ISLAND-HAZARDOUS OPERATIONS**

A gunnery and pyrotechnics exercise will be conducted 45NM east of Cape Chiniak, Kodiak Island near position 57°20N, 150°55W from 1630U to 2300U on the 12th of August 2009. Danger radius is 10, 000 yards, danger altitude 13, 000 ft. Contact the Coast Guard with any questions or concerns at (907) 463-2001.

LNM: 32/09

805 **ALASKA-GULF OF ALASKA-HAZARDOUS OPERATIONS**

A gunnery and pyrotechnics exercise will be conducted 25NM west of Cape Cross near position 57°58N, 137°21.30W from 1200U to 1800U on the 11th of August 2009. Secondary time from 0800U to 1800U on the 12th August 2009. Danger radius is 32, 000 yards, danger altitude 10, 000 ft. Contact the Coast Guard with any questions or concerns at (907) 463-2001.

LNM: 32/09

806 **ALASKA-BERING SEA-OBSTRUCTION TO NAVIGATION**

A partially submerged, brown and white 50 foot container has been sighted approximately 50 nautical miles south of Saint George Island in position 55°45.17N, 169°20.37W. Mariners are requested to use caution when transiting the area. Contact the Coast Guard with any concerns or question at (907)463-2001.

LNM: 32/09

808 **ALASKA-COOK INLET-SUBSURFACE MOORINGS**

Below are positions of 4 subsurface oceanographic moorings deployed in lower and mid Cook Inlet 30 June and 1 July 2009 under a joint project by Alaska Department of Fish and Game, Alaska SeaLife Center, Hawaii Institute of Marine Biology, L'Oceanografic, and University of Alaska-Fairbanks. These moorings will remain in position until autumn 2009.

Kenai River EAR-POD in position 60°33.105'N, 151°19.98'W at a depth of 35 feet with a minimum top float depth of 5 feet at mean LLW.

Trading Bay EAR-POD in position 60°53.482'N, 151°38.232'W at a depth of 48 with a minimum top float depth of 15 feet at mean LLW.

Kachemak Bay EAR-POD position 59°35.740'N, 151°30.309'W at a depth of 62 feet with a minimum top float depth of 45 feet at mean LLW.

Tuxedni Bay EAR-POD in position 60°06.351'N, 152°32.714'W at a depth of 86 feet with a minimum top float depth of 50 feet at mean LLW.

Please contact Bob Small (907) 465-6167 with any questions or concerns.

LNM: 31/09

810 **ALASKA-GULF OF ALASKA-LORAN C OUTAGE**

The Loran Station Kodiak signal will be unusable due to maintenance on the following dates:

Primary – 0800U-1600U 14 Aug 2009

Alternate – 0800U-1600U 15 Aug 2009

For questions or concerns contact LTjg Rue (707) 765-7587

LNM: 30/09

814 **ALASKA-BEAUFORT SEA-NORTH SLOPE**

There are two North Slope Communication Center facilities operating in support of 2009 Beaufort Sea offshore vessel traffic in Alaska. Additional information is attached.

LNM: 29/09

817 **ALASKA-SOUTHEAST-ANNETTE ISLAND DGPS SIGNAL UNUSABLE TIME**

The Annette Island DGPS signal will be unusable due to maintenance on the following dates:

Primary: 1000U-1200U 15 Aug 2009

Alternate: 1000U-1200U 16 Aug 2009

For questions or concerns contact ETC Pallassino (707) 765-7595.

LNM: 29/09

818 **ALASKA-SOUTHEAST-LEVEL ISLAND DGPS SIGNAL UNUSABLE TIME**

The Level Island DGPS signal will be unusable due to maintenance on the following dates:

Primary: 1000U-1200U 11 Aug 2009

Alternate: 1000U-1200U 12 Aug 2009

For questions or concerns contact ETC Pallassino (707) 765-7595.

LNM: 29/09

842 **ALASKA-COOK INLET-SUBSURFACE MOORINGS**

Below are positions of 5 subsurface oceanographic moorings deployed in upper Cook Inlet during June 4-6, 2009 under a joint project by Alaska Department of Fish and Game, Alaska SeaLife Center, Hawaii Institute of Marine Biology, L'Oceanografic, and University of Alaska- Fairbanks. These moorings will remain in position until autumn 2009.

EAR68 (Beluga River) in position 61°10.596'N, 150°52.169'W at a depth of 59 feet with a minimum top float depth of 30 feet at mean LLW.

EAR69 (Cairn Point) in position 61°15.558'N, 149°53.591'W at a depth of 93 feet with a minimum top float depth of 30 feet at mean LLW.

EAR124 (S. Eagle Bay) in position 61°20.035'N, 149°46.285'W at a depth of 41 feet with a minimum top float depth of 20 feet at mean LLW.

EAR126 (Fire Island) in position 61°10.659'N, 150°12.604'W at a depth of 77 feet with a minimum top float depth of 30 feet at mean LLW.

EAR129 (N. Eagle Bay) in position 61°21.940'N, 149°42.932'W at a depth of 45 feet with a minimum top float depth of 20 feet at mean LLW.

Please contact Bob Small (907) 465-6167 with any questions or concerns.

LNM: 24/09

856 **ALASKA- BRISTOL BAY-NUSHAGAK BAY**

There have been reports of fishing nets being extended across the width of the Ekuk Range line in the vicinity of Ship Channel in Nushagak Bay. Mariners are reminded that Rule 9 of the Navigation Rules applies, which states:

Rule 9

Narrow Channels

(c) A vessel engaged in fishing shall not impede the passage of any other vessel navigating within a narrow channel or fairway.

For any questions or concerns please contact CDR Michael Dreier at (907)271-6726, michael.j.dreier@uscg.mil

LNM: 22/09

857 **ALASKA-CHUKCHI AND BEAUFORT SEAS-METOCEAN BUOY DEPLOYMENT**

Shell Offshore Inc. has deployed two Metocean buoys in the locations below. The buoys are yellow and have a radar reflector as well as a strobe light. For any questions or concerns contact Susan Childs at (907) 770-3700, susan.childs@shell.com.

Name	Latitude	Longitude	Depth
IN CHUKCHI SEA			
Burger Metocean Buoy	71.508°N	164.072°W	150ft
IN BEAUFORT SEA			
Sivulliq Metocean Buoy	70.37°N	146.04°W	110ft

LNM: 22/09

861 **ALASKA-KODIAK ISLAND-SUBSURFACE OCEANOGRAPHIC MOORINGS**

NOAA has deployed 26 buoys in Kodiak Harbor and along the entire coastline of Kodiak and Afgonak Islands. An itemized listing is enclosed.

LNM: 21/09

864 **ALASKA-BEAUFORT SEA-STEFANSSON SOUND**

A hydrologic buoy is being deployed in Stefansson Sound. See attachments for further information.

LNM: 20/09

884 **ALASKA-PRINCE WILLIAM SOUND-SUBSURFACE MOORINGS**

The following sub-surface moorings have been deployed in Port Gravina, Prince William Sound

PST1 60°39.100'N, 146°16.682'W at a depth of 47 meters with a top float depth of 42 meters
PST2 60°39.338'N, 146°17.353'W at a depth of 69 meters with a top float depth of 64 meters
PST3 60°39.568'N, 146°18.040'W at a depth of 119 meters with a top float depth of 114 meters
PST4 60°39.798'N, 146°18.726'W at a depth of 130 meters with a top float depth of 125 meters
PST5 60°40.028'N, 146°19.413'W at a depth of 128 meters with a top float depth of 123 meters
PST6 60°40.257'N, 146°20.100'W at a depth of 125 meters with a top float depth of 120 meters
PST7 60°40.487'N, 146°20.786'W at a depth of 90 meters with a top float depth of 85 meters
PST8 60°40.717'N, 146°21.473'W at a depth of 71 meters with a top float depth of 66 meters
PST9 60°40.947'N, 146°22.160'W at a depth of 59 meters with a top float depth of 54 meters
PST10 60°41.176'N, 146°22.846'W at a depth of 43 meters with a top float depth of 38 meters
PST11 60°39.078'N, 146°16.243'W at a depth of 17 meters with a top float depth of 15 meters
PST12 60°41.331'N, 146°23.471'W at a depth of 17 meters with a top float depth of 15 meters
PST13 60°41.434'N, 146°23.936'W at a depth of 10 meters with a top float depth of 2 meters
PWS1 60°38.556'N, 146°17.241'W at a depth of 11 meters with a top float depth of 9 meters
PWS2 60°39.822'N, 146°15.150'W at a depth of 13 meters with a top float depth of 11 meters
PWS3 60°40.002'N, 146°15.513'W at a depth of 13 meters with a top float depth of 11 meters
PWS4 60°40.116'N, 146°14.910'W at a depth of 11 meters with a top float depth of 9 meters
PWS5 60°40.324'N, 146°14.047'W at a depth of 15 meters with a top float depth of 13 meters
PWS6 60°40.341'N, 146°14.324'W at a depth of 17 meters with a top float depth of 15 meters
PWS7 60°41.331'N, 146°19.406'W at a depth of 12 meters with a top float depth of 10 meters
PWS8 60°41.538'N, 146°19.276'W at a depth of 13 meters with a top float depth of 11 meters

The point of contact for these moorings is: Mary Anne Bishop (907)-424-5800 x 228

LNM: 18/09

885 **ALASKA-PRINCE WILLIAMS SOUND-SUBSURFACE MOORINGS**

Four subsurface oceanographic moorings have been placed in Prince William Sound. Two lie within Montague Strait (MS), while the other two are in Hinchinbrook Entrance (HE). The moorings were deployed on March 28 and 29, 2009, and are scheduled to be recovered in Fall 2009.

Name	Lat	Long	Water Depth (ft)	Top Float Depth (ft)
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HE1: 60° 14.080 ' N, 146° 54.938 ' W 925 118
 HE3: 60° 14.198 ' N, 146° 44.551 ' W 690 73
 MS1: 59° 57.790 ' N, 147° 53.744 ' W 679 115
 MS3: 59° 56.063 ' N , 147° 50.201 ' W 503 96

The moorings consist of syntactic foam buoys, plastic buoys, acoustic current meters transmitting and receiving at 300 kHz, temperature/salinity sensors, and ORE Offshore acoustic releases. All moorings are scheduled to be recovered, serviced, and re-deployed in October 2009.

These moorings supersede those listed in previous D17 LNM's for Prince William Sound with reference 18/08.

For more information, contact: Mark Halverson (907) 424-5800 ext239
 mhalverson@pwssc.org

LNM: 18/09

924 **ALASKA-CHUKCHI AND BEAUFORT SEAS**

Subsurface oceanographic moorings have been placed in the Chukchi and Beaufort Seas. An itemized listing is enclosed.

LNM: 43/08

925 **ALASKA-BERING STRAIT-SUBSURFACE OCEANOGRAPHIC MOORINGS**

Below are positions of 8 subsurface oceanographic moorings deployed in the Bering Strait region in October 2008 from the Russian vessel "Lavrentiev" under a joint project by the University of Washington (Seattle, USA), the University of Alaska, (Fairbanks, USA), and the Arctic and Antarctic Research Institute (St Petersburg, Russia). These moorings will remain in position until autumn 2009.

Name	lat (deg, min)	long (deg,min)	Water Depth	Top Float Depth
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IN US WATERS

A2-08	65° 47.195' N,	168° 34.691' W	56	17
A2W-08	65° 48.124' N,	168° 48.371' W	53	17
A3-08	66° 19.595' N,	168° 57.875' W	58	17
A4-08	65° 44.882' N,	168° 15.761' W	50	42
A4R-08	65° 44.946' N,	168° 15.964' W	50	17

IN RUSSIAN WATERS

A1-1-08	65° 54.033' N,	169° 26.174' W	52	17
A1-2-08	65° 56.060' N,	169° 36.738' W	51	33
A1-3-08	65° 51.897' N,	169° 16.907' W	50	29

These moorings will remain in position from Oct 2008 until at least autumn 2009, possibly longer.

The moorings carry steel floats, EG&G acoustic releases, acoustic current meters (RDI and Aanderaa) sending at ca.300kHz, and temperature and salinity sensors (Seabird). Five moorings (A1-1-08, A2-08, A2W-08, A3-08, A4R-08) also carry temperature salinity sensor ~ 17m below the surface in an ice-resistant housing.

For any questions please contact: Rebecca Woodgate (woodgate@apl.washington.edu)
 Applied Physics Laboratory
 University of Washington
 1013 NE 40th Street, Seattle, WA 98105, USA
 Tel: (206) 221-3268; Fax: (206) 616-3142
<http://psc.apl.washington.edu/BeringStrait.html>

LNM: 43/08

952 **OCEANOGRAPHIC MOORINGS IN THE ALASKAN BEAUFORT SEA**

19 Oceanographic Moorings have been deployed in the following positions, the depths of moorings and the depth of water at the position is listed below. Mariners are requested to transit these areas with caution.

Positions:	Depth of Mooring:	Depth of water:
71° 02.79' N, 149° 35.45' W	Bottom to Surface Daily	34m
71° 8.03' N, 149° 27.64' W	Bottom to Surface Daily	46m
71° 13.10' N, 149° 19.96' W	Bottom to Surface Daily	251m

71° 23.66' N, 152° 03.03' W	Bottom to Surface Daily	148m
71° 45.02' N, 154° 28.96' W	Bottom to 20m below Surface	100m
71° 27.13' N, 152° 30.32' W	Bottom to 20m below Surface	98m
71° 16.91' N, 149° 20.05' W	Bottom to 20m below Surface	1288m
71° 22.53' N, 149° 19.11' W	Bottom to 60ft below Surface	1858m
71° 22.18' N, 149° 36.84' W	Bottom to 60ft below Surface	1703m
70° 37.94' N, 150° 13.85' W	1 meter above bottom	13m
70° 46.12' N, 149° 59.92' W	1 meter above bottom	20m
70° 52.87' N, 149° 50.49' W	1 meter above bottom	28m
71° 34.49' N, 155° 42.62' W	5 meters above bottom	110m
71° 13.11' N, 149° 20.75' W	5 meters above bottom	252m
71° 35.75' N, 155° 38.73' W	5 meters above bottom	173m
71° 34.08' N, 155° 35.27' W	5 meters above bottom	118m
71° 27.81' N, 152° 14.76' W	5 meters above bottom	134m
71° 22.95' N, 152° 18.59' W	5 meters above bottom	92m
71° 07.95' N, 149° 27.61' W	5 meters above bottom	46m

For any questions please contact Mr. Thomas Weingartner at (907) 474-7993.

LNM: 35/08

953 **NOAA MOORINGS IN BERING SEA- JULY 2008**

Updated positions for the multiple NOAA subsurface moorings are below,

LA08_01 55° 45.06' N, 164° 59.80' W

LA08_02 56° 15.02' N, 164° 00.17' W

LA08_03 56° 20.07' N, 161° 50.20' W

These moorings are subsurface extending approximately 10 meters from the sea floor and will be retrieved August 2009. For any questions or concerns please contact Catherine Berchok at (206) 526-6331 or Catherine.Berchok@noaa.gov.

LNM: 35/08

986 **ALASKA-KLUTINA RIVER-OBSTRUCTION TO NAVIGATION**

A vessel has been reported aground and partially submerged in Klutina River at the "4.5 mile" mark. Mariners are requested to transit the area with caution. For any questions or concerns please contact LCDR Brian Hofferber at (907) 835-7261.

LNM: 27/08

995 **ALASKA-SHELIKOF STRAIT-WIDE BAY**

The 197 foot barge FORT YUKON is aground in approximate position 57° 19.5' N, 156° 19.6' W, approximately 1/2NM south of Slaughter Island. Mariners are requested to use caution when transiting the area. For further information, contact Coast Guard Sector Anchorage at (907) 271-6700.

LNM: 02/08

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1028	NOAA Data Lighted Buoy 46084	MISSING	531	502-08	53/08	
25050	Kasiana Island Shoal Daybeacon 1	DBN DEST	17324	295-09	30/09	
27570	Port Moller Entrance Lighted Spar Buoy 3	LT EXT	16363	208-09	22/09	
27605	Hague Channel Lighted Spar Buoy 7	LT EXT	16363	205-09	22/09	
27615	Hague Channel Lighted Spar Buoy 9	LT EXT	16363	205-09	22/09	
27962	Nome Harbor Entrance Light 2	LT EXT	16206	235-09	24/09	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1187	NOAA Data Lighted Buoy 46078	RESET ON STATION	16580	314-09	05/09	32/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
26361.11	Marathon Spark Oil Platform Light	LT EXT	16662	103-09	12/09	
26361.9	Marathon Spurr Oil Platform Light	LT EXT	16662	103-09	12/09	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1028	NOAA Data Lighted Buoy 46084	DISCONTINUED	531	502-08	29/09	
1199	NOAA Data Lighted Buoy 46073	DISCONTINUED	16011	206-09	22/09	
25050	Kasiana Island Shoal Daybeacon 1	TRUB	17324	299-09	30/09	
27570	Port Moller Entrance Lighted Spar Buoy 3	TRUB	16363	208-09	22/09	
27605	Hague Channel Lighted Spar Buoy 7	TRUB	16363	205-09	22/09	
27610	Hague Channel Lighted Spar Buoy 8	TRUB	16363	207-09	22/09	
27615	Hague Channel Lighted Spar Buoy 9	TRUB	16363	205-09	22/09	
27962	Nome Harbor Entrance Light 2	DISCONTINUED	16206	235-09	24/09	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

None

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

Drill Rigs/Vessels Established

<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
For advance notice of projects see below.		15/05

Advance Notice(s)

None

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its 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 aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
For proposed changes see below			09/06

Proposed Change Notice(s)

986 **ALASKA-ALASKA PENINSULA-PORT MOLLER/HAGUE CHANNEL**
The U.S. Coast Guard is proposing to change the following lighted buoys to unlit buoys:

Port Moller Entrance Lighted Spar Buoy 2 (LLNR 27565)
Port Moller Entrance Lighted Spar Buoy 3 (LLNR 27570)
Hague Channel Lighted Spar Buoy 4 (LLNR 27590)
Hague Channel Lighted Spar Buoy 7 (LLNR 27605)
Hague Channel Lighted Spar Buoy 8 (LLNR 27610)
Hague Channel Lighted Spar Buoy 9 (LLNR 27615)

Please submit comments to:
District 17 (dpw)
PO Box 25517
Juneau, Alaska 98802-5517
Attn: LTJg Kelly Hansen
Kelly.K.Hansen@uscg.mil

LNM: 22/09

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

967 **ALASKA-MARINE DEBRIS AND HIGH SEAS DRIFT NETS**

The Marine Conservation Alliance (MCA) Foundation is requesting information on marine debris accumulation and high seas drift nets. Additional information is enclosed.

LNM: 29/09

968 **ALASKA-BERING SEA-NOME**

The Alaska Department of Transportation and Public Facilities (DOT&PF) will be conducting a foundation drilling investigation for the proposed new Snake River Bridge. The drilling is scheduled to begin August 3, 2009 and will continue for three weeks. Mariners are requested to transit the area with caution. For any questions or concerns please contact Dave Stanley at (907)269-6236, dave.stanley@alaska.gov, or R.J. Stumpf at (907) 451-2285, rj.stumpf@alaska.gov.

LNM: 27/09

969 **ALASKA-STEPHENS PASS/LYNN CANAL-GOLDEN NORTH SALMON DERBY**

On August 14-16, 2009, the Golden North Salmon Derby will be taking place in Stephens Passage/Lynn Canal. There will be increased boat traffic in the harbor areas. Mariners are urged to use caution while transiting the area.

LNM: 25/09

971 **ALASKA-COOK INLET-PROPOSED WIND TURBINE PROJECT**

The US Army Corps of Engineers (ACOE) is soliciting comments on a proposed wind turbine project on Fire Island. The project is identified by permit application number: POA-2008-1528, and can be viewed at <http://www.poa.usace.army.mil/reg/PNNNew.htm>. For comments or concerns regarding this project, please contact BM1 Bob McCormick at (907)463-2272

LNM: 04/09

972 **UPDATE TO THE 2009 EDITION OF THE NOS TIDAL CURRENT TABLES**

The NOAA National Ocean Service's Center for Operational Oceanographic Products and Services (CO-OPS) is issuing a correction to the Latitude/Longitude position recorded in the 2009 Tidal Current Tables - Pacific Coast of North America and Asia for the station at San Christoval Rock. The corrected position for the station is:

Index#	Name	Latitude	Longitude
3416	San Christoval Rock	55° 33.76' N	133° 17.95' W

This change will be reflected in the 2010 edition of the Tidal Current Tables - Pacific Coast of North America and Asia.

For any questions or concerns please contact NOAA at (301) 713-2815.

LNM: 02/09

973 **LONG RANGE IDENTIFICATION AND TRACKING**

The USCG Navigation Center (NAVCEN) announces the operation of the Long Range Identification and Tracking (LRIT) business help desk. The LRIT business help desk will monitor LRIT systems and process inquiries from the public and USCG partners. For more detailed information regarding U.S. LRIT rulemaking, please refer to the LRIT final rule, published in the federal register, Department of Homeland Security, 33 CFR part 169, on Tuesday, April 29th, 2008, or visit the LRIT business helpdesk section of the Navigation Center website at <http://www.navcen.uscg.gov/LRIT>, the LRIT business help desk phone number is (703) 313-5788 or (866) 944-LRIT (5748).

LNM: 01/09

975 **ALASKA-COOK INLET-NIKISKI/CENTRAL COOK INLET-TIDAL CURRENT TABLES**

NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) has created a supplemental tidal current publication for the marine navigation community of Cook Inlet, Alaska for the last quarter of 2008 and all of 2009. The tidal current predictions in this publication are a reproduction of data that is to be published in the 2009 Tidal Current Tables, with the addition of two new stations near Nikiski. These two new stations, Tesoro Pier and Unocal Pier, S of. will be published in the 2010 Tidal Current Tables. Data collected at the two new sites in summer 2008 were gathered in response to user requests to provide more representative current velocity predictions aiding in the safe docking of large ships at these piers.

In this supplemental publication of the US Tidal Current Tables, Tesoro Pier is published as a Table 1 station to provide daily predictions at this critical location. The Forelands serves as the primary reference station for the Table 2 secondary stations in central Cook Inlet. Unocal Pier, S of. appears in Table 2 as a secondary station referenced to The Forelands. These updates provide improved tidal current predictions for safe marine navigation within central Cook Inlet.

CO-OPS will provide a link to this supplemental information on its website. <http://tidesandcurrents.noaa.gov/currents09/>

LNM: 52/08

977 **ALASKA-SOUTHEAST-SITKA-JAMESTOWN BAY-HAZARD TO NAVIGATION**

A 26 foot fiber glass hull Bayliner is partially submerged in Jamestown Bay near Sitka in approximate position 57° 02.28' N, 135° 17.24' W. Mariners are requested to transit the area with caution. For any questions please contact the Coast Guard Sector Juneau at (907) 463-2330. This supercedes LNM notice 24/07.

LNM: 47/08

986 **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 Commander (px) Coast Guard Island, 51-5 Alameda, CA 94568	(510) 437-5897			Michael.W.Karnowski@uscg.mil
USCG 14th District Commander D14 (drm) 300 Ala Moana Blvd Rm 9-232 Honolulu, HI 96850-4982	(800) 331-6176 (808) 541-2123	1-808-541-2500		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Commander D17 (drm) PO Box 25517, Rm 771 Juneau, AK 99802-5517	(800) 478-5555 (907) 463-2000	(907) 463-2023	49615066	JRCCJuneau@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 October 31st. However, illegal activity may occur in other areas and at other times of the year.

Information desired includes date, time, position, and description of gear/vessel, name of vessel, homeport, flag state and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

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 may be 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.

LNM: 12/08

988 **REQUEST TO SUPPORT AMERICA'S WATERWAY WATCH PROGRAM**

The U. S. Coast Guard and the Coast Guard Auxiliary have established a national maritime homeland security awareness program called America's Waterway Watch that asks those who work, live, or recreate on or near the water to be aware of suspicious activity that might indicate threats to our country's homeland security. Americans are urged to adopt a heightened sensitivity toward unusual events and individuals they may encounter in or around ports, docks, marinas, riversides, beaches, or communities. Anyone observing suspicious activity is asked to note details and contact the National Response Center at (877) 24 WATCH (9-2824) or (800)424-8802. In the case of immediate danger to life or property, call local authorities at 911 or contact the Coast Guard on VHF-FM channel 16. The Coast Guard cautions people not to approach or challenge anyone acting in a suspicious manner.

Suspicious activities include:

- People appearing to be engaged in surveillance of any kind.
- Unattended vessels or vehicles in unusual locations.
- Lights flashing between boats.
- Unusual diving activity.
- Unusual number of people onboard a vessel.
- Unusual night operations.
- Recovering or tossing items into/onto the waterway or shoreline.
- Operating in or passing through an area that does not typically have such activity.

988 **REQUEST TO SUPPORT AMERICA'S WATERWAY WATCH PROGRAM**

Watch for vessels and individuals in locations:

- Under and around bridges, tunnels, or overpasses.
- Near commercial areas or services like ports, fuel docks, cruise ships, or marinas.
- Near industrial facilities like power plants and oil, chemical, or water intake facilities.
- Near military bases and vessels, other government facilities, or security zones.

More information, downloadable file of brochures, decals, posters, and wallet size cards are available at:
<http://www.americaswaterwaywatch.org/>.

LNM: 43/07

991 **ALASKA-BRISTOL BAY-TOGIAK**

A large tank has been reported in approximate position 59° 02' 31" N 160° 25' 18" W. The tank is exposed at low tide and is submerged at high tide but has a marker on it. Mariners are requested to transit the area with caution. For further information contact Darryl Thompson at (907) 493-5065.

LNM: 35/06

992 **ALASKA-BRISTOL BAY-UGASHIK BAY**

Two Vessels have sunk at the mouth of Ugashik Bay, near position 57° 35.7' N 157° 45.9' W. Mariners are requested to transit the area with caution. For further information contact Coast Guard Sector Anchorage at (907) 271-6770.

LNM: 29/06

993 **ALASKA-PORT VALDEZ SECURITY ZONE**

33 CFR 165.1710 has established a security zone encompassing the trans-Alaskan 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 tankers from damage or injury. The following is the security zone around the Alyeska Marine terminal: all waters enclosed within a line beginning on the southern shoreline of Port Valdez at 61° 05' 03.6" N, 146° 25' 42" W; thence northerly to 61° 06' 00" N, 146° 25' 42" W; thence east to 61° 06' 00" N, 146° 21' 30" W; thence south to 61° 05' 06" N, 146° 21' 30" W; thence west along the shoreline and including the area 2000 yards inland along the shoreline to the beginning point. The northern points are illustrated by yellow buoys marked as numbers 25834 and 25835 in the light list. The southern points are marked by two yellow day beacons. As stated in chapter 1 of any Coast Pilots, and the Preface to any Coast Guard Light List, all mariners are reminded that buoys illustrate an approximate position, that mariners must not rely on buoys alone to determine position or navigation. Note: previous positions for the security zone were incorrect due to a publishing error. For further information contact the Captain of the Port at (907) 835-7262 or (907) 835-7205.

LNM: 27/06

995 **Escorted High Capacity Passenger Vessel Moving Security Zone**

The Coast Guard is establishing permanent moving security zones around all escorted High Capacity Passenger Vessels (HCPV) and escorted Alaska Marine Highway System (AMHS) Vessels during their transits in the navigable waters of the Seventeenth Coast Guard District. No vessel may approach within 100 yards of an escorted HCPV or escorted AMHS vessel during their transits within the navigable waters of the Seventeenth Coast Guard District. Persons desiring to transit within 100 yards of a moving, escorted HCPV or AMHS vessel must contact the designated on scene representative on VHF channel 16 (156.800 MHz) or VHF channel 13 (156.650 MHz) to receive permission. If permission is granted to transit within 100 yards of an escorted HCPV or AMHS vessel, all persons and vessels must comply with the instructions of the designated on scene representative. All commercial fishing vessels as defined by 46 U.S.C. 2101(11a) while actively engaged in fishing are exempted from the provisions of this section. Moored or anchored vessels that are overtaken by this moving zone must remain stationary at their location until the escorted vessel maneuvers at least 100 yards. For further information contact: U.S. Coast Guard District 17 (dpi), 709 West 9th Street, Juneau, AK 99801, (907) 463-2821.

LNM: 17/06

997 **ALASKA-COOK INLET-SECURITY ZONE**

The following areas are established as security zones during the specified conditions: All navigable waters within a 1000-yard radius of the Liquefied Natural Gas (LNG) tankers during their inbound and outbound transits through Cook Inlet, Alaska between the Phillips Petroleum LNG Pier, 60° 40' 43" N and 151° 24' 10" W, and the Homer Pilot Station at 59° 34' 86" N and 151° 25' 74" W. All navigable waters within a 1000-yard radius of the Liquefied Natural Gas tankers while they are moored at Phillips Petroleum LNG Pier, 60° 40' 43" N and 151° 24' 10" W. Any concerned vessel traffic should contact Marine Safety Detachment Kenai at (907) 283-3292.

LNM: 33/05

998 **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.

LNM: 33/05

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
None							

PUBLICATION CORRECTIONS

Coast Pilot 8, 31st Edition, Change 1

Change 1 to Coast Pilot 8 is enclosed.

LNM: 29/09

ENCLOSURES

ALASKA- CHUKCHI AND BEAUFORT SEAS[Beaufort-Chukchi Oct-08.pdf](#)

An itemized listing of subsurface moorings currently in place and/or recently recovered is attached.

LNM: 43/08

ALASKA-KODIAK ISLAND-SUBSURFACE OCEANOGRAPHIC BUOYS[NTM KOD09 I.pdf](#)

An itemized listing is enclosed.

LNM: 21/09

ALASKA-BEAUFORT SEA-STEFANSSON SOUND[Beaufortbuoydeployment2.pdf](#)

Attachment is enclosed.

LNM: 20/09

Coast Pilot 8, 31st Edition, Change 1[CP8-0901.pdf](#)

Change 1 to Coast Pilot 8 is enclosed.

LNM: 29/09

ALASKA-BEAUFORT SEA-NORTH SLOPE[North Slope Comcen.pdf](#)

There are two North Slope Communication (Com) Center facilities operating in support of 2009 Beaufort Sea offshore vessel traffic in Alaska. Addition information is attached.

LNM: 29/09

ALASKA-MARINE DEBRIS AND HIGH SEAS DRIFT NETS[Marine Debris.pdf](#)

Additional information is enclosed.

LNM: 29/09

J. M. Boyer
Waterways Management Branch
Seventeenth Coast Guard District

OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.