



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

LOCAL NOTICE TO MARINERS

District: 17

Week: 01/08

-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, 2007 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 29th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 25th Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners 229/06 through 557/07 and still in effect is included in this notice.

CHART CORRECTION

<http://chartmaker.ncd.noaa.gov> and <http://www.maptech.com>

2007 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.gov/viewer>

Coast Pilot Corrections

<http://nauticalcharts.noaa.gov/ncd/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 I

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy

K through M

KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List

N through Z

NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NGA - National Geospatial-Intelligence Agency

BKW - Breakwater
 B - Refer to Light List
 BNM - Broadcast Notice to Mariner
 CG - Refer to Light List
 CHAN - Channel
 CGD - Coast Guard District
 CR - Refer to Light List
 C/O - Cut Off
 CONT - Contour
 CONSTR - Construction
 CRK - Creek
 CONST - Construction
 DBN - Daybeacon
 DBD/DAYBD - Dayboard
 DBN/DEST - Daybeacon Destroyed
 DBN IMCH - Daybeacon Improper
 Characteristic
 DISCON - Discontinued
 DMGD - Daybeacon Damaged
 EST - Established Aid
 EVAL - Evaluation
 EXT - Extinguished
 FL - Flashing
 FS - Fog Signal
 HAZ - Hazard to Navigation
 HBR - Harbor
 HOR - Horizontal Clearance
 HT - Height
 ICW - Intracoastal Waterway
 IMCH - Improper Characteristic
 INL - Inlet
 INOP - Not Operating
 INT - Intensity
 ISL - Islet

KBW - Refer to Light List
 KGB - Refer to Light List
 KGB-I - Refer to Light List
 KGR - Refer to Light List
 KGR-I - Refer to Light List
 KGW - Refer to Light List
 KGW-I - Refer to Light List
 KRB - Refer to Light List
 KRB-I - Refer to Light List
 KRG - Refer to Light List
 KRG-I - Refer to Light List
 KRW - Refer to Light List
 KWB - Refer to Light List
 KWB-I - Refer to Light List
 KWG - Refer to Light List
 KWG-I - Refer to Light List
 KWR - Refer to Light List
 KWR-I - Refer to Light List
 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
 LWB - Lighted Whistle Buoy
 LWP - Left Watching Properly
 MISS - Missing
 MR - Refer to Light List
 MR-I - Refer to Light List

NL - Refer to Light List
 NO - Number
 NOS - National Ocean Service
 NR - Refer to Light List
 NW - Refer to Light List
 NW - Notice Writer
 NY - Refer to Light List
 OBSCU - Obscured
 OBST - Obstruction
 OFF STA - Off Station
 OBSTR - Obstruction
 PRIV - Private Aid
 RBN - Radio Beacon
 REBUILT - Aid Rebuilt
 RECOVERED - Aid Recovered
 RED - Red Buoy
 REDINT - Reduced Intensity
 RRL - Range Rear Light
 RELIGHTED - Aid Relighted
 RELOC - Relocated
 RESET ON STATION - Aid Reset on Station
 RFL - Range Front Light
 RIV - River
 SEC - Section
 SG - Green Square
 SG-SY - Green Square with Yellow Square
 SHL - Shoaling
 SND - Sound
 SS - Sound Signal
 TEMP - Temporary Aid Change
 TMK - Topmark
 St M - Statute Mile
 TR - Red Triangle
 TRLB - Temporarily Replaced by Lighted Buoy
 TRLT - Temporarily Replaced by Light
 TR-TY - Red Triangle with Yellow Triangle
 TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

ALASKA-GULF OF ALASKA-HAZARDOUS OPERATIONS

A gunnery and pyrotechnics exercise will be conducted approximately 35NM northeast of Cape Chiniak near position 57-50N, 151-20W from 032300Z to 040500Z January 2008. Danger radius is 20,000 yards, danger altitude is 13,000 feet.

LNM: 01/08

ALASKA-SOUTHEAST-WRANGELL NARROWS-WRANGELL HARBOR

On December 31, 2007, from 1900-2200 local, a fireworks display will be conducted in Wrangell Harbor at the cruise ship dock. All mariners are requested to transit the area with caution and provide a wide berth to the event.

LNM: 01/08

ALASKA-SOUTHEAST-TONGASS NARROWS-KETCHIKAN

On December 31, 2007, from 1900-2100 local, a fireworks display will be conducted from a barge in Tongass Narrows in the vicinity of Ketchikan in position 55-20-24N, 131-39-54W. A 300 yard radius safety zone has been activated around this position for this event. Entry into, transiting through, or anchoring in this safety zone is prohibited unless specifically authorized by the Captain of the Port or a Coast Guard vessel on scene via VHF-16.

LNM: 01/08

ALASKA-GULF OF ALASKA-PORTLOCK BANK

A pyrotechnics exercise will be conducted in the vicinity of Portlock Bank, 50NM east of Marmot Island, in approximate position 58-04N 150-58W from 1800 to 2000 local on December 31, 2007. Danger radius is 1,000 yards and danger altitude is 2,000 feet.

LNM: 01/08

ALASKA-SOUTHEAST-BEHM CANAL-NEETS BAY

It has been reported that the charted depths in approximate position 55-46.52N, 131-36.50W are incorrect. Due south of Clam Island at the 30 fathom mark, is reported to be 6 fathoms. Mariners are urged to transit this area with extreme caution.

Charts: 17420 17422

LNM: 02/07

ALASKA-BERING SEA-CAPE SENIAVIN

United States Department of Interior Fish and Wildlife Service is asking for cooperation in minimizing disturbances to walrus resting at Cape Seniavin. Mariners are asked to stay 1000 yards from shore when transiting past Cape Seniavin at 56°24-00-N 160°09-00-W. For more information contact U.S. Fish and Wildlife Service, Marine Mammals Management at 1-800-362-5148.

LNM: 33/05

ALASKA-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 point of contact for these moorings is David Leech at (907) 224-5261.

LNM: 33/05

ALASKA-PRINCE WILLIAM SOUND-OCEANOGRAPHIC MOORINGS

The following scientific moorings have been placed in the entrances to Prince William Sound and will be in place until 2010.

Montague Strait

MS1 deployed at 59-57.799-N-147-53.750-W, depth 204 meters, clearance 20 meters.
MS3 deployed at 59-56.069-N-147-50.210-W, depth 147 meters, clearance 15 meters.

Hinchinbrook Entrance

HE1 deployed at 60-14.086-N-146-54.956-W, depth 280 meters, clearance 20 meters.
HE3 deployed at 60-14.209-N-146-44.553-W, depth 206 meters, clearance 20 meters.

The point of contact for these moorings is Nancy Bird at (907)424-5800.

LNM: 16/07

ALASKA-NOAA INSTRUMENT MOORINGS DEPLOYED

Deployed	Recovery	ID	Latitude	Longitude	depth(m)/depth below surface(m)
Apr-07	Apr-08	07KC-1A	56° 25.608' N	160° 13.124' W	23 19
Apr-07	Apr-08	07KC-2A	56° 29.924' N	161° 00.071' W	66 60
Sep-07	Apr-08	07BS-2C	56° 51.989' N	164° 3.002' W	70 7
Sep-07	Apr-08	07BSP-2B	56° 51.937' N	164° 3.201' W	70 60
Sep-07	Apr-08	07BS-4B	57° 51.427' N	168° 52.440' W	70 7
Sep-07	Apr-08	07BSP-4B	57° 51.660' N	168° 52.598' W	69 59
Sep-07	Jun-08	07BS-5B	59° 54.578' N	171° 42.472' W	70 16
Sep-07	Jun-08	07BSP-5B	59° 54.278' N	171° 42.290' W	70 60
Sep-07	Sep-08	07BS-8A	62° 11.624' N	174° 40.058' W	73 20
Sep-07	Sep-08	07BSP-8A	62° 11.729' N	174° 39.585' W	72 62
Feb-07	Feb-08	07CB-1A	57° 43.32' N	152° 17.625' W	193 171
Feb-07	Feb-08	07PA-1A	55° 10.865' N	161° 41.197' W	96 14
Feb-07	Feb-08	07AMP-1A	52° 25.979' N	171° 27.000' W	406 396
Feb-07	Feb-08	07AMP-2A	52° 24.981' N	171° 40.026' W	453 443
Feb-07	Feb-08	07AMP-3A	52° 23.996' N	171° 54.918' W	305 295
Feb-07	Feb-08	07AMP-4A	52° 22.912' N	172° 06.909' W	360 350

The point of contact for these moorings is Bill Parker at (206) 526-6180.

LNM: 27/07

ALASKA - CHUKCHI AND BEAUFORT SEAS

Subsurface oceanographic moorings have been placed in the Chukchi and Beaufort Seas. Moorings previously placed in 2006 have been removed. An itemized listing is enclosed.

LNM: 42/07

ALASKA-BERING STRAIT-OCEANOGRAPHIC MOORINGS AS OF SEPT 2007

Eight subsurface oceanographic moorings have been deployed in the Bering Strait region in September 2007 in a joint project involving the University of Washington (Seattle, USA), the University of Alaska, Fairbanks (USA), and the Arctic and Antarctic Research Institute (St. Petersburg, Russia). The moorings will remain in position until autumn 2008. Positions are as follows:

A2-07 in position 65-46.87N 168-34.07W with a bottom depth of 56 meters and a top float depth of 15 meters.
A2W-07 in position 65-48.07N 168-47.95W with a bottom depth of 52 meters and a top float depth of 17 meters.
A3-07 in position 66-19.60N 168-57.92W with a bottom depth of 58 meters and a top float depth of 14 meters.
A4-07 in position 65-44.77N 168-15.77W with a bottom depth of 50 meters and a top float depth of 17 meters.
A4W-07 in position 65-45.42N 168-21.95W with a bottom depth of 54 meters and a top float depth of 17 meters.
A1-1-07 in position 65-54.00N 169-25.88W with a bottom depth of 52 meters and a top float depth of 16 meters.
A1-2-07 in position 65-56.02N 169-36.76W with a bottom depth of 54 meters and a top float depth of 36 meters.
A1-3-07 in position 65-51.91N 169-16.93W with a bottom depth of 49 meters and a top float depth of 29 meters.

The above moorings replace the below moorings that have been previously listed in D17 Notices to Mariners through 40/07.

A2-06 in position 65-46.78N 168-34.47W
A3-06 in position 66-19.54N 168-58.01W
A4-06 in position 65-44.73N 168-15.67W

These moorings were deployed in summer/autumn 2006 and have now been recovered.

Point of contact for these moorings is Rebecca Woodgate, 206-221-3268 or woodgate@apl.washington.edu.

LNM: 41/07

ALASKA-SOUTHEAST-TONGASS NARROWS

Four white 4-foot sphere buoys with flashing yellow lights have been placed in Tongass Narrows in the vicinity Ketchikan in the following approximate positions:

55-20.600N 131-39.200 W ,
55-20.615 N, 131-39.85 W,
55-20.680N 131-39.522W,
55-20.433N 131-39.180W.

The buoys will remain on station until March 2008. Mariners are requested to navigate with caution in the area.
POC Manson Construction 907-247-7110. (Supercedes similar notice in 44/07)

LNM: 49/07

ALASKA-SOUTHEAST-TONGASS NARROWS

A 7' diameter white mooring buoy with a flashing yellow light has been set in approximate position 55:20.2359 N, 131:39.8356 W. This buoy will be used to moor barges during heavy weather. The barges are for the related construction project taking place at position 55-20.667N 131-39.422W.

This project is expected to run from October 29, 2007 until approximately March 31, 2008. For any questions, contact Steve Lodge at Manson Construction, 907-247-7110.

LNM: 44/07

Alaska-Bering Strait

Subsurface oceanographic moorings have been set in the Bering Strait and will be in place until August 2008. An itemized listing is enclosed.

LNM: 45/07

WINTER GUIDELINES FOR OPERATING IN COOK INLET

In order to assist the mariner with the extreme danger posed by ice and severe weather conditions in Cook Inlet, the ` Winter Guidelines for Operating in Cook Inlet- have been published in the 2007 edition of the Coast Pilot 9. For additional information and updates, please see the latest Navigation Safety Advisory under the Safety Alerts header at the following link: <http://homeport.uscg.mil/anchorage>. For further information, contact Coast Guard Sector Anchorage at (907) 271-6700.

LNM: 51/07

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
982	NOAA DATA LIGHTED BUOY 46080	ADRIFT	530	517-07	48/07	
1130	SEAL ROCKS LIGHT	LT EXT	16709	548-07	52/07	
1225	UGAMAK ISLAND LIGHT	LT EXT	16531	551-07	52/07	
23801	COGHLAN ISLAND BUOY 1	MISSING	17315	519-07	48/07	
25515	SEAL ROCKS LIGHT	LT EXT	16709	548-07	52/07	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

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

DISCREPANCIES (PRIVATE AIDS)

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

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
27353	BECHEVIN BAY BUOY 20B	DISCONTINUED	16535		41/07	

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

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR

CGD01

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3

at 40-41-09.001N 074-02-48.001W

Green can

Corrective Action	Object of Corrective Action
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Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

16700 30th Ed. 01-DEC-07 Last LNM: 18/06 NAD 83 01/08

Chart Title: Prince William Sound

Main Panel 2597 PRINCE WILLIAM SOUND. Page/Side: N/A

NEW EDITION Scale 1: 200,000; New edition (30 ed, 12/1/2007) due to numerous Notice to Mariner changes, hydrographic changes and topographic changes. This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://nauticalcharts.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

NOS

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OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
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None

Drill Rigs/Vessels Established

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
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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

Approved Project(s)

Project Date

Ref. LNM

For advance notice of projects see below.

15/05

Advance Notice(s)

ALASKA-SOUTHEAST

The Coast Guard will be relocating Cohen Reef DBN "CR" (LLNR 23835) to approximate position 58-25-54N, 134-48-13W, approximately 30 yards northeast of the existing structure.

For further information, contact 907-463-2270 or email d17-pf-d17-lnm@uscg.mil

LNM: 23/07

ALASKA-SOUTHEAST-HAWK INLET

The U.S. Coast Guard will be changing the flash characteristic of Hawk Inlet Range Rear Light (LLNR 24113) from Oc W 6s to Fl W 2.5s. For further information, contact 907-463-2270 or email d17-pf-d17-lnm@uscg.mil.

LNM: 22/07

ALASKA-SOUTHEAST-WRANGELL NARROWS-BEECHER PASS

The Coast Guard plans to change Beecher Pass Daybeacon 2 (LLNR 22816) from a 4TR with lateral significance to a NR with no lateral significance. The name of the aid will change to "Syds Rock Daybeacon" and the LLNR will change to 22821. Beecher Pass Light 4 (LLNR 22815) will be renamed "Duncan Canal Light 4" with the same LLNR.

Chart 17360

LNM: 47/07

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

Proposed Project(s)

Closing

Docket No.

Ref. LNM

For proposed changes see below

09/06

Proposed Change Notice(s)

ALASKA-SOUTHEAST

The Coast Guard is proposing to discontinue the following Aids to Navigation:

Hood Bay Entrance Lighted Buoy 2 (LLNR 23995).

Hood Bay Buoy 1 (LLNR 24000).

Tebenkof Bay Light 1 (LLNR 23495)

Tebenkof Bay Daybeacon 3 (LLNR 23500).

Sullivan Island Daybeacon 2 (LLNR 23875).

Deer Harbor Entrance Bell Buoy 1 (LLNR 1060).

For further information, contact 907-463-2270 or email d17-pf-d17-lnm@uscg.mil

LNM: 24/07

ALASKA-ALASKA PENINSULA-SHUMAGIN ISLANDS

The Coast Guard is proposing to discontinue Baralof Bay Light (LLNR 27120).

For further information, contact 907-463-2270 or email d17-pf-d17-lnm@uscg.mil

LNM: 35/06

ALASKA - PORT MOLLER

The Coast Guard is proposing to shift the seasonal commissioning/ decommissioning dates of Port Moller/Hague Channel buoys from May 15-November 15 to June 1-October 1 each year. Comments/concerns may be sent to D17 Waterways Management Branch at D17-PF-D17-LNM@uscg.mil .

LNM: 50/07

SECTION VII - GENERAL

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

ALASKA-BERING SEA-PORT CLARENCE

A 110x30 barge has run aground in approximate position 65-20.061N 166-44.617W. The barge is currently located 125 feet from the shoreline in 30-35 feet of water, and is partially submerged. The barges stanchions are extending approximately 10 feet above the water's surface, and the main deck is 10-12 feet below water's surface. Mariners are urged to use caution when transiting the area. For further information contact David O'Donnell at (907) 563-0013.

LNM: 36/05

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

ALASKA-LYNN CANAL-TAIYA INLET-KASIDAYA CREEK

Alaska Power and Telephone (AP&T) has commenced construction of a new hydroelectric project on Kasidaya Creek. The work being performed is very close to the water and very sensitive. AP&T is requesting all vessel traffic to give a wide berth to the area, and to transit slowly through the area as to minimize wake damage to the project, and to ensure the safety of the construction crews.

LNM: 19/06

ALASKA-BRISTOL BAY-TOGIAK

A large tank has been reported in approximate position 59-02-31N 160-25-18W. 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

ALASKA-BRISTOL BAY-UGASHIK BAY

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

LNM: 29/06

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, 60-40-43N and 151-24-10W, and the Homer Pilot Station at 59-34-86N and 151-25-74W. All navigable waters within a 1000-yard radius of the Liquefied Natural Gas tankers while they are moored at Phillips Petroleum LNG Pier, 60-40-43N and 151-24-10W. Any concerned vessel traffic should contact Marine Safety Detachment Kenai at (907) 283-3292.

LNM: 33/05

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

ALASKA-UGASHIK BAY

The U.S. Coast Guard is soliciting input for Ugashik Bay. The Coast Guard is evaluating the current Aids to Navigation, as well as areas that need improvement in Ugashik Bay. Please submit comments to:

ALASKA-UGASHIK BAY

Commander(dpw)
17th Coast Guard District
P.O. Box 25517
Juneau, AK 99802-5517.

LNM: 08/07

ALASKA-SOTHEAST-SITKA-JAMESTOWN BAY-HAZARD TO NAVIGATION

A 26 foot fiber glass hull Bayliner is partially submerged in Jamestown Bay near Sitka in approximate position 57-02-28N, 135-17-24W. Mariners are requested to transit the area with caution.

LNM: 24/07

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

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.

LNM: 33/05

ALASKA-GULF OF ALASKA-GRAVES HARBOR

Acoustic fish-tracking sensors have been deployed offshore of Graves Harbor, AK, by Kintama Research. The deployment consists of a line of scientific sensors positioned approximately 1km apart on the sea floor between the beginning and end points indicated below, along an approximately straight line. Individual sensors have a footprint of approximately 0.5m x 0.5m, and consist of an anchor and a tethered instrument package floating above the anchor (see float depths below). Sensors are connected by ground line laid along the bottom.

Location:

Start point: 58°17'01.4"N, 136°44'05.7"W, approx 300 yards from shore in Graves Harbor

End point: 58°11'17.6"N, 136°54'50.8"W, approx 8.2 NM offshore

Minimum depths:

For instruments anchored at less than 150m depth (near shore), the floating portion of the instrument is within 5m of bottom. For instruments anchored at 150m depth or greater, the instrument package is tethered approximately 150m below the surface.

The moorings are planned for recovery in Summer 2008.

Point of contact for these moorings is Paul Winchell, Tel: (250) 714-0044, e-mail: paul.winchell@kintamaresearch.org

LNM: 48/07

DATES OF LATEST EDITIONS - NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2007, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the FAA/National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Road, Glenn Dale MD, 20769-9700, 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 newly updated 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>

LNM: 43/07

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 1-877 24 WATCH (9-2824) or 1-800-424-8802. 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.

REQUEST TO SUPPORT AMERICA'S WATERWAY WATCH PROGRAM

- 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.

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

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, 29th edition, change 7

Change 7 to Coast Pilot 8, 29th edition, is enclosed.

LNM: 49/07

ENCLOSURES

ALASKA-CHUKCHI AND BEAUFORT SEAS

[Beaufort-Chukchi_Oct-07_drf2.pdf](#)

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

LNM: 42/07

Coast Pilot 8, 29th edition, change 7

[CP8-0707.pdf](#)

Change 7 to Coast Pilot 8, 29th edition, is enclosed.

LNM: 49/07

Alaska-Bering Strait

[Barrow Strait moorings.pdf](#)

An itemized listing of subsurface moorings in the Bering Strait is enclosed.

LNM: 45/07

D. M. Seris
Waterways Management Branch
Seventeenth Coast Guard District

OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.

Notification of Oceanographic Moorings in the Western North American Arctic

Sub-surface oceanographic moorings in the Beaufort and Chukchi Seas, July 2007 to October 2008

Station	Type	Area	Latitude	Longitude	Depth of shallowest component (m)	Water depth (m)	Date IN	New site for 2007-08
DVH07-2	200 & 300 kHz sonar	Mackenzie shelf	70 59.199	133 44.915	50	111	25-Sep-2007	
DVH07-1	300 kHz sonar	Mackenzie shelf	70 19.975	133 44.484	50	55	28-Sep-2007	
DVH07-1	400 kHz sonar	Mackenzie shelf	70 19.936	133 44.299	50	55	28-Sep-2007	
DVH07-11	900 kHz sonar	Mackenzie shelf	69 46.465	137 2.723	30	32	29-Jul-2007	Yes
IHC06-K1	600 kHz sonar	North slope	70 17.375	145 19.343	28	32	30-Sep-2006	
DVH07-K2	400 kHz sonar	North slope	70 17.394	145 19.167	28	32	03-Oct-2007	
DVH07-K3	600 kHz sonar	North slope	70 17.387	145 19.278	28	32	03-Oct-2007	Yes
DVH07-A1	400 kHz sonar	North slope	70 21.987	146 0.109	27	31	03-Oct-2007	
DVH07-A2	600 kHz sonar	North slope	70 22.000	146 0.000	28	32	03-Oct-2007	
DVH07-V1	400 kHz sonar	North slope	70 38.030	146 8.131	42	47	04-Oct-2007	Yes
DVH07-V2	300 kHz sonar	North slope	70 38.011	146 8.188	41	46	04-Oct-2007	Yes
AIM06-1	200 & 300 kHz sonar	Chukchi plateau	74 38.688	168 48.760	45	186	04-Oct-2006	
NC-S-06	300 kHz sonar + passive sensors	Chukchi shelf	73 58.375	167 34.993	41	205	05-Oct-2006	
HC-E-07	300 kHz sonar + passive sensors	Chukchi shelf	73 9.567	162 19.786	41	199	06-Oct-2007	
BC-E-07	Passive sensors	Barrow canyon	71 40.483	154 58.922	41	105	07-Oct-2007	
BC-C-07	300 kHz sonar + passive sensors	Barrow canyon	71 43.873	155 9.669	41	281	07-Oct-2007	
BC-W-07	Passive sensors	Barrow canyon	71 48.249	155 20.073	41	169	07-Oct-2007	
BC-H-07	300 kHz sonar + passive sensors	Barrow canyon	71 6.245	159 20.076	60	80	08-Oct-2007	

Note: consider the following 2 moorings to be in the water until October 08:

M03-04	300 kHz sonar + passive sensors	Hanna Shoal	69 49.964	168 49.468	40	47	04-Sep-2004	
M04-04	300 kHz sonar + passive sensors	Hanna Shoal	70 38.036	166 44.845	41	48	05-Sep-2004	

Sub-surface oceanographic moorings removed from the Beaufort and Chukchi Seas during summer-autumn 2007

Station	Type	Area	Latitude	Longitude	Replacement mooring listed above?	Water depth (m)	Date OUT
IHC05-2	200 & 300 kHz sonar	Mackenzie shelf	71 00	133 45	Yes	111	25-Sep-2007
IHC05-1	300 kHz sonar	Mackenzie shelf	70 20	133 45	Yes	55	26-Sep-2007

IHC05-1	400 kHz sonar	Mackenzie shelf	70	20	133	45	Yes	55	26-Sep-2007
IHC06-B1	400 kHz sonar	North slope	70	15	143	57		32	03-Oct-2007
IHC06-B2	600 kHz sonar	North slope	70	15	143	57		32	03-Oct-2007
IHC06-K2	400 kHz sonar	North slope	70	17	145	20	Yes	32	03-Oct-2007
IHC06-A1	400 kHz sonar	North slope	70	22	146	00	Yes	31	03-Oct-2007
IHC06-A2	600 kHz sonar	North slope	70	22	146	00	Yes	32	03-Oct-2007
AIM05-1	200 & 300 kHz sonar	Chukchi plateau	75	06	168	00		186	04-Oct-2006
HC-W-06	300 kHz sonar + passive sensors	Chukchi shelf	73	59	167	35		102	05-Oct-2006
HC-E-06	300 kHz sonar + passive sensors	Chukchi shelf	73	10	162	20	Yes	199	06-Oct-2007
BC-W-06	Passive sensors	Barrow canyon	71	48	155	20	Yes	169	07-Oct-2007
BC-C-06	300 kHz sonar + passive sensors	Barrow canyon	71	44	155	10	Yes	281	07-Oct-2007
BC-E-06	Passive sensors	Barrow canyon	71	40	154	59	Yes	105	07-Oct-2007
BC-H-06	300 kHz sonar + passive sensors	Barrow canyon	71	06	159	20	Yes	80	08-Oct-2007
CC-C-06	300 kHz sonar + passive sensors	Chukchi shelf	70	38	167	13		43	10-Oct-2007

Positions NAD-83 via GPS, verified by Navigation Officer

Soundings Echo sounder, corrected for ship's draft & sound speed

Positions NAD-83

Colour [US Economic Zone in BLUE](#)
2 older moorings may have lost subsurface flotation, please avoid area for another year (in purple)

Vessel CCGS Sir Wilfrid Laurier

Agency Fisheries and Oceans Canada
Institute of Ocean Sciences, Sidney BC Canada

Contact Dr Humfrey Melling
250-363-6552
MellingH@dfo-mpo.gc.ca
Contact for M0, HC, BC and NC moorings:
John Smithhisler, SciTek Logistics: 907-561-9344
sciteklog@aol.com

Date 29-Oct-07 change made, added M03-04, M04-04, position correction for HC-E-07 (JAMSTEC position)

<mailto:navsafety@nga.mil>
Maureen.D.Johnson@uscg.mil 907-463-2270

Publication—National Ocean Service—U.S. Coast Pilot 8, Alaska: Dixon Entrance to Cape Spencer, 2007 (29th) Edition. Change No. 07.

Coast Pilot 8 29th Ed 2007

Corrections

Page 178-Paragraph 285, line 9 through Paragraph 286, read:

fuel; water is available during the summer. A 56-foot (17 m) boat grid is available just inside the State-operated float.

A public telephone is available at the head of the State Dock. Mail and supplies are received weekly by seaplane from Ketchikan. Seaplane transportation to Ketchikan is available upon request.

(CL 1294/07)

Page 332-Paragraph 111, line 2; read:

feet and 5 feet, about 0.5 mile apart and awash at high water, is ...

(BP 190381; H 11354)

Page 332-Paragraph 113, line 5; read:

rock, and 0.2 mile WNW in about 56°59'35"N., 135°27'02"W., is a rock covered 3 feet that ...

(BP 190381; H 11354)

Page 332-Paragraph 114, line 1; read:

Zenobia Rock, with 2 fathoms over it in about 57°00'15"N., 135°23'23"W., about 2 ...

(BP 190381; H 11354)

Page 332-Paragraph 115, line 6; read:

without local knowledge. A pass, carrying less than 1 fathom at ...

(BP 190381; H 11354)

Page 336-Paragraph 148, line 5; read:

A rock, covered 1.2 fathoms, is in about 57°01'35"N., 135°21'08"W., and near the center of this passage.

(BP 190380; H 11354)

Sub-surface oceanographic moorings in Barrow Strait, August 2007 to August 2008

Station	Type	Area	Latitude			Longitude			Depth of shallowest component (m)	Water depth (m)	Date IN
M1649	BioCycler Profiler, ctd	Barrow Strait	74°	04.992'	N	091°	00.844'	W	43	152	01-Aug-2007
M1650	300 kHz ADCP, ctds	Barrow Strait	74°	04.978'	N	091°	03.166'	W	78	147	01-Aug-2007
M1651	water sampler, ctds	Barrow Strait	74°	04.886'	N	091°	02.058'	W	37	148	01-Aug-2007
M1652	75 kHz ADCP, ctd	Barrow Strait	74°	11.745'	N	090°	50.914'	W	256	270	02-Aug-2007
M1653	300 kHz ADCP, ctds	Barrow Strait	74°	11.943'	N	090°	50.751'	W	38	269	02-Aug-2007
M1654	420 kHz IPS, ctd	Barrow Strait	74°	11.667'	N	090°	51.842'	W	55	271	02-Aug-2007
M1655	420 kHz IPS, hydrophone, sed trap	Barrow Strait	74°	28.039'	N	090°	22.680'	W	40	274	04-Aug-2007

Positions GPS

Soundings corrected

Vessel CCGS des Groseilliers

Agency M1649-M1654
Fisheries and Oceans Canada
Bedford Institute of Oceanography, Dartmouth, NS, Canada

M1655
University of Laval, Quebec, PQ, Canada

Contact Jim Hamilton
902-426-3717
HamiltonJ@mar.dfo-mpo.gc.ca

Date 02-Nov-07