



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

LOCAL NOTICE TO MARINERS

District: 17

Week: 46/09

-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, 31st Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 27th Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners through 454-09 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.

751 **ALASKA-SOUTHEAST-STEPHENS PASSAGE-HOLKHAM BAY**

Holkham Bay Range Front Light (LLNR 23625) and Holkham Bay Range Rear Light (LLNR 23630) have been decommissioned for the season.
 LNM: 46/09

752 **ALASKA-SOUTH CENTRAL-COOK INLET**

Lower Cook Inlet Junction Lighted Bell Buoy C1 (LLNR 26270) has been decommissioned for the season.
 LNM: 46/09

753 **ALASKA-COOK INLET-KASILOF RIVER**

The following aids have been decommissioned for the season.

| | |
|--|---|
| Kasilof River Channel Light (LLNR 26310) | Kasilof Entrance Channel Buoy 2 (LLNR 26315) |
| Kasilof Entrance Channel Buoy 3 (LLNR 26315.1) | Kasilof Entrance Channel Buoy 4 (LLNR 26315.2) |
| Kasilof Entrance Channel Buoy 5 (LLNR 26315.3) | Kasilof Entrance Channel Buoy 6 (LLNR 26315.4) |
| Kasilof Entrance Channel Buoy 7 (LLNR 26315.5) | Kasilof Entrance Channel Buoy 8 (LLNR 26315.6) |
| Kasilof Entrance Channel Buoy 9 (LLNR 26315.7) | Kasilof Entrance Channel Buoy 11 (LLNR 26315.8) |

LNM: 46/09

754 **ALASKA-NORTHWEST-DECOMMISSIONING OF SEASONAL AIDS TO NAVIGATION.**

The following Aids have been decommissioned for the season.

| | |
|--|--|
| NOME HARBOR ENTRANCE LIGHT 1 (LLNR 27963) | NOME HARBOR ENTRANCE LIGHT 2 (LLNR 27962) |
| KAKUKTAUK PASS ENTRANCE LIGHT (LLNR 27874) | CAPE STEPHENS LIGHT (LLNR 27900) |
| WHALE ISLAND LIGHT (LLNR 27905) | SLEDGE ISLAND LIGHT (LLNR 1340) |
| CAPE RODNEY LIGHT (LLNR 1345) | SHAKTOOLIK RIVER ENTRANCE LIGHT (LLNR 27925) |
| ROCKY POINT LIGHT (LLNR 27955) | NORTHWEST CORNERLIGHT (LLNR 1365) |
| CAPE ESPENBERG LIGHT (LLNR 27985) | RILEY CHANNEL ENTRANCE LIGHT (LLNR 28000) |
| CAPE DECEIT LIGHT (LLNR 27995) | SHISHMAREF LIGHT (LLNR 1360) |
| POINT SPENCER LIGHT (LLNR 1350) | GRANTLEY HARBOR LIGHT (LLNR 27980) |
| GRANTELY HARBOR DAY BEACON 2 (LLNR 27982) | YUKON RIVER NORTH ENTRANCE LIGHT (LLNR 27875) |
| UNALAKLEET RIVER SOUTH SPIT LIGHT (LLNR 27920) | BLACK RIVER ENTRANCE LIGHT (LLNR 1290) |
| SHELDON POINT LIGHT (LLNR 1293) | YUKON RIVER MIDDLE ENTRANCE LIGHT (LLNR 27870) |
| OKWEGA PASS LIGHT OP (LLNR:27872) | YUKON RIVER SOUTH ENTRANCE LIGHT (LLNR 27860) |
| KWIGUK PASS ENTRANCE LIGHT (LLNR 27865) | CAPE PRINCE OF WALES LIGHT (LLNR 1355) |
| POINT ROMANOF LIGHT (LLNR 27895) | EGG ISLAND LIGHT (LLNR 27910) |
| CAPE ETOLIN LIGHT (LLNR 1287) | CAPE MOHICAN LIGHT (LLNR 1285) |

LNM: 46/09

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

Four oceanographic moorings have been deployed in the positions listed below. Mariners are requested to transit these areas with caution. The moorings were deployed on October 26, 2009, and are scheduled for recovery in May 2010.

| Positions: | Depth of Mooring: | Depth of water: |
|------------------------|-------------------|-----------------|
| 60° 14.23' 146° 55.23' | 30m | 285m |
| 60° 13.46' 146° 45.01' | 30m | 218m |
| 59° 57.40' 147° 53.44' | 30m | 204m |
| 59° 56.07' 147° 50.28' | 30m | 162m |

For any questions please contact Mark Halverson (907) 424-5800-x239 or mhalverson@pwssc.org.

LNM: 44/09

783 **ALASKA-BEAUFORT SEA AND BERING SEA-SUBSURFACE MOORINGS**

Woods Hole Oceanographic Institution (WHOI) – Mr. John Kemp
jkemp@whoi.edu

| Name | Lat | Lon | Depth |
|------|------------|-------------|-----------------------|
| MARU | 57°08.638N | 164°30.563W | 70m (surface mooring) |

Woods Hole Oceanographic Institution (WHOI) - Dr. Robert Pickart
rpickart@whoi.edu

| Name | Lat | Lon | Depth |
|------|------------|-------------|----------------------------|
| BS-3 | 71°23.627N | 152°03.820W | 145m (sub-surface mooring) |

University of Washington - Dr. Kate Stafford
Stafford@apl.washington.edu

| Name | Lat | Lon | Depth |
|--------|------------|-------------|----------------------------|
| B2a | 71°26.997N | 152°24.004W | 125m (sub-surface mooring) |
| B3a | 71°25.500N | 152°27.003W | 137m (sub-surface mooring) |
| NMML19 | 71°32.503N | 155°35.511W | 66m (sub-surface mooring) |

UAF Moorings – Okkonen

| Name | Lat | Lon | Depth |
|------|------------|-------------|----------------------------|
| A1 | 71°45.033N | 154°28.955W | 102m (sub-surface mooring) |
| A2 | 71°27.134N | 152°30.317W | 95m (sub-surface mooring) |

LNM: 37/09

ALASKA-BERING STRAIT-SUBSURFACE OCEANOGRAPHIC MOORINGS

Below are positions of 8 subsurface oceanographic moorings deployed in the Bering Strait region in August 2009 from the Russian vessel Khromov (also known as Spirit of Enderby) 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). US funding for these deployments comes from the NOAA -RUSALCA (Russian-US Long-term Census of the Arctic).

| Name | lat (deg, min) (N) | long (deg,min) (W) | Water depth | Depth of depth |
|--------------|-----------------------|-----------------------|----------------|-------------------|
| IN US WATERS | | | | |
| A4-09 | 65° 44.762 | 168° 15.746 | 50 | 17 |
| A4W-09 | 65° 45.424 | 168° 21.937 | 56 | 17 |
| A2-09 | 65° 46.870 | 168° 34.044 | 57 | 17 |
| A2W-09 | 65° 48.062 | 168° 47.957 | 54 | 17 |
| A3-09 | 66° 19.601 | 168° 57.928 | 58 | 17 |

IN RUSSIAN WATERS

| | | | | |
|--------|------------|-------------|----|----|
| A13-09 | 65° 52.006 | 169° 16.987 | 51 | 32 |
| A11-09 | 65° 54.002 | 169° 25.984 | 52 | 17 |
| A12-09 | 65° 55.993 | 169° 37.005 | 51 | 31 |

These moorings will remain in position from now (Aug/Sept 2009) until at least autumn 2010, possibly longer. Beyond that, we are planning to reoccupy these sites continuously until 2013 at least, with US funding from the National Science Foundation (NSF) and NOAA-RUSALCA. I will send an update of positions every time the moorings are serviced (likely annually).

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). Six moorings (A11-09, A2-09, A2W-09, A3-09, A4-09 and A4W-09) also carry temperature salinity sensor ~ 17m below the surface in an ice-resistant housing.

Primary 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: 36/09

ALASKA-SOUTHEAST-SUBSURFACE MOORINGS

Below are positions of 24 subsurface fisheries oceanographic moorings deployed in Icy Strait, Chatham Strait and Frederick Sound during 21-26 August 2009 under a joint project by Alaska Department of Fish and Game, the National Marine Fisheries Service, the International Pacific Halibut Commission and the Pacific Ocean Shelf Tracking Project. The receiver moorings will remain in place until spring 2010.

| Location | Position | Water Depth | Top Float Depth |
|----------------------------|-------------------------------|-------------|-----------------|
| Icy Strait (South Passage) | 58° 14.8262'N, 136° 7.32546'W | 660 feet | 390 feet |
| Icy Strait (South Passage) | 58° 14.6112'N, 136° 7.28972'W | 614 feet | 594 feet |
| Icy Strait (South Passage) | 58° 14.5037'N, 136° 7.27185'W | 541 feet | 521 feet |
| Icy Strait (South Passage) | 58° 14.3962'N, 136° 7.25398'W | 522 feet | 502 feet |
| Icy Strait (South Passage) | 58° 14.2887'N, 136° 7.23611'W | 358 feet | 338 feet |
| Icy Strait (South Passage) | 58° 14.1812'N, 136° 7.21824'W | 266 feet | 246 feet |
| Chatham Strait | 56° 9.5927'N, 134° 33.39667'W | 1821 feet | 387 feet |
| Chatham Strait | 56° 9.6115'N, 134° 33.78278'W | 1814 feet | 1795 feet |
| Chatham Strait | 56° 9.6209'N, 134° 33.97584'W | 1820 feet | 1800 feet |
| Chatham Strait | 56° 9.6303'N, 134° 34.1689'W | 1811 feet | 1791 feet |
| Chatham Strait | 56° 9.6397'N, 134° 34.36195'W | 1811 feet | 1791 feet |
| Chatham Strait | 56° 9.6491'N, 134° 34.55501'W | 1798 feet | 1778 feet |
| Chatham Strait | 56° 8.6362'N, 134° 25.56783'W | 1916 feet | 417 feet |
| Chatham Strait | 56° 8.655'N, 134° 25.95379'W | 1930 feet | 1910 feet |

| | | | |
|-----------------|-------------------------------|-----------|-----------|
| Chatham Strait | 56° 8.6644'N, 134° 26.14676'W | 1932 feet | 1912 feet |
| Chatham Strait | 56° 8.6738'N, 134° 26.3397'W | 1936 feet | 1916 feet |
| Chatham Strait | 56° 8.6832'N, 134° 26.53272'W | 1932 feet | 1912 feet |
| Chatham Strait | 56° 8.6926'N, 134° 26.7257'W | 1932 feet | 1912 feet |
| Frederick Sound | 57° 3.34'N, 134° 15.64'W | 1180 feet | 928 feet |
| Frederick Sound | 57° 3.1874'N, 134° 15.35938'W | 1155 feet | 1135 feet |
| Frederick Sound | 57° 3.1111'N, 134° 15.21907'W | 1155 feet | 1135 feet |
| Frederick Sound | 57° 3.0348'N, 134° 15.07877'W | 1155 feet | 1135 feet |
| Frederick Sound | 57° 2.9584'N, 134° 14.93847'W | 1158 feet | 1138 feet |
| Frederick Sound | 57° 2.8821'N, 134° 14.79818'W | 1158 feet | 1138 feet |

Please contact Dave Carlile (907) 465-4216 with any questions or concerns.

LNM: 35/09

800 **NOAA MOORING IN BERING SEA-AUGUST 2009**

NOAA has deployed the following moorings:

- BS09_1: 53° 37.88' N x 167° 23.57' W (near Umnak Pass)
- BS09_2: 55° 45.08' N x 164° 59.47' W
- BS09_3: 54° 25.59' N x 165° 15.93' W (Unimak Pass)

These moorings are subsurface, extending approximately 10 feet up from the seafloor. They will be recovered in August 2010.

Please contact Catherine Berchok at (206) 526-6331 with any questions or concerns.

LNM: 33/09

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

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

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

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

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 |
|--------------|--|-----------------------------|--------------|---------------|--------------|---------|
| 984.3 | NOAA Dart Tsunami Warning Lighted Buoy 46402 | ADRIFT | 500 | 391-09 | 40/09 | |
| 1028 | NOAA Data Lighted Buoy 46084 | MISSING | 531 | 502-08 | 53/08 | |
| 22435 | Meyers Chuck Daybeacon 3 | STRUCT DEST/DBN DEST | 17423 | 454-09 | 46/09 | |

| | | | | | |
|-------|--|----------|-------|--------|-------|
| 23915 | Nukdik Point Daybeacon 1 | DBN DMGD | 17317 | 371-09 | 39/09 |
| 25050 | Kasiana Island Shoal Daybeacon 1 | DBN DEST | 17324 | 295-09 | 30/09 |
| 26555 | Hutchinson Reef Lighted Whistle Buoy 4 | LT EXT | 16595 | 414-09 | 41/09 |

DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|-------|---|-------------------|-----------|----------|--------|---------|
| 22860 | Wrangell Narrows Channel Lighted Buoy 3 | WATCHING PROPERLY | 17375 | 453-09 | 46/09 | 46/09 |
| 26330 | Nikiski Sector Light | WATCHING PROPERLY | 16662 | 447-09 | 46/09 | 46/09 |
| 27450 | Ulakta Head Light | WATCHING PROPERLY | 16529 | 452-09 | 41/09 | 46/09 |

DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

None

PLATFORM DISCREPANCIES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
|------|--------|----------|----------|--------|---------|

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 | |
| 25050 | Kasiana Island Shoal Daybeacon 1 | TRUB | 17324 | 299-09 | 30/09 | |
| 27565 | Port Moller Entrance Lighted Spar Buoy 2 | DISCONTINUED | 16363 | 430-09 | 42/09 | |
| 27570 | Port Moller Entrance Lighted Spar Buoy 3 | DISCONTINUED | 16363 | 407-09 | 41/09 | |
| 27590 | Hague Channel Lighted Spar Buoy 4 | DISCONTINUED | 16363 | 407-09 | 41/09 | |
| 27595 | Hague Channel Buoy 5 | DISCONTINUED | 16363 | 430-09 | 42/09 | |
| 27600 | Hague Channel Buoy 6 | DISCONTINUED | 16363 | 430-09 | 42/09 | |
| 27605 | Hague Channel Lighted Spar Buoy 7 | DISCONTINUED | 16363 | 407-09 | 41/09 | |
| 27610 | Hague Channel Lighted Spar Buoy 8 | DISCONTINUED | 16363 | 407-09 | 41/09 | |
| 27615 | Hague Channel Lighted Spar Buoy 9 | DISCONTINUED | 16363 | 407-09 | 41/09 | |

TEMPORARY CHANGES CORRECTED

| LLNR | Aid Name | Status | Chart No. | BNM Ref. | LNM St | LNM End |
|------|----------|--------|-----------|----------|--------|---------|
|------|----------|--------|-----------|----------|--------|---------|

None

PLATFORM TEMPORARY CHANGES

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
| None | | | | | |

PLATFORM TEMPORARY CHANGES CORRECTED

| Name | Status | Position | BNM Ref. | LNM St | LNM End |
|------|--------|----------|----------|--------|---------|
| 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 | | 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.

16043 **7th Ed.** **12-JUL-97** **Last LNM: 45/09** **NAD 83** **46/09**

Chart Title: Barter Island and approaches; Bernard Harbor

CHART ARCTIC COAST-BARTER ISLAND AND APPROACHES. Page/Side: N/A

| | | | |
|--------|--|------------------------|----------------|
| DELETE | Subm posts Supersedes LNM 45/09 added in error. | CGD17 70-08-06.540N | 146-38-06.650W |
| ADD | Subm posts | CGD17 70-08-06.540N | 143-38-06.650W |

16682 **17th Ed.** **01-SEP-06** **Last LNM: 46/09** **NAD 83** **46/09**

Chart Title: Cape Resurrection to Two Arm Bay; Seward

Inset 2595 SEWARD. Page/Side: N/A

| | | | |
|-----|--|----------------------|----------------|
| ADD | Approximate Landmark; R Mast Chart No. 1: E-28 (NOS NW-18031) | NOS 60-06-55.500N | 149-26-03.900W |
| ADD | Submarine Cable O PT 1 OF 2; Chart No. 1: L30.1 (NOS NW-18031) | NOS 60-06-54.800N | 149-26-03.730W |
| ADD | Submarine Cable O PT 2 OF 2; Chart No. 1: L30.1 (NOS NW-18031) | NOS 60-06-49.520N | 149-26-03.900W |

16706 **10th Ed.** **26-JUL-97** **Last LNM: 46/09** **NAD 83** **46/09**

Chart Title: Passage Canal incl. Port of Whittier; Port of Whittier

Inset 2603 PORT OF WHITTIER. Page/Side: N/A

| | | | |
|-----|---|----------------------|----------------|
| ADD | Obstruction in Fathoms and Feet; 6_2 Obstn rep 2006 Chart No. 1: K41 (NOS NW-17652) | NOS 60-46-42.660N | 148-39-54.180W |
| ADD | Obstruction in Fathoms and Feet; 6_3 Obstn rep 2006 Chart No. 1: K41 (NOS NW-17652) | NOS 60-46-42.840N | 148-39-57.300W |
| ADD | Obstruction in Fathoms and Feet; 7_1 Obstn rep 2006 Chart No. 1: K41 (NOS NW-17652) | NOS 60-46-42.840N | 148-39-55.860W |
| ADD | Obstruction in Fathoms and Feet; 7_4 Obstn rep 2006 Chart No. 1: K41 (NOS NW-17652) | NOS 60-46-43.440N | 148-39-50.700W |
| ADD | Obstruction in Fathoms and Feet; 9_3 Obstn rep 2006 Chart No. 1: K41 (NOS NW-17652) | NOS 60-46-43.500N | 148-39-52.380W |

| | | | | |
|-----|--|-----------------------|----------------------|----------------|
| ADD | Obstruction in Fathoms; 10 Obstn rep 2006 NW-17652) | Chart No. 1: K41 (NOS | NOS 60-46-43.500N | 148-39-54.780W |
|-----|--|-----------------------|----------------------|----------------|

Main Panel 2602 PASSAGE CANAL INCLUDING PORT OF WHITTIER. Page/Side: N/A

| | | | | |
|-----|---|--|----------------------|----------------|
| ADD | Obstructions (area) in Fathoms and Feet P PT 1 OF 4; 6_2 Obstns rep 2006 Chart No. 1: K40 (NOS NW-17652) | | NOS 60-46-43.440N | 148-39-50.700W |
| ADD | Obstructions (area) in Fathoms and Feet P PT 2 OF 4; 6_2 Obstns rep 2006 Chart No. 1: K40 (NOS NW-17652) | | NOS 60-46-43.500N | 148-39-54.780W |
| ADD | Obstructions (area) in Fathoms and Feet P PT 3 OF 4; 6_2 Obstns rep 2006 Chart No. 1: K40 (NOS NW-17652) | | NOS 60-46-42.840N | 148-39-57.300W |
| ADD | Obstructions (area) in Fathoms and Feet P PT 4 OF 4; 6_2 Obstns rep 2006 Chart No. 1: K40 (NOS NW-17652) | | NOS 60-46-42.660N | 148-39-54.180W |

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> |
|----------------------------|---------------------|-----------------|
| None | | |

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> |
|----------------------------|----------------|-------------------|-----------------|
| None | | | |

Proposed Change Notice(s)
None

SECTION VII - GENERAL

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

754 **ALASKA-SOUTHEAST-GASTINEAU CHANNEL**

A collaborative wildlife project will be initiated Tuesday, 17 November 2009, that will involve capturing ducks with floating mist-nets during early morning hours out on the water. The project will involve erecting these mist-net sets pre-dawn using spotlights to visually aid and then capture will take place throughout the morning hours. There are two mist-net sets and each one is 36m long. Work will be conducted out of three inflatable vessels between Sandy Cove Beach and Thane, in areas around Pt. Louisa, and near Outer Point. Sets will only be assembled during working

754 **ALASKA-SOUTHEAST-GASTINEAU CHANNEL**

hours (pre-dawn to noon/early afternoon).

The work should be completed by 2 Dec. For questions or concerns please contact:

Corey VanStratt
Centre for Wildlife Ecology
Department of Biological Sciences
Simon Fraser University
Burnaby, BC
CANADA V5A 1S6
907.789.9012 (USFS Bunkhouse)
csv5@sfu.ca

LNM: 45/09

965 **COMDTINST M16672.2D, NAVIGATION RULES (INTERNATIONAL-INLAND)**

An updated and corrected version of U.S. Coast Guard Commandant Instruction (COMDTINST) M16672.2D, Navigation Rules (International-Inland) is available as a free download at <http://www.navcen.uscg.gov/mwv/navrules/download.htm>. COMDTINST M16672.2D is a compendium of: the International Regulations for Preventing Collisions at Sea, 1972 (72 COLREGS 72), the Inland Navigation Rules, their respective technical annexes, a listing of the COLREGS Demarcation Lines, the Vessel Bridge-to-Bridge Radiotelephone Regulations, and, various other legal provisions regarding compliance and penalties associated with the Navigation Rules. The original version was published on March 25th, 1999, by the U.S. Coast Guard Navigation Standards Branch at Coast Guard Headquarters, Washington, DC 20593-7856. This updated version (.pdf, 651 KB) has corrected typographical errors or omissions, and, includes post-publication 2003 amendments to the International Regulations for Preventing Collisions at Sea (COLREGS). Any questions or concerns contact the Coast Guard NAVCEN at (703) 313-5354.

LNM: 44/09

966 **ALASKA-SOUTHEAST-SKAGWAY HARBOR**

Pacific Pile and Marine is currently installing a wave barrier in Skagway Harbor, addition information is enclosed.

LNM: 41/09

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

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

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/>

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.

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.

Watch for vessels and individuals in locations:

- Under and around bridges, tunnels, or overpasses.

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

- 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 Ed 2009, Change 3

Change 3 to Coast Pilot 8 is enclosed.

LNM: 44/09

ENCLOSURES

Coast Pilot 8, 31st Edition, Change 3

[CP8-0903.pdf](#)

Change 3 to Coast Pilot 8

LNM: 44/09

ALASKA-SOUTHEAST-SKAGWAY HARBOR

[Notice to Mariners.pdf](#)

Attachment is enclosed.

LNM: 41/09

ALASKA-MARINE DEBRIS AND HIGH SEAS DRIFT NETS

[Marine Debris.pdf](#)

Additional information is enclosed.

LNM: 29/09

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

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

OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.

Publication—National Ocean Service—U.S. Coast Pilot 8, Alaska: Dixon Entrance to Cape Spencer, 2009 (31st Edition). Change No. 3.

Coast Pilot 8 31st Ed 2009

Corrections

Page 180-Paragraph 284, line 5; read:
harbor is entered between the light and a daybeacon
that ...

(CL 1417/09; LL/09)

Page 180-Paragraph 285, lines 8-9; read:
private float, S of the State float, has water available
during the summer. A 56-foot ...

(CL 1417/09)

Page 180-Paragraph 288, read:

To enter, give the W point of Meyers Island a
good berth to avoid a submerged rock with 4 to 6 feet
(1.3 to 1.8 m) over it, which is reported to be about
150 yards (130 m) off this point. Pass midway
between the light and the daybeacon and turn SE into
the harbor.

(CL 1417/09; LL/09)

Notice to Mariners

The construction company Pacific Pile & Marine is currently in the process of installing the Wave Barrier in the entrance of Skagway Harbor. All Mariners are asked to please be aware of the Barges anchor lines, and pay close attention while entering and exiting the harbor. The Barge will be working on VHF Channel 14 if you have any concerns while navigating the entrance. The East side of the Barge will be the only access point for the Harbor. There is an Anchor line from the South West corner of the barge to the South dolphin at the Ferry terminal. You can contact this 800 number for the latest information as well.

(877) 272 1276

Anchor Zone

STEM WALL

Crane barge

NEW WAVE BARRIER

McTern's Barge

Buoys

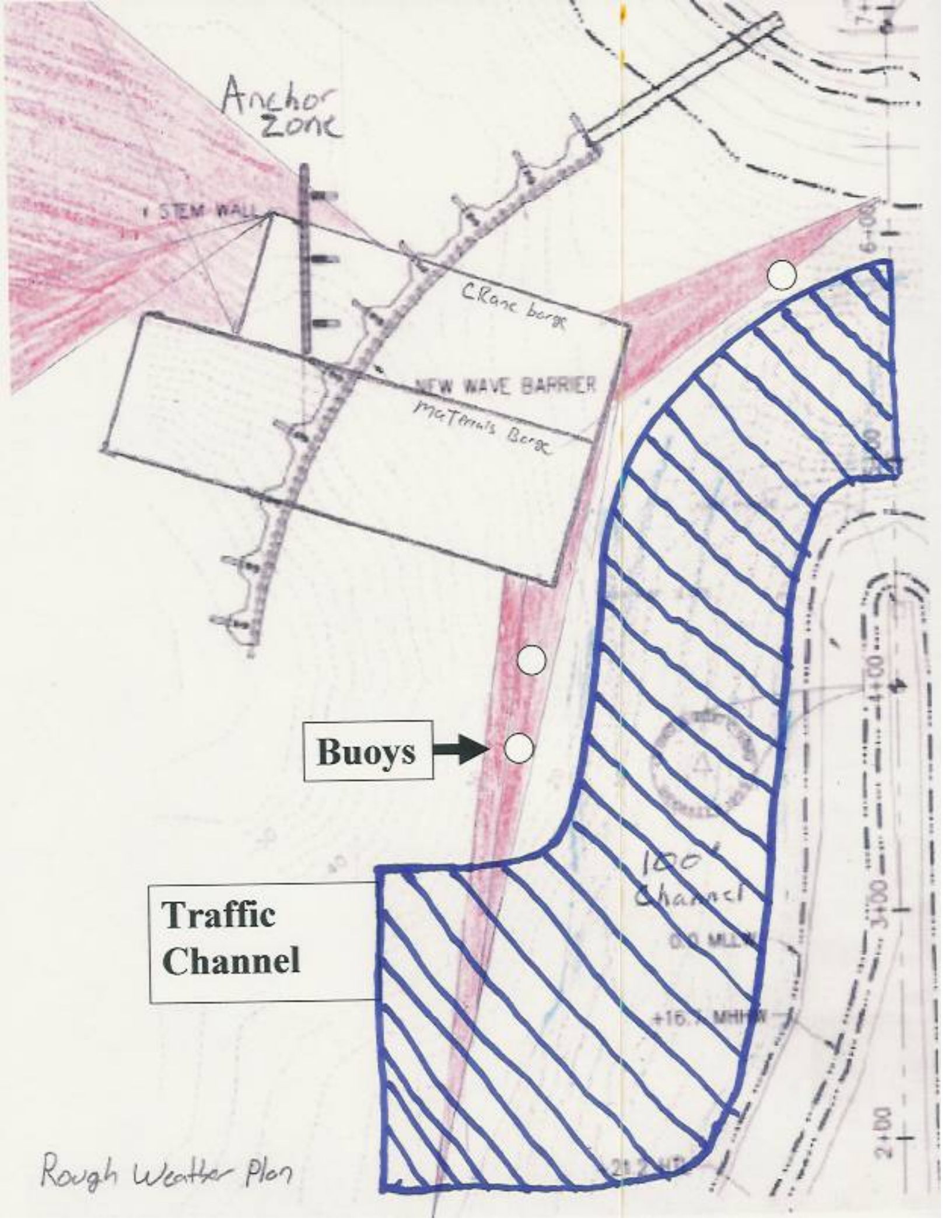
Traffic Channel

100' Channel

0.0 MLLW

+16.0 MHHW

Rough Weather Plan



Wanted: High Seas Driftnet



To document Illegal, Unregulated and Unreported (IUU) fishing activity, the MCA Foundation is looking for reports and samples of high seas driftnets – like the sample above – found along on the Alaska coast. Look for:

- Mono-filament gillnet with a mesh size of about 4½ inches (115mm)
- Doubled cork line with oblong “banana” float

Send reports of sightings – with GPS coordinates and photos if possible – to marinedebris@ak.net. Net samples (1 sq. foot) are also welcome. Send to: MCA Foundation, 431 N. Franklin St., Suite 305, Juneau AK, 99801.

NOTE: “Banana” floats are quite common along the Alaska coast. Please send reports of netting only. Thank you for your assistance.



MARINE DEBRIS

It's not just an eyesore...

It's a threat
to fish, seabirds and marine mammals...

And it can foul your prop!

The MCA FOUNDATION wants to know
where marine debris accumulates in Alaska
to plan future cleanups and
YOU CAN HELP.

Report sightings of marine debris:

- Location and GPS coordinates
- Description of debris
- Estimated amount

E-mail reports and photos to marinedebris@ak.net
Or phone us at (907) 523-0731

Learn more on the web at: www.MCAFoundation.org

Thanks for helping reduce marine debris!

Report hazardous materials directly to the US Coast Guard at
1-800-424-8802.



Notification of Oceanographic Moorings in the Western North American Arctic

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

| Station | Type | Area | Latitude | Longitude |
|-----------|---------------------------------|-----------------|-----------|------------|
| DVH08-1a | 200 kHz sonar | Mackenzie shelf | 70 19.973 | 133 44.471 |
| DVH08-1b | 300 kHz sonar | Mackenzie shelf | 70 19.928 | 133 44.293 |
| DVH08-2 | 200 & 300 kHz sonar | Mackenzie shelf | 70 59.209 | 133 44.921 |
| DVH08-11 | 900 kHz sonar | Mackenzie shelf | 69 46.475 | 137 02.729 |
| DVH08-A1 | 400 kHz sonar | North slope | 70 21.982 | 146 00.102 |
| DVH08-A2 | 600 kHz sonar | North slope | 70 21.995 | 145 59.982 |
| DVH08-K1 | 400 kHz sonar | North slope | 70 17.385 | 145 19.154 |
| DVH08-K2 | 600 kHz sonar | North slope | 70 17.381 | 145 19.274 |
| DVH08-V1 | 400 kHz sonar | North slope | 70 37.998 | 146 08.192 |
| DVH08-V2 | 300 kHz sonar | North slope | 70 37.998 | 146 08.094 |
| AIM08-1 | 199 & 300 kHz sonar | Chukchi plateau | 75 05.972 | 167 59.984 |
| DVH08-Bu1 | 400 kHz sonar | E Chukchi Sea | 71 14.371 | 163 16.847 |
| DVH08-Bu2 | 300 kHz sonar | E Chukchi Sea | 71 14.397 | 163 16.811 |
| DVH08-Cj1 | 400 kHz sonar | E Chukchi Sea | 71 10.197 | 166 45.005 |
| DVH08-Cj2 | 300 kHz sonar | E Chukchi Sea | 71 10.183 | 166 44.931 |
| BC-E-08 | Passive sensors | Barrow canyon | 71 40.481 | 154 58.921 |
| BC-C-08 | 300 kHz sonar + passive sensors | Barrow canyon | 71 43.874 | 155 09.662 |
| BC-W-08 | Passive sensors | Barrow canyon | 71 48.246 | 155 20.073 |

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

| Station | Type | Area | Latitude | Longitude |
|----------|---------------------------------|-----------------|-----------|------------|
| DVH07-2 | 200 & 300 kHz sonar | Mackenzie shelf | 70 59.199 | 133 44.915 |
| DVH07-1 | 300 kHz sonar | Mackenzie shelf | 70 19.975 | 133 44.484 |
| DVH07-1 | 400 kHz sonar | Mackenzie shelf | 70 19.936 | 133 44.299 |
| DVH07-11 | 900 kHz sonar | Mackenzie shelf | 69 46.465 | 137 02.723 |
| IHC06-K1 | 600 kHz sonar | North slope | 70 17.375 | 145 19.343 |
| DVH07-K2 | 400 kHz sonar | North slope | 70 17.394 | 145 19.167 |
| DVH07-K3 | 600 kHz sonar | North slope | 70 17.387 | 145 19.278 |
| DVH07-A1 | 400 kHz sonar | North slope | 70 21.987 | 146 00.109 |
| DVH07-A2 | 600 kHz sonar | North slope | 70 22.000 | 146 00.000 |
| DVH07-V1 | 400 kHz sonar | North slope | 70 38.030 | 146 08.131 |
| DVH07-V2 | 300 kHz sonar | North slope | 70 38.011 | 146 08.188 |
| AIM06-1 | 200 & 300 kHz sonar | Chukchi plateau | 74 38.688 | 168 48.760 |
| NC-S-06 | 300 kHz sonar + passive sensors | Chukchi shelf | 73 58.375 | 167 34.993 |
| HC-E-07 | 300 kHz sonar + passive sensors | Chukchi shelf | 73 09.596 | 162 19.623 |
| BC-E-07 | Passive sensors | Barrow canyon | 71 40.483 | 154 58.922 |
| BC-C-07 | 300 kHz sonar + passive sensors | Barrow canyon | 71 43.873 | 155 09.669 |
| BC-W-07 | Passive sensors | Barrow canyon | 71 48.249 | 155 20.073 |
| BC-H-07 | 300 kHz sonar + passive sensors | Barrow canyon | 71 06.245 | 159 20.076 |

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](#)

Vessel CCGS Sir Wilfrid Laurier

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

Contact Dr Humfrey Melling
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Date 14-Oct-08

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

er 2009

| Depth of shallowest component (m) | Water depth (m) | Date IN | New site for 2008-09 |
|-----------------------------------|-----------------|-------------|----------------------|
| 50 | 55 | 04-Oct-2008 | |
| 50 | 55 | 04-Oct-2008 | |
| 50 | 111 | 03-Oct-2008 | |
| 31 | 35 | 05-Oct-2008 | |
| 28 | 31 | 03-Oct-2007 | |
| 29 | 32 | 03-Oct-2007 | |
| 28 | 31 | 03-Oct-2007 | |
| 28 | 31 | 03-Oct-2007 | |
| 44 | 47 | 06-Oct-2008 | |
| 44 | 47 | 06-Oct-2008 | |
| 42 | 163 | 11-Oct-2008 | Yes |
| 41 | 45 | 12-Oct-2008 | Yes |
| 41 | 45 | 12-Oct-2008 | Yes |
| 42 | 46 | 12-Oct-2008 | Yes |
| 42 | 46 | 12-Oct-2008 | Yes |
| 40 | 106 | 08-Sep-2008 | |
| 40 | 184 | 31-Aug-2008 | |
| 43 | 172 | 08-Sep-2008 | |

n 2008

| Replacement mooring listed above? | Water depth (m) | Date OUT |
|-----------------------------------|-----------------|-------------|
| Yes | 111 | 03-Oct-2008 |
| Yes | 55 | 04-Oct-2008 |
| Yes | 55 | 04-Oct-2008 |
| Yes | 32 | 04-Oct-2008 |
| Yes | 32 | 08-Oct-2008 |
| Yes | 32 | 08-Oct-2008 |
| | 32 | 08-Oct-2008 |
| Yes | 31 | 08-Oct-2008 |
| Yes | 32 | 08-Oct-2008 |
| Yes | 47 | 06-Oct-2008 |
| Yes | 46 | 06-Oct-2008 |
| | 186 | 10-Oct-2008 |
| | 205 | 10-Sep-2008 |
| | 199 | 24-Sep-2008 |
| Yes | 105 | 08-Sep-2008 |
| Yes | 281 | 31-Aug-2008 |
| Yes | 169 | 08-Sep-2008 |
| | 80 | 31-Aug-2008 |