

# U.S. Department of Homeland Security

# **United States Coast Guard**

# LOCAL NOTICE TO MARINERS

**District: 17** Week: 42/22

-Navigation Information Service (NIS)-Watchstander, 24 hours a day at (703) 313-5900 ~Navcen Internet Address~ https://www.navcen.uscg.gov -Local Notice to Marinershttps://www.navcen.uscg.gov/-pageName=InmMain

Issued by: Commander (DPW) Telephone: (907) 463-2269 (0800-1600) Seventeenth Coast Guard District After Hours: (907) 463-2000 (1600-0800) PO Box 25517, 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: SMB-D17Juneau-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 https://www.navcen.uscg.gov/-pageName=InmDistrict&region=17.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 44th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 39th Edition.

#### BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by CG Sector Juneau Broadcast Notice to Mariners through J134-22 and CG Sector Anchorage Broadcast Notice to Mariners through A118-22 that are still in effect are included in this notice.

Chart Corrections https://nauticalcharts.noaa.gov/charts/chart-updates.html

Dates of Latest Editions, Nautical Charts, and Miscellaneous Maps https://nauticalcharts.noaa.gov/charts/list-of-latest-editions.html

Light List/ Summary of Corrections https://www.navcen.uscg.gov/-pageName=lightListCorrections

NOAA Chart Viewer (Posting of all up to date NOAA charts for viewing on Internet browser to be used for ready reference or planning) https://nauticalcharts.noaa.gov/

NOAA Booklet Charts https://nauticalcharts.noaa.gov/charts/noaa-raster-charts.html#booklet-charts

Coast Pilots, along with corrections, are available at: https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html

NOAA Weather Buoy Sites http://www.ndbc.noaa.gov/

Tides online https://tidesandcurrents.noaa.gov/

Tides, Currents, PORTS https://tidesandcurrents.noaa.gov/noaacurrents/Stations-q=693

Weather http://www.nws.noaa.gov/om/marine/alaska.htm

Vessel Traffic System Prince William Sound (VTSPWS) Users Manual https://homeportr.uscg.mil/Lists/Content/DispForm.aspx-ID=2205&Source=https:

#### **ABBREVIATIONS**

A through H I through O

ADRIFT - Buoy Adrift I - Interrupted
AICW - Atlantic Intracoastal Waterway ICW - Intracoastal Waterway

PRIV - Private Aid Q - Quick

P through Z

Al - Alternating B - Buoy BKW - Breakwater

bl - Blast

BNM - Broadcast Notice to Mariner

bu - Blue C - Canadian CHAN - Channel CGD - Coast Gua

CGD - Coast Guard District

C/O - Cut Off CONT - Contour CRK - Creek CONST - Construction

DAYMK/Daymk - Daymark 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 Fl - Flashing G - Green

GIWW - Gulf Intracoastal Waterway

HAZ - Hazard to Navigation HBR - Harbor HOR - Horizontal Clearance

HT - Height

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

MRASS - Marine Radio Activated Sound Signal

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

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

RELOC - Relocated RESET ON STATION - Aid Reset on Station

RFL - Range Front Light

RIV - River

RRASS - Remote Radio Activated Sound Signal

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

USACE - Army Corps of Engineers

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.

#### 324 ALASKA

The Coast Guard's VHF-FM Remote Fixed Facility (RFF) reception capabilities on the following site is degraded and calls on VHF-FM Channel 16 may not be received by the responsible Coast Guard Sector Communication Center within the stated coverage area:

CAPE GULL – Northwest Afognak Island, Cape Douglas, and Shelikof Strait to Cape Uyak.

MIDDLE CAPE - Southwestern Kodiak and the Southwestern portion of Shelikof Strait from Cape Igvak to Cape Kuliak.

CAPE FANSHAW – Southern Stephens Passage and Frederick Sound.

GRAVINA - Clarence Strait, Western Behm Canal, and Nichols Passage.

ZAREMBO ISLAND – Sumner Strait, Northern Clarence Strait, Stikine Strait, and Snow Passage.

If unable to reach the Coast Guard on VHF-FM Channel 16, mariners that are equipped with capable radios can contact the Coast Guard through Communications Detachment Kodiak via high frequency (HF) 4125Khz. Mariners can also contact the Coast Guard via cellular or satellite phone by calling JRCC Juneau at 907-463-2000, Sector Juneau Command Center at (907) 463-2980 or Sector Anchorage Command Center at (907) 428-4100. Mariners are reminded that Western and Northern Alaskan have no VHF-FM coverage. Contact in areas without VHF/FM coverage to the Coast Guard is via Communications Detachment Kodiak on HF or JRCC Juneau by phone. Mariners are requested to relay any unanswered calls for assistance to the Coast Guard.

LNM: 42/22

#### 325 ALASKA – SOUTHEAST – ICY STRAIT – ICY PASSAGE

A kelp farm has been established in Icy Passage along the North shore of Pleasant Island in approximate position 58°21′30″N, 135°32′32″W. The kelp farm is marked with two private lighted buoys. Aquatic Plant Farm LB A (LLNR 24177) is a yellow buoy with a FI 4 second light and is located in position 58°21′16.980″N, 135°32′32.700″W. Aquatic Plant Farm LB B (LLNR 24278) is a yellow buoy with a FI 6 second light and is located in position 58°21′47.580″N, 135°32′32.500″W. Chart and Light List corrections will be published in a subsequent LNM. Questions/concerns should be directed to Brian Delay at 907-321-1952 or by email to rainydawnfarms@qmail.com.

LNM: 42/22

#### 326 ALASKA – SOUTHCENTRAL – KODIAK ISLAND

HAZARDOUS OPERATIONS: A rocket launch from the Pacific Spaceport complex located at Narrow Cape, Kodiak Island, Alaska, is scheduled for 102200-110130 UTC which is 1300-1630 Alaska time on November 14th, 2022. If the launch does not occur on November 14th then the launch

Page 2 of 27 Coast Guard District 17 will be rescheduled on the next day during the same time. This may continue through November 21st, 2022. If the launch does not occur by November 21st, 2022, then it will be cancelled. Additional details including the coordinates of the hazardous areas and spaceport contact information can be found in an enclosure to this LNM. Mariners are requested to remain clear of the hazardous areas during the time windows of this launch.

LNM: 42/22

#### 327 ALASKA – SOUTHWESTERN – BERING SEA – PORT MOLLER

The Port Moller and Hague Channel Buoys have been decommissioned for the 2022 season. This includes Port Moller B 2 (LLNR 27565) through Hague Channel B 9 (LLNR 27615). These buoys will be commissioned by June 1st, 2023 for the 2023 season. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 42/22

#### ALASKA - SOUTHWESTERN - BERING SEA - KUSKOKWIM BAY/RIVER

The Kuskokwim Bay and River buoys have been decommissioned for the 2022 season. This includes Kuskokwim Bay B 2 (LLNR 27835) through Kuskokwim Bay B 66 (LLNR 27857). These buoys will be commissioned by June 1st, 2023 for the 2023 season. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

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330 ALASKA

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Transmit and receive services for Kodiak (NOJ), Nome, Cold Bay, St. Paul, Shemya, Point Higgins/Ketchikan will be degraded from October 7th-22nd, 2022, due to sun-related service interuptions. Mariners unable to contact the Coast Guard through these sites can call the Sector Anchorage Command Center at 907-428-4100 or the Sector Juneau Command Center at 907-463-2980. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

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#### ALASKA - SOUTHEAST - NICHOLS PASSAGE - PORT CHESTER

The Coast Guard has replaced Scrub Island LT 7 (LLNR 22105) with Scrub Island LB 7 (LLNR 22105). Scrub Island LB 7 is a green buoy with a green light flashing every 2.5 seconds (FI G 2.5s) and has been established in position 55°08′31.606″N, 131°33′57.348″W. Chart and Light List corrections will be issued once the verification process has been completed. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 41/22

337 ALASKA

The Alaska Marine Safety Education Association (AMSEA) will be offering AMSEA Marine Safety Instructor Training and AMSEA Drill Conductor Courses in various locations within Alaska. The specific locations, dates, and course information can be found in an enclosure to this LNM. For more information contact AMSEA at (907) 747-3287 or view their website at www.amsea.org.

LNM: 40/22

#### 338 ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – BARRY ARM

The State of Alaska is issuing routine updates on the Barry Arm Landslide Tsunami risk. This threat is located in Barry Arm, Northwestern Prince William Sound, and has the potential to create a tsunami when it falls into the water. It is uncertain if and when this might occur, but if it occurs localized wave heights will be very hazardous in Barry Arm and Harriman Fjord. Port Wells and Passage Canal will also see inundation and strong, unusual currents for hours following this event. The geologic makeup of the area is similar to Alaskan locations where two previous landslide caused tsunamis occurred, in Lituya Bay (1958) and Icy Bay (2015), both causing extremely large but localized tsunamis. Mariners should maintain vigilance when in the vicinity of Barry Arm or nearby waters and be prepared to depart the area if any unusual geologic activity is observed. Studies are being conducted and the situation is being monitored to allow for a better understanding of the potential results of a slide. Additional information is available at the following website: https://dggs.alaska.gov/hazards/barry-arm-landslide.html.

LNM: 40/22

#### 339 ALASKA – SOUTHWESTERN – ALEUTIAN ISLANDS – UNALASKA

Bering Select Seafoods, LLC located at 365 East Point Road in Dutch Harbor will be extending their outfall discharge pipe approximately 6,000 feet. This will consist of installing a 4" HDPE pipe from the beach in approximate position 53°53′5.72″N, 166°32′56.40″W to approximate position 53°54′07.43″N, 168°33′56.03″W. The construction will consist of 500′ to 1,000′ sections of pipe being towed into place and sunk to the seafloor and secured in place with concrete weights by the M/V NUNA. The project is scheduled to begin October 20th and continue through November 20th, 2022 and work will be conducted daily from 0600-1800. The M/V NUNA will be monitoring VHF/FM channel 16. Mariners are requested to transit on the west side of Hog Island and minimize their wake in the project area when work is in progress. Questions/concerns should be directed to Tyler Zimmerman at 907-359-3596 or by email to tyler@tzengineering.com.

LNM: 40/22

#### 341 \*\*\*\*CANCELLATION OF NOAA PAPER AND RASTER NAUTICAL CHARTS\*\*\*\*

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChartTM PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer.

Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a

"Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction." A comprehensive list of all canceled NOAA charts is available at: http://www.charts.noaa.gov/MCD/Dole.shtml.

Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at: https://www.nauticalcharts.noaa.gov/charts/farwell-to-traditional-nautical-charts.html.

An online NOAA Custom Chart application at: https://devgis.charttools.noaa.gov/pod is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 09/21

#### SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS

The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS) due to limitations of the S-52 ECDIS display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

LNM: 39/22

#### ALASKA - SOUTHCENTRAL - COOK INLET - PORT OF ANCHORAGE

The PCT Danger Range has been established as a Private Aid TO Navigation (PATON) on the Southeastern end of the Petroleum and Cement Terminal at the Port of Alaska located in Anchorage, Alaska. The PCT Danger Range marks a line of position that the PCT Terminal recommends vessels approaching the Terminal do not cross as they are making their approach from, or departing to, the Southeast. The PCT Danger Range consists of two structures with range boards (KRW) and lights (FL Y) that indicate a LOP of 065.8° as you are facing the range. The structures are located in the following positions:

LLNR 26445 - PCT Danger RFL - 61°13′59.2965″N, 149°53′46.0397″W - On dolphin.

LLNR 26446 - PCT Danger RRL - 61°14′01.5097″N, 149°53′35.8204″W - On light pole.

Chart and Light List corrections will be issued in a subsequent LNM. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 38/22

#### 352 ALASKA – SOUTHEAST – TONGASS NARROWS

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A construction project involving pile driving is being conducted in the vicinity of the Ketchikan International Airport and will be completed by April 1st, 2023. Two anchors marked by white buoys with flashing white lights are being used to moor the pile driving barge and extend up to 500 feet into the channel. The anchors are located in positions 55°21.236′N, 131°42.125′W and 55°21.187′W, 131°42.126′W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Matt Huston at 206-507-6602 or by email to matth@pacificpile.com.

LNM: 37/22

# 360 ALASKA – SOUTHEAST – NECKER ISLANDS – HOT SPRINGS BAY

A 32' Sailboat has been reported sunk in Hot Springs Bay in approximate position 56°50.252'N, 135°23.574'W in approximately 84 feet of water. The sailboat has an estimated mast height of up to 50'. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 36/22

#### 372 ALASKA – SOUTHEAST – DUNCAN CANAL – BUTTERWORTH ISLAND

OBSTRUCTION TO NAVIGATION: A 94 foot tug has been reported sunk in the vicinity of Butterworth Island in approximate position 56°32.586′N, 133°03.855′W. Vessels transiting in the vicinity are requested to remain clear of the reported wreck. Questions/concerns should be directed to the Coast Guard Sector Juneau Command Center at 907-463-2980 or on VHF/FM channel 16.

LNM: 34/22

# 396 ALASKA – SOUTHCENTAL – COOK INLET NAVIGATION CHANNEL

The U.S. Army Corps of Engineers (USACE), Alaska District conducted a project condition survey for Cook Inlet Navigation Channel on May 13th, 2022 in which the following controlling depths in feet (FT) mean lower low water (MLLW) were recorded:

Left Outside Quarter 61°12'30.93"N, 150°03'53.57"W, -41.1 FT MLLW

Left Inside Quarter 61°11'42.60"N, 150°06'46.85"W, -42.7 FT MLLW

Right Inside Quarter 61°11'41.18"N, 150°06'44.88"W, -44.0 FT MLLW

Right Outside Quarter 61°11'59.68"N, 150°05'15.80"W, -43.2 FT MLLW

A chartlet of the controlling depths as well as survey data are available on the U.S. Army Corps of Engineers (USACE) Navigation Portal website at: http://navigation.usace.army.mil/Survey/Hydro. The Cook Inlet Navigation Channel was dredged during the summer of 2014 to a project depth of -38 FT MLLW. At this time, no maintenance dredging is scheduled for this channel during 2022. The next project condition survey for this channel is tentatively scheduled for October 2022. BE ADVISED: The information depicted on maps, charts, drawings, navigation notices, etc., for the subject project, represents the results of a survey conducted on the date(s) indicated and can only be considered to represent the general condition existing at that time. The survey data was collected under a USACE contract for the purpose of characterizing the condition of the navigation channel, and the area for placement of dredged material for future channel maintenance operations. As such, the information is only valid for its intended use. This information can be used to supplement existing published navigation charts. The user is responsible for the results of any application of the survey data for other than its intended purpose and should consider the contents, timeframe of data collection, and accuracy specifications for survey data

collection/processing. Additionally, bathymetry in Cook Inlet is subject to drastic and continuing change. Prudent mariners should not rely solely upon this information. Questions/concerns should be directed to Jeremy Allen, Operations Project Manager at 907-753-2753 or by email to jeremy.m.allen@usace.army.mil.

LNM: 25/22

#### 411 ALASKA – SOUTHWESTERN – ALEUTIAN ISLANDS

Six former in-water ranges within Naval Defensive Sea Area Kiska Island have been identified as potentially containing munitions and explosives of concern (MEC). The boundaries of the six former in-water ranges are identified as black, dotted lines on the NOAA Navigational Charts with text as follows: "Unexploded ordnance (reported 2013, see note)." Mariners are cautioned against anchoring, dredging or trawling within these areas. Mariners should follow the 3Rs – Recognize, Retreat, and Report (https://www.denix.osd.mil/uxo/home/). Recognize possible munitions such as mines, torpedoes, depth charges, artillery shells, bombs, and missiles. Mariners should avoid military and former military ranges and disposal areas, and explosive hazard areas identified on Navigational Charts. Retreat by staying as far away as possible, not bringing munitions onboard or into port, minimizing disturbance (i.e., not touching or bumping munitions), and safely jettison, if possible. Report immediately to the U.S. Coast Guard District 17 Command Center at 907-463-2000 if encountering possible munitions and provide vessel position, activity being conducted (anchoring, fishing, dredging), description of munition item, and action taken (i.e., munition stowed or jettisoned). For additional information: Call U.S. Army Technical Center for Explosives Safety at 918-420-8919 or see the US Army's UXO Safety Education website: https://www.denix.osd.mil/mmrp/index.html. Also see the Navy's website for specific documents related to the Aleutian Islands: https://www.navfac.navy.mil/navfac\_worldwide/pacific/fecs/northwest/about\_us/northwest\_documents.html

LNM: 20/22

#### 433 ALASKA – SOUTHEAST – KATLIAN BAY

Blasting will be conducted for construction of the Katlian Bay road from Starrigavan Bay to Katlian Bay through December 1, 2022. Blasting will begin in approximate position 57°08′09″N, 135°22′12″W and end in approximate position 57°09′43″N, 135°17′18″W, with a danger radius of 1000′. Blasting may take place during daylight hours 7 days per week. Blasting will be preceded by a series of long audible signals 5 minutes prior to blasting, a series of short audible signals 1 minute prior to blasting, and one long audible signal when the blast is complete. Mariners are advised to avoid transiting within the danger radius when blasting is taking place. Blasting personnel will maintain lookouts for watercraft within the danger radius before the blast is initiated. Questions/concerns should be directed to Joe Williams at 907-747-3838 or by email at jwilliams@keex.net.

LNM: 13/22

#### 461 ALASKA

The U.S. Coast Guard Navigation Center is going to transition the Navigation Center website to a new, enhanced version in the first quarter of 2022. As part of this transition, URLs will be updated across the site including URLs linked to PDFs. Therefore, once the transition is complete, legacy site URLS will no longer function, including bookmarked URLs and URLs used in automatic downloading of data and/or products. Outdated URLs will automatically redirect to the home page of the site, and from there you will be able to easily navigate to your preferred page.

Below are a few of the "old"/new URL pairs listed for your convenience. Please note that the new URLs will not be active until we launch the new website. Of course, once it is launched, the new URLs will be available for re-bookmarking. As a reminder, these are top level URLs that may contain additional links that you use.

This notice will be updated when the final launch date is determined and another notice will be issued to notify you when the site goes live. Questions/concerns may be directed to the NAVCENWebTEAM@uscg.mil.

Local Notices to Mariners (LNMs)

Current URLs: https://www.navcen.uscg.gov/?pageName=InmMain

 $Replacement: \ https://www.navcen.uscg.gov/local-notices-to-mariners-by-cg-district$ 

Light Lists Annual Publication

Current URLs: https://navcen.uscg.gov/?pageName=lightLists

Replacement: https://www.navcen.uscq.gov/light-list-annual-publication

Light List - Weekly

Current URLs: https://navcen.uscg.gov/?pageName=lightListWeeklyUpdates

Replacement: https://www.navcen.uscg.gov/weekly-light-lists

Light List - Corrections

Current URLs: https://navcen.uscg.gov/?pageName=lightListCorrections Replacement: https://www.navcen.uscg.gov/light-list-summary-of-corrections

LNM: 06/22

#### ALASKA – U.S. COAST GUARD MEDIUM FREQUENCY (MF) AND HIGH FREQUENCY (HF) DISTRESS WATCHKEEPING

Mariners are advised that calls to the U.S. Coast Guard on the international radiotelephone distress frequency 2182 kHz or the Digital Selective Calling (DSC) frequency 2187.5 kHz may not be heard or may be severely degraded. Instead of using 2182 kHz for distress calls, mariners may use high frequency (HF) radiotelephone or DSC in the 4, 6, 8, and 12 MHz distress or calling bands. On February 7th, 2022, the U.S. Coast Guard will discontinue monitoring high frequency (HF) voice for all existing regions with the exception of Kodiak, Alaska, and Guam. All existing regions

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will also continue monitoring high frequency (HF) DSC in the 4, 6, 8, and 12 MHz distress or calling bands. Mariners may also use cellular, satellite or other methods of communications to speak directly to the nearest Coast Guard Command Center. Additional information concerning U.S. Coast Guard HF watchkeeping is posted on the U.S. Coast Guard's Navigation Center website

(https://www.navcen.uscg.gov/?pageName=cgcommsCall). The three U.S. Coast Guard Command Centers (CC) located in Alaska are: CG Sector Juneau CC, 907-463-2980; CG Sector Anchorage CC, 907-428-4100; CG District 17 CC, 907-463-2000. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 50/21

#### 514 ALASKA – SOUTHCENTRAL – KODIAK ISLAND

A Waverider buoy approximately 29 nautical miles southeast of the City of Kodiak, Alaska in position 57° 28.8′ N, 151° 42.0′ W, has been decommissioned. The mooring remains on site and is marked with a cluster of unlit white floats. The mooring will be removed as operations permit. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 40/21

#### ALASKA - SOUTHEAST - BEHM CANAL - MOSER BAY

The Moser Bay Coast Guard Mooring Buoy (LLNR 22329) is missing and may be submerged and attached/entangled with a sunken vessel in the vicinity of its charted position. Mariners should transit the area with extreme caution because it may be suspended subsurface at an unknown depth. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 38/21

#### 522 ALASKA – SOUTHEAST – KLAG BAY

Klag Bay Entrance DBN 1 (LLNR 25335) has been rebuilt in position 57°36′42.318″N, 136°06′08.130″W and is watching properly. Chart and Light List corrections will be issued once the verification process has been completed. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 37/21

#### 529 ALASKA

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The outbreak of respiratory illness caused by the COVID-19 virus may affect mariners and maritime commerce transiting to or near Alaska. Additional interim guidance for ships on managing suspected coronavirus disease concerns is available at https://www.cdc.gov/quarantine/maritime/recommendations-for-ships.html. Additional maritime specific information can be obtained through Coast Guard Marine Safety Information Bulletins which can be found at https://www.dco.uscg.mil/Featured-Content/Mariners/Marine-Safety-Information-Bulletins-MSIB/. Mariners with questions/concerns while transiting to or near Alaska should contact the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or the Coast Guard Sector Juneau Command Center at (907) 463-2980.

LNM: 34/21

#### 551 ALASKA – WESTERN – YUKON RIVER

OBSTRUCTION TO NAVIGATION: A 6' by 6' by 15' metal tower is partially submerged in the Yukon River in position 62°35.55'N, 164°54.48'W. Mariners are requested to transit the area with caution and make sighting reports to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 with any updated positions.

LNM: 28/21

#### 557 ALASKA – BRISTOL BAY – NORTHEAST KVICHAK BAY – NAKNEK RIVER

A potential obstruction to navigation exists in the Naknek River in position: 58°42.772'N, 157°02.045'W. A large metal ramp has been reported to be visible during low tide and completely submerged during high tide. All mariners should utilize caution and avoid transiting in close proximity to the object. Questions/concerns should be directed to Sector Anchorage Command Center at (907) 428-4100.

LNM: 27/21

#### 573 ALASKA – ALEUTIAN ISLANDS – UNALASKA – CAPTAIN'S BAY

Bailey Ledge LT (LLNR 27505) in Captain's Bay has been temporarily replaced with an unlit red buoy in position 53°51.603'N, 166°33.103'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 23/21

#### 628 ALASKA – COOK INLET

The BAKER OIL PLATFORM warning lights (LLNR 26361) in position 60°49'45.390"N, 151°29'00.010"W and the DILLION OIL PLATFORM warning lights (LLNR 26361.5) in position 60°44'07.340"N, 151°30'42.610"W are experiencing intermittent outages. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Sector Anchorage Waterways Management at anchorage.waterways@uscg.mil or (907) 428-4189.

LNM: 08/21

#### 661 ALASKA

The Coast Guard will be using AIS Broadcasts to relay some marine information, primarily ATON Discrepancies, VHF/FM Hi-site outages, active

subsistence whaling, Gunnery and Pyrotechnics Exercises, and similar Notices directly relating to safe navigation. The Coast Guard's access to AIS transmitters is limited so not all areas might be covered at any given time and the locations of the active transmitters will be determined by the priority of the messages being broadcast from them. All information broadcast by AIS will also be published by the more conventional methods of BNM and LNM. Feedback is desired and should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 43/20

#### ALASKA – SOUTHEAST – DIXON ENTRANCE

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Tree Point LT (LLNR 21840) has been relocated to a new steel structure approximately 100 yards Southeast of the existing lighthouse structure. The approximate position for the new light is 54°48′10″N, 130°56′04″W. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 11/20

#### ALASKA - SOUTHEAST - TONGASS NARROWS

OBSTRUCTION TO NAVIGATION: A 24' Bayliner has sunk in 22 feet of water in approximate position 55°20.79'N, 131°40.36W, approximately 50 yards offshore from Bar Harbor. The vessel is marked by an orange float. Mariners are requested to use caution when transiting the area. Questions/concerns should be directed to the Coast Guard Sector Juneau Command Center at (907) 463-2980 or on VHF/FM channel 16.

LNM: 48/19

#### ALASKA – GULF OF ALASKA

NOAA DLB 46085 (LLNR 984.15) has been replaced with a 3-meter buoy and relocated to 55°53′18.000″N, 142°50′48.000″W. Chart and Light List corrections have been issued. The previous 6-meter buoy was not recovered and remains in position 55°52′05.000″N, 142°33′31.000″W. Mariners are requested to transit the area with caution until the previous buoy is recovered. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 33/19

#### ALASKA – SOUTHCENTRAL – SHELIKOF STRAIT – KINAK BAY

An uncharted rock has been reported in Kinak Bay in position 58°03.8′N, 154°25.3′W at a depth of approximately 3 fathoms. Mariners are advised to transit the area with extreme caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscq.mil.

LNM: 28/19

#### 937 ALASKA – SOUTHCENTRAL – PRINCE WILLIAM SOUND – UNAKWIK INLET

An uncharted and dangerous rock has been reported in Unakwik Inlet in approximate position 61°08.045′N, 147°32.665′W. Mariners should transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 25/19

#### 939 ALASKA – SOUTHEAST – WRANGELL NARROWS

OSTRUCTION TO NAVIGATION: The P/C HEATHER ANN has sunk in Wrangell Narrows on the East side of the channel approximately 330 yards South of Wrangell Narrows Channel LT 16 (LLNR 22955). The most recent reported position was 56°37.25′N, 132°57.64′W. The P/C HEATHER ANN is a 52′ wood vessel and may be awash and barely visible at higher tides, exposed at lower tides, or relocated by the extreme current in the area. The vessel was marked with a single orange float. Mariners are requested to transit the area with extreme caution and report any changes in position to the Coast Guard Sector Juneau on VHF/FM channel 16 or by phone to (907) 463-2980.

LNM: 25/19

# 946 ALASKA – SOUTHEAST – FRESHWATER BAY

An uncharted rock shoal has been reported in Cedar Cove centered in approximate position 57°52.405′N, 135°03.694′W with an approximate 75 foot radius. The rocks were approximately 1 foot below a 0′ tide. The location of the reported shoal has a charted depth of 12 fathoms. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 24/19

# 964 ALASKA – SOUTHEAST – FARRAGUT BAY – FRANCIS ANCHORAGE

Uncharted shoaling was observed in Francis Anchorage on February 14th, 2019 in position 57°08.95′N, 133°10.03′W. The charted depth for this location is 15 fathoms and the observed depths rapidly shallowed from 120 feet and ranged from 8 to 10 feet. The navigational charts for Francis Anchorage are based on pre-1900 Partial Bottom Coverage Surveys and in 1976 'shoaling to bare' was reported further into the anchorage. Mariners should transit this area with extreme caution and be aware of areas that may not be adequately charted. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 08/19

#### ALASKA - SOUTHCENTRAL - PRINCE WILLIAM SOUND - ESTHER ISLAND

OBSTRUCTION TO NAVIGATION: The 32' F/V SONG II has been reported sunk in position 60°47.76'N, 148°03.31'W. Mariners are requested to transit the area with caution and report any sightings to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM

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LNM: 34/18

#### 971 ALASKA - CENTRAL – BETHEL

OBSTRUCTION: The barge SHANKS ARK has been reported sunken and abandoned in Steamboat Slough on the Kuskokwim River, approximate position 60°47'15"N, 161°41'52"W. A portion of the vessel remains visible above the level of high-tide, but the majority of the vessel remains below the waterline. The vessel is marked by an all-round white light and one ball dayshape when Steamboat Slough is ice free but the markers are removed during freeze up as no hazards exists. The Coast Guard has actively monitored the proper marking of the vessel by the vessel's owner and operator since September 10, 2016. Coast Guard pollution investigators confirmed the vessel does not pose a substantial pollution threat to the environment. Mariners are requested to transit the area with caution and report any discrepancies with the vessel's marking to the Coast Guard. Questions/concerns should be directed to LT David Parker, Sector Anchorage Waterways Management, at (907) 428-4189.

LNM: 11/17

#### ALASKA – ALEUTIAN ISLANDS – AKUTAN ISLAND – AKUTAN HARBOR

UNKNOWN MARINE ANOMALY: An unknown marine anomaly was discovered during underwater survey operations in Akutan Harbor in position 54°07.70889′N, 165°46.38298W on the sea floor at a depth of 138 feet. This anomaly has not been positively identified. Mariners are requested to transit the area with caution. Questions/concerns should be directed to LT David Parker with the Coast Guard Sector Anchorage Waterways Management Branch at (907) 428-4189 or by email to david.n.parker@uscq.mil.

LNM: 03/18

#### ALASKA – SOUTHWESTERN – ALEUTIAN PENINSULA – BECHEVIN BAY

Shoaling has been reported at the bar along the Northern entrance to Bechevin Bay by a vessel with a draft of 10 feet that reported briefly grounding in seas running 6-8 feet. Mariners should take into account their vessel's draft, charted depth of water, tides and sea state when determining an appropriate under-keel clearance for a safe transit of this waterway. Mariners are requested to report any future groundings or significant variations from charted depth to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM channel 16.

LNM: 17/18

#### ALASKA - SOUTHEAST - ICY STRAIT - NORTH INIAN PASSAGE

The currents in North Inian Passage and Glacier Bay have been observed at up to 3 knots above the NOAA published current predictions. Mariners should exercise caution when transiting the area. Questions/concerns should be directed to LT Bart Buesseler at (907) 271-3327 or by email to bart.o.buesseler@noaa.gov.

LNM: 36/17

#### 983 ALASKA – SOUTHEAST

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southeast Alaska. The initial coverage areas are Ketchikan, Juneau and Yakutat. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at

http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-(DSC) or by contacting Mike Folkerts with the Coast Guard District 17 Boating Safety Office at (907) 463-2297 or by email to Michael.r.folkerts@uscg.mil.

LNM: 15/15

#### 984 ALASKA – SOUTHCENTRAL

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southcentral Alaska. The initial coverage areas are Upper Cook Inlet, Kodiak and Valdez Arm. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-(DSC) or by contacting Mike Folkerts with the Coast Guard District 17 Boating Safety Office at (907) 463-2297 or by email to Michael.r.folkerts@uscg.mil.

LNM: 15/15

#### 988 ALASKA – ALEUTIAN ISLANDS – ADAK – SWEEPER COVE

The East side of the Pier 5 Dock located in Sweeper Cove is closed to moorage without prior approval from the Adak Harbormaster due to loose and missing pilings. Questions/concerns should be directed to Jim Fleming at (907) 277-7527 or the Port of Adak office at (907) 592-0185. The Adak harbormaster can also be contacted on VHF/FM channel 16.

LNM: 20/13

#### 990 ALASKA – SUBSURFACE AND SURFACE BUOYS

Locations of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch are included in an enclosure to the Local Notice to Mariners. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions,

or comments for the Alaska region (Coast Guard District 17) or the Arctic region should submitted via e-mail to D17-PF-D17-LNM@uscg.mil or to Todd Buck, USCG D17(dpw), at (907) 463-2269 or by email to todd.r.buck@uscg.mil. This compilation is as current as the Local Notice to Mariners (LNM) as included in an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

LNM: 38/11

#### **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	NOAA Data Lighted Buoy 46001	ADRIFT	16013		50/21	
1020	Cape Decision Light	LT EXT	17386	J125-22	40/22	
1090	Yakutat Bay Entrance Lighted Whistle Buoy 2	LT EXT	16761	J127-22	40/22	
1150	Seal Rocks Light	DAYMK MISSING	16682		44/21	
1260	Cape Greig Light	LT EXT/DAYMK DMGD	16338	A100-21	37/21	
1285	Cape Mohican Light	LT EXT	16530	A076-22	33/22	
1300	Kwiguk Pass Entrance Light	DAYMK DMGD	16240	A107-22	40/22	
1345	Cape Rodney Light	DAYMK DMGD	16200	A096-22	38/22	
1350	Point Spencer Light	DAYMK DMGD	16204	A098-22	38/22	
1360	Shishmaref Light	DAYMK DMGD	16005	A099-22	38/22	
21840	Tree Point Light	REDUCED INT	17434	J082-22	26/22	
21850	Cape Chacon Light	DAYMK DMGD	17420	J095-22	31/22	
21935	Slate Islands Light	DAYMK DMGD	17434	J132-22	42/22	
22040	Nichols Passage East Channel Daybeacon 2	STRUCT DEST	17435	J130-22	41/22	
22300	Guard Island Light	REDUCED INT	17428	J096-22	31/22	
22329	Moser Bay Coast Guard Lighted Mooring Buoy	MISSING	17423	J104-21	38/21	
22435	Meyers Chuck Buoy 3	MISSING	17423	J114-22	37/22	
22470	Lincoln Rock West Light	DAYMK DMGD	17382	J123-22	39/22	
22480	Key Reef Light	DAYMK DMGD	17382	J124-22	39/22	
22490	Nesbitt Reef Light	LT EXT	17383	J104-22	34/22	
22670	Blake Channel Light 1	STRUCT DEST/LT EXT	17385	J124-20	48/20	
22863	Wrangell Narrows Daybeacon 4	STRUCT DEST	17375	J113-21	41/21	
22880	Wrangell Narrows Tow Channel Buoy 3TC	OFF STA	17375	J102-21	38/21	
22916	Wrangell Narrows Daybeacon 10A	STRUCT DEST	17375	J128-21	47/21	
23210	Wrangell Narrows North Entrance Lighted Bell Buoy WN	REDUCED INT	17375	J086-21	35/21	
23260	Cape Fanshaw Light	STRUCT DEST	17365	J081-22	26/22	
23305.1	Keku Strait Entrance Light	STRUCT DEST	17368	J069-19	38/19	
23305.7	Keku Strait Daybeacon 10	MISSING	17368	J148-13	32/13	
23305.9	Keku Strait Daybeacon 13	STRUCT DEST	17368	J103-15	23/15	
23306.7	Keku Strait Daybeacon 25	STRUCT DEST	17368	J071-20	28/20	
23307	Keku Strait Daybeacon 30	STRUCT DEST	17368	J075-20	29/20	
23307.05	Keku Strait Daybeacon 31	STRUCT DEST	17372	J072-20	28/20	
23307.7	Keku Strait Daybeacon 39	STRUCT DEST	17368	J074-21	26/21	

23350	Portage Pass Light 10	LT EXT	17368	J041-22	12/22
23355	Portage Pass Daybeacon 11	STRUCT DEST	17368	J077-18	26/18
23370	West Rock Light	LT EXT	17378	J127-21	47/21
23440	Cape Decision Light	LT EXT	17386	J125-22	40/22
23510	Point Ellis Light	LT EXT	17376	J028-21	08/21
23515	Washington Bay Light	DAYMK DMGD	17370	J078-22	26/22
23632	Holkham Bay Buoy 2	OFF STA	17311	J094-22	31/22
23800	Gibby Rock Light 2	DAYMK DMGD	17315	J026-22	08/22
23885	Chilkoot Inlet East Light	DAYMK DMGD	17317	J066-22	21/22
24260	Elfin Cove Daybeacon 5	STRUCT DEST	17302	J017-18	36/19
24675	Cape Lynch Light	LT EXT	17404	J024-22	07/22
24790	Dry Pass Daybeacon 3	STRUCT DEST	17387	J072-18	23/18
24900	Elovoi Island Rock Daybeacon 1	DAYMK MISSING/STRUCT DMGD	17326	J0117-21	42/21
24948	Indian River Flats Lighted Buoy 2	LT EXT	17327	J032-20	09/20
25060	Big Gavanski Island Light 3	LT EXT	17324	J103-22	34/22
25355	Dippy Island Rock Daybeacon 3	STRUCT DEST	17321	J112-22	35/22
25420	Yakutat Bay Entrance Lighted Whistle	LT EXT	16761	J127-22	40/22
25460	Buoy 2 Kokenhenic Bar Channel Light K	STRUCT DEST	16013	A083-22	35/22
25982	NOAA Data Lighted Buoy 46076	OFF STA	16700	A060-20	23/20
26080	Chugach Passage Lighted Buoy 3	OFF STA	16646	A081-21	29/21
26095	Perl Rock Light	DAYMK DMGD	16606	A051-22	27/22
26410	Fire Island Range Front Light	LT EXT	16665	A072-22	31/22
26415	Fire Island Range Rear Light	LT EXT	16665	A072-22	31/22
26475	Entrance Point Shoal Lighted Buoy 5	LT EXT	16594	A069-22	31/22
26900	Geese Channel Buoy 3	SINKING	16590	A141-21	48/21
26910	Aiaktalik Island Light 5	DAYMK DMGD	16590	A133-20	49/20
26925	Lazy Bay Light 2	DAYMK DMGD	16591	A132-20	49/20
27000	Northeast Arm Light 1	STRUCT DEST	16594	A143-21	50/21
27025	Dry Spruce Island Rock Light 7	LT EXT	16594	A008-22	06/22
27061	Chignik Boat Harbor Entrance Light 1	LT EXT		A061-22	29/22
27110	Humboldt Harbor Breakwater Light 3	LT EXT		A082-21	29/21
27145	Arch Point Light 2	DAYMK DMGD	16540	A077-21	29/21
27155	Goloi Sandspit Light 3	STRUCT DMGD	16540	A110-21	39/21
27250	Bechevin Bay Entrance Buoy BB	MISSING	16520	A130-21	43/21
27290	Bechevin Bay Buoy 8	OFF STA		A062-22	29/22
27300	Chunak Point Daybeacon 2	STRUCT DEST	16520	A093-20	33/20
27345	St. Catherine Cove Daybeacon 4	STRUCT DEST	16520	A094-20	33/20
27440	Akutan Point Light 2	DAYMK DMGD	16531	A059-22	29/22
27505	Bailey Ledge Light	LT EXT/STRUCT DMGD	16529	A122-20	43/20
27827	St. George Harbor Entrance Light 1	STRUCT DEST		A118-22	42/22
27865	Kwiguk Pass Entrance Light	DAYMK DMGD	16240	A107-22	40/22
27920	Unalakleet River South Spit Light	DAYMK DMGD	16200	A097-22	38/22
27975	Point Spencer Light	DAYMK DMGD	16204	A098-22	38/22
	-r <b>3</b> -	-		<b>-</b>	,

# DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
22105	Scrub Island Light 7	WATCHING PROPERLY	17435	J129-22	30/22	42/22
25185	Suloia Point Light 5	WATCHING PROPERLY	17323	J134-22	42/22	42/22

EMPOR.	LLNR	Aid Name  Portage Pass Daybeacon 11  Horse Shoal Light 1  Mitchell Rock Daybeacon  Japonski Island Daybeacon 2  NOAA Data Lighted Buoy 46081  Port Valdez Coast Guard Mooring Buoy  GES CORRECTED  Aid Name  ARY CHANGES	Status TRUB DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED Status	17315 17327 17327 16705	BNM Ref. J093-18 J102-19 J022-17 J196-16 A126-19 A095-18  BNM Ref.	LNM St 30/18 51/19 04/17 49/16 46/19 33/18	LNM End
EMPOR	23355 23790 24957 25025.5 25647 25805	Portage Pass Daybeacon 11  Horse Shoal Light 1  Mitchell Rock Daybeacon  Japonski Island Daybeacon 2  NOAA Data Lighted Buoy 46081  Port Valdez Coast Guard Mooring Buoy  GES CORRECTED	TRUB DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED	17368 17315 17327 17327 16705 16707	J093-18 J102-19 J022-17 J196-16 A126-19 A095-18	30/18 51/19 04/17 49/16 46/19 33/18	
-	23355 23790 24957 25025.5 25647 25805	Portage Pass Daybeacon 11  Horse Shoal Light 1  Mitchell Rock Daybeacon  Japonski Island Daybeacon 2  NOAA Data Lighted Buoy 46081  Port Valdez Coast Guard Mooring Buoy  GES CORRECTED	TRUB DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED	17368 17315 17327 17327 16705 16707	J093-18 J102-19 J022-17 J196-16 A126-19 A095-18	30/18 51/19 04/17 49/16 46/19 33/18	
EMPOR.	23355 23790 24957 25025.5 25647	Portage Pass Daybeacon 11  Horse Shoal Light 1  Mitchell Rock Daybeacon  Japonski Island Daybeacon 2  NOAA Data Lighted Buoy 46081	TRUB DISCONTINUED DISCONTINUED DISCONTINUED DISCONTINUED	17368 17315 17327 17327 16705	J093-18 J102-19 J022-17 J196-16 A126-19	30/18 51/19 04/17 49/16 46/19	LNM Enc
EMPOR	23355 23790 24957 25025.5	Portage Pass Daybeacon 11 Horse Shoal Light 1 Mitchell Rock Daybeacon Japonski Island Daybeacon 2	TRUB DISCONTINUED DISCONTINUED DISCONTINUED	17368 17315 17327 17327 16705	J093-18 J102-19 J022-17 J196-16 A126-19	30/18 51/19 04/17 49/16	LNM Enc
EMPOR.	23355 23790 24957	Portage Pass Daybeacon 11 Horse Shoal Light 1 Mitchell Rock Daybeacon	TRUB DISCONTINUED DISCONTINUED	17368 17315 17327 17327	J093-18 J102-19 J022-17	30/18 51/19 04/17	LNM End
MPOR	23355 23790	Portage Pass Daybeacon 11 Horse Shoal Light 1	TRUB DISCONTINUED	17368 17315	J093-18 J102-19	30/18 51/19	LNM En
MPOR	23355	Portage Pass Daybeacon 11	TRUB	17368	J093-18	30/18	LNM En
EMPOR.							LNM En
MPOR	LLNR	Aid Name	Status		BNM Ref.	LNM St	LNM En
MPOR							
	ARY CHAN	GES					
This se	ection contai	SECTION III - TEMPORARY CHAN ns temporary changes and corrections to Aid ing, testing, evaluation, or marking an obstru new	s to Navigation for this ed	lition. When charted	aids are tempora	arily	
lone							
Name		REPANCIES CORRECTED Status		Position	BNM Ref.	LNM St	LNM En
None							
Name		Status		Position	BNM Ref.	LNM St	LNM En
None	ORM DISCF	OF DANIGIES					
	LLNR	Aid Name	Status	Chart No	. BNM Ref.	LNM St	LNM Er
DISCRE	EPANCIES (	PRIVATE AIDS) CORRECTED					
	26010	Seward Marine Dock Light	LT EXT	16682		20/22	
	25893	Whittier Passenger Dock Lights (2)	LT EXT	16706	A031-10	20/10	
	25822	Port Valdez Servs Dock Lights (2)	OFF STA	16707	A067-19	24/19	
	23908	Port Chilkoot Mooring Dolphin Lights (2)	LT EXT	17317	J175-14	38/14	
	22203	Bar Harbor Breakwater West Light	STRUCT DEST	17430	J204-15	47/15	
	22202	Bar Harbor Breakwater Middle Light	STRUCT DEST	17430	J203-15	47/15	
	22201	Bar Harbor Breakwater East Light	STRUCT DEST	17430	J202-15	47/15	
	LLNR	Aid Name	Status	Chart No	. BNM Ref.	LNM St	LNM E
	FPANCIES (	PRIVATE AIDS)					
		Okwega Pass Light OP	WATCHING PROPERLY	16240	A115-22	32/22	42/22
DISCRE	27872	Kasilof Entrance Channel Buoy 2	WATCHING PROPERLY	16662		37/22	42/22
DISCRE	26315 27872						

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. **Edition** Last Local Notice Source of Current Local Chart Chart Horizontal Number Edition Date to Mariners Datum Reference Correction Notice to Mariners П 19-APR-97 Last LNM: 26/97 12327 91st Ed. **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 Object of Corrective Corrective Position Action Action (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. 42/22 01-JUL-14 Last LNM: 27/14 **NAD 83** ChartTitle: Alaska - West Coast. Delong Mountain Terminal Main Panel 2581 ALASKA - WEST COAST. DELONG MOUNTAIN TERMINAL. Page/Side: A NOS LAST EDITION No new editions of chart 16145 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16161 42/22 1st Ed. 01-APR-12 Last LNM: 19/12 **NAD 83** ChartTitle: Kotzebue Harbor and Approaches Main Panel 2573 KOTZEBUE HARBOR AND APPROACHES. Page/Side: N/A NOS LAST EDITION No new editions of chart 16161 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16190 42/22 2nd Ed. 01-DEC-18 Last LNM: 43/15 **NAD 83** ChartTitle: Bering Strait North; Little Diomede Island Main Panel 2350 BERING STRAIT NORTH - -. Page/Side: -NOS LAST EDITION No new editions of chart 16190 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 01-APR-13 16304 3rd Ed. **NAD 83** 42/22 Last LNM: 38/21 ChartTitle: Kuskokwim Bay to Bethel Main Panel 2934 KUSKOKWIM RIVER KUSKOKWIM BAY TO BETHEL. Page/Side: N/A NOS LAST EDITION No new editions of chart 16304 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16305 11th Ed. 42/22 01-DEC-14 Last LNM: 52/14 **NAD 83** ChartTitle: Bristol Bay-Cape Newenham and Hagemeister Strait Main Panel 2858 CAPE NEWENHAM AND HAGEMEISTER STRAIT. Page/Side: A NOS

LAST EDITION No new editions of chart 16305 will be published. It will be canceled on

30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

16315 11th Ed. 01-MAR-15 Last LNM: 12/15	NAD 83		42/22
ChartTitle: Bristol Bay-Togiak Bay and Walrus Islands  Main Panel 2859 TOGIAK BAY AND WALRUS ISLANDS. Page/S	Side: A		
LAST EDITION No new editions of chart 16315 will be published. It 30-Nov-22. Comparable or larger scale Electronic Na (ENC) coverage is available. See "Cancellation of NC Nautical Charts" in Section I of this LNM for details. NOAA charts is at https://www.charts.noaa.gov/MC	will be canceled on avigational Chart DAA Paper and Raster A list of all canceled	NOS 	-
16338 5th Ed. 01-MAR-15 Last LNM: 12/15 ChartTitle: Bristol Bay-Ugashik Bay to Egegik Bay	NAD 83		42/22
Main Panel 2860 BRISTOL BAY UGASHIK BAY TO EGEGIK BA  LAST EDITION No new editions of chart 16338 will be published. It 30-Nov-22. Comparable or larger scale Electronic Na (ENC) coverage is available. See "Cancellation of No Nautical Charts" in Section I of this LNM for details. NOAA charts is at https://www.charts.noaa.gov/MC	will be canceled on avigational Chart DAA Paper and Raster A list of all canceled	NOS 	-
16570 12th Ed. 01-FEB-15 Last LNM: 09/15 ChartTitle: Portage and Wide Bays, Alaska Pen.	NAD 83		42/22
Main Panel 2545 PORTAGE AND WIDE BAYS. Page/Side: A  LAST EDITION No new editions of chart 16570 will be published. It 30-Nov-22. Comparable or larger scale Electronic Na (ENC) coverage is available. See "Cancellation of NC Nautical Charts" in Section I of this LNM for details. NOAA charts is at https://www.charts.noaa.gov/MC	avigational Chart DAA Paper and Raster A list of all canceled	NOS 	-
16575 3rd Ed. 01-APR-15 Last LNM: 15/15  ChartTitle: Dakavak Bay to Cape Unalishagvak; Alinchak Bay  Main Panel 2867 DAKAVAK BAY TO CAPE UNALISHAGVAK. P	•	NOS	42/22
30-Nov-22. Comparable or larger scale Electronic No (ENC) coverage is available. See "Cancellation of No Nautical Charts" in Section I of this LNM for details.  NOAA charts is at https://www.charts.noaa.gov/MC	avigational Chart DAA Paper and Raster A list of all canceled		-
16576 5th Ed. 01-APR-15 Last LNM: 32/19 ChartTitle: Shelikof Strait-Cape Nukshak to Dakavak Bay	NAD 83		42/22
Main Panel 2871 CAPE NUKSHAK TO DAKAVAK BAY. Page/Si  LAST EDITION No new editions of chart 16576 will be published. It 30-Nov-22. Comparable or larger scale Electronic Na (ENC) coverage is available. See "Cancellation of No Nautical Charts" in Section I of this LNM for details. NOAA charts is at https://www.charts.noaa.gov/MC	will be canceled on avigational Chart DAA Paper and Raster A list of all canceled	NOS 	-
16587 3rd Ed. 01-AUG-14 Last LNM: 09/20 ChartTitle: Semidi Islands and Vicinity Main Panel 2541 SEMIDI ISLANDS AND VICINITY. Page/Side: A	NAD 83		42/22
LAST EDITION No new editions of chart 16587 will be published. It 30-Nov-22. Comparable or larger scale Electronic Ni (ENC) coverage is available. See "Cancellation of No Nautical Charts" in Section I of this LNM for details. NOAA charts is at https://www.charts.noaa.gov/MC	avigational Chart DAA Paper and Raster A list of all canceled	NOS 	-
16590 12th Ed. 01-SEP-14 Last LNM: 07/20 ChartTitle: Kodiak Island Sitkinak Strait and Alitak Bay	NAD 83		42/22
Main Panel 2548 SITKINAK STRAIT AND ALITAK BAY. Page/Si  LAST EDITION No new editions of chart 16590 will be published. It  30-Nov-22. Comparable or larger scale Electronic Na	will be canceled on	NOS 	-

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

•	Ed. 01-JUL-14 Cape Alitak to Moser Ba 49 PART OF ALITAK BA	•	NAD 83 DSER BAY. Page/Side:	A	42/22
	No new editions of chart 30-Nov-22. Comparable (ENC) coverage is availa Nautical Charts" in Section		It will be canceled on Navigational Chart NOAA Paper and Raster is. A list of all canceled	NOS 	
	Ed. 01-JUL-14 and Gull Point to Kaguya 50 GULL POINT TO KAC	•	•		42/22
LAST EDITION	(ENC) coverage is availal Nautical Charts" in Section	16592 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail"/www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster s. A list of all canceled	NOS 	
16597 10th ChartTitle: Uganik and		Last LNM: 32/19	NAD 83		42/22
	No new editions of chart 30-Nov-22. Comparable (ENC) coverage is availa Nautical Charts" in Section	· ·	Navigational Chart NOAA Paper and Raster s. A list of all canceled	NOS 	
16598 11th  ChartTitle: Cape Ikolik  Main Panel 25		Last LNM: 04/17 PE KULIUK. Page/Side	NAD 83 : A		42/22
	No new editions of chart 30-Nov-22. Comparable (ENC) coverage is availa Nautical Charts" in Section	_	It will be canceled on Navigational Chart NOAA Paper and Raster s. A list of all canceled	NOS 	
•	id. 01-FEB-15 Anchorages, Kodiak Islaı 61 KODIAK ISL BAYS A	• .	• •	a A	42/22
LAST EDITION	(ENC) coverage is availal Nautical Charts" in Section	16599 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detail //www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster s. A list of all canceled	NOS 	_
16603 9th E ChartTitle: Kukak Bay Main Panel 25		Last LNM: 11/15	NAD 83		42/22
	No new editions of chart 30-Nov-22. Comparable (ENC) coverage is availal Nautical Charts" in Section		Navigational Chart NOAA Paper and Raster s. A list of all canceled	NOS 	
•	Ed. 01-JUL-14 d Afagnak Islands and a 66 SHUYAK & AFOGNA	•	NAD 83 ATERS. Page/Side: A		42/22
	No new editions of chart 30-Nov-22. Comparable		It will be canceled on Navigational Chart	NOS 	_

Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

16605 10th Ed. 42/22 01-JUN-14 Last LNM: 23/14 **NAD 83** ChartTitle: Shuyak Strait and Bluefox Bay Main Panel 2567 SHUYAK STRAIT AND BLUEFOX BAY. Page/Side: A NOS LAST EDITION No new editions of chart 16605 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16606 12th Ed. 01-FEB-15 Last LNM: 16/15 **NAD 83** 42/22 ChartTitle: Barren Islands Main Panel 2568 BARREN ISLANDS . Page/Side: A NOS LAST EDITION No new editions of chart 16606 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16608 42/22 5th Ed. 01-MAR-15 Last LNM: 13/15 **NAD 83** ChartTitle: Shelikof Strait-Cape Douglas to Cape Nukshak Main Panel 2569 CAPE DOUGLAS TO CAPE NUKSHAK. Page/Side: A NOS LAST EDITION No new editions of chart 16608 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 42/22 16648 6th Ed. 01-APR-15 Last LNM: 17/15 **NAD 83** ChartTitle: Kamishak Bay; Iliamna Bay Main Panel 2577 KAMISHAK BAY COOK INLET. Page/Side: A NOS LAST EDITION No new editions of chart 16648 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16665 11th Ed. 01-AUG-16 Last LNM: 16/19 42/22 **NAD 83** ChartTitle: Cook Inlet-Approaches to Anchorage; Anchorage Main Panel 2857 COOK INLET APPROACHES TO ANCHORAGE. Page/Side: A CGD17 ADD PCT Danger RFL at 61-13-59.297N 149-53-46.039W Green Chart No. 1:P21.1, "Priv" QG 59 Ft CGD17 PCT Danger RRL at 61-14-01.510N 149-53-35.820W ADD Green Chart No. 1:P21.1, "Priv" QG 74 Ft 16681 42/22 11th Ed. 01-APR-15 **NAD 83** Last LNM: 16/15 ChartTitle: Seal Rocks to Gore Point Main Panel 2593 SEAL ROCKS TO GORE POINT. Page/Side: A NOS LAST EDITION No new editions of chart 16681 will be published. It will be canceled on 30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 16683 42/22 12th Ed. 01-JAN-11 Last LNM: 39/17 **NAD 83** ChartTitle: Point Elrington to Cape Resurrection Main Panel 2596 POINT ELRINGTON TO CAPE RESURRECTION. Page/Side: N/A NOS

	LAST EDITION	30-Nov- (ENC) control Nautical	22. Comparable overage is availab Charts" in Section	16683 will be published. or larger scale Electronic I ole. See "Cancellation of N on I of this LNM for details /www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster s. A list of all canceled		
		iam Sou	01-APR-15 nd-western entra CE WILLIAM SO	Last LNM: 43/15 ance UND WESTERN ENTR	NAD 83 ANCE. Page/Side: A	NOC	42/22
	LAST EDITION	30-Nov- (ENC) c Nautical	22. Comparable overage is availab Charts" in Sectio	16701 will be published. or larger scale Electronic I ble. See "Cancellation of N on I of this LNM for details /www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster S. A list of all canceled	NOS 	
	14th I itle: Latouche P	assage	•	Last LNM: 43/15	NAD 83		42/22
	Main Panei 25	99 LAIC	JUCHE PASSAG	E TO WHALE BAY. Pag	je/Side: N/A	NOS	
	LAST EDITION	30-Nov- (ENC) c Nautical	22. Comparable overage is availab Charts" in Sectio	16702 will be published. or larger scale Electronic I ble. See "Cancellation of N on I of this LNM for details /www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster S. A list of all canceled		
	14th I itle: Drier Bay, I Main Panel 260	Prince W	01-FEB-15 illiam Sound R BAY. Page/Si	Last LNM: 09/15 de: A	NAD 83		42/22
	LAST EDITION	No new	editions of chart	16704 will be published.	It will be canceled on	NOS 	
		30-Nov- (ENC) c Nautical	22. Comparable overage is availab Charts" in Section	or larger scale Electronic I ole. See "Cancellation of N on I of this LNM for details /www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster s. A list of all canceled		
16706	11th I	Ed.	01-MAR-15	Last LNM: 11/15	NAD 83		42/22
	•			;Port of Whittier ICLUDING PORT OF WH	IITTIER. Page/Side: A	NOS	
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		includin		Last LNM: 11/15 and Harriman Fiord GE FIORD. Page/Side:	NAD 83		42/22
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	4th E	nd to Col	•	Last LNM: 24/14	NAD 83		42/22
	Main Panel 296	51 NAKE	ED ISLAND TO C	OLUMBIA BAY. Page/S	Side: N/A	NOS	
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	16th I	Вау	01-SEP-14	Last LNM: 43/20	NAD 83		42/22
	Main Panel 26	11 CON	TROLLER BAY.	Page/Side: A		NOS	
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30-Nov-22. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

16741 12th ChartTitle: lcy Bay	Ed. 01-SEP-12	Last LNM: 38/12	NAD 83		42/22
Main Panel 26	12 ICY BAY. Page/Sid	de: N/A		NOC	
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16761 17th ChartTitle: Yakutat Ba		Last LNM: 17/15	NAD 83		42/22
	No new editions of cha 30-Nov-22. Comparabl (ENC) coverage is ava Nautical Charts" in Sec	art 16761 will be published. le or larger scale Electronic ilable. See "Cancellation of N tion I of this LNM for details s://www.charts.noaa.gov/M	Navigational Chart NOAA Paper and Raster s. A list of all canceled	NOS 	
	;Lituya Bay Entrance	Last LNM: 23/14	NAD 83		42/22
Main Panel 26	16 LITUYA BAY. Page	e/Side: A		NOC	
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17301 9th E	d. 01-NOV-14	Last LNM: 53/19	NAD 83		42/22
ChartTitle: Cape Spen Main Panel 26	•	O ICY POINT. Page/Side:	A	NOS	
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•	nd Cross Sound;Inian	•	NAD 83		42/22
Main Panel 26	21 ICY STRAIT AND C	ROSS SOUND. Page/Side	e: A	NOS	
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	ınd and Lisianski Inlet		NAD 83		42/22
Main Panel 26	24 YAKOBI ISLAND A	ND LISIANSKI INLET. Paç	ge/Side: N/A	NOS	
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	ay And Tracy Arm - St	•	NAD 83		42/22
Main Panel 29	40 HOLKHAM BAY AN	ND TRACY ARM - STEPHE	NS PASSAGE. Page/S	ide: N/A NOS	
LAST EDITION		art 17311 will be published. le or larger scale Electronic I		NOS 	

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

	3rd Ed tle: Hawk Inlet, Main Panel 298	Chatham		Last LNM: 24/20 HAM STRAIT. Page	NAD 83 e/Side: N/A		42	2/22
١	LAST EDITION	01-Feb-2 (ENC) co Nautical	<ol> <li>Comparable verage is availa Charts" in Section</li> </ol>	or larger scale Electr ble. See "Cancellatio on I of this LNM for o	shed. It will be cance onic Navigational Chr on of NOAA Paper and details. A list of all ca gov/MCD/Dole.shtml.	art d Raster Inceled		
	9th Ed tle: Port Snettis Main Panel 262	sham	01-MAY-09 SNETTISHAM	Last LNM: 26/09 Page/Side: N/A	NAD 83		42	2/22
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	13th E tle: Slocum and	Limesto			NAD 83		42	2/22
l	Main Panel 262	28 SLOC	UM AND LIMES	STONE INLETS ANI	D TAKU HARBOR.	=		
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l	LAST EDITION	01-Feb-2 (ENC) co Nautical	<ol> <li>Comparable verage is availa Charts" in Section</li> </ol>	or larger scale Electr ble. See "Cancellatio on I of this LNM for o	shed. It will be cance conic Navigational Ch no of NOAA Paper and details. A list of all ca gov/MCD/Dole.shtml.	art d Raster Inceled		
	8th Ed tle: Glacier Bay	;Bartlett		Last LNM: 29/21	NAD 83		42	2/22
	Main Panel 263	88 GLAC	IER BAY. Page	e/Side: N/A		NOS		
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17321 ChartTit	10th E		01-MAY-14 anski Strait, Cl	Last LNM: 30/16 hichagof Island	NAD 83		42	2/22
ı	Main Panel 264	5 CAPE	EDWARD TO I	LISIANSKI STRAIT.	Page/Side: N/A	NOC		
١	LAST EDITION	01-Feb-2 (ENC) co Nautical	<ol> <li>Comparable verage is availa Charts" in Section</li> </ol>	or larger scale Electr ble. See "Cancellatio on I of this LNM for o	shed. It will be cance conic Navigational Chanof NOAA Paper and details. A list of all ca gov/MCD/Dole.shtml.	art d Raster Inceled		
	11th E tle: Khaz Bay, 0 Main Panel 264	Chichago		•	NAD 83 KHAZ BAY. Page/	Side: N/A	42	2/22
		No new 6 01-Feb-2	editions of chart 3. Comparable	: 17322 will be publis or larger scale Electr	shed. It will be cance onic Navigational Chann of NOAA Paper and	NOS led on art		

Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

17325 10th Ed. 42/22 01-MAR-15 Last LNM: 12/15 **NAD 83** ChartTitle: South and West Coasts of Kruzof Island Main Panel 2653 SOUTH AND WEST COASTS OF KRUZOF ISLAND. Page/Side: A NOS LAST EDITION No new editions of chart 17325 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17328 8th Ed. 42/22 01-NOV-11 Last LNM: 22/11 ChartTitle: Snipe Bay to Crawfish Inlet, Baranof I. Main Panel 2659 BARANOF ISLAND SNIPE BAY TO CRAWFISH INLET. Page/Side: N/A NOS LAST EDITION No new editions of chart 17328 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17330 42/22 10th Ed. 01-MAR-15 Last LNM: 10/15 **NAD 83** ChartTitle: West Coast of Baranof Island Cape Ommaney to Byron Bay Main Panel 2661 CAPE OMMANEY TO BYRON BAY. Page/Side: A NOS LAST EDITION No new editions of chart 17330 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17331 42/22 9th Ed. 01-MAR-13 Last LNM: 16/15 **NAD 83** ChartTitle: Chatham Strait Ports Alexander, Conclusion, and Armstrong Main Panel 2663 PORTS ALEXANDER CONCLUSION AND ARMSTRONG. Page/Side: N/A NOS LAST EDITION No new editions of chart 17331 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17333 10th Ed. 42/22 01-MAR-13 Last LNM: 17/13 **NAD 83** ChartTitle: Ports Herbert, Walter, Lucy and Armstrong Main Panel 2664 PORTS HERBERT WALTER LUCY AND ARMSTRONG. Page/Side: N/A NOS LAST EDITION No new editions of chart 17333 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17335 9th Ed. 01-MAR-13 Last LNM: 17/13 **NAD 83** 42/22 ChartTitle: Patterson Bay and Deep Cove Main Panel 2665 PATTERSON BAY AND DEEP COVE. Page/Side: N/A NOS LAST EDITION No new editions of chart 17335 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml. 17336 42/22 10th Ed. Last LNM: 10/13 **NAD 83** 01-JAN-13 ChartTitle: Harbors in Chatham Strait and vicinity Gut Bay, Chatham Strait; Hoggatt Bay, Chatham Strait; Red Bluff Bay, Chatham Strait; Herring Bay and Chapin Bay, Frederick Sound; Surprise Hbr, and Murder Cove, Frederick Sound Unrelated 2666 HARBORS IN CHATHAM STRAIT AND VICINITY. Page/Side: N/A NOS LAST EDITION No new editions of chart 17336 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster

Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

17337 10th Ed. 01-MAR-12 Last LNM: 11/12 NAD 83  ChartTitle: Harbors in Chatham Strait Kelp Bay;Warm Spring Bay;Takatz and Kasnyku Bays  Unrelated 2671 WARM SPRING BAY CHATHAM STRAIT. Page/Side: N/A	NOS	42/22
LAST EDITION No new editions of chart 17337 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.	 	
17338 15th Ed. 01-MAR-12 Last LNM: 11/12 NAD 83 ChartTitle: Peril StrHoonah Snd. to Chatham Str. Main Panel 2675 PERIL STRAIT HOONAH SND-CHATHAM STRAIT. Page/Side: N/A		42/22
LAST EDITION No new editions of chart 17338 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.	NOS 	
17339 13th Ed. 01-APR-12 Last LNM: 38/19 NAD 83  ChartTitle: Hood Bay and Kootznahoo Inlet  Main Panel 2676 HOOD BAY AND KOOTZNAHOO INLET. Page/Side: N/A		42/22
Main Failer 2010 11000 DAT AND NOOTZNATIOO INCET. Fageroide. NA	NOS	
LAST EDITION No new editions of chart 17339 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.	 	
17341 10th Ed. 01-APR-12 Last LNM: 24/12 NAD 83 ChartTitle: Whitewater Bay and Chaik Bay, Chatham Strait		42/22
Main Panel 2678 WHITEWATER BAY AND CHAIK BAY. Page/Side: N/A	NOC	
LAST EDITION No new editions of chart 17341 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.	NOS 	
47000 4445 Ed		40/00
17362 11th Ed. 01-NOV-14 Last LNM: 46/14 NAD 83  ChartTitle: Gambier Bay, Stephens Passage  Main Panel 2681 GAMBIER BAY. Page/Side: A		42/22
LAST EDITION No new editions of chart 17362 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.	NOS 	
17363 14th Ed. 01-MAY-14 Last LNM: 09/22 NAD 83  ChartTitle: Pybus Bay, Frederick Sound; Hobart and Windham Bays, Stephens P.  Unrelated 2682 PYBUS BAY FREDERICK SOUND. Page/Side: N/A		42/22
LAST EDITION No new editions of chart 17363 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.	NOS 	
17365 13th Ed. 01-JUN-14 Last LNM: 25/14 NAD 83  ChartTitle: Woewodski and Eliza Hbrs.;Fanshaw Bay and Cleveland Passage  Unrelated 2684 WOEWODSKI AND ELIZA HARBORS. Page/Side: A		42/22
LAST EDITION No new editions of chart 17365 will be published. It will be canceled on 01-Feb-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled	NOS 	

	-	rragut, and		Last LNM: 32/14 s, Frederick Sound AND PORTAGE BAYS.	NAD 83 Page/Side: A		42/22
LAS	T EDITION	01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	17367 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled	NOS 	-
		northern pa	-	Last LNM: 09/22 Saginaw and Security E ERN PART. Page/Side:	-	;Kake Inset	42/22
man	200	, KLKOO	iloan Nokim	Erat i Arti. i agoroiae.		NOS	
LAS	T EDITION	01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	L7368 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details. www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled		-
	•	rs and Row	•	Last LNM: 15/15 nam Strait;Washington	•		42/22
Maii	n Panel 269	2 BAY OF	PILLARS ROV	WAN AND WASHINGTO	N BAYS. Page/Side: A	NOS	
LAS		01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	17370 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled		-
		Monte Carl		Last LNM: 50/09 htrance Island;The Sum EKU STRAIT. Page/Sid	•		42/22
				•		NOS	
LAS	T EDITION	01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	17372 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details. www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled		-
		arrows;Pete	-DEC-09 ersburg Harbo JATION OF W	Last LNM: 31/22 or (RANGELL NARROWS.	NAD 83		42/22
					· ·	NOS	
LAS		01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	17375 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details. www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled		-
17376 ChartTitle:	9th Ed Tebenkof B	• •	-OCT-12 Malmesbury	Last LNM: 43/12	NAD 83		42/22
Maii	n Panel 270	1 TEBENK	OF BAY AND	PORT MALMESBURY.	Page/Side: N/A		
LAS		01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	17376 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled	NOS 	-
17377 ChartTitle: I	2nd E		-MAY-14	Last LNM: 18/14	NAD 83		42/22
		-	FREDERICK	SOUND AND LECONTE	BAY. Page/Side: 1		
LAS		01-Mar-23. (ENC) cover Nautical Cha	Comparable or rage is available arts" in Section	17377 will be published. I r larger scale Electronic N le. See "Cancellation of N n I of this LNM for details. www.charts.noaa.gov/MC	lavigational Chart OAA Paper and Raster . A list of all canceled	NOS 	-

	Ed. 01-MAY-14 ction, Prince of Wales Is 02 PRINCE OF WALES		NAD 83		42/22
	No new editions of chart 01-Mar-23. Comparable (ENC) coverage is availa Nautical Charts" in Secti		It will be canceled on Navigational Chart NOAA Paper and Raster Is. A list of all canceled	NOS 	
17379 2nd ChartTitle: Shakan Ba		Last LNM: 17/14	NAD 83		42/22
	No new editions of chart 01-Mar-23. Comparable (ENC) coverage is availa Nautical Charts" in Secti	,	It will be canceled on Navigational Chart NOAA Paper and Raster Is. A list of all canceled	NOS 	
•	Prince of Wales Island	Last LNM: 10/15	NAD 83		42/22
Main Panel 27	703 RED BAY PRINCE C	OF WALES ISLAND. Pag	je/Side: A	NOS	
LAST EDITION	(ENC) coverage is availa Nautical Charts" in Secti	t 17381 will be published. or larger scale Electronic ible. See "Cancellation of on I of this LNM for detai //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled	NOS 	
17383 4th E ChartTitle: Snow Pass Main Panel 29		Last LNM: 21/16 LASKA. Page/Side: A	NAD 83		42/22
LAST EDITION	(ENC) coverage is availa Nautical Charts" in Secti	t 17383 will be published. or larger scale Electronic ble. See "Cancellation of on I of this LNM for detai //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled	NOS 	
17386 5th E	trait-Southern part	Last LNM: 36/19	NAD 83		42/22
Main Panei 27	11 SUMNER STRAIT S	DUTHERN PART. Page	Side: N/A	NOS	
LAST EDITION	(ENC) coverage is availa Nautical Charts" in Secti	t 17386 will be published. or larger scale Electronic ible. See "Cancellation of on I of this LNM for detai //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled		
	Ed. 01-JUN-14 nd Shipley Bays and Part 113 SHAKAN AND SHIPL			SE. Page/Side: A	42/22
LAST EDITION	(ENC) coverage is availa Nautical Charts" in Secti	t 17387 will be published. or larger scale Electronic ible. See "Cancellation of on I of this LNM for detai //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled	NOS 	
•	Ed. 01-MAR-15 and approaches, Clarend 116 LAKE BAY AND APF		NAD 83		42/22
wani Fanel 21	IV LAILE DAT MIND AFF	NOAGILG GLARENGE	. O I NAII. Faye/Side. A	NOS	
LAST EDITION	(ENC) coverage is availa Nautical Charts" in Secti	t 17401 will be published. or larger scale Electronic ible. See "Cancellation of on I of this LNM for detai //www.charts.noaa.gov/N	Navigational Chart NOAA Paper and Raster ls. A list of all canceled		
17402 12th ChartTitle: Southern	Ed. 01-DEC-10 Entrances to Sumner Str	Last LNM: 36/19 ait	NAD 83		42/22

Main Panel 27	17 SOUTHERN ENTRANCE	S TO SUMNER STRA	AIT. Page/Side: N/A	NOS		
LAST EDITION	No new editions of chart 17 01-Mar-23. Comparable or I (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://w	arger scale Electronic . See "Cancellation of I I of this LNM for detail	Navigational Chart NOAA Paper and Raster s. A list of all canceled			
	Ed. 01-MAY-14 L Inlet and Sea Otter Sound;E 18 DAVIDSON INLET AND	•	NAD 83		42/	/22
Walli Pallel 27	16 DAVIDSON INLET AND	SEA OTTER SOUND.	. Page/Side. N/A	NOS		
LAST EDITION	No new editions of chart 17 01-Mar-23. Comparable or I (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://w	arger scale Electronic . See "Cancellation of I I of this LNM for detail	Navigational Chart NOAA Paper and Raster s. A list of all canceled			
17404 15th ChartTitle: San Christ	Ed. 01-OCT-13 L	ast LNM: 19/16	NAD 83		42/	/22
	20 SAN CHRISTOVAL CHA		CH. Page/Side: N/A			
				NOS		
LAST EDITION	No new editions of chart 17 01-Mar-23. Comparable or I (ENC) coverage is available. Nautical Charts" in Section I NOAA charts is at https://w	arger scale Electronic . See "Cancellation of I I of this LNM for detail	Navigational Chart NOAA Paper and Raster s. A list of all canceled	<del></del>		
17405 17th	Ed. 01-OCT-13 L	ast LNM: 46/19	NAD 83		42/	22
	nnel to San Christoval Chan			ove, Craig		
Main Panel 27	21 ULLOA CHANNEL TO S	AN CHRISTOVAL CH	IANNEL. Page/Side: N			
LACT EDITION	No new editions of chart 17	40E will be published	It will be canceled on	NOS		
LAST EDITION	01-Mar-23. Comparable or I					
	(ENC) coverage is available.	. See "Cancellation of I	NOAA Paper and Raster			
	Nautical Charts" in Section I NOAA charts is at https://w					
	NOAA CHAILS IS AL HLLPS.//W	ww.cnarts.noaa.gov/i*	ICD/Dole.Shuili.			
17406 8th E	id. 01-OCT-13 L yes, and Lululslands and ad	ast LNM: 45/13	NAD 83		42/	/22
Main Panel 27	25 BAKER NOYES AND LU	ILU ISLANDS AND A	DJACENT WATERS. P	age/Side: N/A		
LACT EDITION	No now aditions of about 17	المعطمة الطبيع مطالة بين ١٩٥٢	Th will be senseled on	NOS 		
LAST EDITION	No new editions of chart 17 01-Mar-23. Comparable or I					
	(ENC) coverage is available.	. See "Cancellation of I	NOAA Paper and Raster			
	Nautical Charts" in Section 1					
	NOAA charts is at https://w	ww.cnarts.noaa.gov/i*	icu/Doie.siitiii.			
17407 16th	Ed. 01-DEC-14 Loart of Tlevak Strait and Ulo	ast LNM: 44/16 a Channel	NAD 83		42/	/22
	26 NORTHERN PART OF T		ULLOA CHANNEL. Pa	ge/Side: A		
LACT EDITION	No ditions of death 17	407	The will be a second and a second	NOS		
LAST EDITION	No new editions of chart 17 01-Mar-23. Comparable or I					
	(ENC) coverage is available.	. See "Cancellation of I	NOAA Paper and Raster			
	Nautical Charts" in Section I NOAA charts is at https://w					
	NOAA CHAILS IS AL HLLPS.//W	ww.cnarts.noaa.gov/i*	icD/Dole.Shumi.			
17422 10th ChartTitle: Behm Can	Ed. 01-MAR-15 L al-western part;Yes Bay	ast LNM: 32/18	NAD 83		42/	/22
Main Panel 27	30 WESTERN PART OF BE	HM CANAL. Page/S	ide: A			
I ACT EDITION	No new editions of chart 17	422 will be published	It will be canceled on	NOS		
LAST EDITION	01-Mar-23. Comparable or I			<del></del>		
	(ENC) coverage is available.	. See "Cancellation of I	NOAA Paper and Raster			
	Nautical Charts" in Section I NOAA charts is at https://w					
	NOAA CHAILS IS AL HLLPS://W	www.criarcs.noaa.gov/l*	יכה/ המוביפותוווי			
17423 15th	Ed. 01-SEP-13 L	.ast LNM: 19/14	NAD 83		42/	22
	arts-Clarence Strait and Bel	hm Canal Dewey And	:horage, Etolin Island;F	Ratz Harbor, Prince of Wales Isl	and;Naha	
•	lagigedo Island;Tolstoi and 2 RATZ HARBOR PRINCE	• .	•	, Cieveiana Peninsula		

Unrelated 2732 RATZ HARBOR PRINCE OF WALES ISLAND. Page/Side: N/A

	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electron le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste tails. A list of all canceled v/MCD/Dole.shtml.			
17424	9th E	d. 01-	OCT-09	Last LNM: 17/14	NAD 83			42/22
Chart1	Title: Behm Cana	•						
	Main Panel 273	37 EASTERN	I PART OF B	BEHM CANAL. Page	e/Side: N/A	NOC		
	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electro le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste tails. A list of all canceled v/MCD/Dole.shtml.			
<b>17425</b> Chart7	7th E		MAY-15 Hattie Islan	Last LNM: 21/15 d	NAD 83			42/22
	Main Panel 273	88 PORTLAN	ID CANAL N	NORTH OF HATTIE I	SLAND. Page/Side: A			
	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electro le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste stails. A list of all canceled v/MCD/Dole.shtml.			
<b>17426</b> Chart7		y, Clarence S		Last LNM: 23/16 Anchorage, eastern E OF WALES ISLAN	NAD 83 part;Lyman Anchorage ND. Page/Side: A			42/22
	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electro le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste stails. A list of all canceled v/MCD/Dole.shtml.			
<b>17427</b> ChartT	8th E Title: Portland Ca Main Panel 274	anal - Dixon l			NAD 83 O HATTIE ISLAND. Pag			42/22
	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electron le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste stails. A list of all canceled v/MCD/Dole.shtml.	NOS  r		
<b>17431</b> Chart7	12th I Title: N. end of C		DEC-14 and Hetta Inl	Last LNM: 34/20 let	NAD 83			42/22
	Main Panel 274	19 NORTH E	ND OF COR	DOVA BAY AND HE	TTA INLET. Page/Side:			
	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electro le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste stails. A list of all canceled v/MCD/Dole.shtml.			
<b>17432</b> Chart7	8th E Title: Clarence S Main Panel 27!	trait and Moi		Last LNM: 06/18	NAD 83			42/22
					-g-: -: <del></del>	NOS		
	LAST EDITION	01-Mar-23. ( (ENC) covera Nautical Cha	Comparable o age is availab rts" in Section	r larger scale Electron le. See "Cancellation	ed. It will be canceled on nic Navigational Chart of NOAA Paper and Raste tails. A list of all canceled v/MCD/Dole.shtml.			
17435	17th I	≣d. 01-	MAY-14	Last LNM: 15/17	NAD 83			42/22
Chart1				•	;Tamgas Harbor, Annett	e Island;Metlakatla Harb	or	
	Main Panel 284	19 PORT CH	ESTER. Pag	ge/Side: N/A		NOC		
	LAST EDITION	No new editi	one of chart	17435 will be publish	ed. It will be canceled on	NOS 		
	TY21 LD111ON	INO HEW EUILI	ons of citall	TV 400 MIII DE PUDIISI!	ca. It will be calleled Off			

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01-Mar-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

17436 10th Ed. 01-JUN-14 Last LNM: 32/18 **NAD 83** 

ChartTitle: Clarence Strait, Cholmondeley Sound and Skowl Arm

Main Panel 2758 CHOLMONDELEY SOUND & SKOWL ARM. Page/Side: A

LAST EDITION No new editions of chart 17436 will be published. It will be canceled on 01-Mar-23. Comparable or larger scale Electronic Navigational Chart

(ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled

NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

17437 42/22 11th Ed. 01-AUG-17 Last LNM: 07/22 **NAD 83** 

NOS

NOS

ChartTitle: Portland Inlet to Nakat Bay

Main Panel 2761 PORTLAND INLET TO NAKAT BAY - -. Page/Side: -

LAST EDITION No new editions of chart 17437 will be published. It will be canceled on

01-Mar-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml.

OIL RIG MOVEMENT

**Drill Rigs/Vessels Removed** 

Latitude Longitude Block Rigs/Vessel Chart Type Status

None

Drill Rigs/Vessels Established

Latitude Longitude Block Rigs/Vessel Chart Type Status

None

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

**Project Date** Ref. LNM Approved Project(s)

Advance Notice(s)

ALASKA - SOUTHEAST - SITKA 690

The Coast Guard intends to rename and upgrade Japonski Island Buoy 2 (LLNR 25025.51) to Japonski Island Lighted Buoy 2 (LLNR 25025.51) with a red flash every 4 seconds (R 4s). Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 38/20

#### 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

Docket No. Proposed Project(s) Closing Ref. LNM

None

Proposed Change Notice(s)

ALASKA - WESTERN - NORTON SOUND - GOLOVIN BAY

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LNM: 42/22 19 October 2022

42/22

The Coast Guard is proposing adding navigational aids within Golovin Bay. These aids may include Lights, Daybeacons, or buoys. Mariners are requested to provide recommendations on locations that would facilitate safe navigation within Golovin Bay. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 26/18

#### **SECTION VII - GENERAL**

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

#### ALASKA – SOUTHCENTRAL – PORT OF ANCHORAGE

430

The U.S. Army Corp of Engineers has contracted with Manson Construction Co. to conduct dredging operations in the Port of Anchorage and Cook Inlet Navigation Channel in approximate position 61°14.5′N, 149°53.3′W from April 1st through November 1st, 2022. Dredged material will be disposed of in approximate position 61°14.3′N, 149°56.5′W. Dredging will be conducted by the Dredge WESTPORT and the GLADYS M. Both vessels will be monitoring VHF/FM Channels 8, 13, 16, and 66. A temporary mooring buoy has been established in position 61°13.216′N, 149°56.175′W for the duration of the project. Questions/concerns should be directed to the project manager, Jeremy Cook, at 904-557-4356.

LNM: 14/22

#### **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	
26445	PCT DANGER RFL	61-13-59.297N 149-53-46.039W	QG	59		KRW on dolphin.	Range marks danger bearing. Mariners are cautioned to not transit South of Rangeline on approach/departure from pier. Private Aid.	42/22
*	*	*	*	*	*	*	*	
26446	PCT DANGER RRL 182 yards 065.8° from front light.	61-14-01.510N 149-53-35.820W	QG	74		KRW on light pole.	Range marks danger bearing. Mariners are cautioned to not transit South of Rangeline on approach/departure from pier. Private Aid.	42/22
*	*	*	*	*	*	*	*	
27565	Port Moller Entrance Buoy 2	55-59-55.810N 160-38-47.659W				Red ice buoy.	Maintained from June 1 to October 1.	42/22
27570	Port Moller Entrance Buoy 3	55-59-35.662N 160-37-14.633W				Green Ice Buoy.	* Maintained from June 1 to October 1.	42/22
27590	Hague Channel Buoy 4	55-58-05.934N 160-39-27.764W				Red ice buoy.	* Maintained from June 1 to October 1.	42/22
27595	Hague Channel Buoy 5	55-57-55.381N 160-38-17.948W				Green ice buoy.	* Maintained from June 1 to October 1.	42/22
27600	Hague Channel Buoy 6	55-56-20.275N 160-42-12.352W				Red ice buoy.	* Maintained from June 1 to October 1.	42/22
27605	Hague Channel Buoy 7	55-56-05.170N 160-41-37.483W				Green ice buoy.	* Maintained from June 1 to October 1.	42/22
27610	Hague Channel Buoy 8	55-53-50.301N 160-47-24.716W				Red ice buoy.	* Maintained from June 1 to October 1.	42/22

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) (2) (4)(5) (6) (7) (8) (3) Name and Location Position No. Characteristic Height Range Structure Remarks

27615 Hague Channel Buoy 9 55-53-37.596N Green ice buoy. Maintained from June 1 42/22 to October 1.

**PUBLICATION CORRECTIONS** 

None

**ENCLOSURES** 

**ALASKA** 

4222 AMSEA.pdf AMSEA Maritime Training

LNM: 42/22

**ALASKA** 

4022 Subsurface Moorings.pdf

Compilation of Subsurface and Surface oceanography moorings properly reported to U.S. Coast Guard District 17.

LNM: 40/22

ALASKA - SOUTHCENTRAL - KODIAK ISLAND

4222 PSCA P138 Launch.pdf

A rocket launch from the Pacific Spaceport complex located at Narrow Cape, Kodiak Island, Alaska.

LNM: 42/22

Michael D. Newell
Waterways Management Branch
Seventeenth Coast Guard District
OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.



# Alaska Marine Safety Education Association

2924 Halibut Point Road, Sitka, Alaska 99835-9668 phone 907-747-3287 / fax 907-747-3259 / www.amsea.org

# For Immediate Release

Date Issued: October 17, 2022 Kill Date: October 27, 2022

# **AMSEA Workshops of Interest to Mariners in District 17**

The Alaska Marine Safety Education Association is offering a number of classes in U.S. Coast Guard District 17 that may be of interest to mariners. Many of these workshops are offered at reduced cost to commercial fishermen, thanks to support from the U.S. Coast Guard, the National Institute for Occupational Safety and Health, the Alaska Department of Commerce, Community and Economic Development, and AMSEA members.

Register online at www.amsea.org or call (907) 747-3287.

# Mariner's First Aid & CPR

AMSEA's First Aid & CPR workshop is designed to meet the unique needs of commercial fishermen and other mariners. Attendees receive a U.S. Coast Guard accepted two-year certificate issued by the American Safety & Health Institute. The cost for the workshop is \$100.00 including local sales tax. The topics covered include:

- CPR & automatic external defibrillators (AED)
- Treatment of choking
- Medical emergencies
- Trauma
- Environmental hazards
- Patient assessment
- Medical communications
- Drowning & hypothermia
- Common fishing injuries

Start Date	End Date	Location	State
11/2/2022	11/2/2022	Sitka	AK
12/7/2022	12/7/2022	Sitka	AK

This is the current compilation of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should be submitted via e-mail to <a href="mailto-smb-d17juneau-lnm@uscg.mil">smb-d17juneau-lnm@uscg.mil</a> or to Todd Buck, USCG D17(dpw), at 907-463-2269 or by email to <a href="mailto-todd.r.buck@uscg.mil">todd.r.buck@uscg.mil</a>. This compilation is as current as the Local Notice to Mariners (LNM) included in as an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

#### ALASKA – ARCTIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	72°27.655'N, 157°23.774'W	780 feet	731 feet	39/10	Ethan Roth ehroth@ucsd.edu
N/A	72° 47.939'N, 158°23.941'W	1,066 feet	1,017 feet	39/10	Ethan Roth ehroth@ucsd.edu
N/A	72°07.275'N, 160"29.698'W	131 feet	115 feet	35/12	Thomas Weingartner 907-474-7993
N/A	72°09.747'N, 159°07.349'W	167 feet	85 feet	35/12	Thomas Weingartner 907-474-7993
N/A	72°10.875'N, 159°33.117'W	184 feet	95 feet	35/12	Thomas Weingartner 907-474-7993
N/A	72°41.745'N, 164°31.935'W	N/A	151 feet	35/12	N/A
N/A	72°31.517'N, 164°05.944'W	N/A	164 feet	35/12	N/A
N/A	72°16.850'N, 163°32.034'W	N/A	131 feet	35/12	N/A
HARP C2	72° 48.154'N, 158°25.384'W	1,062 feet	979 feet	48/15	Josh Jones 858-822-1836
HARP D	72° 36.925'N, 158°42.177'W	323 feet	237 feet	48/15	Josh Jones 858-822-1836
AIM16-1	75°06.003'N, 168°00.004'W	535 feet	142 feet	44/16	Dr. Humfrey Melling 250-363-6552
20CKP9A	72°28.210'N, 156°33.510'W	3,199 feet	1,280 feet	38/20	David Strausz 206-526-4510
NAP-20t	74°31.370'N, 161°55.880'W	5,528 feet	141 feet	42/20	Motoyo ITOH +81-46-867-9488
AMOS-VLF-1	77°29.600'N, 140°10.800'W	12,264 feet	230 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-C	76°24.800'N, 142°28.200'W	12,326 feet	131 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-NW	76°08.800'N, 145°17.000'W	12,441 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-NE	75°46.400'N, 141°30.800'W	12,251 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-B	75°30.000'N, 144°08.400'W	12,379 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-SE	74°52.500'N, 143°05.200'W	12,241 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-SW	75°13.000'N, 146°40.600'W	12,464 feet	328 feet	35/22	Craig Lee, craiglee@uw/edu
AMOS-A	74°35.300'N, 145°32.700'W	12,339 feet	131 feet	35/22	Craig Lee, craiglee@uw/edu

#### CANADA – BEAUFORT SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
ACW16-30	68°59.173'N, 105°53.030'W	242 feet	231 feet	44/16	Dr. Humfrey Melling 250-363-6552
CB12	70°33.770'N, 127°41.710'W	125 feet	116 feet	44/16	Dr. Humfrey Melling 250-363-6552
IBO16-1a	70°20.031'N, 133°44.369'W	180 feet	171 feet	44/16	Dr. Humfrey Melling 250-363-6552
IBO16-1b	70°20.035'N, 133°44.452'W	180 feet	171 feet	44/16	Dr. Humfrey Melling 250-363-6552
IBO16-2	70°59.359'N, 133°44.636'W	365 feet	146 feet	44/16	Dr. Humfrey Melling 250-363-6552
IBO16-9a	70°03.534'N, 133°42.918'W	116 feet	106 feet	44/16	Dr. Humfrey Melling 250-363-6552
IBO16-9b	70°03.501'N, 133°42.937'W	116 feet	106 feet	44/16	Dr. Humfrey Melling 250-363-6552
SIC16-11	69°46.483'N, 137°02.757'W	117 feet	107 feet	44/16	Dr. Humfrey Melling 250-363-6552
HI16	69°39.284'N, 138°55.279'W	134 feet	125 feet	44/16	Dr. Humfrey Melling 250-363-6552

#### ALASKA – BEAUFORT SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	71°35.980'N, 161°30.3221'W	151 feet	111 feet	48/14	David Leech 907-224-4319
AON-BS3	71°23.659'N, 152°03.046'W	482 feet	115 feet	49/14	Dr. Robert Pickart 508-289-2858
UPE120	71°12.338'N, 148°48.018'W	400 feet	374 feet	49/17	Steve Okkonen 907-283-3234
WAVE SS-1	70°29'16.8864"N, 147°30'00.3528"W	V UNK	Surface	29/18	Jeremy Kasper 907-371-6510
ODAS-1	70°24.889'N, 147°39.206'W	26 feet	24 feet	30/19	Carmen Lawrence 902-405-3336
ODAS-2	70°16.663'N, 147°35.493'W	19 feet	17 feet	30/19	Carmen Lawrence 902-405-3336
BCE-19	71°40.368'N, 154°59.923'W	344 feet	131 feet	42/19	Motoyo ITOH +81-46-867-9488
BCC-19	71°44.049'N, 155°09.624'W	951 feet	131 feet	42/19	Motoyo ITOH +81-46-867-9488
BCW-19	71°47.766'N, 155°20.777'W	554 feet	131 feet	42/19	Motoyo ITOH +81-46-867-9488
AL20-AU-BF2	71°45.220'N, 154°28.070'W	335 feet	308 feet	38/20	Catherine Berchok 206-526-6331
Prudhoe	70°50.085'N, 146°23.564'W	207 feet	191 feet	03/22	Steve Okkonen 907-283-3234

# ALASKA – CHUKCHI SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Unnamed	71°14.459'N, 164°18.067'W	138 feet	Surface	28/15	Noah Lawrence 206-526-6209
2015MARU_2	71°29.792'N, 163°11.449'W	144 feet	140 feet	40/15	Catherine Berchok 206-526-6331
CEM1-19	71°35.971'N, 161°30.419'W	154 feet	108 feet	35/19	Peter Shipton 907-224-4319
CEM2-19	71°35.979'N, 161°31.648'W	154 feet	108 feet	35/19	Peter Shipton 907-224-4319
19CKP-5A	71°12.212'N, 158°00.722'W	157 feet	131 feet	35/19	David Strausz 206-525-4510
19CKP-4A	71°02.591'N, 160°29.706'W	171 feet	138 feet	35/19	David Strausz 206-525-4510

ALASKA – CHUKCHI SEA (Continued)						
TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:	
19CKP-3A	71°49.486'N, 166°03.560'W	151 feet	125 feet	35/19	David Strausz 206-525-4510	
AL19-AU-IC3	71°49.728'N, 166°03.993'W	151 feet	121 feet	35/19	Catherine Berchok 206-526-6331	
20CKP-12A	67°54.820'N, 168°11.830'W	195 feet	161 feet	38/20	David Strausz 206-526-4510	
20CKITAER-12A	67°54.290'N, 168°11.510'W	196 feet	115 feet	38/20	David Strausz 206-526-4510	
20CK-1A	70°00.000'N, 163°00.000'W	125 feet	112 feet	38/20	David Strausz 206-526-4510	
20CKP-2A	71°13.180'N, 164.14.830'W	146 feet	128 feet	38/20	David Strausz 206-526-4510	
AL20-AU-CL1	69°18.880'N, 167°36.650'W	167 feet	141 feet	38/20	Catherine Berchok 206-526-6331	
AL20-AU-IC1	70°50.160'N, 163°07.100'W	148 feet	121 feet	38/20	Catherine Berchok 206-526-6331	
AL21-AU-PH1	67°54.507'N, 168°11.926'W	171 feet	138 feet	49/21	Catherine Berchok 206-526-6331	
AL21-AU-WT1	71°02.470'N, 160°30.330'W	164 feet	135 feet	49/21	Catherine Berchok 206-526-6331	
AL21-AU-IC2	71°12.882'N, 164°14.911'W	144 feet	115 feet	49/21	Catherine Berchok 206-526-6331	
W. Barrow Canyon	71°37.868'N, 157°19.576'W	230 feet	214 feet	03/22	Steve Okkonen 907-283-3234	
WhoopDeeDo	71°25.327'N, 152°44.103'W	269 feet	253 feet	03/22	Steve Okkonen 907-283-3234	
ALASKA – KOTZI	EBUE SOUND					
TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:	
OTZ-N	67°6.791'N, 163°46.328'W	37 feet	27 feet	48/14	Dr. Manuel Castellote 206-526-6866	
OTZ-M	67°5.148'N, 163°48.282'W	58 feet	48 feet	48/14	Dr. Manuel Castellote 206-526-6866	
OTZ-S	67°3.365'N, 163°48.699'W	60 feet	50 feet	48/14	Dr. Manuel Castellote 206-526-6866	
OTZ-Ch	66°14.346'N, 166°51.926'W	51 feet	41 feet	48/14	Dr. Manuel Castellote 206-526-6866	

#### ALASKA – BERING STRAIT

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
AOOS-AXYS	65°00.700'N, 169°27.23'W		Surface	30/15	Darcy Dugan 907-644-6718
NB-17t	65°03.884'N, 169°38.045'W	171 feet	89 feet	29/17	Makoto Sampei +81-138-40-8844
BS-17t	66°16.075'N, 168°54.098'W	187 feet	105 feet	29/17	Makoto Sampei +81-138-40-8844
A2-21	65°46.850'N, 168°34.090'W	187 feet	49 feet	29/21	Rebecca Woodgate 206-221-3268
A3-21	66°19.640'N, 168°56.990'W	194 feet	23 feet	29/21	Rebecca Woodgate 206-221-3268
A4-21	65°44.740'N, 168°15.770'W	164 feet	49 feet	29/21	Rebecca Woodgate 206-221-3268

## ALASKA – NORTON SOUND

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Station-241	64°28.365'N, 165°28.525'W	66 feet	Surface	36/20	James Behrens 858-534-3032

#### ALASKA – BERING SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
GPS Tide Buoy	58°28.015'N, 162°04.779'W	126 feet	Surface	25/19	NOAAS FAIRWEATHER 401-378-4022
AL19-AU-BS6	53°37.775'N, 167°23.945'W	312 feet	282 feet	28/19	Catherine Berchok 206-526-6331
19BS-8A	62°12.000'N, 174°40.770'W	243 feet	177 feet	40/19	Geoff Lebon 206-526-6884
19BSP-8A	61°11.760'N, 174°40.470'W	243 feet	30 feet	40/19	Geoff Lebon 206-526-6884
PUF-18	56°15.340'N, 168°17.361'W	506 feet	505feet	43/21	Thomas Vanpelt 907-242-7725
PUF-19	58°24.700'N, 167°36.900'W	167 feet	166 feet	43/21	Thomas Vanpelt 907-242-7725
AL21-AU-NM1	64°51.248'N, 168°27.938'W	144 feet	115 feet	49/21	Catherine Berchok 206-526-6331
22BSP-2A	56°51.818'N, 164°03.693W	230 feet	203 feet	20/22	David Strausz 206-526-4510
AL22-AU-PC01	56°07.760'N, 168°18.767'W	531 feet	505 feet	25/22	Stephanie Grassia 206-526-4539
AL22-AU-UM01	53°37.870'N, 167°24.272'W	328 feet	302 feet	25/22	Stephanie Grassia 206-526-4539
AL22-AU-BS10	56°09.702'N, 166°34.707'W	387 feet	328 feet	25/22	Stephanie Grassia 206-526-4539
AL22-AU-BS11	61°04.742'N, 170°16.562'W	135 feet	108 feet	25/22	Stephanie Grassia 206-526-4539
22SH-1A	56°51.041'N, 158°59.784'W	233 feet	200 feet	36/22	David Strausz 206-526-4510
22BS-2C	56°52.456'N, 164°03.954'W	240 feet	33 feet	36/22	David Strausz 206-526-4510
22KUITAEFPR-4A	57°53.958'N, 165°42.148'W	200 feet	Surface	36/22	David Strausz 206-526-4510
22BSITAEFPR-14A	64°00.002'N, 167°54.718'W	121 feet	Surface	37/22	David Strausz 206-526-4510
22BSITAEFRP-14A	64°00.188'N, 167°54.701'W	121 feet	121 feet	37/22	David Strausz 206-526-4510
22BSP-14A	63°59.977'N, 167°55.523'W	Unreported	89 feet	37/22	David Strausz 206-526-4510
22BS-4A	57°52.291'N, 168°53.262'W	241 feet	33 feet	37/22	David Strausz 206-526-4510
22BSP-4A	57°52.071'N, 168°53.379'W	241 feet	200 feet	37/22	David Strausz 206-526-4510
22BS-5A	59°54.747'W, 171°43.379'W	240 feet	46 feet	37/22	David Strausz 206-526-4510
22BSP-5A	59°43.525'N, 171°43.440'W	239 feet	197 feet	37/22	David Strausz 206-526-4510
22BS-8A	62°11.896'N, 174°39.756'W	251 feet	59 feet	37/22	David Strausz 206-526-4510
22BSITAER-8A	62°12.107'N, 174°39.664'W	250 feet	66 feet	37/22	David Strausz 206-526-4510

## ALASKA – SOUTHWESTERN – UNIMAK PASS

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
21UPP-1A	54°20.000'N, 164°01.830'W	338 feet	322 feet	26/21	David Strausz 206-526-4510

AL22-AU-UN01 54°26.150'N, 165°16.310'W 528 feet 502 feet 25/22 Stephanie Grassia 206-526-4539

## ALASKA – GULF OF ALASKA – SANAK TROUGH (NORTH OF SANAK ISLAND)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
TRBM-1	54°42.606'N, 162°37.872'W	407 feet	405 feet	48/16	Chris Wilson 206-526-6435

#### ALASKA - GULF OF ALASKA - SANAK TROUGH (NORTH OF SANAK ISLAND) (Continued)

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC:

TRBM-2 54°37.151'N, 162°35.695'W 489 feet 487 feet 48/16 Chris Wilson 206-526-6435

ALASKA - GULF OF ALASKA - ALEUTIAN PENINSULA

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC:

GA22-AU-SU01 56°36.014'N, 157°00.006'W 456 feet 430 feet 40/22 Catherine Berchok 206-526-6331

ALASKA - GULF OF ALASKA - KODIAK ISLAND

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC:

22CB-1A 57°43.300'N, 152°17.052'W 633 feet 584 feet 36/22 David Strausz 206-526-4510 GA22-AU-BT01 57°01.803'N, 152°59.597'W 254 feet 227 feet 40/22 Catherine Berchok 206-526-6331

ALASKA - GULF OF ALASKA - STEVENSON ENTRANCE

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC:

GA22-AU-SE01 58°42.514'N, 152°12.525'W 430 feet 404 feet 40/22 Catherine Berchok 206-526-6331

ALASKA – COOK INLET – KAMISHAK BAY

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC:

ADCP-A 59°16'34.5168"N, 154°07'03.6837"W 16 feet 13 feet 03/18 Jason Crockett 907-315-6513 ADCP-B 59°15'24.7255"N, 154°02'45.7066"W 43 feet 39 feet 03/18 Jason Crockett 907-315-6513

ALASKA - GULF OF ALASKA

AOOS-204

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: UAF GAK4M 59°24.231'N, 149°00.731'W 328 feet 45/16 Dr. Andrew McDonnell 907-474-7529 656 feet WAVE YB-1 59°27'22.248"N, 139°45'02.088"W UNK Surface 29/17 Jeremy Kasper 907-371-6510 WAVE YB-2 59°26'58.7349"N, 139°47'46.3194"W UNK Surface 29/17 Jeremy Kasper 907-371-6510 GEO1-2019 59°00.850'N, 148°41.410'W 722 feet Surface 29/19 Seth Danielson 907-474-7834 GEO2-2019 59°00.917'N, 148°41.604'W 722 feet 29/19 Seth Danielson 907-474-7834 72 feet GEO3-2019 59°00.988'N, 148°41.797'W 722 feet Surface 29/19 Seth Danielson 907-474-7834 GA20-AU-BT01 57°01.790'N, 152°59.620'W 243 feet 40/20 Catherine Berchok 206-526-6331 269 feet

Surface

32/21

James Behrens 858-534-3032

ALASKA - GULF OF ALASKA - RESURRECTION BAY

59°35.850'N, 151°49.746'W

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: POC:

111 feet

GAKOA 59°54'39.55"N, 149°20'57.47"W 171 feet Surface 13/19 Natalie Monacci 907-474-7956 GAK1 59°51'11.952"N, 149°30'03.96"W 869 feet 66 feet 13/19 Peter Shipton 907-224-4319

ALASKA - PRINCE WILLIAM SOUND

TYPE/NAME: POSITION: WATER DEPTH: TOP FLOAT DEPTH: Ref. LNM: Mary Anne Bishop 907-424-5800 x228 PST1 60°39.100'N, 146°16.682'W 154 feet 138 feet 18/09 Mary Anne Bishop 907-424-5800 x228 PST2 60°39.338'N, 146° 17.353'W 226 feet 210 feet 18/09 PST3 60° 39.568'N, 146° 18.040'W 390 feet 374 feet 18/09 Mary Anne Bishop 907-424-5800 x228 60° 39.798'N, 146° 18.726'W Mary Anne Bishop 907-424-5800 x228 427 feet 410 feet 18/09 PST4 PST5 60° 40.028'N, 146°19.413'W 420 feet 404 feet 18/09 Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228 PST6 60°40.257'N, 146°20.100'W 410 feet 394 feet 18/09 PST7 60°40.487'N, 146°20.786'W 295 feet 279 feet 18/09 Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228 60°40.717'N, 146°21.473'W 233 feet 217 feet 18/09 PST8 PST9 60°40.947'N, 146°22.160'W 194 feet 177 feet 18/09 Mary Anne Bishop 907-424-5800 x228 125 feet Mary Anne Bishop 907-424-5800 x228 PST10 60°41.176'N, 146°22.846'W 141 feet 18/09 225 feet 60°22.6596'N, 147°51.147'W 209 feet Mary Anne Bishop 907-424-5800 x228 LHRT1 11/14 60°22.6482'N, 147°50.7522'W 348 feet 11/14 Mary Anne Bishop 907-424-5800 x228 LHRT2 364 feet LHRT3 60°22.668'N, 147°50.5116'W 382 feet 366 feet 11/14 Mary Anne Bishop 907-424-5800 x228 60°44.253'N, 147°59.5596'W 504 feet 488 feet 11/14 Mary Anne Bishop 907-424-5800 x228 WTRT1 Mary Anne Bishop 907-424-5800 x228 WTRT2 60°44.0994'N, 147°59.086'W 504 feet 488 feet 11/14 WTRT3 60°43.938'N, 147°59.448'W 316 feet 300 feet 11/14 Mary Anne Bishop 907-424-5800 x228 PWSSC-15 60°36.791'N, 147°11.996'W 722 feet 197 feet (Surfacing 2X per day) 15/16 R. W. Campbell 907-424-5800 x241 H01 60°20.550'N, 146°43.824'W 98 feet 66 feet 09/17 Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228 60°20.274'N, 146°43.248'W 591 feet 532 feet 09/17 HA 60°20.400'N, 146°44.520'W 879 feet Mary Anne Bishop 907-424-5800 x228 H<sub>0</sub>2 791 feet 09/17 HB 60°20.094'N, 146°43.974'W 830 feet 747 feet 09/17 Mary Anne Bishop 907-424-5800 x228 60°20.250'N, 146°45.246'W 797 feet 09/17 Mary Anne Bishop 907-424-5800 x228 H03 886 feet Mary Anne Bishop 907-424-5800 x228 H04 60°20.112'N, 146°45.966'W 886 feet 797 feet 09/17 H05 60°19.968'N, 146°46.710'W 886 feet 797 feet 09/17 Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228 H06 60°19.812'N, 146°47.418'W 896 feet 806 feet 09/17 H07 60°19.668'N, 146°48.138'W 909 feet 818 feet 09/17 Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228 H08 60°19.470'N, 146°48.954'W 935 feet 842 feet 09/17 H09 60°19.320'N, 146°49.782'W 1007 feet 906 feet 09/17 Mary Anne Bishop 907-424-5800 x228 09/17 H10 60°19.188'N, 146°50.508'W 1060 feet 954 feet Mary Anne Bishop 907-424-5800 x228

# ALASKA - PRINCE WILLIAM SOUND (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
H11	60°19.008'N, 146°51.228'W	1135 feet	1022 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H12	60°18.888'N, 146°51.930'W	1194 feet	1075 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H13	60°18.738'N, 146°52.656'W	909 feet	818 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H14	60°18.588'N, 146°53.340'W	522 feet	470 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H15	60°18.468'N, 146°53.994'W	276 feet	244 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HC	60°18.120'N, 146°53.568'W	449 feet	404 feet	09/17	Mary Anne Bishop 907-424-5800 x228
H16	60°18.540'N, 146°54.552'W	85 feet	53 feet	09/17	Mary Anne Bishop 907-424-5800 x228
HD	60°17.982'N, 146°54.336'W	151 feet	119 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M01	59°55.482'N, 147°48.630'W	295 feet	263 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MA	59°55.146'N, 147°49.092'W	220 feet	188 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M02	59°55.848'N, 147°49.074'W	446 feet	401 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MB	59°55.512'N, 147°49.512'W	420 feet	378 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M03	59°56.178'N, 147°49.518'W	509 feet	458 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M04	59°56.556'N, 147°49.956'W	577 feet	519 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M05	59°56.886'N, 147°50.382'W	640 feet	576 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M06	59°57.222'N, 147°50.826'W	705 feet	635 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M07	59°57.546'N, 147°51.234'W	741 feet	667 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M08	59°57.864'N, 147°51.636'W	768 feet	691 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M09	59°58.152'N, 147°52.008'W	784 feet	706 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M10	59°58.536'N, 147°52.458'W	778 feet	700 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MC	59°58.182'N, 147°52.872'W	745 feet	671 feet	09/17	Mary Anne Bishop 907-424-5800 x228
M11	59°58.842'N, 147°52.866'W	472 feet	425 feet	09/17	Mary Anne Bishop 907-424-5800 x228
MD	59°58.518'N, 147°53.352'W	614 feet	553 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LP01	59°58.854'N, 148°01.920'W	112 feet	80 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LPA	59°58.488'N, 148°02.286'W	98 feet	66 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EP04	59°59.700'N, 148°06.072'W	276 feet	244 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPB	59°59.364'N, 148°06.492'W	246 feet	214 feet	09/17	Mary Anne Bishop 907-424-5800 x228
POWP05	60°02.778'N, 148°07.470'W	312 feet	280 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LPB	59°58.758'N, 148°02.676'W	289 feet	257 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EP03	59°59.472'N, 148°05.802'W	240 feet	208 feet	09/17	Mary Anne Bishop 907-424-5800 x228
EPA	59°59.064'N, 148°05.952'W	331 feet	299 feet	09/17	Mary Anne Bishop 907-424-5800 x228
PWA	60°02.394'N, 148°07.698'W	289 feet	257 feet	09/17	Mary Anne Bishop 907-424-5800 x228
LP02	59°59.082'N, 148°02.208'W	148 feet	116 feet	09/17	Mary Anne Bishop 907-424-5800 x228
POWP06	60°02.796'N, 148°07.902'W	177 feet	145 feet	09/17	Mary Anne Bishop 907-424-5800 x228
PWB	60°02.418'N, 148°08.208'W	266 feet	234 feet	09/17	Mary Anne Bishop 907-424-5800 x228
BP07	60°06.906'N, 148°14.118'W	174 feet	142 feet	09/17	Mary Anne Bishop 907-424-5800 x228
BPA	60°07.128'N, 148°13.458'W	167 feet	135 feet	09/17	Mary Anne Bishop 907-424-5800 x228
Grav-1	60°41.370'N, 146°23.956'W	16 feet	Surface	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-2	60°41.454'N, 146°23.496'W	75 feet	55 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-3	60°40.925'N, 146°23.018'W	146 feet	126 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-4	60°40.696'N, 146°22.561'W	195 feet	176 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-5	60°41.257'N, 146°24.580'W	7 feet	Surface	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-6	60°41.033'N, 146°24.109'W	53 feet	34 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-7	60°40.811'N, 146°23.633'W	128 feet	108 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-8	60°40.580'N, 146°23.148'W	158 feet	138 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-9	60°40.362'N, 146°22.692'W	212 feet	192 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-10	60°40.970'N, 146°23.557'W	106 feet	86 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT1	60°41.053'N, 146°24.004'W	59 feet	40 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT2	60°41.071'N, 146°23.896'W	72 feet	53 feet	16/17	Mary Anne Bishop 907-424-5800 x228
Grav-RT3	60°41.090'N, 146°23.765'W	74 feet	55 feet	16/17	Mary Anne Bishop 907-424-5800 x228
RH1	60°36.987'N, 146°37.412'W	213 feet	203 feet	28/18	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
RH2	60°38.175'N, 146°29.837'W	223 feet	223 feet	28/18	
NMS1	60°18.476'N, 147°40.044'W	131 feet 154 feet	131 feet 154 feet	28/18 28/18	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
NMS2	60°18.280'N, 147°25.330'W			28/18	•
NMS3 GISL1	60°22.657'N, 147°08.341'W	118 feet 164 feet	118 feet 154 feet	28/18	Mary Anne Bishop 907-424-5800 x228
MR1	60°51.782'N, 147°13.369'W	607 feet	597 feet	28/18	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
MR2	59°58.586'N, 147°53.254'W	581 feet	571 feet	28/18	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
MR3	59°58.655'N, 147°53.160'W 59°58.738'N, 147°53.030'W	564 feet	554 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT1	60°18.058'N, 146°54.282'W	112 feet	102 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT2		121 feet	111 feet	28/18	Mary Anne Bishop 907-424-5800 x228
HRT3	60°18.135'N, 146°54.227'W 60°18.226'N, 146°54.145'W	151 feet	141 feet	28/18	Mary Anne Bishop 907-424-5800 x228 Mary Anne Bishop 907-424-5800 x228
KIP1	60°18.121'N, 148°00.944'W	344 feet	324 feet	39/18	Mary Anne Bishop 907-424-5800 x228
KIP2	60°18.050'N, 147°55.640'W	344 feet	324 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CP1	60°32.465'N, 146°08.652'W	106 feet	81 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CP2	60°32.733'N, 146°06.749'W	151 feet	126 feet	39/18	Mary Anne Bishop 907-424-5800 x228
CEDAR1	60°33.568'N, 146°01.978"W	110 feet	85 feet	39/18	Mary Anne Bishop 907-424-5800 x228
JP1	60°29.366'N, 146°35.524'W	74 feet	71 feet	10/20	Mary Anne Bishop 907-424-5800 x228
PF1	60°48.720'N, 146°34.464'W	131 feet	128 feet	10/20	Mary Anne Bishop 907-424-5800 x228
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#### ALASKA – GULF OF ALASKA – YAKUTAT

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Wave Buoy-1	59°270402'N, 139°44.982'W	Unknown	Surface	41/19	Jeremy Kasper 907-371-6510
Wave Buoy-2	59°25.998'N, 139°48.366'W	Unknown	Surface	41/19	Jeremy Kasper 907-371-6510

# ALASKA – SOUTHEAST

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Icy Strait	58° 14.6112'N, 136° 7.28972'W	614 feet	594 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.5037'N, 136° 7.27185'W	541 feet	521 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.3962'N, 136° 7.25398'W	522 feet	502 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.2887'N, 136° 7.23611'W	358 feet	338 feet	35/09	Dave Carlile 907-465-4216
Icy Strait	58° 14.1812'N, 136° 7.21824'W	266 feet	246 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6115'N, 134° 33.78278'W	1814 feet	1795 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6209'N, 134° 33.97584'W	1820 feet	1800 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6303'N, 134° 34.1689'W	1811 feet	1791 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6397'N, 134° 34.36195'W	1811 feet	1791 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 9.6491'N, 134° 34.55501'W	1798 feet	1778 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.6362'N, 134° 25.56783'W	1916 feet	417 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.655'N, 134° 25.95379'W	1930 feet	1910 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.6644'N, 134° 26.14676'W	1932 feet	1912 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.6738'N, 134° 26.3397'W	1936 feet	1916 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.6832'N, 134° 26.53272'W	1932 feet	1912 feet	35/09	Dave Carlile 907-465-4216
Chatham Strait	56° 8.6926'N, 134° 26.7257'W	1932 feet	1912 feet	35/09	Dave Carlile 907-465-4216
Frederick Sound	57° 3.34'N, 134° 15.64'W	1180 feet	928 feet	35/09	Dave Carlile 907-465-4216
Frederick Sound	57° 3.1874'N, 134° 15.35938'W	1155 feet	1135 feet	35/09	Dave Carlile 907-465-4216
Frederick Sound	57° 3.1111'N, 134° 15.21907'W	1155 feet	1135 feet	35/09	Dave Carlile 907-465-4216
Frederick Sound	57° 3.0348'N, 134° 15.07877'W	1155 feet	1135 feet	35/09	Dave Carlile 907-465-4216
Frederick Sound	57° 2.9584'N, 134° 14.93847'W	1158 feet	1138 feet	35/09	Dave Carlile 907-465-4216
Ommaney	56° 5.1769'N, 134° 46.8910'W	1191 feet	1171 feet	33/10	Dave Carlile 907-465-4216
Ommaney	56° 5.0755'N, 134° 46.8249'W	1200 feet	1180 feet	33/10	Dave Carlile 907-465-4216
Ommaney	56° 4.9741'N, 134° 46.7587' W	1200 feet	1180 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.6327' N, 134°57.3717' W	1214 feet	1194 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.5313'N, 134° 57.3057'W	1191 feet	1171 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.4298'N, 134° 57.2397'W	1191 feet	1171 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.3284'N, 134° 57.1737'W	1220 feet	1200 feet	33/10	Dave Carlile 907-465-4216
Frederick Sound	57° 2.8821'N, 134° 14.79818'W	1158 feet	1138 feet	35/09	Dave Carlile 907-465-4216
Ommaney	56° 5.4812' N, 134° 47.0895' W	1181 feet	912 feet	33/10	Dave Carlile 907-465-4216
Ommaney	56° 5.3798'N, 134° 47.0233'W	1191 feet	1171 feet	33/10	Dave Carlile 907-465-4216
Ommaney	56° 5.2783'N, 134° 46.9572'W	1191 feet	1171 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.2270'N, 134° 57.1077'W	1220 feet	1200 feet	33/10	Dave Carlile 907-465-4216
Ommaney	55° 59.1256'N, 134° 57.0417' W	1220 feet	1200 feet	33/10	Dave Carlile 907-465-4216
20CSP-4A	58°07.363'N, 136°35.604'W	1,099 feet	1,060 feet	06/20	David Strausz 206-526-4510

# ALASKA – NORTH PACIFIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
HARP-CB	58°40.409'N, 148°00.546'W	2,877 feet	2,779 feet	49/14	Josh Jones 858-822-1836
HARP-PT	56°14.635'N, 142°45.431'W	3,238 feet	3,140 feet	49/14	Josh Jones 858-822-1836
MFM-A	49°58.60'N, 144°14.77'W	13,540 feet	49 feet	24/15	Gabriella Chavez 858-822-4938
MFM-B	50°19.82'N, 144°23.90'W	13,599 feet	49 feet	24/15	Gabriella Chavez 858-822-4938
GHPM-1	50°04.79'N, 144°48.18'W	13, 842 feet	483 feet	24/15	Gabriella Chavez 858-822-4938



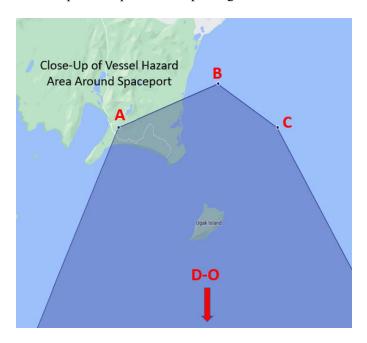


Pacific Spaceport Complex Alaska (PSCA) will be conducting a launch designated P138 from Launch Pad LP-3C at Narrow Cape, Kodiak, Alaska, with a launch azimuth of 176°. Daily launch operations are scheduled between 2200-0130 UTC November 14<sup>th</sup> through November 22<sup>nd</sup>. In local time 1300-1630 AKST November 14<sup>th</sup> through November 21<sup>st</sup>, 2022 (local). Mariners are requested to remain clear of the Hazard Areas during the scheduled launch operations. Questions/concerns should be directed to the PSCA Operations Director, Shannon Edwards at (907) 771-8036, or cell (509) 713-4368 or by email to <a href="mailto:shannon.edwards@akaerospace.com">shannon.edwards@akaerospace.com</a> or the PSCA Ground Safety Officer, Paul Pena, at (907) 743-3525, or cell (907) 942-4485 or by email to <a href="mailto:ppena.ctr@akaerospace.com">ppena.ctr@akaerospace.com</a>.

# Total Hazard Area (Degrees Decimal Minutes):

57°27.5868'N	152°26.16'W
57°29.4816'N	152°16.44'W
57°27.4308'N	152°10.5'W
56°45.1476'N	151°22.92'W
55°42.9672'N	151°08.4'W
54°10.1784'N	151°14.1'W
52°37.3842'N	151°19.38'W
51°4.5864'N	151°24.3'W
50°26.3724'N	151°26.16'W
50°27.1284'N	151°57.54'W
50°59.8608'N	152°04.98'W
50°59.8764'N	152°04.98'W
52°51.1062'N	152°26.1'W
54°42.2658'N	152°49.14'W
56°53.5608'N	152°56.58'W
	57°29.4816'N 57°27.4308'N 56°45.1476'N 55°42.9672'N 54°10.1784'N 52°37.3842'N 51°4.5864'N 50°26.3724'N 50°27.1284'N 50°59.8608'N 50°59.8764'N 52°51.1062'N 54°42.2658'N

# Graphical depiction of Up-Range Hazard Area:



# Graphical depiction of NOTMAR Hazard Area:

