Formerly C&GS 9457, 1st Ed., April 1956 D-1956 896 KAPP 2441

16101

JOINS CHART 16008

COLREGS 80:1700 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

SCALE 1:50,000
Nautical Miles
Yards

CONTINUED ON CHART 16005

JOINS CHART 16102

C H U K C H I S E A

L E D Y A R D B A Y

Kasegaluk Lagoon

Akunik Pass

Kukpowruk Pass

Point Lay

Kokolik River

Tungaich Pt

Tungaich Creek

Tolagoak (Abandoned)

Survey Sta

TAMAS

AERO R Bn
25ft
Fish Lin
tanks

Dry tundra
Wet tundra
Sand
Shoal
Gravel
Rocks
Grasses

INTERNATIONAL BOUNDARY

THREE NAUTICAL MILE LINE (see note X)

TERRITORIAL SEA LINE (see note X)

MAGNETIC
VAR 12°45'E (2016)
ANNUAL DECREASE 21'

MAGNETIC
VAR 12°30'E (2015)
ANNUAL DECREASE 16'

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

B3	1940-1969	NOS Surveys	partial bottom coverage

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

ARCTIC OCEAN
CHUKCHI SEA
BEAUFORT SEA
ALASKA
Pt Barrow
Wainwright
Barter Is
Icy Cape
C. Lisburne
Pt. Hope
CANADA
UNITED STATES

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.
Refer to charted regulation section numbers.

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

ALASKA-ARCTIC COAST

PT LAY AND APPROACHES

Mercator Projection
Scale 1:50,000 at Lat. 69° 50'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 2.147" southward and 11.692" westward to agree with this chart.

Additional information can be obtained at nauticalcharts.noaa.gov.

TIDES The periodic tide has a mean range of about one-half foot.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated)

AERO aeronautical
Al alternating
B black
Bn beacon
C can
Dia diaphone
F fixed
Fl flashing
G green
Gp group
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker
Mo morse code
N nun
OBSC obscured
Oc occulting
O orange
Q quick
R red
Ra Ref radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow

Bottom characteristics:
Blds boulders
Bk broken
Cy clay
Co coral
Gl gravel
Grs grass
gy gray
h hard
M mud
Oys oysters
Rk rock
S sand
so soft
Sh shells
sy sticky

Miscellaneous:
AUTH authorized
ED existence doubtful
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Submr submerged
Wk wreck, rock, obstruction, or kelp swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 9 for important supplemental information.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
(Accurate location) (Approximate location)

CAUTION

Depths may vary as much as 6 feet due to iceberg groundings.

RACON

Radar Transponder Beacons, or RACONs, are activated by radars operating on the X-Band frequencies 9300 to 9450 MHz and, when activated, will emit an international morse code character or a dash up to 1 nautical mile. Except where noted the RACON, The effective range of the RACONS will be from 11 to 27 miles.
The RACONS will be maintained seasonally from 1 July to 15 September.

SCALE 1:50,000
Nautical Miles
Yards

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

Last Correction: 6/20/2016. Cleared through:
LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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7th Ed., Jan 2015
16101

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
FEET 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

Pt Lay and Approaches
SOUNDINGS IN FEET - SCALE 1:50,000

16101