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

SOUNDINGS IN FATHOMS

(FATHOMS AND FEET TO 11 FATHOMS)

CAUTION
UNEXPLODED ORDNANCE
Mariners are cautioned against anchoring, dredging, or trawling in this area due to the possible existence of unexploded ordnance.

NOTE A
Navigational restrictions are published in Chapter 3, U.S. Coast Pilot 9. Additions or revisions to Chapter 7 are published in the Notice 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 chartlet regulation section numbers.

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.

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 8.60" southward and 10.264" westward to agree with this chart.

AREA TO BE AVOIDED (ATBA)
The entire area of this chart falls within an Area to be Avoided. All ships 400 gross tonnage and up-wards solely in transit should avoid the Area. This Area is IMO-Adopted (MSC.162 (78) 5 Dec. 03); to be implemented in 2003 UTC (JAN 1, 2010)

UNITED STATES
ALASKA-ALEUTIAN ISLANDS-RAT ISLANDS
KISKA ISLAND AND APPROACHES
1st Ed., May 1944 KAPP 2481

Mercator Projection
Scale 1:80,000 at Lat. 51°56'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FEET)
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov

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.

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

For Symbols and Abbreviations see Chart No. 1

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

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

TIDAL INFORMATION

PLACE		Height in(+)ft; to (datum of soundings) (MLLW)			
NAME	LAT/LONG	Mean Higher-High Water	Mean High Water	Mean Low Water	
Kiska Harbor, AK	(51°59'N/177°32'E)	Ibird 3.6	Ibird 3.2	Ibird 1.2	

Diurnal (-) tidal current range is 1.2 knots. Refer to Table 2 in the Tide and Current Tables for daily predictions, and USE current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

SOURCE

B3	1940 - 1969	NOS Surveys	partial bottom coverage
B4	1900 - 1939	NOS Surveys	partial bottom coverage

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been used for charting. Surveys thus listed, funded in this diagram by date and type 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.

NOTE B
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.

CONTINUED ON CHART 16440 — East Longitude

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.

COLREGS, 80 1705 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

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).

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)

FATHOMS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FEET	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
METERS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Kiska Island and Approaches
SOUNDINGS IN FATHOMS - SCALE 1:80,000

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