INTERNATIONAL

CHART SERIES

NORTH PACIFIC OCEAN
BERING SEA (SOUTHERN PART)

1:3,500,000 (22°30')
MERCATOR PROJECTION
NORTH AMERICAN 1927 DATUM

DEPTHS IN METERS
Depth contour interval, 1000 meters (Under 1000, at 30 and 200 meters)
HEIGHTS IN METERS

AUTHORITIES

Hydrography and topography by the United States National Ocean Survey with additional data from the United States Defense Mapping Agency Hydrographic Center, United States Coast Guard and the Japanese Hydrographic Department.

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LORAN-C OVERPRINTED

LORAN-C
GENERAL EXPLANATION

LORAN-C FREQUENCY ..... 100kHz.
PULSE REPETITION INTERVAL
9990 ..... 99.900 Microseconds

STATION TYPE DESIGNATORS: (Not individual station letter designators)

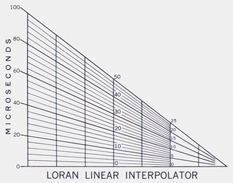
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary

EXAMPLE: 9990-X

RATES ON THIS CHART

9990-X 9990-Y 9990-Z

This chart has been prepared for use with ground wave signals. Skywave corrections are not provided. The Loran-C lines of position on this chart are computed based on all sea-water paths.



LORAN LINEAR INTERPOLATOR

CAUTION – Loran-C rates shown hereon are scheduled to become operationally certified on January 1, 1977 and should not be used for navigation without consulting the Local Coast Guard District Notice to Mariners for final operational date.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the United States Coast Guard Light Lists and United States Defense Mapping Agency Hydrographic Center Publication 117 (A & B).

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)

AIDS TO NAVIGATION

Consult United States Coast Guard Light List for supplemental information concerning aids to navigation.

See United States Defense Mapping Agency Hydrographic Center List of Lights and Fog Signals for information not included in the United States Coast Guard Light List.

CAUTION

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

WARNING

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

International boundary as shown is approximate

DOUBTFUL DATA: Reported but unconfirmed depths or dangers are indicated by an encircling dotted line.

ABBREVIATIONS

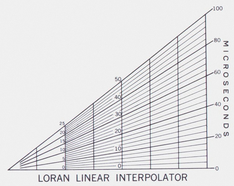
For Symbols and Abbreviations see United States Chart No. 1

MAGNETIC VARIATION

Magnetic variation curves are for 1975.0 derived from 1975.0 American World Chart model and accompanying secular change. If annual change is in same directions as variation it is additive and the variation is increasing. If annual change is opposite in direction to variation it is subtractive and the variation is decreasing.

CAUTION

Danger, Prohibited, and Restricted Areas falling within the limits of the larger scale charts are shown thereon and not repeated on this chart.



LORAN LINEAR INTERPOLATOR

DEPTHS IN METERS

Nautical Chart Catalog No. 2, Panel M

SIBERIA
USSR
GOVENA PEN
Cape Govena
Cape Krasnyy
Cape Anadyr
Cape Olyutorskiy
OLYUTORSKIY GULF
OLYUTORSKIY PENINSULA
Cape Temyry
Mt Piramidal'naya 1157
C. Svatoshemyy
Ognom
NO ANCHORING (No Charge)
KAMCHATKA BASIN
SHIRSHOV RIDGE
ALEUTIAN BASIN
BERING SEA
BOWERS RIDGE
BOWERS BASIN
UNITED STATES-RUSSIA CONVENTION OF 1867
COMMANDER ISLANDS
Medvezy Seamount
Cape Manati
Bering Island
Cape Tolstoi
ALEUTIAN RIDGE
STALEMATE BANK
NEAR ISLANDS
Attu
Agattu I
Alaid
Buldir I
Kiska
Little Sitkin I
Semisopochnoi I
Amchitka I
Rat Islands
Petrel Bank
Detroit Tablemount
Kamchatka Seamount
Klamath Tablemount
Bowers Seamount
Ulm Plateau
Rude Canyon
Bering Canyon
Amlia Knoll
Petrel Canyon
Buldir Canyon
Kiska Canyon
Semisopochnoi Canyon
Amchitka Canyon
Amlia Canyon
Buldir Basin
Kiska Basin
Semisopochnoi Basin
Amchitka Basin
Near Basin
Kamchatka Basin
Kamchatka Canyon
Kamchatka Knoll
Kamchatka Seamount
Kamchatka Trench
ALEUTIAN TRENCH
ALEUTIAN ISLANDS
ANDREANOF ISLANDS
ARCTIC PASS
DELAROF IS
Great Sitkin I
Adak
Kagalaska I
Atka
Amlia
Seguam I
SEGUAM PASS
AMLIA PASS
Islands of Four Mountains
Yunaska
Umnak
Umnak Plateau
Umnak Canyon
Bering Canyon
Bogoslof I
Umnak Seamount
Derickson Seamount
Pritchett Seamount
ALEUTIAN TERRACE
Atka Basin
HAWLEY RIDGE
Kanaga Basin
Tanaga Basin
Adams Seamount
Atka Seamount
Unalaska Basin
Amlia Knoll
Rude Canyon
Bering Canyon
Petrel Canyon
Buldir Canyon
Kiska Canyon
Semisopochnoi Canyon
Amchitka Canyon
Amlia Canyon
Unimak Canyon
Unimak Basin
Unalaska Basin
Bering Canyon
Pribilof Canyon
Bristol Canyon
Unimak Pass
Isanotski Strait
Unimak Island
Unalaska Island
Akutan I
Umnak
Unalaska
Makushin 2036 Vol
Mt Vsevidof 2149
Akutan Pass
Dutch Harbor
Captains Bay
Iliuliuk Bay
Unalaska Bay
Broad Bay
Beaver Inlet
Port Wooley
Port Coats
Port Moller
Cape Mordvinof
Cape Cheerful
Cape Sarichef
Cape Izigan
Scotch Cap
Tigalda I
Avatanak I
Akun I
Akun Bay
Akun Head
Akutan Bay
Akutan Pass
Akutan Harbor
Akutan Peninsula
Akutan Volcano 4226
Tigalda Volcano 2004
Pogromni Volcano 2075
Westdahl Peak 6584
Shishaldin Volcano 9372
Isanotski Peaks 6598
Roman Dmitria I
Cape Cheerful
Cape Sarichef