NORTH PACIFIC OCEAN HORIZONTAL DATUM COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS For Symbols and Abbreviations see Chart No. 1 The horizontal reference datum of this chart is World Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of Additional information can be obtained at nauticalcharts.noaa.gov. BAHIA LAOLAO, SAIPAN ISLAND CURRENT OBSERVATIONS AIDS TO NAVIGATION 1983 (NAD 83). The projection for the TINIAN HARBOR panel of this chart was shifted from a local datum by means of a US Navy hydrographic survey. The projection for the Consult U.S. Coast Guard Light List for supplemental information concerning aids to Heights in meters above mean sea level. Hydrography and topography by the National Harbor currents are light and variable Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, U.S. Navy, and Values of heights in feet shown thus: (430 ft). Contour interval 50 meters (approximately Maximum rate 0.2 knot Average set 210° Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, BAHIA LAOLAO panel was shifted from a local datum by The prudent mariner will not rely solely on some Federal laws apply. The Three Nautical Mile Line, previously identified as the matching charted features to satellite imagery and a US Navy hydrographic survey. The accuracy of the BAHIA LAOLAO datum shift has not been confirmed and charted features may be displaced from their true geodetic positions. any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List 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 and U.S. Coast Pilot for details. of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in Improved channels shown by broken lines are RADAR REFLECTORS TINIAN HARBOR, TINIAN ISLAND 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 subject to shoaling, particularly at the edges. Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been mile Exclusive Economic Zone were established by Presidential Proclamation. NOAA WEATHER RADIO BROADCASTS Limitations on the use of radio signals as Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification. aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. The NOAA Weather Radio station listed Navigation regulations are published in Chapter 2, U.S. SOUNDINGS IN FATHOMS (FATHOMS AND FEET TO ELEVEN FATHOMS) REDUCED TO LOWEST NORMAL TIDES below provides continuous weather broadcasts The reception range is typically 20 to 40 nautical miles from the antenna site, but can be lished in the Notice to Mariners. Information concerning the Radio direction-finder bearings to commercial broadcasting stations are subject to error and regulations may be obtained at the Office of the Commander, **SOUNDINGS IN FATHOMS** as much as 100 nautical miles for stations at POLLUTION REPORTS 14th Coast Guard District in Honolulu, Hawaii or at the SUPPLEMENTAL INFORMATION Temporary changes or defects in aids to navigation are not indicated on this chart. See Report all spills of oil and hazardous substances to the National Response NOAA encourages users to submit inquiries, discrepancies or comments Office of the District Engineer, Corps of Engineers in Station positions are shown thus:

(Accurate location) o(Approximate location) Consult U.S. Coast Pilot 7 for important supplemental information. Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility about this chart at  $\label{lem:http://www.nauticalcharts.noaa.gov/staff/contact.htm.} \\$ (FATHOMS AND FEET TO 11 FATHOMS) Formerly H.O. 6063, 1st Ed., Apr. 1944 if telephone communication is impossible (33 CFR 153). Local Notice to Mariners. Refer to charted regulation section numbers. 0 G-1 to G-7: 800 yd berths F-1 to F-38: 500 yd berths The areas tinted green have been swept in 1916-1944 arious depths indicated in feet - for example: 55 1990-2009 US Government Surveys partial bottom coverage 1940-1969 US Government Surveys partial bottom coverage 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 ' The outlined areas represent the limits of the most recent hydrograp 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 TINIAÑ HARBOR BAHIA LAOLAO TINIAN ISLAND SAIPAN ISLAND Mercator Projection Scale 1:20,000 at Lat 14°57'41" Mercator Projection Scale 1:20,000 at Lat 15°07'28" World Geodetic System 1984 (North American Datum of 1983) 500 0 500 0 145° 36' East from Greenwich 528.3 X 401.6 mm East from Greenwich 528.3 X 401.6 mm SOUNDINGS IN FATHOMS 81071 Published at Washington, D.C. Bahia Laolao, Saipan Island and Tinian Harbor, Tinian Island

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL OCEAN SERVICE

COAST SURVEY

SOUNDINGS IN FATHOMS - SCALE 1:20,000

(FATHOMS AND FEET TO 11 FATHOMS)

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.

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This is the Last Edition of this chart. It will be canceled on Sep 4, 2024