THE NATION'S CHARTMAKER SINCE 1807

NORTH PACIFIC OCEAN

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

PAGAN ISLAND

Mercator Projection
Scale 1:25,475 at Lat. 18°07'00"

SOUNDINGS IN FATHOMS
AT APPROXIMATE LEVEL OF MEAN LOWER LOW WATER

World Geodetic System 1984
(North American Datum of 1983)

For Symbols and Abbreviations see Chart No. 1

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

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).

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 7 for important supplemental information.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 14th Coast Guard District in Honolulu, Hawaii or at the Office of the District Engineer, Corps of Engineers in Honolulu, Hawaii.
Refer to charted regulation section numbers.

HEIGHTS
Heights in feet above Mean High Water.

WIRE DRAGGED AREAS
The areas within the dashed green lines have been swept clear to at least the depths indicated in feet by the green numbers.

COLREGS, 80.1495 (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 1:25,475
Nautical Miles
Statute Miles
Yards
Meters

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.

HORIZONTAL DATUM
The horizontal reference datum of this chart is World Geodetic System 1984 (WGS84), which for charting purposes is considered equivalent to the North American Datum of 1983 (NAD83). The projection of this chart was shifted from a local datum by means of geo-referenced satellite imagery and has not been confirmed by land-based geodetic methods.

SOURCE

A	1990-2007	NOS Surveys	full bottom coverage
j	Pre-1940	Japanese 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 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.

NORTH PACIFIC OCEAN

Apaan Bay (Apan)
Shomushon
Apansanmeena
Apansantate
Degusa
Sanmeina
Tarage
Marasu
Lava
MT PAGAN (Volcano)
Caldera
Baranka
Hira Rock
Togari Rock
Maru Mt
Togari Mt
Fuwaebosu
Kutake Yashi
Pariyaaru
South Pt (Minami)
Piarama
Buritoma
Sarahai
Penirruu
Pontanjabura
Dekairu
Bandeera
Bench Mark

NORTH PACIFIC OCEAN

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

SCALE 1:25,475
Nautical Miles
Statute Miles
Yards
Meters

KAPP 2883

North Island (Kita)
East Island (Higashi)
West Island (Nishi)

SOURCE
A 1990-2007 NOS Surveys full bottom coverage
j Pre-1940 Japanese 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 type of survey. Channels maintained by the U.S. Army Corps Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

MARIANA ISLANDS
MAUG ISLANDS
Scale 1:26,420 at Lat 20°01' N
SOUNDINGS IN FATHOMS

Nautical Miles
Meters

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.

5th Ed., Dec. 2007
81092

Last Correction: 2/6/2014. Cleared through:
LNM: 3715 (9/15/2015), NM: 3915 (9/26/2015)

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.

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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