This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Coast and Geodetic Survey (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Formerly C&GS 4196. 1st Ed., May 1948 H-1948-716

SOUNDINGS IN FATHOMS

Nautical Chart Catalog No. 2, Panel B

81048

LORAN-C OVERPRINTED

(CONTINUED ON CHART 81004)

144° East from Greenwich

LORAN LINEAR INTERPOLATOR

MICROSECONDS

PHILIPPINE SEA

PACIFIC OCEAN

NORTH

MAGNETIC

VAR 1°45'E (1980)

NO ANNUAL CHANGE

VAR 2°00'E (1990)

ANNUAL INCREASE 1'

TERRITORIAL SEA AND CONTIGUOUS ZONE (see note K)

Shoal depths reported (1972)

SMALL ARMS SAFETY DROP ZONE

FIRING DANGER AREA

SUBMERGED SUBMARINE OPERATING AREA (SS-2) (see note B)

SUBMERGED SUBMARINE OPERATING AREA (SS-3) (see note B)

ACOUSTIC RANGE FACILITY (see note A)

DANGER AREA (see note A)

REGULATED AREA (see note A)

Apra Harbor (use chart 81054)

Orote Peninsula

Agat Bay

Cocos Lagoon

Port Merizo

Dededo

Mount Barrigada

Mt Santa Rosa

Mt Macajnas

Mt Chachao

Mt Alutom

Mt Tenjo

Mt Alifan

Mt Almagosa

Mt Jumullong Manglo

Mt Bolanos

Mt Schroeder

Mt Sasalaguan

Merizo

Inarajan

Agat

Asan

Piti

Sumay

Umatac

Talofofo Bay

Inarajan Bay

TUMON BAY

Cocos Lagoon

Cocos I

Babe I

Jaotan Pt

Orote Pt

Apra Pt

Facpi Pt

Chui Pt

Pinay Pt

Cetti Bay

Fouha Bay

Umatac Bay

Sasa Bay

Talofofo Bay

Asiga Pt

Talaihai Pt

Matalie Pt

Tanguisson Pt

Amantes Pt

Oca Pt

Tumon

Tamuning

Alupat Ea

Asan

Piti

Sumay

Agana

Ngachang

Alomi

Maimai

Asmutao

Fadian Pt

Ypao Pt

Ypao Beach

Finegayan

Mogfog

Asatdas

Unsaguan

Pagat Pt

Campanaya Pt

Taguan Pt

Pago Pt

Pago Bay

Ylig Pt

Ylig Bay

Tagachan Pt

Tagachan Bay

Anquidachay

Asiquan

Mata

Yona

Talofofo

Pulantat

Malaa

Agat

Alifan

Bicos

Anae

Pacpi

Achae Pt

Uruno Pt

Fafalog

Hapuno Pt

Hilson Pt

Salisbury

Heavily wooded

Jinapsan Beach

Mergagan Pt

Mt Machanao

Pati Pt

Lafac Pt

Anao Pt

Mati Pt

Catalina Pt

Lajuna Pt

Pagat Pt

Mt Macajnas

Mt Chachao

Mt Alutom

Mt Tenjo

Mt Alifan

Mt Almagosa

Mt Jumullong Manglo

Mt Bolanos

Mt Schroeder

Mt Sasalaguan

Andanao Hill

Bonza Hill

Merizo

Inarajan

Jaotan Pt

Cocos Lagoon

Cocos I

Babe I

Achang Reef

Tangon Rk

Achang Bay

Manell Pt

Balang Pt

Bile Bay

Jaotan Pt

Merizo Chan

Cocos Chan

Merizo Pier

Port Merizo

Cocos Lagoon

Depths 3 to 6ft

Uncovers in spots

Coral

Reef Lim

Pinn

Rep (1976)

GALVEZ BANK

SANTA ROSA REEF

Alpha Hotel (unmarked approach point)