SERIES	1501
SHEET	ND 55-9
EDITION	1

POPULATED PLACES
- First importance ..... AGANA
- Second importance ..... Tanapag
- Landmark features ..... •

ROADS
- Dual highways ..... None shown
- All weather — Principal: 3 LANES; Secondary
  - Hard surface, two or more lanes wide
  - Loose or light surface, two or more lanes wide
  - Hard surface, one lane wide
  - Loose or light surface, one lane wide
- Fair or dry weather, loose surface
- Cart track
- Footpath, trail
- International route numbers ..... None shown
- National route numbers ..... None shown
- Secondary route numbers ..... (944)
- Mine

RAILROADS
- Normal gauge 1.44m (4'8.5")" ..... None shown
- Narrow gauge ..... None shown

BOUNDARIES
- International ..... None shown
- Primary administrative ..... None shown

VEGETATION
- Woods, Brushwoods
- Orchards

HYDROGRAPHY
- Depth curves
- Wrecks: Exposed; Sunken
- Rocks: Awash; Sunken
- Limits of Danger; Reef
- Well; Spring;
- Foreshore flats

TERRAIN ELEVATIONS
- HIGHEST KNOWN elevation is 491 meters at 14°9'N. 145°11'E.
- Spot elevations: normal; critical ..... • 556 .1805
- ± following elevation value indicates accuracy is not within 30 meters

AERODROMES (Military or Civil) — EDNA
- Field limits with runway pattern 221
  - EDNA – Name
  - 221 – Elevation
- Field limits with runway pattern unknown
- Field limits unknown, with runway pattern
- Field limits and runway pattern unknown
- SEAPLANE BASE
- SEAPLANE (EMERGENCY)
- HELIPORT

VISUAL AIDS AND OBSTRUCTIONS
- Obstruction 338 (79)
  - 338 – Elevation of obstruction top above sea level
  - (79) – Elevation of obstruction top above ground level
- Group obstruction
- Radio facility obstruction
- Power transmission line

ELEVATION TINTS

METERS
300
200
100
0

RELIABILITY OF THIS GRAPHIC (as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE	AREA I	AREA II	AREA III
Horizontal	within 183m.	within 183m.	within ——
Contours	50m.	50m.	——
GRAPHIC FEATURE	DATE OF INFORMATION		
	AREA I	AREA II	AREA III
Coastal hydrography	1970	1969	1970
All other features	1967	1951	——

Compiled from best available source

Horizontal Datum: DOD WGS 1966
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

GEOREF
BASIC 15° QUADRANGLE
XG
KQ LQ
KP LP
14°30' 14° 13° 144°30' 145° 145°30'

SAMPLE 10,000 METER GRID SQUARE
Sample point
100,000 M. SQUARE IDENTIFICATION
See Body of Map
GRID ZONE DESIGNATION
55P

SAMPLE 1,000 METER REFERENCE
1. Read letters identifying the 100,000 meter square in which the point lies: AB
2. Read large number labeling the VERTICAL grid line left of point: 1
   Estimate tenths (1,000 meters) from grid line to point: 2
3. Read large number labeling the HORIZONTAL grid line below point: 3
   Estimate tenths (1,000 meters) from grid line to point: 4
Example: AB 1234
WHEN REPORTING OUTSIDE THE GIRD ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GIRD ZONE DESIGNATION:
Example: 55PAB1234

CONVERSION OF ELEVATIONS

METERS	FEET	METERS	FEET
1000	3281	10000	32808
900	2953	9000	29528
800	2625	8000	26247
700	2297	7000	22966
600	1969	6000	19685
500	1640	5000	16404
400	1312	4000	13123
300	984	3000	9842
200	656	2000	6562
150	492	1500	4921
100	328	1000	3281

NOTES
Only obstructions 61 meters or more above ground level are shown. The information on obstructions is not necessarily complete.
On this graphic a lane is generally considered as being 2.5 meters (8 ft) in width.
Figures along roads indicate approximate distances in kilometers.

MAGNETIC DECLINATION FOR 1970 IS 1½° (30 MILS) EASTERLY OVER THE ENTIRE AREA.

GLOSSARY
Puntan ..... point

LOCATION DIAGRAM
(ONC INDEX SHOWN IN BLUE)
(WAC INDEX SHOWN IN BROWN)
NORTH PACIFIC OCEAN
FARALLON DE PAJAROS NE 55-1
ASUNCION ISLAND
AGRIHAN NE 55-5
PAGAN
ANSTAHAN NE 55-13
SAIPAN ND 55-1
GUAM ND 55-9
MARIANA ISLANDS
TRUST TERRITORY OF THE PACIFIC ISLANDS (U.S. Administration)
PHILIPPINE SEA

SCALE 1:250,000
AGANA, GUAM, UNITED STATES
MARIANA ISLANDS
TRUST TERRITORY OF THE PACIFIC ISLANDS

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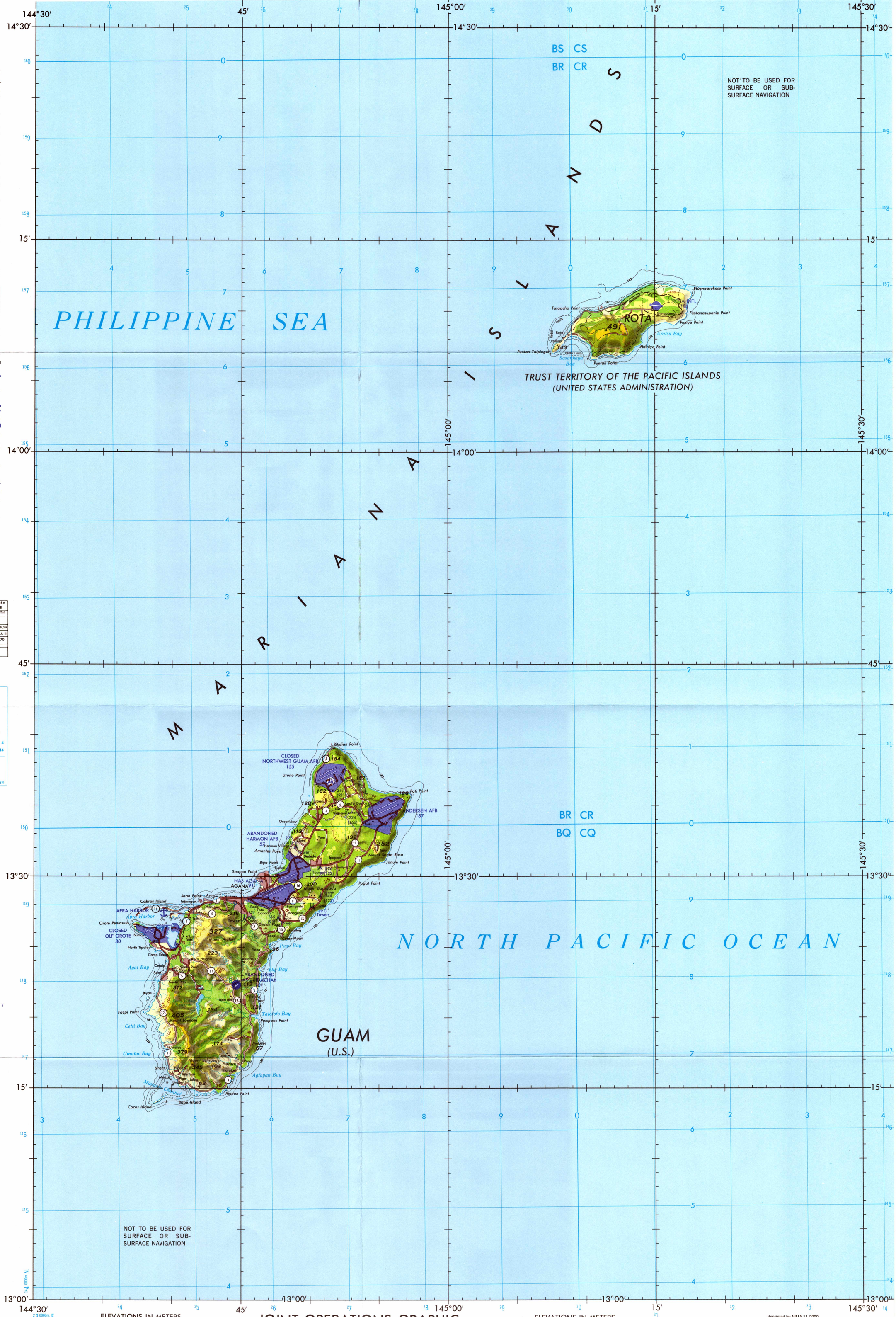

JOINT OPERATIONS GRAPHIC
Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 METERS.
WITH SUPPLEMENTARY CONTOURS AT 50 METERS.
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 55, INTERNATIONAL SPHEROID.

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