



Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

LEGEND
MAP INFORMATION AS OF 1977
A LANE IS CONSIDERED TO BE 2.1 TO LESS THAN 3.5 METERS (8 TO LESS THAN 18 FEET) WIDE.
In developed areas, only through roads are classified.

ROADS
Hard surface, heavy duty road, with two or more lanes on each side of narrow highway
Hard surface, heavy duty road, four or more lanes wide
Hard surface, heavy duty road, two lanes wide, three lanes wide
Hard surface, medium duty road, with two or more lanes on each side of narrow highway
Hard surface, medium duty road, four or more lanes wide
Hard surface, medium duty road, two lanes wide, three lanes wide
Unimproved dirt road, Street
Improved light duty road, Trail

RAILROADS
Normal gauge, 1M (3'3.37")
Narrow gauge

BOUNDARIES
Municipio (with monument)
Municipio subdivision
Municipio subdivision name
Military reservation
Park area
Power transmission line

Water
Albuca
Antena de Radio
Arrecife
Bahia
Baileño
Cabeza, Cabezas
Camino
Campo de Aviación
Carriles
Cayo
Cerro
Ensenada
Estación
Faro de Aviación
Hacienda
Laguna
Municipio
Pasaje
Planta de Tratamiento
Planta de Purificación
Playa
Punta
Rada, Radas
Rio
Sierra
Sonda

Other
Built-up area
School, Church
Cemetery
Structures similar to buildings
Mine or quarry
Insular Route marker
Horizontal control point
Bench mark: Monumented, Non-monumented
Vertical-angle bench mark—horizontal control point
Spot elevations in meters. Checked, Unchecked
Woods or brushwood, Orchard
Mangrove
Intermittent lake
Masonry dam
Intermittent stream
Sluice gate
Swamp or marsh, Light: Lighthouse
Sunken rocks, Rocks awash
Foreshore flat
Wreck: Sunken, Exposed
Limit of danger, Reef
Depth curves and soundings in feet

Scale 1:50,000

1000 500 0 1000 2000 3000 4000 5000 Meters
1000 500 0 1000 2000 3000 4000 5000 Yards
1 1/2 2 3 Nautical Miles

GLOSSARY

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS AT 5 AND 10 METERS

GRID
SPHEROID: 1,000 METER UTM ZONE 20 (BLACK NUMBERED LINES)
1,000 METER UTM ZONE 19 (BLUE NUMBERED LINES)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
HYDROGRAPHIC DATUM: MEAN LOW WATER
NDS AND USGS CONTROL BY DEFENSE MAPPING AGENCY TOPOGRAPHIC CENTER

100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 1, 2, 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4, 5, 6
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER SQUARE LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
Example: 48123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 20QKR123456

GRID ZONE IDENTIFICATION
20Q

ELEVATION GUIDE

ADJOINING SHEETS

BOUNDARIES

PUERTO RICO
Primary Divisions
1. Municipio de Luquillo
2. Municipio de Fajardo
3. Municipio de Caguas
4. Municipio de Naguabo
5. Municipio de Humacao

THIS MAP IS RED-LIGHT READABLE

NSN 7643014017593
ED. NO. 002
NIMA REF. NO. E735X14221