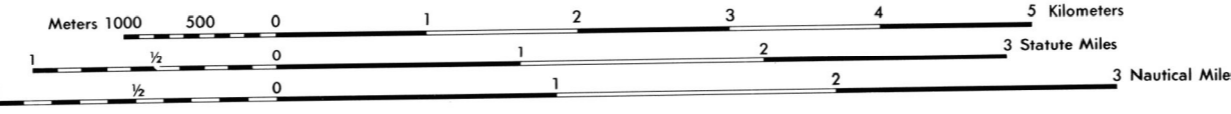


V782, EDITION 2-AMS

Prepared by the Army Map Service (SX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1967 from U.S. Quadrangles, Texas, 1:24,000; USGS, Morgan SE, SW, NW, field checked 1967; and Texas, 1:62,500, USGS, Morgan, surveyed 1924. Planimetric detail revised by photoplanimetric methods. Horizontal and vertical control by USGS and USCGS. Map not field checked.



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

VERTICAL DATUM: SEA LEVEL OF 1929

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14, CLARKE 1866 SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-459-6898; COMMERCIAL 314-263-8086; OR WRITE TO DIRECTOR, NATIONAL GEOGRAPHIC INTELLIGENCE AGENCY, ATTN: G.S. MAIL STOP L-86, 4600 SANDGARDNER ROAD, BETHESDA, MD 20818-5003.

LEGEND

ROAD DATA 1967

In developed areas, only through roads are classified

Hard surface, heavy duty road, four or more lanes wide	4 LANES LANE	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide, three lanes wide	2 LANES LANE	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	4 LANES LANE	Trail
Hard surface, medium duty road, two lanes wide, three lanes wide	2 LANES LANE	Road markers: Interstate, Federal, State

RAILROADS

Standard gauge	Single track	Bench mark, monument
Narrow gauge	Multiple track	Bench mark, non-monumented

BOUNDARIES

National	State (with monument)	County	County subdivision	Corporate limits	Military reservation	Other reservation
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CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet
0	0
100	300
200	600
300	900
400	1200
500	1500
600	1800
700	2100
800	2400
900	2700
1000	3000

GRID ZONE DESIGNATION

14S

100,000 M SQUARE IDENTIFICATION

PL

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: FROG HOLLOW SCHOOL

1. Read letters identifying 100,000 meter square in which the point lies	PL
2. Locate first VERTICAL line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin or on the line itself	34
3. Locate first HORIZONTAL line and line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself	58
4. Estimate tenths from grid line to point, or use the grid	PL345558

SAMPLE REFERENCE

PL345558

14SPL345558

ADJOINING SHEETS

BOUNDARIES

COVERAGE

Report by NIMA 0100

Sheet 6448 II falls within NE 14-32, V202, 1:50,000

1965 G.M. ANGLE 85° (1150 MILS)

GRID CONVERGENCE 0°42' (13 MILS) FOR CENTER OF SHEET

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978

THIS MAP IS RED-LIGHT READABLE

MORGAN, TEXAS

NSN 7643014044233
NGA Ref No. V782X64482

ED. NO. 002