

V502 EDITION 3

Prepared by the Army Map Service (GUS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 from United States Quadrangles, 1:50,000; U.S. Geological Survey and Corps of Engineers, 1927-44; Western United States, 1:250,000; AMS NH 14-11, 1951. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS and CE. Map field checked, 1956.

100,000-foot grids based on Texas coordinate system, south central zone.

**LEGEND**

ROAD DATA 1956

Figures in red denote approximate distances in miles between stars

**POPULED PLACES**

Over 500,000  
100,000 to 500,000  
25,000 to 100,000  
5,000 to 25,000  
1,000 to 5,000  
Less than 1,000

**RAILROADS**

Standard gauge  
Narrow gauge  
International  
State  
County  
Park or reservation

**LANDPLANE AIRPORT**

Landing area  
Sagplane airport  
Seaplane anchorage  
Woods brushwood

**LANDMARKS**

School Church Other  
Horizontal control point: Windmill  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

**BOUNDARIES**

State  
County  
Park or reservation

**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**ARMY**  
**Grand Coulee**  
**Sun Valley**

**Scale 1:250,000**

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometres

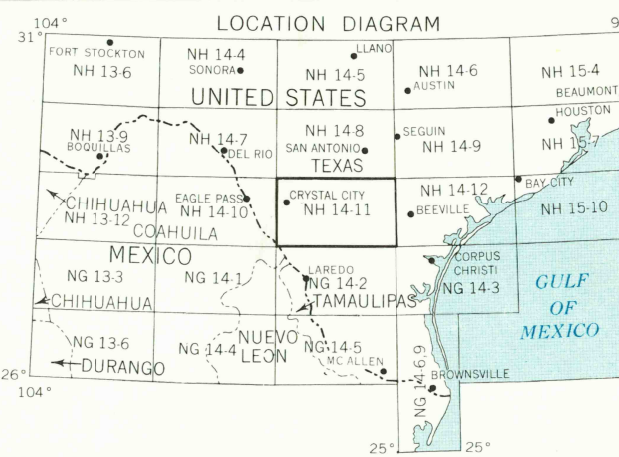
0 5 10 15 20 Nautical Miles

**CONTOUR INTERVAL 50 FEET**  
**RELIEF PARTIALLY SHOWN BY APPROXIMATE CONTOURS**  
**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 9°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE 15'02" WESTERLY

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



**GRID ZONE DESIGNATION**

14R

100,000 M. SQUARE IDENTIFICATION

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

**SAMPLE POINT**

**FOOTNOTES**

1. Read letters identifying 100,000 metre square in which the point and line to point are located. 2. Locate first VERTICAL and line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself. 3. Estimate tenths from top and line to point. 4. Locate first HORIZONTAL and line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. 5. Estimate tenths from point and line to point.

**SAMPLE REFERENCE**

If reporting 10° in any direction, prefix Grid Zone Designation, as:

31Q0000

14R02169