

V502, EDITION 3  
Prepared by the U.S. Army Topographic Command (AJ/SK), Washington, D.C. Compiled in 1955 by photogrammetric methods. Planimetry revised from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1973 by the U.S. Geological Survey from aerial photographs taken 1972.

100,000-foot grids based on Texas coordinate system, south central and central zones.  
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED 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

**ROADS**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange

**RAILROADS**

- Standard gauge
- Narrow gauge
- Single track
- Double or multiple track
- Interlocking

**BOUNDARIES**

- State
- County
- Park or reservation

**LANDMARKS**

- Landmark: School, Church, Other, etc.
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**Other features:**

- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods/brushwood

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

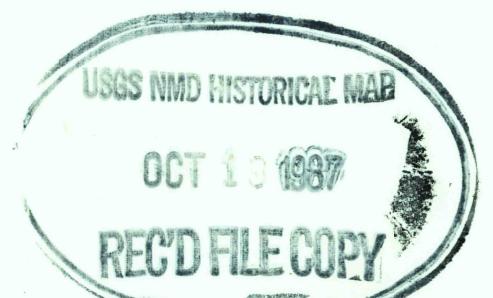
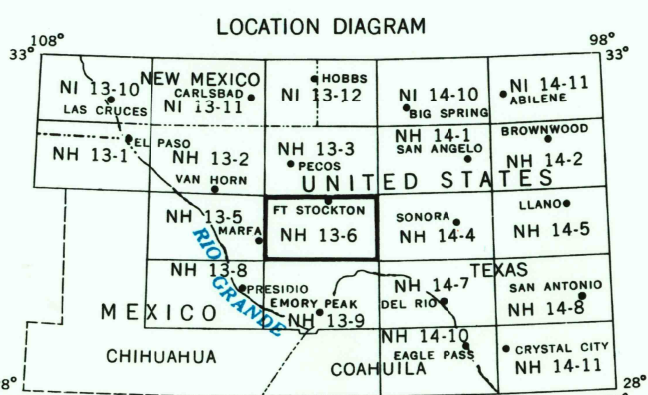
**CONTOUR INTERVAL 100 FEET**

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10°45' (80 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° (80 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



GRID ZONE DESIGNATION				TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS			
13R				SAMPLE POINT: LONGFELLOW			
100,000 M. SQUARE IDENTIFICATION				1. Read letters identifying 100,000 meter square (e.g., 13R) and then the 10,000 meter square (e.g., 13R) to give the full reference.			
2. Locate first VERTICAL grid line to LEFT of the full reference. The ONLY the larger figures of the grid number; example: 1370000				3. Locate first HORIZONTAL grid line to LEFT of the full reference. The ONLY the larger figures of the grid number; example: 1370000			
4. If reporting beyond 10° in any direction, prefix Grid Zone Designation, etc.				5. If reporting beyond 10° in any direction, prefix Grid Zone Designation, etc.			
6. If reporting beyond 10° in any direction, prefix Grid Zone Designation, etc.				7. If reporting beyond 10° in any direction, prefix Grid Zone Designation, etc.			