

V502, EDITION 3  
Prepared by the U. S. Army Topographic Command (AJSK), 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, unpaved surface  
Trail  
Interchange  
Route markers: Interstate, U.S., State

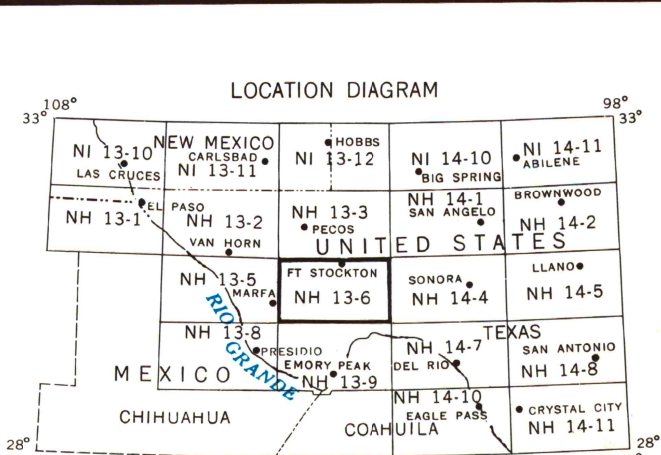
**RAILROADS**  
Single track  
Double or multiple track  
Standard gauge  
Narrow gauge  
Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods/bushwood  
Power line

**BOUNDARIES**  
International  
State  
County  
Park or reservation

**Other symbols:**  
Mine  
Landmark: School; Church; Other  
Spot elevation in feet  
Marsh or swampy  
Intermittent or dry stream

**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° 1' 00" WEST TO 10° 1' 00" EAST FOR THE CENTER OF THE WEST EDGE TO 10° 1' 00" EAST FOR THE CENTER OF THE EAST EDGE  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092



**MAP AND AIR PHOTO**  
**LIBRARY**  
**MAY 21 1975**  
**University of Wisconsin**

**GRID ZONE DESIGNATION:** 13N  
**100,000 M. SQUARE IDENTIFICATION:** EE FE GE  
**SAMPLE POINT:** LONGFELLOW  
**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS:**  
1. Read letters identifying 100,000 meter square within the point.  
2. Locate first VERTICAL grid line to LEFT of point and read LONGITUDE figure labeling the line either on the top or bottom margin, or on the line itself.  
3. Estimate tenths from grid line to point.  
4. Locate first HORIZONTAL grid line below the point and read LATITUDE figure labeling the line either on the left or right margin, or on the line itself.  
5. Estimate tenths from grid line to point.  
6. Reporting beyond 30' in any direction, prefix Grid Zone Designation, etc.  
EXAMPLE: 13N 130000E 332000N

**FORT STOCKTON, TEXAS**  
1954  
REVISED 1973

STOCK NO. V502XNH136\*\*\*03

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COPY 3

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