



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, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

- Standard gauge
- Narrow gauge
- Landplane airport
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

BOUNDARIES

- State
- County
- Park or reservation

Other

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

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°41' 00" WEST TO 10°10' 00" EAST FOR THE CENTER OF THE WEST EDGE TO 10°10' 00" WEST TO 10°10' 00" EAST FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NEW MEXICO
TEXAS
ARIZONA
CALIFORNIA
UTAH
NEVADA
IDAHO
MONTANA
WYOMING
COLORADO
KANSAS
OKLAHOMA
MISSOURI
ILLINOIS
INDIANA
OHIO
PENNSYLVANIA
DELAWARE
MARYLAND
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ALABAMA
LOUISIANA
MISSISSIPPI
ALABAMA
FLORIDA

U.S. GEOLOGICAL SURVEY
Topographic Division

GRID ZONE DESIGNATION

100,000 M. SQUARE IDENTIFICATION

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

SAMPLE POINT: LONGFELLOW

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate your starting grid line to left of point and read LARGE figure labeling the line either in the top or bottom margin as on the line itself.
3. Estimate tenths from grid line to point: a. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
b. Estimate tenths from grid line to point: c. If reading moved 18" in any direction, prefix Grid Zone Designation, etc.

SAMPLE REFERENCE

60759
13602739