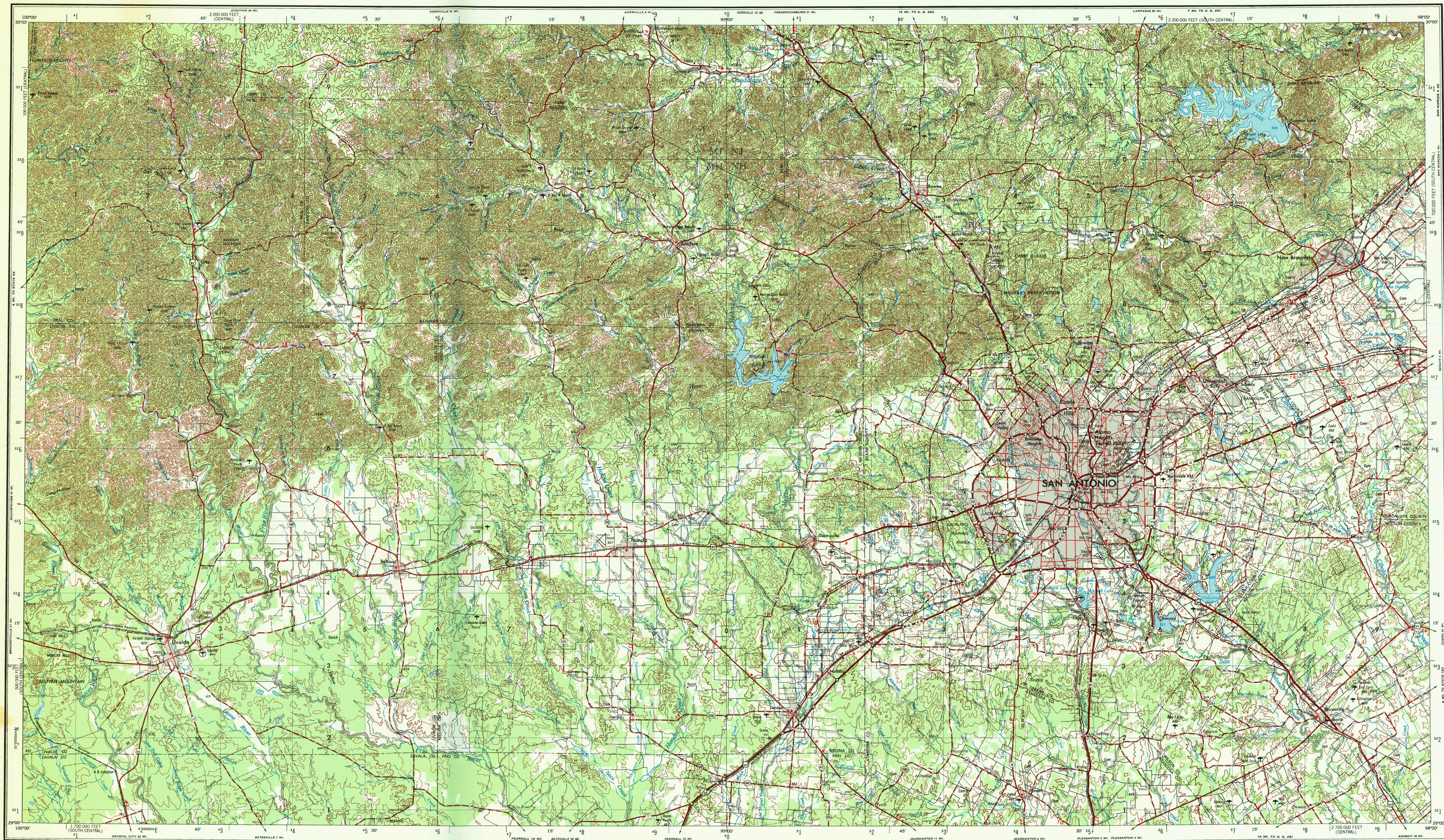




PRODUCED BY THE U. S. GEOLOGICAL SURVEY
Base map prepared by Defense Mapping Agency by photogrammetric methods. Field annotated 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1975-1976 and other source data. Revised information not field checked. Map edited 1980
Area covered by dashed light-blue pattern is subject to controlled inundation
Transverse Mercator projection. 10,000-meter Universal Transverse Mercator grid, zone 14. 100,000-foot grid lines based on Texas coordinate system, south central and central zones. 1927 North American Datum. To place on predicted North American Datum 1983, move the projection lines 20 meters south and 31 meters east
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram
There may be private inholdings within the boundaries of National or State reservations shown on this map

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

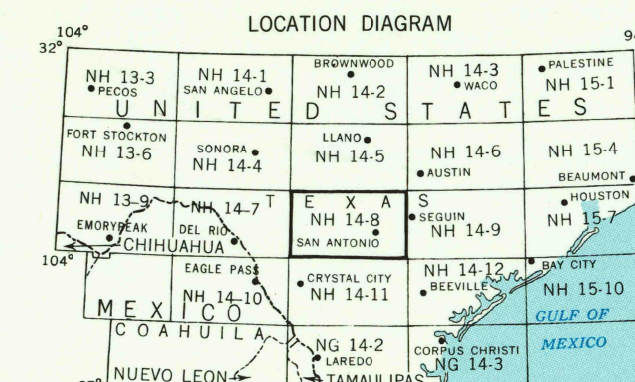
ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Gravel
Culvert
Interchange
Sun Valley

RAILROADS
Single track
Double or multiple track
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

Other features:
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
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 Nautical Miles
0 5 10 15 20 25 30 Kilometers
CONTOUR INTERVAL 50 FEET
1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 84° (150 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 75° (130 MILS) 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:
14E
100,000 M. SQUARE IDENTIFICATION
MH MJ NH NJ
MH NH

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
SAMPLE POINT: M100
1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate that VERTICAL grid 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 grid line to point.
4. Locate that HORIZONTAL grid 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 grid line to point.
6. If spacing between 10° in any direction, prefix Grid Zone Designation, as:
14E090000
14E090000

SAN ANTONIO, TEXAS
1954
REVISED 1980

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES