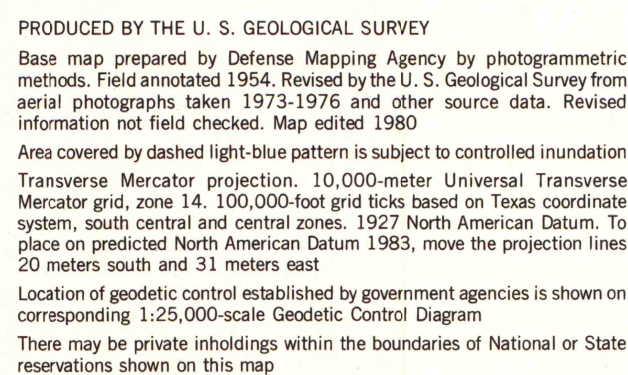




Scale 1:250,000

5 0 5 10 15 20 Statute Miles

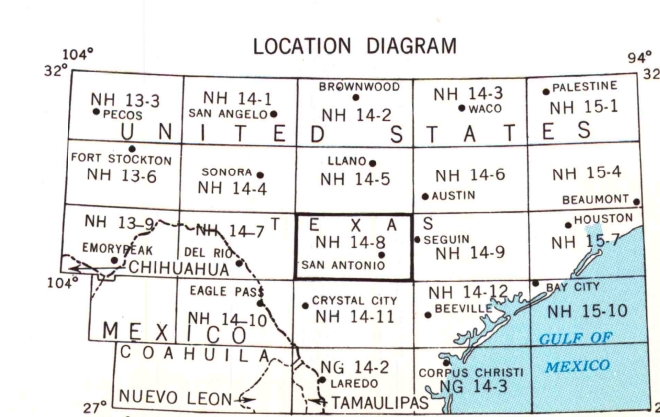
5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 Nautical Miles

CONTOUR INTERVAL 50 FEET

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 85° (130 MILLS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 74° (130 MILLS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



(N) INTERIOR- GEOLOGICAL SURVEY, RESTON, VIRGINIA, 1980

GRID ZONE DESIGNATION: **18**
 100,000-METER SQUARE IDENTIFICATION

MJ	NH	18N
MH	NJ	
50		0

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates of the **GREY LARGER** figures of the grid number; example: **32** **6000**

TO GIVE A STANDARD REFERENCE, RETURN TO THE SHEET TO NEAREST 1000 METERS

SAMPLE POINT: **MD0**

1. Read letters identifying 100,000 meter square in which the point lies:
 2. Locate first **VEGA** grid line to left of the point and read **LARGE** figure labeling the line either to the left or to the right of the line on the staff;
 3. Locate first **HORIZONTAL** grid line to the left of the point and read **BELOW** point number labeling the line either to the left or right of the line on the staff;
 4. Locate first **VERTICAL** grid line to the left of the point and read **BELOW** point number labeling the line either to the left or right of the line on the staff;
 5. Read the grid zone designations, and if reporting beyond **18°** in any direction, read the grid zone designations, and

SAMPLE REFERENCE:	MD07
18N	18N0700

SAN ANTONIO, TEXAS
1954
REVISED 1980