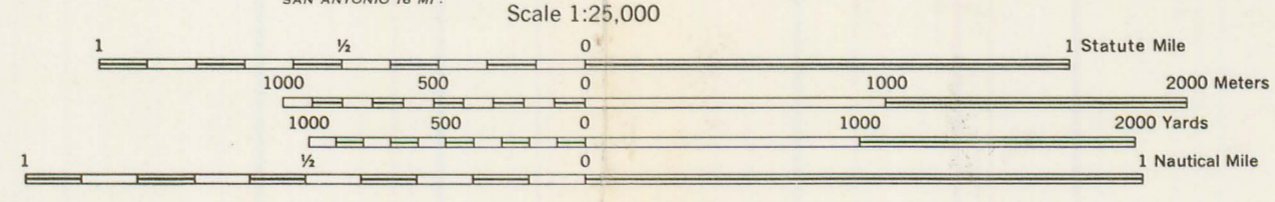




V882, EDITION 2-AMS  
 Prepared by the Army Map Service (SX), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1966 from USGS Quadrangle 1:24,000, Camp Bullis, Texas, 1965. Original mapping compiled by photogrammetric methods by AMS from aerial photography 1952, field annotated 1953. Revised by USGS from aerial photography 1963. Field checked 1965. Horizontal and vertical control by USGS, USCA&S and CE. Scale changed Universal Transverse Mercator Grid added and marginal data revised. This map complies with the national standard map accuracy requirements. Map not field checked.



CONTOUR INTERVAL 10 FEET  
 VERTICAL DATUM: MEAN SEA LEVEL  
 TRANSVERSE MERCATOR PROJECTION  
 HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14.  
 REFER CORRECTIONS TO THIS MAP TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C.

**LEGEND**  
ROAD DATA 1965

Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road: Two lanes wide; Three lanes wide	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	Trail
Hard surface, medium duty road: Two lanes wide; Three lanes wide	Route markers: Interstate, Federal, State
Buildings	Barns, sheds, greenhouses, stadiums, etc.
RAILROADS	Bench mark, monumented
Standard gauge	Bench mark, non-monumented
Narrow gauge	Spot elevations in feet: Checked; Unchecked
In street	Light, lighthouse; Windmill, wind pump; Water mill
Carline	Woods or brushwood
BOUNDARIES	Vineyard; Orchard
National	Intermittent lake
State (with monument)	Intermittent stream; Dam
County	Marsh or swamp
County subdivision	Rapids; Falls
Corporate limits	MIL. RES.
Military reservation	Large rapids; Large falls
Fence line	

GRID ZONE DESIGNATION: 14R	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT * 1238
NH	1. Read letters identifying 100,000 meter square in which the point lies.
	2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself.
	3. Estimate battle from grid line to point.
	4. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself.
	5. Estimate battle from grid line to point.
NOTE: THE SMALLER FIGURES of any grid number, these are for finding the full coordinates. THE ONLY THE LARGE figures of the grid number, example: 3278000	SAMPLE REFERENCE: NH4811
	If reporting beyond 18° in any direction, prefix Grid Zone Designation, etc. 14R NH4811

ELEVATION GUIDE

BOUNDARIES

ADJOINING SHEETS

6243 I SW	6243 I SE	6243 IV SW
6243 II SW	6243 II SE	6243 III SW
6243 III SW	6243 III SE	6243 III SW

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
 ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH  
 SUBTRACT G-M ANGLE

GRID CONVERGENCE  
 0.15" 14 MILES  
 FOR CENTER OF SHEET

1965 G-M ANGLE  
 9° (160 MILS)

10° Turn any clockwise  
 3° CAMP BULLIS, TEXAS  
 STOCK NO. V882G2432NE