V501, EDITION 3

Prepared by the U.S. Army Toographic Command (TVSX), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:62,500, 1900-55. Planimetry revised from aerial photographs taken 1952. Map field checked 1956. Revised by the U.S. Geological Survey 1969.

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 — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — EVANSTON
- 5,000 to 25,000 — Hialeah
- 1,000 to 5,000 — Bar Harbor
- Less than 1,000 — Fishkill

RAILROADS: Standard gauge; Narrow gauge; Single track; Double or Multiple

BOUNDARIES: International; State; County; Park or reservation

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

Landplane airport; Landmark: School; Church; Other; Landing area; Spot elevation in feet; Seaplane airport; Marsh or swamp; Orchard; Intermittent or dry stream; Woods-brushwood; Power line; Mine

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 15 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

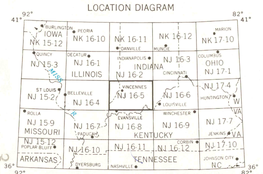
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3° (50 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1° (20 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

LOCATION DIAGRAM



SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 16S
100,000 M. SQUARE IDENTIFICATION

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 421 0000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: SOUTH MARTIN

1. Read letters identifying 100,000 meter square in which the point lies: ET
2. Locate first 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: 1
Estimate tenths from grid line to point: 6
3. 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: 5
Estimate tenths from grid line to point: 9

SAMPLE REFERENCE: ET1165

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 16SET1165

VINCENNES, INDIANA; ILLINOIS; KENTUCKY
1956
REVISED 1969

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