V501, EDITION 3

Prepared by the U.S. Army Topographic Command (BEGN), Washington, D.C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1953 and from U.S. Lake Survey Charts, 51 and 52, 1954-55; Windsor, Ontario, Canada, 1:253,440, 1943. Photographs field annotated 1954. United States area revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1968-1970.

Selected hydrographic data compiled from USC&GS charts
This information is not intended for navigational purposes

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: Single track, Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State or province
County
Park or reservation
Mine
Spot elevation in feet — 22r

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Power line
Woods-brushwood

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 — 75, 23, 80

Landmarks: School; Church; Other
Depth curve in feet — 30
Limit of danger; Reef
Rocks: Awash
Foreshore flat
Intermittent or dry stream
Marsh or swamp

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

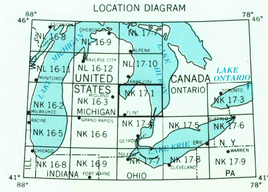
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3½° (60 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 5½° (100 MILS) WESTERLY 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: 17T
100,000 M. SQUARE IDENTIFICATION

KU LU MU
KT LT MT

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: 4770000

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

SAMPLE POINT: SILVERWOOD

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 figure labeling the line either in the top or bottom margin, or on the line itself: Estimate tenths from grid line to point:
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: Estimate tenths from grid line to point:

SAMPLE REFERENCE: LT1899

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 17LT1899

FLINT, MICH., U.S.; ONTARIO, CAN.
1954
REVISED (U.S. AREA) 1971

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

Out of 1982
3650