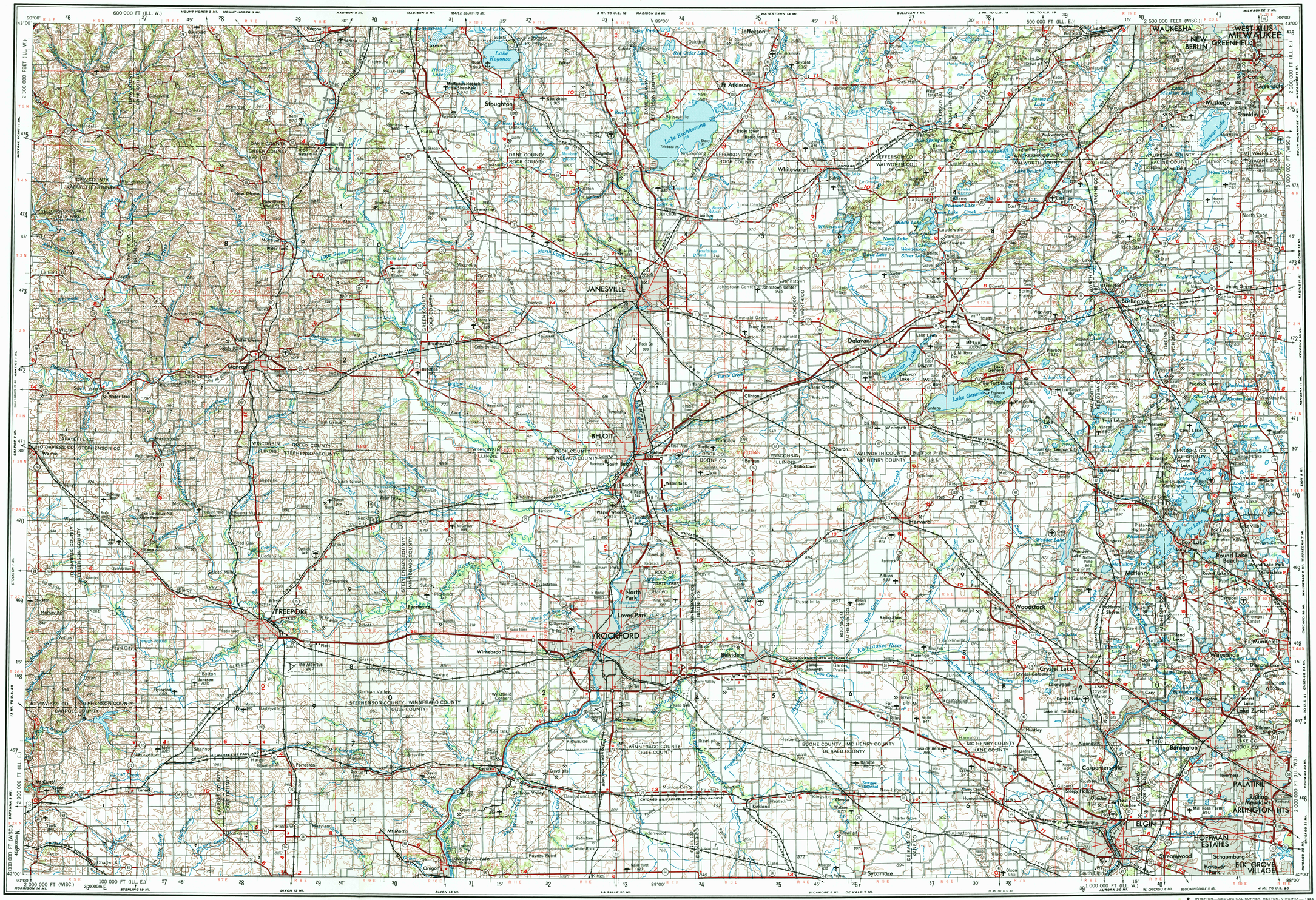

PRODUCED BY THE U. S. GEOLOGICAL SURVEY

Base map prepared by Defense Mapping Agency by photogrammetric methods and from aerial photographs taken 1958. Field checked 1958. Revised by the U. S. Geological Survey from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1980

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 16. 100,000-foot grid ticks based on Wisconsin coordinate system, south zone and Illinois coordinate system, west and east zones. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 3 meter north and 8 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 the National or State reservations shown on this map

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

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

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 14°(30 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0° (0 MILS) FOR THE CENTER OF THE EAST EDGE

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: 16T
100,000 M. SQUARE IDENTIFICATION

BC CC
BB CB
3Q 4Q

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: 4690000

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

SAMPLE POINT: HUNTER

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: CB4699
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 16TCB4699

ROCKFORD, ILLINOIS; WISCONSIN
1958
REVISED 1980