



V501, EDITION 3
Prepared by the U.S. Army Topographic Command (KCS), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:24,000, 1:25,000, 1:50,000, and 1:62,500, 1916-55. Planimetry revised in part from aerial photographs taken 1954-56. Map field checked 1958. Revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1968.
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
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

ROADS

- Primary, all-weather, hard surface
- Secondary, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods brushwood

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Symbols

- Landmark: School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line; Mine

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 35° 16' WEST TO 16° 10' WEST; EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16° 10' WEST; EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

MINNESOTA NK 15-3 NK 15-4 NK 15-5 NK 15-6 NK 15-7 NK 15-8 NK 15-9 NK 15-10 NK 15-11 NK 15-12 NK 15-13 NK 15-14 NK 15-15 NK 15-16 NK 15-17 NK 15-18 NK 15-19 NK 15-20 NK 15-21 NK 15-22 NK 15-23 NK 15-24 NK 15-25 NK 15-26 NK 15-27 NK 15-28 NK 15-29 NK 15-30 NK 15-31 NK 15-32 NK 15-33 NK 15-34 NK 15-35 NK 15-36 NK 15-37 NK 15-38 NK 15-39 NK 15-40 NK 15-41 NK 15-42 NK 15-43 NK 15-44 NK 15-45 NK 15-46 NK 15-47 NK 15-48 NK 15-49 NK 15-50 NK 15-51 NK 15-52 NK 15-53 NK 15-54 NK 15-55 NK 15-56 NK 15-57 NK 15-58 NK 15-59 NK 15-60 NK 15-61 NK 15-62 NK 15-63 NK 15-64 NK 15-65 NK 15-66 NK 15-67 NK 15-68 NK 15-69 NK 15-70 NK 15-71 NK 15-72 NK 15-73 NK 15-74 NK 15-75 NK 15-76 NK 15-77 NK 15-78 NK 15-79 NK 15-80 NK 15-81 NK 15-82 NK 15-83 NK 15-84 NK 15-85 NK 15-86 NK 15-87 NK 15-88 NK 15-89 NK 15-90 NK 15-91 NK 15-92 NK 15-93 NK 15-94 NK 15-95 NK 15-96 NK 15-97 NK 15-98 NK 15-99 NK 15-100	WISCONSIN NK 16-1 NK 16-2 NK 16-3 NK 16-4 NK 16-5 NK 16-6 NK 16-7 NK 16-8 NK 16-9 NK 16-10 NK 16-11 NK 16-12 NK 16-13 NK 16-14 NK 16-15 NK 16-16 NK 16-17 NK 16-18 NK 16-19 NK 16-20 NK 16-21 NK 16-22 NK 16-23 NK 16-24 NK 16-25 NK 16-26 NK 16-27 NK 16-28 NK 16-29 NK 16-30 NK 16-31 NK 16-32 NK 16-33 NK 16-34 NK 16-35 NK 16-36 NK 16-37 NK 16-38 NK 16-39 NK 16-40 NK 16-41 NK 16-42 NK 16-43 NK 16-44 NK 16-45 NK 16-46 NK 16-47 NK 16-48 NK 16-49 NK 16-50 NK 16-51 NK 16-52 NK 16-53 NK 16-54 NK 16-55 NK 16-56 NK 16-57 NK 16-58 NK 16-59 NK 16-60 NK 16-61 NK 16-62 NK 16-63 NK 16-64 NK 16-65 NK 16-66 NK 16-67 NK 16-68 NK 16-69 NK 16-70 NK 16-71 NK 16-72 NK 16-73 NK 16-74 NK 16-75 NK 16-76 NK 16-77 NK 16-78 NK 16-79 NK 16-80 NK 16-81 NK 16-82 NK 16-83 NK 16-84 NK 16-85 NK 16-86 NK 16-87 NK 16-88 NK 16-89 NK 16-90 NK 16-91 NK 16-92 NK 16-93 NK 16-94 NK 16-95 NK 16-96 NK 16-97 NK 16-98 NK 16-99 NK 16-100	ILLINOIS NK 17-1 NK 17-2 NK 17-3 NK 17-4 NK 17-5 NK 17-6 NK 17-7 NK 17-8 NK 17-9 NK 17-10 NK 17-11 NK 17-12 NK 17-13 NK 17-14 NK 17-15 NK 17-16 NK 17-17 NK 17-18 NK 17-19 NK 17-20 NK 17-21 NK 17-22 NK 17-23 NK 17-24 NK 17-25 NK 17-26 NK 17-27 NK 17-28 NK 17-29 NK 17-30 NK 17-31 NK 17-32 NK 17-33 NK 17-34 NK 17-35 NK 17-36 NK 17-37 NK 17-38 NK 17-39 NK 17-40 NK 17-41 NK 17-42 NK 17-43 NK 17-44 NK 17-45 NK 17-46 NK 17-47 NK 17-48 NK 17-49 NK 17-50 NK 17-51 NK 17-52 NK 17-53 NK 17-54 NK 17-55 NK 17-56 NK 17-57 NK 17-58 NK 17-59 NK 17-60 NK 17-61 NK 17-62 NK 17-63 NK 17-64 NK 17-65 NK 17-66 NK 17-67 NK 17-68 NK 17-69 NK 17-70 NK 17-71 NK 17-72 NK 17-73 NK 17-74 NK 17-75 NK 17-76 NK 17-77 NK 17-78 NK 17-79 NK 17-80 NK 17-81 NK 17-82 NK 17-83 NK 17-84 NK 17-85 NK 17-86 NK 17-87 NK 17-88 NK 17-89 NK 17-90 NK 17-91 NK 17-92 NK 17-93 NK 17-94 NK 17-95 NK 17-96 NK 17-97 NK 17-98 NK 17-99 NK 17-100	INDIANA NK 18-1 NK 18-2 NK 18-3 NK 18-4 NK 18-5 NK 18-6 NK 18-7 NK 18-8 NK 18-9 NK 18-10 NK 18-11 NK 18-12 NK 18-13 NK 18-14 NK 18-15 NK 18-16 NK 18-17 NK 18-18 NK 18-19 NK 18-20 NK 18-21 NK 18-22 NK 18-23 NK 18-24 NK 18-25 NK 18-26 NK 18-27 NK 18-28 NK 18-29 NK 18-30 NK 18-31 NK 18-32 NK 18-33 NK 18-34 NK 18-35 NK 18-36 NK 18-37 NK 18-38 NK 18-39 NK 18-40 NK 18-41 NK 18-42 NK 18-43 NK 18-44 NK 18-45 NK 18-46 NK 18-47 NK 18-48 NK 18-49 NK 18-50 NK 18-51 NK 18-52 NK 18-53 NK 18-54 NK 18-55 NK 18-56 NK 18-57 NK 18-58 NK 18-59 NK 18-60 NK 18-61 NK 18-62 NK 18-63 NK 18-64 NK 18-65 NK 18-66 NK 18-67 NK 18-68 NK 18-69 NK 18-70 NK 18-71 NK 18-72 NK 18-73 NK 18-74 NK 18-75 NK 18-76 NK 18-77 NK 18-78 NK 18-79 NK 18-80 NK 18-81 NK 18-82 NK 18-83 NK 18-84 NK 18-85 NK 18-86 NK 18-87 NK 18-88 NK 18-89 NK 18-90 NK 18-91 NK 18-92 NK 18-93 NK 18-94 NK 18-95 NK 18-96 NK 18-97 NK 18-98 NK 18-99 NK 18-100	MICHIGAN NK 19-1 NK 19-2 NK 19-3 NK 19-4 NK 19-5 NK 19-6 NK 19-7 NK 19-8 NK 19-9 NK 19-10 NK 19-11 NK 19-12 NK 19-13 NK 19-14 NK 19-15 NK 19-16 NK 19-17 NK 19-18 NK 19-19 NK 19-20 NK 19-21 NK 19-22 NK 19-23 NK 19-24 NK 19-25 NK 19-26 NK 19-27 NK 19-28 NK 19-29 NK 19-30 NK 19-31 NK 19-32 NK 19-33 NK 19-34 NK 19-35 NK 19-36 NK 19-37 NK 19-38 NK 19-39 NK 19-40 NK 19-41 NK 19-42 NK 19-43 NK 19-44 NK 19-45 NK 19-46 NK 19-47 NK 19-48 NK 19-49 NK 19-50 NK 19-51 NK 19-52 NK 19-53 NK 19-54 NK 19-55 NK 19-56 NK 19-57 NK 19-58 NK 19-59 NK 19-60 NK 19-61 NK 19-62 NK 19-63 NK 19-64 NK 19-65 NK 19-66 NK 19-67 NK 19-68 NK 19-69 NK 19-70 NK 19-71 NK 19-72 NK 19-73 NK 19-74 NK 19-75 NK 19-76 NK 19-77 NK 19-78 NK 19-79 NK 19-80 NK 19-81 NK 19-82 NK 19-83 NK 19-84 NK 19-85 NK 19-86 NK 19-87 NK 19-88 NK 19-89 NK 19-90 NK 19-91 NK 19-92 NK 19-93 NK 19-94 NK 19-95 NK 19-96 NK 19-97 NK 19-98 NK 19-99 NK 19-100
---	---	--	---	--

SECTIONIZED TOWNSHIP

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

USGS
Historical File
Topographic Division

SEP 03 1974

AURORA, ILLINOIS
1958
REVISED 1971

STOCK NO. V501NK167**03