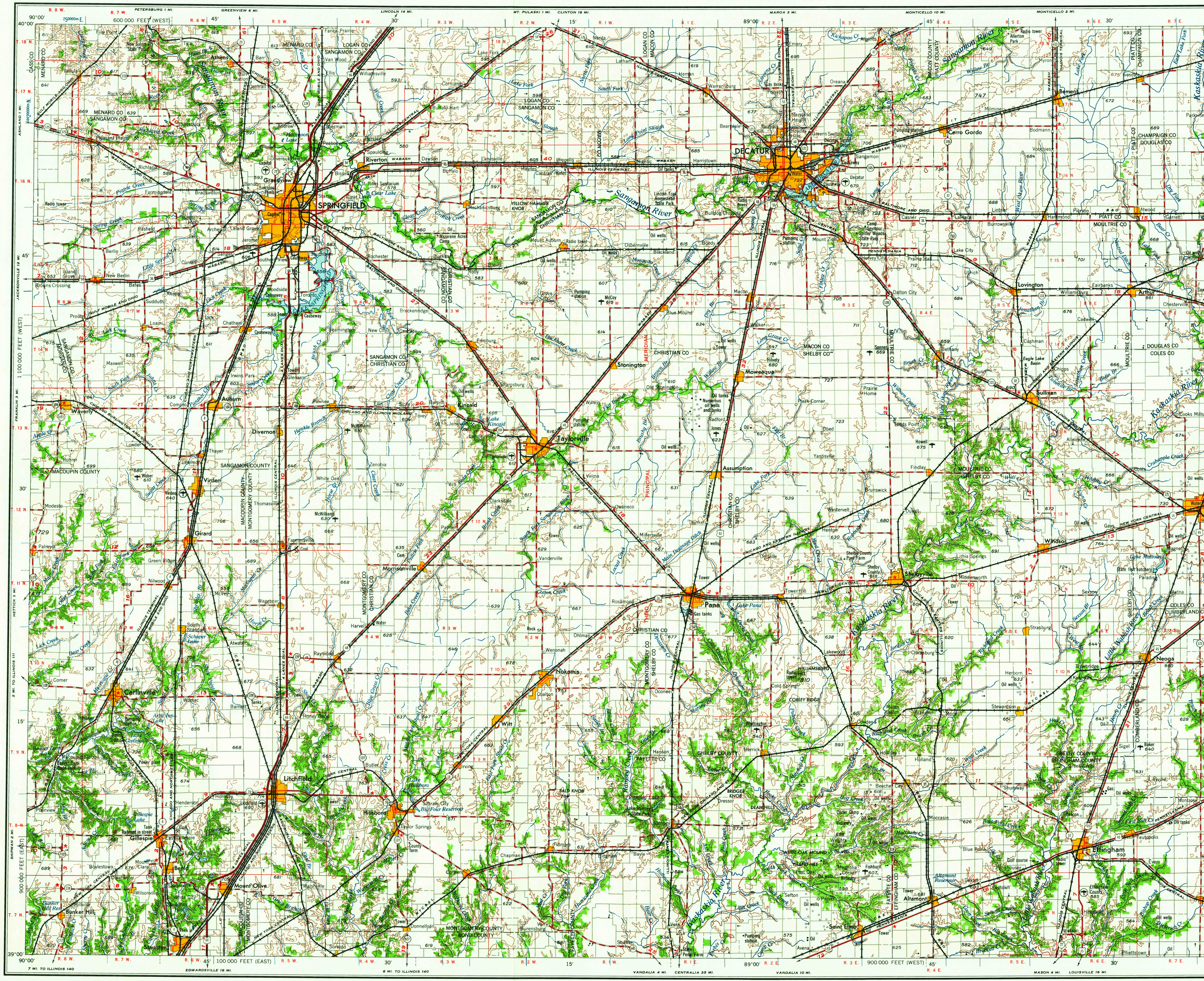
EASTERN UNITED STATES 1:250,000

DECATUR

NJ 16-1


PETERSBURG 1 MI.
GREENVIEW 6 MI.
LINCOLN 14 MI.
MT. PULASKI 1 MI.
CLINTON 19 MI.
MAROA 3 MI.
MONTICELLO 10 MI.
MONTICELLO 2 MI.
CHAMPAIGN 8 MI.
600 000 FEET (WEST)
500 000 FEET (EAST)
1 100 000 FEET (WEST)
1 100 000 FEET (EAST)
900 000 FEET (WEST)
900 000 FEET (EAST)
100 000 FEET (EAST)
90°00′
40°00′
89°00′
88°00′
39°00′
45′
30′
15′
ASHLAND 1 MI.
JACKSONVILLE 12 MI.
FRANKLIN 3 MI.
HETTICK 3 MI.
2 MI. TO ILLINOIS 111
SHIPMAN 2 MI.
2 MI. TO ILLINOIS 49
NEWMAN 1 MI.
PARIS 18 MI.
KANSAS 3 MI.
CASEY 1 MI.
CASEY 7 MI.
OBLONG 5 MI.
7 MI. TO ILLINOIS 140
EDWARDSVILLE 18 MI.
8 MI. TO ILLINOIS 140
VANDALIA 4 MI.
CENTRALIA 35 MI.
VANDALIA 10 MI.
MASON 4 MI.
LOUISVILLE 16 MI.
NEWTON 3 MI.
NEWTON 1 MI.
SPRINGFIELD
DECATUR
Taylorville
Pana
Mattoon
Charleston
Effingham
Shelbyville
Litchfield
Carlinville
Hillsboro
Tuscola
Sullivan
Arcola
Tolono
Villa Grove
Cerro Gordo
Bement
Lovington
Arthur
Moweaqua
Assumption
Nokomis
Neoga
Greenup
Altamont
Virden
Girard
Auburn
Gillespie
Benld
Staunton
Mount Olive
Kincaid
Stonington
Sangamon River
Kaskaskia River
Embarrass River
Little Wabash River
Lake Decatur
Lake Springfield
Lake Kincaid
Lake Mattoon
Lake Charleston
SANGAMON CO
MACON CO
CHRISTIAN CO
SHELBY CO
MOULTRIE CO
COLES CO
DOUGLAS CO
PIATT CO
CHAMPAIGN CO
CUMBERLAND CO
EFFINGHAM CO
FAYETTE CO
MONTGOMERY CO
MACOUPIN CO
JASPER CO
CLARK CO
LOGAN CO
MENARD CO
BOND COUNTY

Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D.C. Compiled in 1957 by photo-grammetric methods and from United States Quadrangles, 1:25,000, 1:48,000, 1:50,000, 1:62,500, AMS and U. S. Geological Survey, edition 1924-56. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS and USGS. Map field checked, 1958.

100,000-foot grids based on Illinois coordinate system, east and west zones

10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

LEGEND

ROAD DATA 1958

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

ROADS

Hard surface, heavy duty

More than two lanes wide — 3 LANES | 4 LANES

Two lanes wide; Federal route marker

Hard surface, medium duty

More than two lanes wide — 3 LANES | 4 LANES

Two lanes wide; State route marker

Improved light duty

Unimproved dirt

Trail

RAILROADS	Single track	Double or Multiple
Standard gauge		
Narrow gauge		

BOUNDARIES

International

State

County

Park or reservation

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Woods-brushwood 🟩

Landmarks: School; Church; Other

Horizontal control point △

Spot elevation in feet 221

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

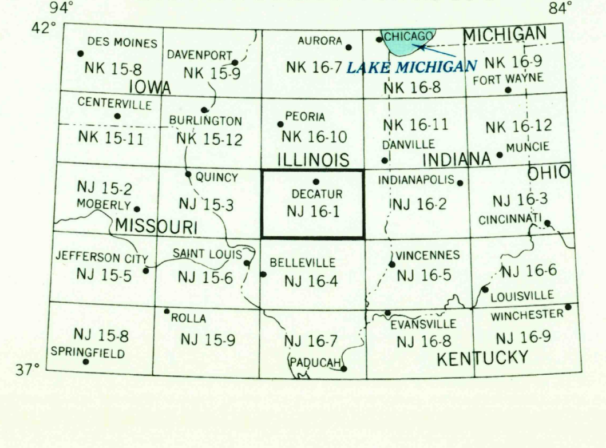
CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

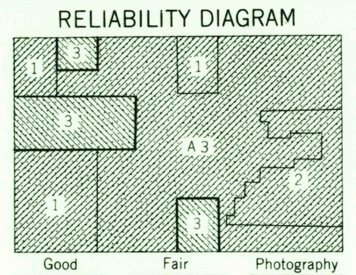
1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°15′ EASTERLY FOR THE CENTER OF THE WEST EDGE TO 2°45′ EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02′ WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NJ 16-1


94°
84°
42°
37°
DES MOINES
NK 15-8
DAVENPORT
NK 15-9
AURORA
CHICAGO
NK 16-7
LAKE MICHIGAN
MICHIGAN
NK 16-9
FORT WAYNE
NK 16-8
IOWA
CENTERVILLE
NK 15-11
BURLINGTON
NK 15-12
PEORIA
NK 16-10
NK 16-11
DANVILLE
NK 16-12
MUNCIE
ILLINOIS
INDIANA
NJ 15-2
MOBERLY
QUINCY
NJ 15-3
DECATUR
NJ 16-1
INDIANAPOLIS
NJ 16-2
NJ 16-3
CINCINNATI
OHIO
MISSOURI
JEFFERSON CITY
NJ 15-5
SAINT LOUIS
NJ 15-6
BELLEVILLE
NJ 16-4
VINCENNES
NJ 16-5
NJ 16-6
LOUISVILLE
NJ 15-8
SPRINGFIELD
ROLLA
NJ 15-9
NJ 16-7
PADUCAH
EVANSVILLE
NJ 16-8
WINCHESTER
NJ 16-9
KENTUCKY

RELIABILITY DIAGRAM


1
3
1
3
A 3
2
1
3
Good
Fair
Photography

A. Large scale topographic maps, controlled ground survey 1922-56.
1. Stereo-compiled from 1956 aerial photography.
2. Planimetry revised from 1953 aerial photography.
3. Planimetry revised from 1956 aerial photography.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1961—N5
MR 0645

USGS
Historical File
Topographic Division

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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

JAN 26 1962

U.S.G.S.
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TOPOGRAPHIC DIVISION

DECATUR, ILLINOIS