

V502
Edition 2-AMS (First Printing, 1 60)

Prepared by the Army Map Service, (KCSK), Corps of Engineers, Washington, D. C. Compiled in 1955 by photogrammetric methods and from Missouri, Kansas, 1:100,000, AMS, Fort Leavenworth and vicinity, 1948, Western U. S., 1:100,000, AMS, Independence, 1950, United States Quadrangles, 1:62,500, USGS, 1922-1951. Horizontal and vertical control by USGS, USC&GS, and CE. Map field checked, 1956.

LEGEND

ROAD DATA 1956
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	LOS ANGELES
100,000 to 500,000	OMAHA
25,000 to 100,000	GALVESTON
5,000 to 25,000	Laramie
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

RAILROADS

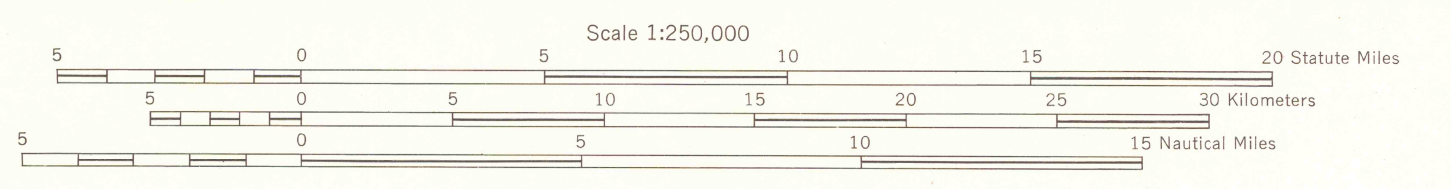
Standard gauge	Single-track
Narrow gauge	Double-track
International	Multiplex
State	Landplane airport
County	Landing area
Park or reservation	Seaplane airport
	Orchard
	Woods/brushwood

ROADS

Hard surface, heavy duty	More than two lanes wide	Two lanes wide, Federal route marker
Hard surface, medium duty	More than two lanes wide	Two lanes wide, State route marker
Improved light duty	Unimproved dirt	Trail

Other symbols:

- Landmarks: School, Church, Other
- Spot elevation in feet
- Mud or swamp
- Intermittent or dry stream
- Power line



CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 8° 45' EASTERLY FOR THE CENTER OF THE WEST LONG TO 7° 00' WESTERLY FOR THE CENTER OF THE EAST. LONG-RANGE ANGLE IS 1° WESTERLY.

LOCATION DIAGRAM FOR NJ 15-1

NK 14.8	NK 14.9	NK 15.0	NK 15.1	NK 15.2
NK 14.11	NK 14.12	NK 14.13	NK 14.14	NK 14.15
NK 14.2	NK 14.3	NK 14.4	NK 14.5	NK 14.6
NK 14.7	NK 14.8	NK 14.9	NK 15.0	NK 15.1
NK 14.11	NK 14.12	NK 14.13	NK 14.14	NK 14.15
NK 14.2	NK 14.3	NK 14.4	NK 14.5	NK 14.6
NK 14.7	NK 14.8	NK 14.9	NK 15.0	NK 15.1

RELIABILITY DIAGRAM

1. Large scale topographic map, controlled ground survey, 1952-53.
2. Medium scale topographic map, photogrammetric, 1948.
3. Medium scale topographic map, compiled, 1950.
4. Stereo-compiled from 1950 aerial photography.
5. Photometry revised from 1951-52 aerial photography.

KANSAS CITY, MISSOURI; KANSAS

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 500 METERS

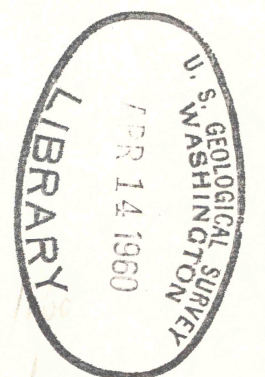
GRID ZONE DESIGNATION: 15S

10,000 M. SQUARE IDENTIFICATION: TP 01

1. Read letters identifying 100,000 meter square in which the point lies.
2. Look for next letter, and then to left of point and read figure, ignoring the one either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. Look for next figure, and the figure on the line itself.
5. Estimate tenths from grid line to point.
6. Read the last figure, and the figure on the line itself.
7. Estimate tenths from grid line to point.

SAMPLE REFERENCE: TP0556

USGS REFERENCE: 15SP556



United States. Topo. 1:250,000.
sheet Kansas City, 1960.
cop. 1.