



Prepared by the Army Map Service (KGS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:50,000, 1:62,500, and 1:125,000, 1900-1950. Horizontal and vertical control by USGS, USCGS, and USCE. Photography field annotated 1953-54. Limited revision by U.S. Geological Survey 1966.

100,000-foot grids based on Kansas coordinate system, south zone and Missouri coordinate system, west zone 15, shown in blue

ROAD DATA 1954 PARTIALLY REVISED 1966

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

RAILROADS

Standard gauge

Narrow gauge

Landplane airport

Landing area

BOUNDARIES

International

State

County

Park or reservation

Landplane airport

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Approximate road alignment

LEGEND

Hard surface, heavy duty

Two lanes wide: Federal route marker

Hard surface, medium duty

More than two lanes wide

Two lanes wide: State, interstate route markers

Improved light duty

Unimproved dirt

Sun Valley

Trail

Landmarks: School; Church; Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Approximate road alignment

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 30 Nautical Miles

CONTOUR INTERVAL 100 FEET

WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 8M° (150 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° (120 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

RELIABILITY DIAGRAM

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

13 14 15 16 17 18

19 20 21 22 23 24

25 26 27 28 29 30

31 32 33 34 35 36

4395

DEC 20 1967

JOPLIN, MISSOURI; KANSAS

1954

LIMITED REVISION 1966