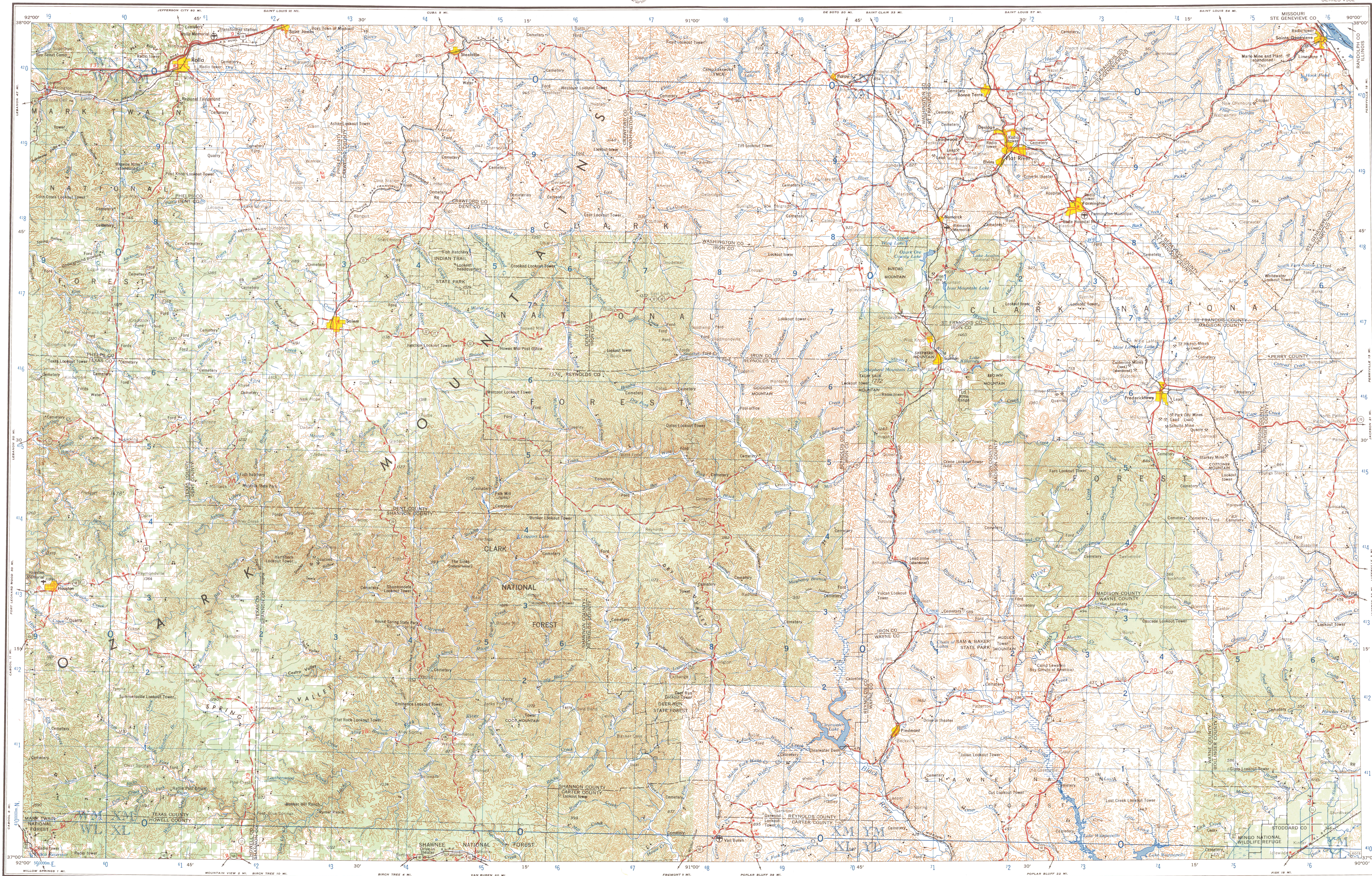




V502
Edition 2 -AMS (First Printing, 11-58)
Prepared by the Army Map Service (KCGE), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1956 by photogrammetric methods and from: United States Quadrangles, 1:62,500, U.S. Geological Survey and Mississippi River Commission, 1906-51; United States Quadrangles, 1:24,000, U.S. Geological Survey, 1951; Missouri, 1:25,000, AMS, 1952; Missouri, 1:50,000, AMS, 1950-53; Horizontal and vertical control by USGS, USCGS and CE. Maps and photography field annotated 1954.

LEGEND

ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

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

UNIMPROVED LIGHT DUTY
Gravel or dirt
Sun Valley Trail

RAILROADS
Single track Double or multiple

Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Public reservation

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods

Landmarks: School, Church, Other...
Horizontal control line
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

3 LANES 1 LANE
1 LANE 1 LANE

66

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

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

1980 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°30' EASTERN FOR THE CENTER OF THE WEST EDGE TO 3°00' EASTERN FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE USED TO MAKE REVISION AND FORWARD DIRECTLY TO THE COMMANDING OFFICER, NAVAL MAPS DIVISION, WASHINGTON, D.C. 20375.

[illegible]

RELIABILITY DIAGRAM

Good Fair Photography

Good Fair Photography

Areas for which vegetation information is available

Large scale topographic maps, controlled ground

Large scale topographic maps, uncontrolled ground

PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, 11-58, 665059

GRID ZONE DESIGNATION
15S

10,000 M SQUARE IDENTIFICATION

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

SAMPLE POINT: **BUBBLE**

1. Read **UTM** reference (100,000 meter) from the point line.
2. Locate first **VERTICAL** line to the LEFT of the point and **RAISE** figure above the line inside the top or bottom margin, or the line itself.
3. Locate first **HORIZONTAL** line from the point line.
4. Locate first **HORIZONTAL** line and **BELOW** the point and **RAISE** figure below the line inside the top or bottom margin, or the line itself.
5. Locate first **VERTICAL** line from the point line.

SAMPLE REFERENCE: **XM8713**

If reporting height 18" or any direction, print Grid Zone Designation, at: **15SXM8713**

United States. Topo. 1:250,000.
sheet Rolla, 1958.
cop. 1.