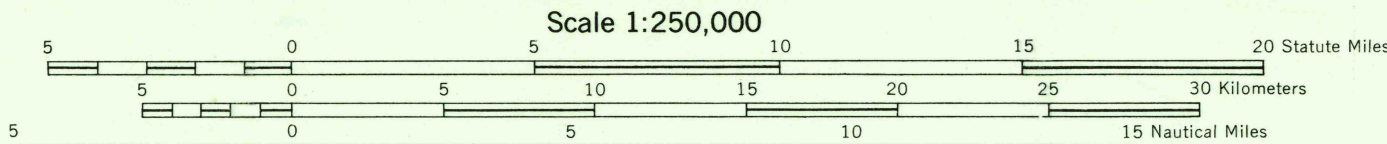


Prepared by the Army Map Service (TWS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1958 from United States Quadrangles, 1:24,000, U. S. Geological Survey and Tennessee Valley Authority, edition 1934-55, Kentucky, Tennessee and Virginia Quadrangles, 1:24,000, Army Map Service, edition 1939-53. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, GE, WPA, TVA, Clinchfield Coal Company and Stone Mountain and Coke Company. Map field checked, 1957.

100,000 foot grids based on Tennessee coordinate system; Virginia coordinate system, south zone; Kentucky coordinate system, south zone, and North Carolina coordinate system.

10,000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue.

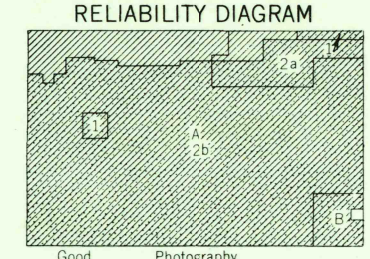
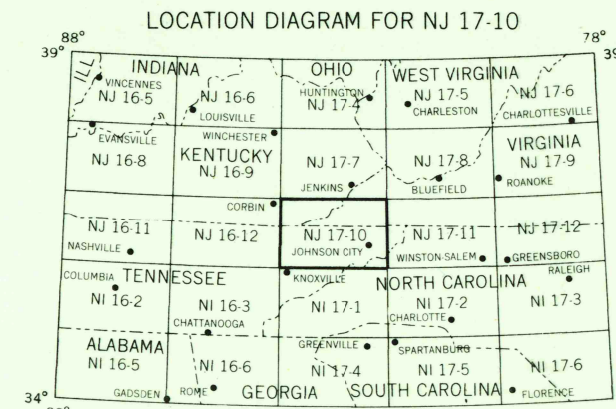
| LEGEND | |
|--|--------------------------------------|
| ROAD DATA 1957 | |
| Figures in red denote approximate distances in miles between stars | |
| POPULATED PLACES | ROADS |
| Over 500,000 | Hard surface, heavy duty |
| 100,000 to 500,000 | More than two lanes wide |
| 25,000 to 100,000 | Two lanes wide; Federal route marker |
| 5,000 to 25,000 | Hard surface, medium duty |
| 1,000 to 5,000 | Two lanes wide; State route marker |
| Less than 1,000 | Improved light duty |
| | Unimproved dirt |
| | Trail |
| RAILROADS | |
| Standard gauge | Landmark: School, Church, Other |
| Narrow gauge | Horizontal control point |
| BOUNDARIES | Spot elevation in feet |
| International | Marsh or swamp |
| State | Intermittent or dry stream |
| County | Power line |
| Park or reservation | |
| | Woods brushwood |



CONTOUR INTERVAL 100 FEET
TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 1°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°10' WESTERLY.

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