



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

EAST CHATTANOOGA QUADRANGLE
TENNESSEE-HAMILTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 112-SW

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by NOS/NOAA, USGS, CE, and TVA
Revised by TVA in 1969 by photogrammetric methods using
aerial photographs taken 1968 and by reference to TVA-USGS
quadrangle dated 1958. Map field checked by TVA, 1969
Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee rectangular
coordinate system
1000 metre Universal Transverse Mercator Grid ticks
Zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines
visible on aerial photographs. This information is unchecked
Red tint indicates areas in which only landmark buildings are shown

UTM GRID AND 1976 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Revisions shown in purple and recomputation
of woodland areas compiled by the Tennessee
Valley Authority from aerial photographs taken
1975. This information not field checked

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219,
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TO place on the predicted North American Datum 1983,
move the projection lines 5 meters south and
4 meters west as shown by dashed corner ticks

EAST CHATTANOOGA, TENN.
35085-A2-TF-024
1969
PHOTOREVISED 1976
DMA 3954 II SW-SERIES VB41