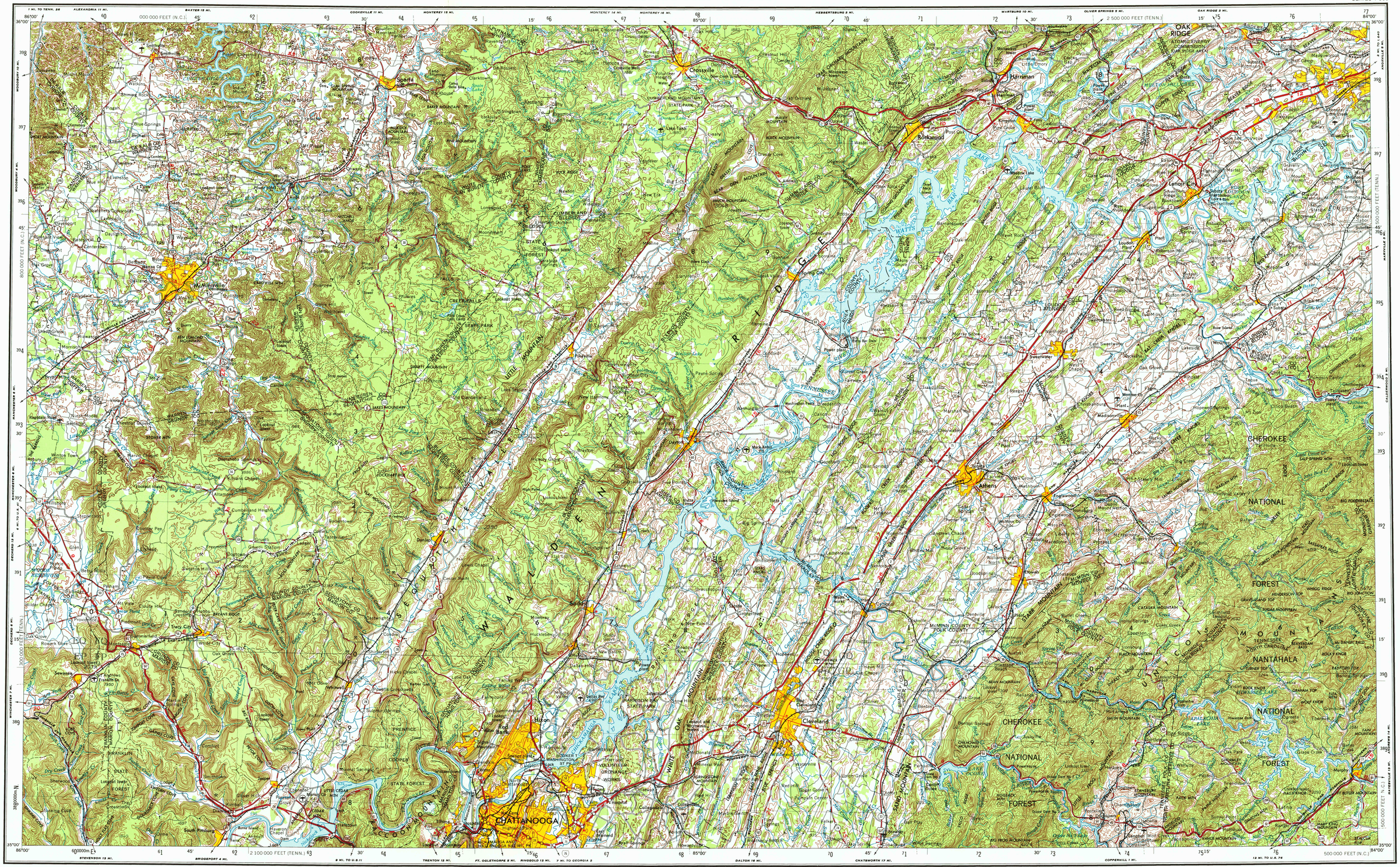
EASTERN UNITED STATES 1:250,000

CHATTANOOGA

EDITION 3

NI 16-3
SERIES V 501



V501, EDITION 3

Prepared by the U.S. Army Topographic Command (KCLD), Washington, D.C. Compiled in 1959 by photogrammetric methods and from United States quadrangles 1:24,000 and 1:25,000, 1937-56. Planimetry revised in part from aerial photographs taken 1952-56. Map field annotated 1957. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1972.

Area covered by light-blue hatching is to be submerged

100,000-foot grid based on Tennessee and North Carolina coordinate systems

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — BOSTON
100,000 to 500,000 — RICHMOND
25,000 to 100,000 — EVANSTON
5,000 to 25,000 — Newnan
1,000 to 5,000 — Bar Harbor
Less than 1,000 — Fishkill

RAILROADS (Single track, Double or Multiple)
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State — 75, 75, 88

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

Mine
Landmark: School; Church, Other
Spot elevation in feet — 227
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 Kilometres
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

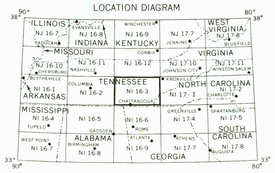
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7° (20 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1° (20 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY THE U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LOCATION DIAGRAM



GRID ZONE DESIGNATION: 16S	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: GRAYSVILLE
EQ FQ GQ / EP FP GP / 40 70	1. Read letters identifying 100,000 metre square in which the point lies. FQ 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either is the top or bottom margin, or on the line itself. 7 4 Estimate tenths from grid line to point. 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either is the left or right margin, or on the line itself. 2 4 Estimate tenths from grid line to point.
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number. example: 3880000	SAMPLE REFERENCE: FQ7424 If reporting beyond 18° in any direction, prefix Grid Zone Designation, ex: 16SFQ7424

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

CHATTANOOGA, TENN.; N.C.
1957
REVISED 1972

FEB 10 1976

STOCK NO. V501XNI163***03

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976