



Prepared by the U.S. Army Topographic Command (AJEE), Washington, D.C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1952. Photographs field annotated 1953. Revised by the U.S. Geological Survey 1969.

100,000-foot grid based on Alabama coordinate system, west and east zones

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

LEGEND

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

Single track
Double or multiple track
Standard gauge
Narrow gauge
Interlocking

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
Hideaway Trail
Bor Harbor Interchange
Fishkill

Landmarks: School, Church, Other, etc.

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods brushwood
Power line

Spot elevation in feet

Marsh or swamp
Intermittent or dry stream

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 50 FEET

TRANSVERSE MERCATOR PROJECTION

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

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 4° (70 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 24° (40 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NI 16-11
NI 16-12
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NI 16-99
NI 16-100

SECTIONIZED TOWNSHIP

6 9 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

USGS Historical File Topographic Division

GRID ZONE DESIGNATION

DM EM
DL EL

TO GIVE A STANDARD REFERENCE ON TWO-SHEET TO MAPS 100,000 METERS

SAMPLE POINT: GORDONVILLE

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first vertical grid line to left of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate meters from grid line to point.
4. Locate first horizontal grid line below point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
5. Estimate meters from grid line to point.
6. Reporting beyond 100 m in any direction, prefix Grid Zone Designation, as:
EXAMPLE: 350000

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