

V501, EDITION 3
Prepared by the U.S. Army Topographic Command (AJEE), Washington, D.C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1952. Photographs field annotated 1953. Revised by the U.S. Geological Survey 1970.
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
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

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

RAILROADS

Standard gauge
Narrow gauge
Bridges

BOUNDARIES

International
State
County
Park or reservation

Other Symbols

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Mine
Landmark: School; Church; Other
Spot elevation in feet
Marsh or swamp
Power line

POPULATED PLACES

BOSTON
RICHMOND
EVANSTON
Hatch
Ber
Herb
Fishkill

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

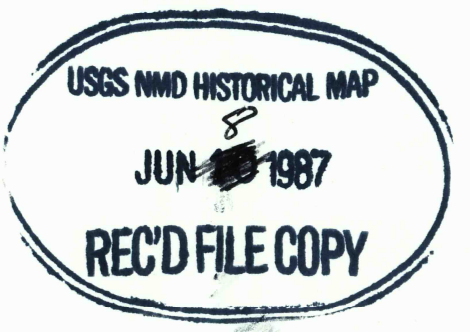
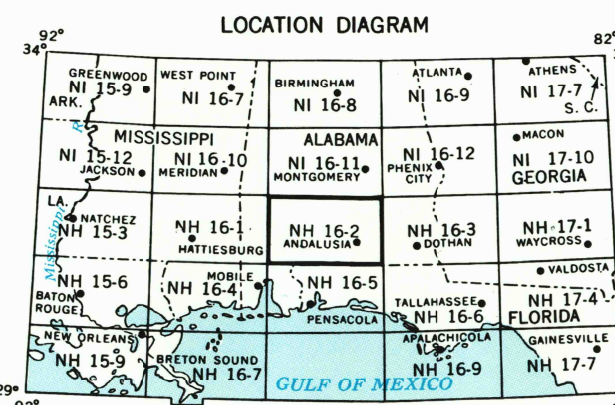
CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 3°30' (60 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 2°40' MILS WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242



GRID ZONE DESIGNATION
16R

10,000 M. SQUARE IDENTIFICATION

DL	EL
DK	EX

IGNORE THE SMALLER FIGURES of any grid number, there are no finding the full coordinates. Use ONLY THE LARGER FIGURES of the grid number, example: 3430000

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

SAMPLE POINT GEOGRAPHY

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

1. Read letters, identifying 100,000 meter square within the grid line.
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 side margin.
3. Estimate tenths 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 side margin.
5. Estimate tenths from grid line to point.

SAMPLE REFERENCE

If reporting beyond 10' in any direction, prefix Grid Zone Designation, ex: 3430000

10000000

ANDALUSIA, ALABAMA
1953
REVISED 1970