



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 grids based on Alabama coordinate system, west and east zones.  
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 — **Hialeah**  
1,000 to 5,000 — **Bar Harbor**  
Less than 1,000 — **Fishkill**

**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  
Single track  
Double or multiple track

**BOUNDARIES**

International  
State  
County  
Park or reservation

**Landmark: School; Church; Other**

**Spot elevation in feet**

**Marsh or swamp**

**Seaplane anchorage**

**Woods-brushwood**

**Power line**

**Intermittent or dry stream**

**Mine**

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

0 5 10 15 20 25 30 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

1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 4° 17' (70 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 2° 14' (40 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

ARKANSAS NI 15-3 MEMPHIS NI 16-1	COLUMBIA NI 16-2 TAMPA NI 16-8	MISSISSIPPI NI 16-3 GADSDEN NI 16-4	MISSISSIPPI NI 16-5 GADSDEN NI 16-6	MISSISSIPPI NI 16-7 GADSDEN NI 16-8	MISSISSIPPI NI 16-9 GADSDEN NI 16-10
MISSISSIPPI NI 16-11 GADSDEN NI 16-12	MISSISSIPPI NI 16-13 GADSDEN NI 16-14	MISSISSIPPI NI 16-15 GADSDEN NI 16-16	MISSISSIPPI NI 16-17 GADSDEN NI 16-18	MISSISSIPPI NI 16-19 GADSDEN NI 16-20	MISSISSIPPI NI 16-21 GADSDEN NI 16-22
MISSISSIPPI NI 16-23 GADSDEN NI 16-24	MISSISSIPPI NI 16-25 GADSDEN NI 16-26	MISSISSIPPI NI 16-27 GADSDEN NI 16-28	MISSISSIPPI NI 16-29 GADSDEN NI 16-30	MISSISSIPPI NI 16-31 GADSDEN NI 16-32	MISSISSIPPI NI 16-33 GADSDEN NI 16-34

SECTIONIZED TOWNSHIP

6	5	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

GRID ZONE DESIGNATION

18S

100,000 M SQUARE IDENTIFICATION

DN EN

DM EM

90

USGS  
Historical File  
Topographic Division

BIRMINGHAM, ALABAMA

1953  
REVISED 1969