



V501  
Edition 1-AMS (First Printing: 6-56)  
Prepared by the Army Map Service (AJMS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USCGS and USGS. Aerial photography 1952. Photographic field annotated 1953.

**LEGEND**  
ROAD DATA 1953  
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			
Single track	Double or Multiple	Standard gauge	Narrow gauge	Landplane airport	Landing area	Seaplane airport	Seaplane anchorage	Park or reservation

**BOUNDARIES**

International	State	County	Park or reservation
---------------	-------	--------	---------------------

**RAILROADS**

Single track	Double or Multiple	Standard gauge	Narrow gauge	Landplane airport	Landing area	Seaplane airport	Seaplane anchorage	Park or reservation
--------------	--------------------	----------------	--------------	-------------------	--------------	------------------	--------------------	---------------------

**Other**

Hard surface, heavy duty	Hard surface, medium duty	Hard surface, light duty	Improved light duty	Dirt	Trail	Landmarks: School Church; Other	Horizontal control point	Spot elevation in feet	Marsh or swamp	Intermittent or dry stream	Power line
--------------------------	---------------------------	--------------------------	---------------------	------	-------	---------------------------------	--------------------------	------------------------	----------------	----------------------------	------------

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

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

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1953 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0°00' FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS RELIGIBLE.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

United States. Topo. 1:250,000. sheet Indianapolis

cop. 1.

LOCATION DIAGRAM FOR NJ 162

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

100,000 M. SQUARE IDENTIFICATION

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

1. Read letters identifying 100,000 meter squares in which 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 first line.

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 first line.

5. Estimate tenths from grid line to point.

6. Combine figures to give 100,000 meter square reference.

7. If reporting bearing (B) in any direction, prefix Grid Zone Designation, as:

490000

16S03247

U. S. GEOLOGICAL SURVEY  
WASHINGTON  
JUL 8 1956  
LIBRARY