



V501
Edition 1-AMS (First Printing, 11-57)
Prepared by the Army Map Service (TWS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from United States Quarangles, 1:24,000, 1:62,000 U.S.G.S. C.E. and A.M.S. Edition, 1901-55. Planimetric detail revised by photogrammetric methods. Control by USC&GS, USGS, C.E. and USLS. Map field checked, 1956.

LEGEND
ROAD DATA 1956
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
Standard gauge
Narrow gauge
International
State
County
Park or reservation

LANDMARKS
School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Orchard
Intermittent or dry stream
Power line

ROADS
Hard surface, heavy duty
Two lanes wide; Federal route marker
Hard surface, medium duty
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

Other Symbols
Landing airport
Land area
Seaplane airport
Woods brushwood

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
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS**
TRANSVERSE MERCATOR PROJECTION

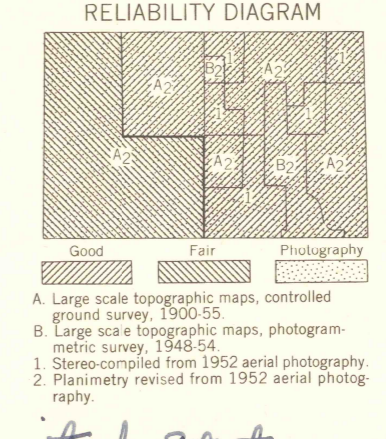
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 7° 30' EASTERN FOR THE CENTER OF THE WEST EDGE TO 7° 30' EASTERN FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 9" OF WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE USED 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.

LOCATION DIAGRAM FOR NJ 16-5

DU 1	DU 2	DU 3	DU 4	DU 5	DU 6	DU 7	DU 8	DU 9	DU 0
DT 1	DT 2	DT 3	DT 4	DT 5	DT 6	DT 7	DT 8	DT 9	DT 0
EU 1	EU 2	EU 3	EU 4	EU 5	EU 6	EU 7	EU 8	EU 9	EU 0
ET 1	ET 2	ET 3	ET 4	ET 5	ET 6	ET 7	ET 8	ET 9	ET 0



PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, 11-57, 779295

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 500 METERS

GRID ZONE DESIGNATION
DU EU
DT ET

EXAMPLE POINT: BOSTON

1. Most letters identifying (USGS) water square in which the point lies.
2. Letter next to grid line to LEFT of point and next to LINE figure (bearing the square either on the left or right margin, or on the line itself).
3. Locate first HORIZONTAL grid line BELOW point and next to LINE figure (bearing the line either on the left or right margin, or on the line itself).
4. Estimate tenths from grid line to point.

EXAMPLE REFERENCE
DU 10 EU 10
DT 10 ET 10

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 100 METERS

GRID ZONE DESIGNATION
DU EU
DT ET

EXAMPLE POINT: BOSTON

1. Most letters identifying (USGS) water square in which the point lies.
2. Letter next to grid line to LEFT of point and next to LINE figure (bearing the square either on the left or right margin, or on the line itself).
3. Locate first HORIZONTAL grid line BELOW point and next to LINE figure (bearing the line either on the left or right margin, or on the line itself).
4. Estimate tenths from grid line to point.

EXAMPLE REFERENCE
DU 10 EU 10
DT 10 ET 10

