



V502
Edition 3-AMS (First Printing, 7-57)

Prepared by the Army Map Service (CGPM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1956 by the U.S. Coast and Geodetic Survey by photogrammetric methods and from United States Quadrangles, 1:40,000, 1:48,000 and 1:62,500, USGS, C.E. 1951-1954. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS and USC&GS. Photography field annotated 1954.

LEGEND
ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	LOS ANGELES
100,000 to 500,000	OMAHA
25,000 to 100,000	GALVESTON
5,000 to 25,000	Laramie
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

ROADS
Hired surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hired surface, medium duty
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

RAILROADS
Standard gauge
Narrow gauge
International
State
County
Park or reservation

LANDMARKS
School; Church; Other
Spot elevation in feet
Dry lake
Orchard
Intermittent or dry stream
Woods-brushwood

BOUNDARIES
International
State
County
Park or reservation

Other symbols:
Landplane airport
Landing area
Marsh or swamp
Power line

Scale 1:250,000
5 10 15 20 25 30 Statute Miles
5 10 15 20 25 30 Kilometers
5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**

TRANSVERSE MERCATOR PROJECTION
BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10°W EASTERNLY FOR THE CENTER OF THE WEST EDGE TO 12°W EASTERNLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 12" WESTERLY

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.

LOCATION DIAGRAM FOR NJ 11-11

RELIABILITY DIAGRAM

PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, 7-57, 665048

GRID ZONE DESIGNATION:
11S
10,000 M. SQUARE IDENTIFICATION

GRID COORDINATES:
ML NL
MK NK

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

SAMPLE POINT: DAWKIN

1. Read letters identifying 100,000 meter square in which the point is located.
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.

SAMPLE REFERENCE:
MLK121
11SMLK121

1. Stereo-computed from 1952 aerial photography.
2. Planimetry revised from 1952 aerial photography.

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