



**LEGEND**

**ROAD DATA 1953**  
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	Loromine
1,000 to 5,000	Grand Coulee
Less than 1,000	Sun Valley

**RAILROADS**

Standard gauge	Single track	Double or Multiple
Narrow gauge	Landplane airport	
International	Landing area	
State	Seaplane airport	
County	Levee	
Park or reservation	Woods-brushwood	

**LANDMARKS: School, Church, Other, etc.**

- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**ROADS**

- Hard surface, heavy duty
- More than two lanes wide
- Two lanes wide; Federal route marker
- Hard surface, medium duty
- More than two lanes wide
- Two lanes wide; State route marker
- Improved light duty
- Dirt
- Trail

**BOUNDARIES**

- 3 LANES 1.5 LANES
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- Principal
- Other

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

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 METER UNIVERSAL TRANSVERSE MERCATOR GRID. ZONE 15

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM "44" EASTERLY FOR THE CENTER OF THE WEST EDGE TO "43"0" EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS "0"01" 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.

U. S. GEOLOGICAL SURVEY WASHINGTON

JUN 14 1956

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**LOCATION DIAGRAM FOR NI 15-2**

KANSAS	MISSOURI	ARKANSAS	LOUISIANA	ALABAMA
NJ 14-9	NJ 15-8	NJ 15-2	NJ 15-3	NJ 15-4
NJ 14-12	NJ 15-11	NJ 15-5	NJ 15-6	NJ 15-7
NJ 14-3	NJ 15-10	NJ 15-4	NJ 15-1	NJ 15-8
NJ 14-6	NJ 15-4	NJ 15-5	NJ 15-6	NJ 15-7
NJ 14-9	NJ 15-7	NJ 15-8	NJ 15-9	NJ 15-10

**RELIABILITY DIAGRAM**

Good Fair Photography

**GRID ZONE DESIGNATION: 15S**

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

**SAMPLE POINT IDENTIFICATION**

1. Read letters identifying 100,000 meter square in which the 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 side margin.

3. Estimate tenths from grid line to point. At scale from horizontal grid line below point and read LARGE figure labeling the line either in the left or right margin, or on the side margin.

4. Estimate tenths from grid line to point.

**SAMPLE REFERENCE**

If reporting interval 10' in any direction, prefix Grid Zone Designation, as: 15S W 9699

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