



5502, EDITION 5
Prepared by the U.S. Army Topographic Command (CGSX), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:62,500, 1:50,000. Planimetry revised from aerial photographs taken 1954. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1969.
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	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	

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

- Single track
- Double or multiple track
- Landplane airport
- Standard gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

Landmarks: School, Church, Other, etc.

- Windmill; Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

BOUNDARIES

- Landing area
- Seaplane airport
- Dry lake
- Woods/brushwood

RAILROADS

- Route markers: Interstate, U.S., State

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 200 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 11

1985 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 1°30' (200 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°00' (270 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542

LOCATION DIAGRAM

ARIZONA	UTAH	NEVADA	CALIFORNIA	OREGON	WASHINGTON
NI 117	NI 118	NI 119	NI 120	NI 121	NI 122
NI 110	NI 111	NI 112	NI 113	NI 114	NI 115
NI 116	NI 117	NI 118	NI 119	NI 120	NI 121
NI 122	NI 123	NI 124	NI 125	NI 126	NI 127
NI 128	NI 129	NI 130	NI 131	NI 132	NI 133

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	15	14
18	17	16	15	14	13
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION: 11S

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

SAMPLE POINT: SEASIDE

1. Read bottom (easting) 100,000 meter square in which the point lies.

2. Locate first VERTICAL grid line to LEFT of point and read EASTING figure labeling the line either on the top or bottom margin, or on the line itself.

3. Locate first HORIZONTAL grid line BELOW point and read NORTHING figure labeling the line either on the left or right margin, or on the line itself.

4. Estimate meters from grid line to point.

EXAMPLE REFERENCE: 389000E, 1192800N

GRID ZONE DESIGNATION: 11S

LAND OR RANGE LINE

TOWNSHIP OR RANGE LINE

1954

1954

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USGS HISTORICAL FILE TOPOGRAPHIC DIVISION

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KINGMAN, ARIZONA; NEVADA; CALIFORNIA

1954

DMA 2000