



V502, EDITION 3

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1956 by photogrammetric methods from aerial photographs taken 1953-54. Photographs field annotated 1955. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1971. Location of geoidetic control established by government agencies is shown on corresponding 1:250,000-scale Geoidetic Control Diagram

USGS
science for a changing world

LEGEND
Figures in red denote approximate distances in miles between stars

POPULATED PLACES	ROADS	RAILROADS	BOUNDARIES
Over 500,000	Primary, all-weather, hard surface	Standard gauge	International
100,000 to 500,000	Secondary, all-weather, hard surface	Narrow gauge	State
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Double or multiple	County
5,000 to 25,000	Fair or any weather, unimproved surface	Single track	Park or reservation
1,000 to 5,000	Trail	Double or multiple	
Less than 1,000	Interchange	Single track	
	Route markers: Interstate, U.S., State	Landplane airport	
		Landing area	
		Seaplane airport	
		Marsh or swamp	
		Seaplane anchorage	
		Intermittent or dry stream	
		Power line	
		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 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
1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 17° (300 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14° (200 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOCATION DIAGRAM

OREGON	IDAHO	NEVADA	UTAH
NK 11-4	NK 11-5	NK 11-6	NK 11-7
NK 11-8	NK 11-9	NK 11-10	NK 11-11
NK 11-12	NK 11-13	NK 11-14	NK 11-15
NK 11-16	NK 11-17	NK 11-18	NK 11-19
NK 11-20	NK 11-21	NK 11-22	NK 11-23
NK 11-24	NK 11-25	NK 11-26	NK 11-27
NK 11-28	NK 11-29	NK 11-30	NK 11-31

SECTIONIZED TOWNSHIP

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

GRID ZONE DESIGNATION: 11U
100,000 M. SQUARE IDENTIFICATION: 11U
SAMPLE POINT: DEQTY

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

- Read letters identifying 100,000 meter square in which the point lies.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either on the top or bottom margin, or on the line itself.
- Locate first HORIZONTAL grid line to point. Estimate tenths from grid line to point. Read tenths from grid line to point. Estimate tenths from grid line to point. Estimate tenths from grid line to point.

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 4450000

SCALE REFERENCE: 1:250,000
If reporting beyond 10' in any direction, prefix Grid Zone Designation, 11U