



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 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  
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  
Interstate  
State  
County  
Park or reservation

**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

**BOUNDARIES**

International  
State  
County  
Park or reservation

**Other Features**

Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods brushwood

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

**Landmark:** School, Church, Other

**Mine**

**Spot elevation in feet**

**Marsh or swamp**

**Intermittent or dry stream**

**Power line**

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 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° 00' WEST TO 16° 00' WEST FOR THE CENTER OF THE WEST EDGE TO 16° 00' WEST TO 15° 00' WEST FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20244

**LOCATION DIAGRAM**

OREGON	IDAHO	NEVADA	UTAH	ARIZONA
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	NK 11-32	NK 11-33
NK 11-34	NK 11-35	NK 11-36	NK 11-37	NK 11-38
NK 11-39	NK 11-40	NK 11-41	NK 11-42	NK 11-43
NK 11-44	NK 11-45	NK 11-46	NK 11-47	NK 11-48

**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:** 11T

**100,000 M. SQUARE IDENTIFICATION:** NK 11-12

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

**SAMPLE POINT:** DECOY

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 within the top or bottom margin, or on the line itself.

3. Estimate tenths from grid line to point.

4. Locate first horizontal grid line BELOW point and read LARGE figure labeling the line within the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

**SAMPLE REFERENCE:** 4420000

If pointing beyond 10° in any direction, refer Grid Zone Designation, etc.

STOCK NO. V502XNK1112\*\*03

JUN 24 1974  
NOS  
18000  
50 plan