WESTERN UNITED STATES 1:250,000

ALTURAS

EDITION 2-AMS

NK 10-9
SERIES V502

V502
Edition 2—AMS

Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from: United States Quadrangles, 1:50,000, AMS, 1667 IV, 1950; 1767 I, 1951; United States Quadrangles, 1:62,500, USGS, 1950-52; United States Quadrangle, 1:125,000, USGS, Bartle, 1932. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS, USGS, and CE. Photography field annotated, 1954. Minor corrections by U.S. Geological Survey 1962.

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

RAILROADS
Standard gauge (Single track, Double or Multiple)
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Hard surface, heavy duty — 3 LANES | 4 LANES
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty — 2 LANES | 4 LANES
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Dirt
Trail

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

Landmarks: School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

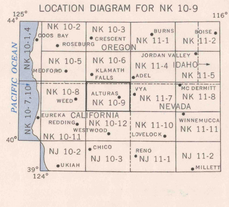
CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

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

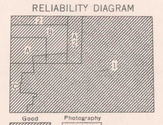
1960 MAGNETIC DECLINATION FROM TRUE NORTH FOR CENTER OF THE SHEET IS 19° (340 MILS) EASTERLY.

REFER CORRECTIONS TO THIS MAP TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C.

LOCATION DIAGRAM FOR NK 10-9



RELIABILITY DIAGRAM



A. Large scale topographic maps, photogrammetric, 1950-52.
B. Large scale topographic maps, controlled ground survey and photogrammetric, 1950-52.
C. Medium scale topographic maps, controlled ground survey, 1947.
1. Stereo-compiled from 1953-54 aerial photography.
2. Planimetry revised from 1953-54 aerial photography.

SX 1-65 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

GRID ZONE DESIGNATION: 10T
100,000 M. SQUARE IDENTIFICATION: EB FB GB / EA FA GA / 90 70

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS:
SAMPLE POINT: CANBY

1. Read letters identifying 100,000 meter square in which the point lies: EB
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either to the top or bottom margin, or on the line itself: 70
   Estimate tenths from grid line to point: 8
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either to the left or right margin, or on the line itself: 90
   Estimate tenths from grid line to point: 0

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: 454000

SAMPLE REFERENCE: FA7190
If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 10°FA7190

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United States. Topo. 1:250,000.
Sheet Alturas, 1965. cop.1.