



V502
Edition 1-AMS (First Printing, 1-60)
Prepared by the Army Map Service (KCSK), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 from United States Quadrangles, 1:250,000, 1:250,000, 1:50,000, 1:62,500, U. S. Geological Survey and Army Map Service, 1942-53; USCGAS Chart 5602, 1955. Planimetric detail revised by photogrammetric methods. Control by USGS, USCGAS and CE. Map field checked, 1957.

LEGEND
ROAD DATA 1957
Figures in red denote approximate distances in miles between stars

| | | |
|-------------------------|--------------------------------------|------------------|
| POPULATED PLACES | Hard surface, heavy duty | 3 LANES, 4 LANES |
| Over 500,000 | More than two lanes wide | 3 LANES, 4 LANES |
| 100,000 to 500,000 | Two lanes wide, Federal route marker | 3 LANES, 4 LANES |
| 25,000 to 100,000 | Hard surface, medium duty | 3 LANES, 4 LANES |
| 5,000 to 25,000 | More than two lanes wide | 3 LANES, 4 LANES |
| 1,000 to 5,000 | Two lanes wide, State route marker | 3 LANES, 4 LANES |
| Less than 1,000 | Unimproved dirt | 3 LANES, 4 LANES |

RAILROADS
Standard gauge
Narrow gauge
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or Reservation
Horizontal control point
Spot elevation in feet

LANDMARKS: School, Church, Other
Depth curves in fathoms
Limit of danger, Reef
Rocks, Shoals, Sunken
Seizure anchorage
Power line
Orchard
Woods/brushwood
Marsh or swamp, Rice

Scale 1:250,000
20 Statute Miles
30 Kilometers
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
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 18°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.
USERS SHOULD ENQUIRE OF THIS MAP ARE ASKED TO MARK HEREON AND FORWARD OR DELIVER TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED IF DESIRED.

LOCATION DIAGRAM FOR NJ 10.2

RELIABILITY DIAGRAM

Good Fair Photography

A Medium scale hydrographic chart, 1955
B Large scale topographic maps, controlled ground surveys, 1942-53
C Large scale ground surveys, 1955
D Planimetric detail from 1952 aerial photography

SX 1-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

| | |
|--------------------------|---|
| GRID ZONE IDENTIFICATION | TO GET A STANDARD REFERENCE ON THIS SHEET TO MAKE UP THE SHEET |
| DU EV | SAMPLE POINT: NEARBY |
| DV EV | 1. Read letters identifying 100,000 meter squares to which the point lies. |
| DV EV | 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 frame itself. |
| DV EV | 3. Locate first HORIZONTAL grid line below point and read LARGE figure labeling the line either in the left or right margin, or on the frame itself. |
| DV EV | 4. Estimate tenths from grid line to point. |
| DV EV | 5. Estimate tenths from grid line to point. |
| DV EV | 6. Estimate tenths from grid line to point. |
| DV EV | 7. Estimate tenths from grid line to point. |
| DV EV | 8. Estimate tenths from grid line to point. |
| DV EV | 9. Estimate tenths from grid line to point. |
| DV EV | 10. Estimate tenths from grid line to point. |

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United States. Topo. 1:250,000.
sheet Ukiah
cop. 1.

