



V502, EDITION 3-TPC
 Prepared by the U.S. Army Topographic Command (BEE), Washington, D.C. Compiled in 1954 by photogrammetric methods and from United States quadrangles, 1:62,500, 1946-51. Planimetry revised from aerial photographs taken 1953. Photographic field annotated 1954. Revised by the U.S. Geological Survey 1965.
 Area covered by dashed light-blue pattern is subject to controlled inundation

LEGEND

Figures in red denote approximate distances in miles between stars

| | | | |
|-------------------------|---|---------------------------------------|--|
| POPULATED PLACES | ROADS | LANDPLANE AIRPORT | LANDMARK: School, Church, Other, etc. |
| Over 500,000 | Primary, all-weather, hard surface | Standard gauge | Spot elevation in feet |
| 100,000 to 500,000 | Secondary, all-weather, hard surface | Narrow gauge | Marsh or swamp |
| 25,000 to 100,000 | Light-duty, all-weather, improved surface | Interchange | Orchard |
| 5,000 to 25,000 | Fair or dry weather, unimproved surface | Route marker: Interstate, U.S., State | Intermittent or dry stream |
| 1,000 to 5,000 | Trail | | Power line |
| Less than 1,000 | Grand Coulee | | |

BOUNDARIES

| | | |
|---------------|--------|---------------------|
| International | County | Park or reservation |
| State | City | Woods-brushwood |

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 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 12
 1970 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 1° 20' 00" WEST TO 1° 10' 00" WEST
 FOR THE CENTER OF THE WEST EDGE TO 1° 13' 00" WEST FOR THE CENTER OF THE EAST EDGE

USERS ARE URGED TO REFER TO CORRECTIONS AND COMMENTS FOR INCREASING THE USEFULNESS OF THIS GRAPHIC TO COMMANDING GENERAL, U.S. ARMY TOPOGRAPHIC COMMAND, WASHINGTON, D.C. 20315

LOCATION DIAGRAM

RELIABILITY DIAGRAM

8-71 PRINTED BY THE U.S. ARMY TOPOGRAPHIC COMMAND

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

GRID ZONE DESIGNATION: 12S
 1960 U.S. SQUARE IDENTIFICATION

SAMPLE POINT

1. Read letters identifying 100,000 meter square in which point lies.
 2. Locate first LETTER on line to LEFT of point and read LARGE figure labeling the line above the top to bottom margin of the line sheet.
 3. Locate second letter on line to RIGHT of point and read LARGE figure labeling the line above the top to bottom margin of the line sheet.
 4. Locate third letter on line to RIGHT of point and read LARGE figure labeling the line above the top to bottom margin of the line sheet.
 5. Locate fourth letter on line to RIGHT of point and read LARGE figure labeling the line above the top to bottom margin of the line sheet.

SAMPLE REFERENCE

If measuring beyond 10" in any direction, apply scale from Diagram, etc.

United States, Topo. 1:250,000 PHOENIX, ARIZONA
 sheet Phoenix, 1971A.
 cop. 1.