PHOENIX

Prepared by the U.S. Army Topographic Command (BEEE), 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. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1969. Minor corrections 1970.

Area covered by dashed light-blue pattern is subject to controlled inundation

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 — 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

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
- Interchange
- Route markers: Interstate, U.S., State

Landplane airport
Landing area
Seaplane airport
Park or reservation
Woods-brushwood
Orchard

Landmark: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream

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 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 12

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 14½° (260 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14° (250 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

Users wishing to compare line data with imagery or reverse side should cut this sheet along the 113° meridian.

LOCATION DIAGRAM



TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

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	

USGS
Historical File
Topographic Division

U.S.G.S.
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TOPOGRAPHIC DIVISION
FEB 4 1971

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1971

GRID ZONE DESIGNATION: 12S
100,000 M. SQUARE IDENTIFICATION: TN UN / TM UM

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

SAMPLE POINT: TONOPAH

1. Read letters identifying 100,000 meter square in which the point lies: UN
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 line itself: 0
3. Estimate tenths from grid line to point: 7
4. Locate next HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 3
5. Estimate tenths from grid line to point: 7

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: 36E3000

SAMPLE REFERENCE: UN3707

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 12S0N2007

PHOENIX, ARIZONA
1969
EXPERIMENTAL EDITION

10230