



Prepared by the Army Map Service (BCEE), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods and from Arizona, 1:62,500, USGS, 1946-51. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, CE, USFS and Bureau of Reclamation. Photography field annotated 1954. 100,000 foot grid based on Arizona coordinate system. west and central zones 10,000-meter Universal Transverse Mercator grid ticks. zone 12, shown in blue

LEGEND

ROAD DATA 1954
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

ROADS

Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail

RAILROADS

Standard gauge
Single track
Double or multiple track
Narrow gauge
Landing area
International
State
County
Park or reservation

LANDMARKS

School; Church; Other, etc.
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

BOUNDARIES

Landplane airport
Seaplane airport
Seaplane anchorage
Orchard

LOS ANGELES
OMAHA
GALVESTON
LOUISIANA
GRAND COULEE
SAN VALLEY

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 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 6"00" WESTERLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NI 12-7

RELIABILITY DIAGRAM

PHOENIX, ARIZONA

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

PHOENIX, ARIZONA