



VS02 Edition 1-AMS (First Printing, 10-59) Prepared by the Army Map Service (AGS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 by photogrammetric methods and from Utah Quadrangles, 1:24,000, 1:48,000, and 1:62,500. USGS, 1951-53. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and CE. Photography field annotated 1956.

**LEGEND**

**ROAD DATA 1956**  
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	Hard surface, heavy duty	More than two lanes wide	Two lanes wide; Federal route marker
100,000 to 500,000	Hard surface, medium duty	More than two lanes wide	Two lanes wide; State route marker
25,000 to 100,000	Improved light duty	Unimproved dirt	Trail
5,000 to 25,000			
1,000 to 5,000			
Less than 1,000			

**RAILROADS**

Standard gauge	Landplane airport	Landmarks: School; Church; Other
Narrow gauge	Landing area	Horizontal control point
International	Seaplane airport	Spot elevation in feet
State	Seaplane anchorage	Marsh or swamp
County	Woods-brushwood	Intermittent or dry stream
Park or reservation		Power line

**Scale 1:250,000**

0 5 10 15 20 25 30 20 Statute Miles

0 5 10 15 20 25 30 15 Nautical Miles

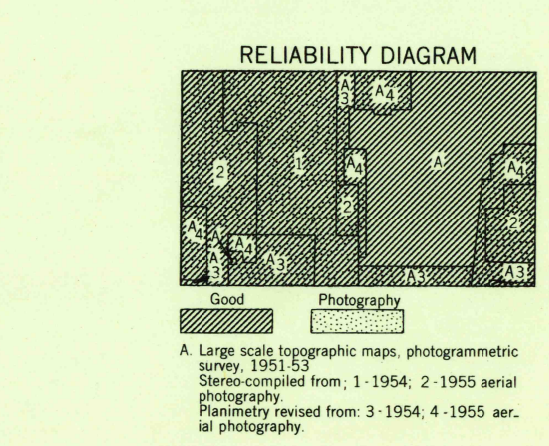
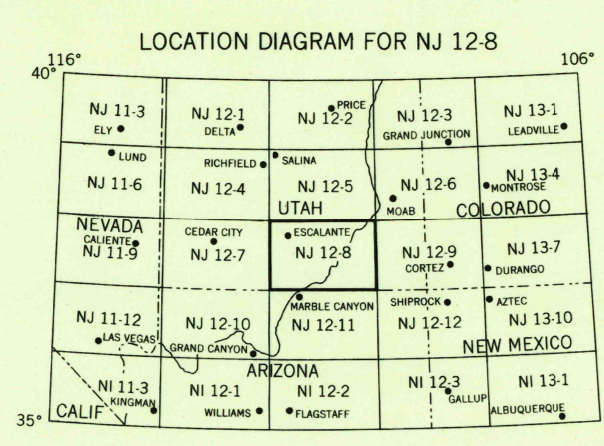
**CONTOUR INTERVAL 200 FEET**  
**WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**

**TRANSVERSE MERCATOR PROJECTION**

**BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12**  
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 15'15" EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14'45" EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0'05" WESTERLY.

USERS NOTE: ERRORS OR OMISSIONS ON THIS MAP ARE LIKELY TO AFFECT NAVIGATION AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED UNLESS OTHERWISE REQUESTED.



**USGS HISTORICAL TOPOGRAPHIC DIVISION**

**GRID ZONE DESIGNATION:** VS 12S

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**

**SAMPLE POINT: WINDMILL**

1. Read letters identifying 100,000 meter square in which the point lies.

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.

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 line itself.

4. Estimate tenths from grid line to point. Estimate tenths from grid line to point. Estimate tenths from grid line to point.

**EXAMPLE:** VS 12S 7 2 1

**IGNORE THE SMALLER figures of any grid number; these are for locating the full coordinates. Use ONLY THE LARGER figure of the grid number; example 4100000**

**IF reporting beyond 10' in any direction, prefix Grid Zone Designation, SX**

ESCALANTE, UTAH; ARIZONA