



ESCALANTE, UTAH; ARIZONA (NJ 12-8)  
JULY 1955

USCGM-CGS-DI-4-908

Base prepared by the Army Map Service (AMS), 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, 1951-55. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and CE. Photography field annotated 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
—UTAH SOUTH —ARIZONA CENTRAL

**HORIZONTAL CONTROL**  
Geological Survey  
Monumented Point - First Order  
Monumented Point - Second Order  
Monumented Point - Third Order  
Located Object - Third Order  
See separate index for names of numbered stations  
Station reported not recovered  
Measured Base - Electronic or Taped  
Line of triangulation observed  
Line of triangulation observed from one end only  
Measured Length - Electronic or Taped  
Theodolite Traverse - Electronic Distance  
Transit Traverse - Taped Distance Third Order  
Transit Traverse and Leveling Third Order

**VERTICAL CONTROL**  
Coast & Geodetic Survey  
Geological Survey  
First Order  
Second Order  
Third Order

**STATE SURVEY CONTROL**  
Horizontal or Vertical

Scale 1:250,000  
0 5 10 15 20 25 30 Statute Miles  
0 5 10 15 20 25 30 Kilometers

**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

**TRANSVERSE MERCATOR PROJECTION**  
TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

**LEGEND**  
ROAD DATA 1956  
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.  
BOUNDARIES: International; State; County; Park or reservation.  
Landmark: School; Church; Other - 2 4 6  
Horizontal control point  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

**COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION**  
INDEX TO COUNTY BOUNDARIES

37 111 4	37 111 1	37 110 4	37 110 1
37 111 3	37 111 2	37 110 3	37 110 2

**COUNTY DESIGNATIONS**  
1 Garfield  
2 Kane  
3 Coconino  
4 Navajo  
5 San Juan

**GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION**  
INDEX TO COUNTY BOUNDARIES

26	27	28	29	30	31
32	33	34	35	36	37
38	39	40	41	42	43
44	45	46	47	48	49
50	51	52	53	54	55
56	57	58	59	60	61
62	63	64	65	66	67
68	69	70	71	72	73
74	75	76	77	78	79
80	81	82	83	84	85
86	87	88	89	90	91
92	93	94	95	96	97
98	99	100	101	102	103

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

ESCALANTE, UTAH; ARIZONA (NJ 12-8)  
JULY 1955

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE NOV 1967

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 371101-2-3-4 & 371111-2-3-4<sup>1</sup>  
 UTAH  
 LATITUDE 37°00' TO 38°00'  
 LONGITUDE 110°00' TO 112°00'  
 DIAGRAM NJ 12-8 ESCALANTE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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1	NAVAJO MTN NAVAJO COUNCIL S RADIO MAST	371103	1006
1	NAVAJO MTN ARIZONA HWY PATROL N RAD MAST	371103	1007
2	BOUNDARY MONUMENT 143M	371112	1016
3	NORTH GULCH AZIMUTH MARK	371102	1002
4	FRY CANYON AIRSTRIP WINDSOCK	371101	1013

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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