



TOOULE UTAH (NK 12-10)
 JUNE 1965
 REPRINTED

Base prepared by the Army Map Service (AGS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from United States Quadrangles, 1:24,000 and 1:62,500, U. S. Geological Survey, 1915-1952. Planimetric detail revised by photogrammetric methods. Control by USGAS, USGS, and GCS. Photographic field annotations, 1953.

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

INDEX TO COUNTY BOUNDARIES
 114° (See county designations list for county identification)

UTAH CENTRAL UTAH NORTH

HORIZONTAL CONTROL

Coast & Geodetic Survey
 Geological Survey
 Other Agencies

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
 Measured Length - Electronic or Taped
 Theodolite Traverse - Electronic Distance
 Transit Traverse - Taped Distance
 Transit Traverse and Leveling - Third Order

VERTICAL CONTROL

Coast & Geodetic Survey
 Geological Survey
 Other Agencies

First Order
 Second Order

STATE SURVEY CONTROL

Horizontal or Vertical

CODE OF OTHER AGENCIES

AMS - Army Map Service
 Geodetic control established by other agencies, shown in brown, may be obtained from Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20852.

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 1953

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
 Single track
 Double or Multiple track
 Standard gauge
 Narrow gauge

BOUNDARIES
 International
 State
 County
 Park or Reservation

LANDMARKS: School, Church, Other - 1 1 1
 Horizontal control point
 Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line

LOCATION DIAGRAM FOR NK 12-10

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

40 113 4	40 113 1	40 112 4	40 112 1
40 113 3	40 113 2	40 112 3	40 112 2

ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, E. S. A., ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

335	334	333	332	331	330	329	
314	313	312	311	310	309	308	307
293	292	291	290	289	288	287	286
272	271	270	269	268	267	266	265

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

UTAH (Cont.)

265	Florence Pass	307	Bingham Canyon
266	Lafayette	308	Salt Lake
267	Cornish Back No. 4	309	Tringa
268	Cornish Back Ridge	310	Douglas No. 3
269	Dugway Proving Grounds	311	Fifteen No. 4
270	Granite Peak	312	Fifteen No. 3
271	Dutch Mtn No. 4	313	Fifteen No. 4
272	Gale Hill	314	Fourteen No. 4
273	Fairfield	315	Salt Lake No. 4
274	Stockett	316	Salt Lake No. 1
275	Deseret Peak	317	Deseret No. 1
276	Tobacco Peak	318	Deseret No. 2
277	Wig Hill	319	Fifteen No. 2
278	Widewater	320	Fifteen No. 1
279	Dutch Mtn No. 1	321	Fourteen No. 1
280	Dutch Mtn No. 2	322	Fourteen No. 2
281	Dutch Mtn No. 3	323	Fourteen No. 3
282	Dutch Mtn No. 4	324	Fourteen No. 4
283	Dutch Mtn No. 5	325	Fourteen No. 5
284	Dutch Mtn No. 6	326	Fourteen No. 6
285	Dutch Mtn No. 7	327	Fourteen No. 7
286	Dutch Mtn No. 8	328	Fourteen No. 8
287	Dutch Mtn No. 9	329	Fourteen No. 9
288	Dutch Mtn No. 10	330	Fourteen No. 10
289	Dutch Mtn No. 11	331	Fourteen No. 11
290	Dutch Mtn No. 12	332	Fourteen No. 12
291	Dutch Mtn No. 13	333	Fourteen No. 13
292	Dutch Mtn No. 14	334	Fourteen No. 14
293	Dutch Mtn No. 15	335	Fourteen No. 15

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U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JUL 1963 REV. NOV 1967

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 401121-2-3-4 & 401131-2-3-4
 UTAH
 LATITUDE 40°00' TO 41°00'
 LONGITUDE 112°00' TO 114°00'
 DIAGRAM NK 12-10 T00ELE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	GRANTSVILLE AIRPORT BEACON NO 60	401121	1018
2	IBEPAH TELEGRAPH OFFICE CHIMNEY	401133	1006
2	IBEPAH TELEGRAPH OFFICE FLAG	401133	1007
3	BEACON NO 61A NEAR STATION LAKE POINT	401121	1015
3	BEACON NO 61B WEST OF T00ELE	401121	1016
4	SAN FRANCISCO SALT LAKE AIRWAY BEACON 56	401131	1008
5	SAN FRANCISCO SALT LAKE AIRWAY BEACON 55	401131	1007
6	SAN FRANCISCO SALT LAKE AIRWAY BEACON NO 53	401134	1008
7	DEVINES GRANARY	401133	1002
7	IBEPAH POST OFFICE SOUTHEAST CORNER	401133	1003
7	IBEPAH POST OFFICE ECC	401133	1004
8	IBEPAH SCHOOLHOUSE CUPOLA	401133	1005
9	AIRWAY BEACON NO 60 6-1/2 MI SW OF RIVERTON	401122	1003
10	DUGWAY DOG AREA EAST WATER TANK	401123	1016
10	DUGWAY DOG AREA WEST WATER TANK	401123	1017
10	MICHAEL AFB AIRWAY BEACON	401123	1022
10	MICHAEL AFB CONTROL TOWER	401123	1020
10	MICHAEL AFB WEATHER STATION DOME	401123	1021
11	TRAIL 945 NW	401132	1015
12	DUGWAY HORIZONTAL GRID TOWER	401132	1039
13	DUGWAY ASG TOWER	401132	1042
14	DUGWAY MET TOWER	401132	1047
14	DUGWAY PHOTO POLE	401132	1046
15	DUGWAY ASG 1/2 MILE TOWER	401132	1043
16	DUGWAY ASG 2 MILE TOWER	401132	1044
17	DUGWAY BAKER AREA WATER TANK	401132	1041
18	SAN FRANCISCO SALT LAKE AIRWAY BEACON 59	401124	1010
19	WESTERN PACIFIC RR MARK NE OF STA CLIVE	401131	1013

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