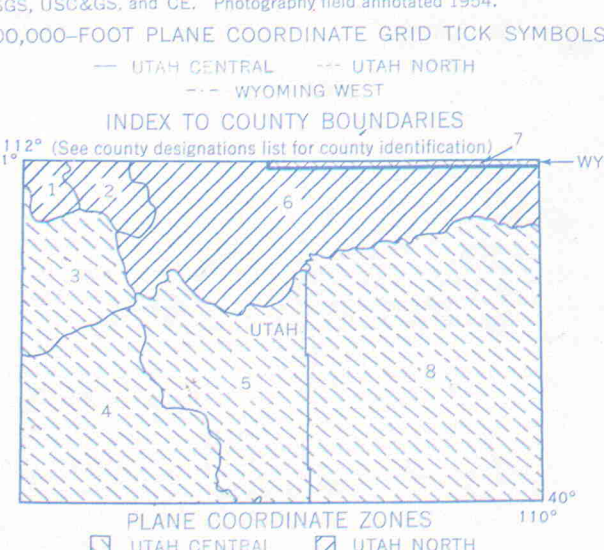


Base prepared by the Army Map Service (USMC), Corps of Engineers, U. S. Army, Washington, D. C. Contained in 1955 by photogrammetric methods and from Utah 1:24,000, USGS, 1949-52; Utah 1:125,000, USGS, 1928-35; Utah-Wyoming 1:125,000, USGS, 1950. Planimetric detail derived by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and CE. Photographic fluid annotated 1954.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS



HORIZONTAL CONTROL

Coast & Geodetic 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 - Tapped Distance Third Order
- Transit Traverse and Leveling Third Order

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 - Tapped Distance Third Order
- Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

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

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
- Narrow gauge
- Interlocking
- State
- County
- Park or recreation

LANDMARKS: School; Church; Other

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

COAST AND GEODETIC SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

UTAH

WYOMING

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

UTAH

WYOMING

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.

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U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE AUG 1964

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 401101-2-3-4 & 401111-2-3-4
 UTAH-WYOMING
 LATITUDE 40°00' TO 41°00'
 LONGITUDE 110°00' TO 112°00'
 DIAGRAM NK 12-11 SALT LAKE CITY

| KEY NO. | STATION NAME | QUAD. NO. | STATION NO. |
|---------|--|-----------|-------------|
| 1 | SALT LAKE CITY TEMPLE E SPIRE SALT LAKE CITY TEMPLE W SPIRE SALT LAKE CITY AZIMUTH SALT LAKE CITY LONGITUDE SALT LAKE CITY LATITUDE SALT LAKE CITY US LAND SURVEY STANDARD MERIDIAN | | |
| 2 | WASATCH-SUMMIT COUNTY LINE POST NO 2334 | | |
| 3 | AIR BEACON 1B NEAR STATION KIMBALL | | |
| 4 | T3S R4W SECS 13 24 1/4 CORNER GLO | | |
| 5 | BM M 56 USGS | | |
| 6 | GLO NEAR STATION PORTAL | | |
| 7 | BOUNTIFUL PEAK OR FRANCIS PEAK CAIRN | | |
| 8 | FARMINGTON COURTHOUSE SPIRE | | |
| 9 | LAKE PARK PAVILLION, FLAG | | |
| 10 | AIRPORT BEACON PROVO MUNICIPAL AIRPORT | | |
| 11 | LAKE MTN MICROWAVE MAST | | |
| 12 | LAKE MTN UTAH POWER AND LIGHT CO MAST | | |
| 13 | RIVERTON UTAH STATE PRISON STACK | | |
| 14 | RNG SALT LAKE CITY RADIO SC | | |
| 15 | CITY CREEK | | |
| 16 | LIME SALT LAKE CITY WESTERNMOST MICROWAVE RELAY TOWER SALT LAKE CITY MICROWAVE RELAY STATION SALT LAKE CITY EASTERNMOST MICROWAVE MAST | | |
| 17 | ENSIGN PEAK MON | | |
| 18 | AIRPORT BEACON SALT LAKE CITY MUNICIPAL AIRPORT NO 1 | | |
| 19 | SALT LAKE CITY STATE CAPITOL DOME | | |
| 20 | SALT LAKE CITY UTAH POWER & LIGHT CO S STACK | | |
| 21 | SALT LAKE CITY LDS CHILDRENS HOSPITAL STACK | | |
| 22 | SALT LAKE CITY AND COUNTY BUILDING SPIRE | | |

| KEY NO. | STATION NAME | QUAD. NO. |
|---------|---|-----------|
| 23 | SALT LAKE CITY UTAH POWER AND LIGHT CO CENTER STA | |
| 24 | SALT LAKE CITY AMERICAN BLOCK CO WATER TANK | |
| 25 | SALT LAKE CITY VETERANS HOSPITAL STACK | |
| 26 | EMIGRATION CANYON MICROWAVE RELAY TOWER | |
| 27 | SOUTH SALT LAKE MUNICIPAL WATER TANK | |
| 28 | SOUTH SALT LAKE RADIO STATION KCPX MAST | |
| 29 | SOUTH SALT LAKE VITRO CHEMICAL CO STACK | |
| 30 | MURRAY RADIO STATION KMUR MAST | |
| 31 | MURRAY OTTO BUEHER AND CO NORTH STACK | |
| 32 | MURRAY | |
| 33 | SALEM MTN MTN STATES T&T MICROWAVE MAST | |
| 34 | DUCHAIR | |
| 35 | KINGS PK TARGET | |
| 36 | BALD MTN CAIRN | |
| 37 | BM 10380 USGS | |
| 38 | VABM 5459 USGS | |
| 39 | LEHI U & I SUGAR CO STACK | |

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