

SAN BERNARDINO COUNTY - AREA A AERIAL LIDAR CONTROL

HORIZONTAL DATUM: North American Datum of 1983 (NAD83 2011.0)
PLANE COORDINATES: California Coordinate System of 1983, Zone 5
VERTICAL DATUM: North American Vertical Datum of 1988 (NAVD88 NGS Benchmarks)

| STATION | NORTHING | EASTING | ELEVATION | DESCRIPTIONS |
|---|------------|------------|-----------|---------------------|
| CHINO | 1802262.62 | 6666852.41 | 544.29 | LiDAR Base Stations |
| RANCHO | 1851502.52 | 6689642.57 | 1042.49 | LiDAR Base Stations |
| FAA L12 A | 1854324.32 | 6819910.87 | 1511.53 | LiDAR Base Stations |
| 12 15 | 1863127.42 | 6822301.17 | 1546.84 | Benchmarks |
| 2A 41 73 | 1781893.04 | 6623076.21 | 420.98 | Benchmarks |
| B1329 | 1837553.47 | 6804146.67 | 1379.24 | Benchmarks |
| COLTC | 1850773.80 | 6772201.55 | 1000.93 | Benchmarks |
| CROSSING2 | 1935767.21 | 6718742.40 | 3121.61 | Benchmarks |
| HARLEM RESET | 1862160.48 | 6797955.14 | 1159.56 | Benchmarks |
| IVF16 | 1829625.06 | 6845358.80 | 2380.10 | Benchmarks |
| OCF108 | 1795362.35 | 6599534.26 | 443.33 | Benchmarks |
| RF 56 A | 1894695.74 | 6761044.60 | 1756.75 | Benchmarks |
| RF22A | 1875159.03 | 6689964.24 | 1659.60 | Benchmarks |
| T581 | 1841445.01 | 6858798.23 | 3032.02 | Benchmarks |
| UF223 | 1855280.08 | 6639133.09 | 1051.99 | Benchmarks |
| UF625 | 1829774.60 | 6724602.11 | 883.68 | Benchmarks |
| UF635 | 1853585.57 | 6719210.48 | 1135.29 | Benchmarks |
| CLAR | 1862513.67 | 6649814.70 | ---- | CORS Stations |
| EWPP | 1860639.67 | 6705286.88 | ---- | CORS Stations |
| CRFP | 1837814.30 | 6834427.10 | ---- | CORS Stations |
| MSOB | 1907327.62 | 6800420.04 | ---- | CORS Stations |
| RTHS | 1855454.41 | 6757465.84 | ---- | CORS Stations |
| SNHS | 1795945.15 | 6583322.43 | ---- | CORS Stations |
| NOCO | 1793440.82 | 6692255.95 | ---- | CORS Stations |
| Notes: <i>CORS Stations listed above were held for horizontal Benchmarks listed above were listed for vertical</i> | | | | |

14203-0101
SAN BERNARDINO COUNTY LiDAR
AREA A QC POINTS

| POINT NAME | NORTHING (US SURVEY FT) | EASTING (US SURVEY FT) | ELEVATION (US SURVEY FT) | CATEGORY |
|-------------------|--------------------------------|-------------------------------|---------------------------------|-------------------|
| A101 | 1878621.73 | 6658973.00 | 2078.72 | Urban Residential |
| A102 | 1858707.26 | 6652587.06 | 1244.00 | Urban Residential |
| A103 | 1838783.27 | 6645224.36 | 837.18 | Urban Residential |
| A104 | 1829366.18 | 6633192.08 | 1151.90 | Urban Residential |
| A105 | 1817878.55 | 6642965.97 | 695.22 | Urban Residential |
| A106 | 1805552.06 | 6635377.01 | 1441.02 | Urban Residential |
| A107 | 1858757.87 | 6657933.86 | 1271.21 | Urban Residential |
| A108 | 1837448.73 | 6658414.91 | 865.09 | Urban Residential |
| A109 | 1822308.71 | 6658508.22 | 678.85 | Urban Residential |
| A110 | 1803200.87 | 6658903.49 | 613.69 | Urban Residential |
| A111 | 1879559.82 | 6680698.09 | 1935.68 | Urban Residential |
| A112 | 1858949.55 | 6678384.15 | 1173.23 | Urban Residential |
| A113 | 1837597.66 | 6678785.14 | 866.87 | Urban Residential |
| A114 | 1878081.31 | 6701886.95 | 1767.98 | Urban Residential |
| A115 | 1858797.50 | 6702270.15 | 1165.45 | Urban Residential |
| A116 | 1837541.95 | 6701664.72 | 875.28 | Urban Residential |
| A117 | 1878812.16 | 6723491.54 | 1629.44 | Urban Residential |
| A118 | 1859944.52 | 6725079.57 | 1263.76 | Urban Residential |
| A119 | 1838772.40 | 6726746.74 | 1020.04 | Urban Residential |
| A120 | 1902489.08 | 6743016.04 | 2024.12 | Urban Residential |
| A121 | 1879095.74 | 6744982.50 | 1570.93 | Urban Residential |
| A122 | 1861468.32 | 6745610.86 | 1285.29 | Urban Residential |
| A123 | 1838981.20 | 6746133.23 | 979.91 | Urban Residential |
| A124 | 1879166.91 | 6763603.24 | 1363.80 | Urban Residential |
| A125 | 1860626.87 | 6763651.37 | 1130.81 | Urban Residential |
| A126 | 1836940.89 | 6763862.70 | 934.32 | Urban Residential |
| A127 | 1879413.54 | 6784358.29 | 1281.70 | Urban Residential |
| A128 | 1860020.03 | 6783382.00 | 1046.16 | Urban Residential |
| A129 | 1838872.21 | 6784353.02 | 1359.45 | Urban Residential |
| A130 | 1872252.08 | 6805338.01 | 1468.80 | Urban Residential |
| A131 | 1862519.05 | 6804842.23 | 1234.43 | Urban Residential |

14203-0101
SAN BERNARDINO COUNTY LIDAR
AREA A QC POINTS

| POINT NAME | NORTHING (US SURVEY FT) | EASTING (US SURVEY FT) | ELEVATION (US SURVEY FT) | CATEGORY |
|-------------------|--------------------------------|-------------------------------|---------------------------------|-----------------------------|
| A132 | 1839418.17 | 6805558.94 | 1356.67 | Urban Residential |
| A133 | 1836176.83 | 6828741.95 | 2144.94 | Urban Residential |
| A134 | 1849643.06 | 6855714.87 | 3009.78 | Urban Residential |
| A135 | 1825985.91 | 6854253.21 | 2612.28 | Urban Residential |
| A201 | 1835278.93 | 6751537.79 | 937.01 | Open Terrain-Low Vegetation |
| A202 | 1831008.50 | 6754881.23 | 845.41 | Open Terrain-Low Vegetation |
| A203 | 1833996.49 | 6762630.85 | 961.59 | Open Terrain-Low Vegetation |
| A204 | 1834932.99 | 6770346.18 | 1083.69 | Open Terrain-Low Vegetation |
| A205 | 1830657.07 | 6769819.23 | 1082.65 | Open Terrain-Low Vegetation |
| A206 | 1827928.32 | 6692831.39 | 774.72 | Open Terrain-Low Vegetation |
| A207 | 1827111.15 | 6682231.44 | 758.92 | Open Terrain-Low Vegetation |
| A208 | 1827001.98 | 6668501.52 | 750.85 | Open Terrain-Low Vegetation |
| A209 | 1816120.42 | 6656478.00 | 609.57 | Open Terrain-Low Vegetation |
| A210 | 1816341.05 | 6668489.55 | 637.71 | Open Terrain-Low Vegetation |
| A211 | 1817962.04 | 6684889.56 | 675.83 | Open Terrain-Low Vegetation |
| A212 | 1819010.54 | 6693259.18 | 704.19 | Open Terrain-Low Vegetation |
| A213 | 1807762.25 | 6662628.85 | 566.35 | Open Terrain-Low Vegetation |
| A214 | 1807853.96 | 6678495.49 | 605.16 | Open Terrain-Low Vegetation |
| A215 | 1797773.81 | 6672908.46 | 540.72 | Open Terrain-Low Vegetation |
| A301 | 1801220.29 | 6666019.46 | 524.79 | Dense Vegetation |
| A302 | 1800659.51 | 6668635.19 | 514.26 | Dense Vegetation |
| A303 | 1799579.25 | 6665882.52 | 518.33 | Dense Vegetation |
| A304 | 1799197.77 | 6667214.30 | 506.47 | Dense Vegetation |
| A305 | 1798865.01 | 6669827.44 | 515.34 | Dense Vegetation |
| A306 | 1798361.22 | 6667755.53 | 504.42 | Dense Vegetation |
| A307 | 1796606.84 | 6668356.45 | 534.96 | Dense Vegetation |
| A308 | 1797110.56 | 6671022.98 | 524.16 | Dense Vegetation |
| A309 | 1795664.02 | 6670816.15 | 537.25 | Dense Vegetation |
| A310 | 1795363.72 | 6668028.52 | 506.70 | Dense Vegetation |
| A401 | 1816707.84 | 6629568.23 | 1074.52 | Hilly-Scattered Vegetation |
| A402 | 1807179.22 | 6629584.16 | 975.18 | Hilly-Scattered Vegetation |

14203-0101
SAN BERNARDINO COUNTY LIDAR
AREA A QC POINTS

| POINT NAME | NORTHING (US SURVEY FT) | EASTING (US SURVEY FT) | ELEVATION (US SURVEY FT) | CATEGORY |
|-------------------|--------------------------------|-------------------------------|---------------------------------|----------------------------|
| A403 | 1802928.70 | 6645993.12 | 1163.20 | Hilly-Scattered Vegetation |
| A404 | 1792185.09 | 6655949.10 | 1159.75 | Hilly-Scattered Vegetation |
| A405 | 1778847.78 | 6659795.08 | 518.50 | Hilly-Scattered Vegetation |
| A406 | 1833333.57 | 6776270.31 | 1563.03 | Hilly-Scattered Vegetation |
| A407 | 1832028.56 | 6785143.69 | 1462.42 | Hilly-Scattered Vegetation |
| A408 | 1836194.58 | 6796568.13 | 1376.97 | Hilly-Scattered Vegetation |
| A409 | 1826436.99 | 6798592.91 | 2109.52 | Hilly-Scattered Vegetation |
| A410 | 1830998.12 | 6807475.50 | 1407.92 | Hilly-Scattered Vegetation |
| A411 | 1835765.17 | 6817342.05 | 1755.87 | Hilly-Scattered Vegetation |
| A412 | 1825941.17 | 6816813.37 | 1783.15 | Hilly-Scattered Vegetation |
| A413 | 1831425.61 | 6825511.75 | 2156.00 | Hilly-Scattered Vegetation |
| A414 | 1825525.91 | 6828788.17 | 1895.54 | Hilly-Scattered Vegetation |
| A415 | 1826280.79 | 6844109.08 | 2336.98 | Hilly-Scattered Vegetation |
| A501 | 1886698.39 | 6660428.64 | 2451.57 | Hilly-Scattered Vegetation |
| A502 | 1887674.70 | 6674121.02 | 2733.53 | Hilly-Scattered Vegetation |
| A503 | 1885399.66 | 6682755.40 | 2746.32 | Hilly-Scattered Vegetation |
| A504 | 1887517.99 | 6702811.45 | 2600.26 | Hilly-Scattered Vegetation |
| A505 | 1895838.67 | 6728747.46 | 2231.56 | Hilly-Scattered Vegetation |
| A506 | 1940664.84 | 6708936.53 | 3479.64 | Hilly-Scattered Vegetation |
| A507 | 1917529.76 | 6722482.45 | 2601.92 | Hilly-Scattered Vegetation |
| A508 | 1908850.62 | 6743687.42 | 2546.61 | Hilly-Scattered Vegetation |
| A509 | 1905517.97 | 6770304.13 | 3774.13 | Hilly-Scattered Vegetation |
| A510 | 1898023.06 | 6763428.58 | 2011.92 | Hilly-Scattered Vegetation |
| A511 | 1891218.92 | 6777992.07 | 2042.69 | Hilly-Scattered Vegetation |
| A512 | 1891299.37 | 6791423.30 | 2924.47 | Hilly-Scattered Vegetation |
| A513 | 1884810.97 | 6809014.78 | 2183.60 | Hilly-Scattered Vegetation |
| A514 | 1873926.68 | 6812619.69 | 2058.30 | Hilly-Scattered Vegetation |
| A515 | 1869555.21 | 6833545.16 | 3121.67 | Hilly-Scattered Vegetation |
| A516 | 1843777.05 | 6830641.99 | 1903.92 | Hilly-Scattered Vegetation |
| A517 | 1870725.62 | 6869318.01 | 5370.99 | Hilly-Scattered Vegetation |
| A518 | 1843741.36 | 6868626.62 | 3658.61 | Hilly-Scattered Vegetation |

14203-0101
SAN BERNARDINO COUNTY LiDAR
AREA A QC POINTS

| POINT NAME | NORTHING (US SURVEY FT) | EASTING (US SURVEY FT) | ELEVATION (US SURVEY FT) | CATEGORY |
|-------------------|--------------------------------|-------------------------------|---------------------------------|----------------------------|
| A519 | 1831022.91 | 6876515.08 | 3998.10 | Hilly-Scattered Vegetation |
| A520 | 1856873.01 | 6882572.53 | 4895.27 | Hilly-Scattered Vegetation |
| CHINO | 1802262.62 | 6666852.41 | 544.29 | Control |
| CLAR | 1862513.67 | 6649814.70 | 1337.27 | CORS |
| COLTC | 1850773.80 | 6772201.55 | 1000.93 | Control |
| CROSSING2 | 1935767.21 | 6718742.40 | 3121.61 | Control |
| NOCO | 1793440.82 | 6692255.95 | 725.91 | CORS |
| OCF108 | 1795362.35 | 6599534.26 | 443.33 | Control |
| RANCHO | 1851502.52 | 6689642.57 | 1042.49 | Control |
| RF56A | 1894695.74 | 6761044.60 | 1756.75 | Control |
| T581 | 1841445.01 | 6858798.23 | 3032.02 | Control |
| UF223 | 1855280.08 | 6639133.09 | 1051.99 | Control |
| UF625 | 1829774.60 | 6724602.11 | 883.68 | Control |

Horizontal: North American Datum 1983 (NAD83 2011.0), California Coordinate System Zone 5
Vertical: North American Vertical Datum 1988 (based on GEOID12A)

CHINO, CLAR (CORS), COLTC, CROSSING2, NOCO (CORS), OCF108, RANCHO, RF56A, T581, UF223 and UF625 were held in horizontal and vertical.