

GPS #: WHYT

Date Destroyed:
Date Revised: 12/17/2013
Benchmark Designation: WHYT
OCS Index Map: 5LB
Page/Grid: 862/E-5
City / Location: Portola Hills

Scale Factor: 0.99997175
Ellipsoid Red. Factor: 0.99995822
Combination Factor: 0.99992997
Convergence Angle: -00 45 56.58905

Factors and Convergence Angle based on the 1991.35 Epoch Adjustment positions.



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 40 28.13544	117 38 36.38008	2191879.593	6137737.003	873.187
2007.00	33 40 28.15225	117 38 36.39632	2191881.31	6137735.65	873.173

References: Southern Calif. Integrated GPS Network CORS site.

Description:

THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN). DATA IS RECORDED AT 30 SECOND EPOCHS, 24 HOURS A DAY, 7 DAYS A WEEK AND CAN BE DOWNLOADED FROM THE SCRIPPS WEB SITE @ [HTTP://SOPAC.UCSD.EDU](http://SOPAC.UCSD.EDU). HORIZONTAL AND VERTICAL DATUM IS TO THE GEODETIC REFERENCE POINT (GRP). THE ANTENNA IS A TOPCON TPSCR.G3 WITH SCIT RADOME (ANTENNA CALIBRATION MODEL TPSCR.G3 SCIT) INSTALLED ON 06/08/2011. TRUE VERTICAL ANTENNA HEIGHT IS FROM THE GEODETIC REFERENCE POINT (GRP) TO THE BOTTOM OF THE ANTENNA PRE-AMP (BPA) AND IS 0.008 METERS (0.027 FEET).

