

HORIZONTAL CONTROL DATA SHEET CCS83, ZONE VI



GPS #: CCCS

Date Destroyed:

Date Revised: 12/17/2013

Benchmark Designation: CCCS
OCS Index Map: 1L

Page/Grid: 769/F-1

City / Location: Placentia

Scale Factor: 0.99999662
Ellipsoid Red. Factor: 0.99999489
Combination Factor: 0.99999151

Convergence Angle: -00 53 14.74457

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



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 51 45.84314	117 51 53.72640	2261348.063	6071420.013	106.824
2007.00	33 51 45.85985	117 51 53.74284	2261349.77	6071418.65	106.800

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. 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 06/11/2011. 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).

