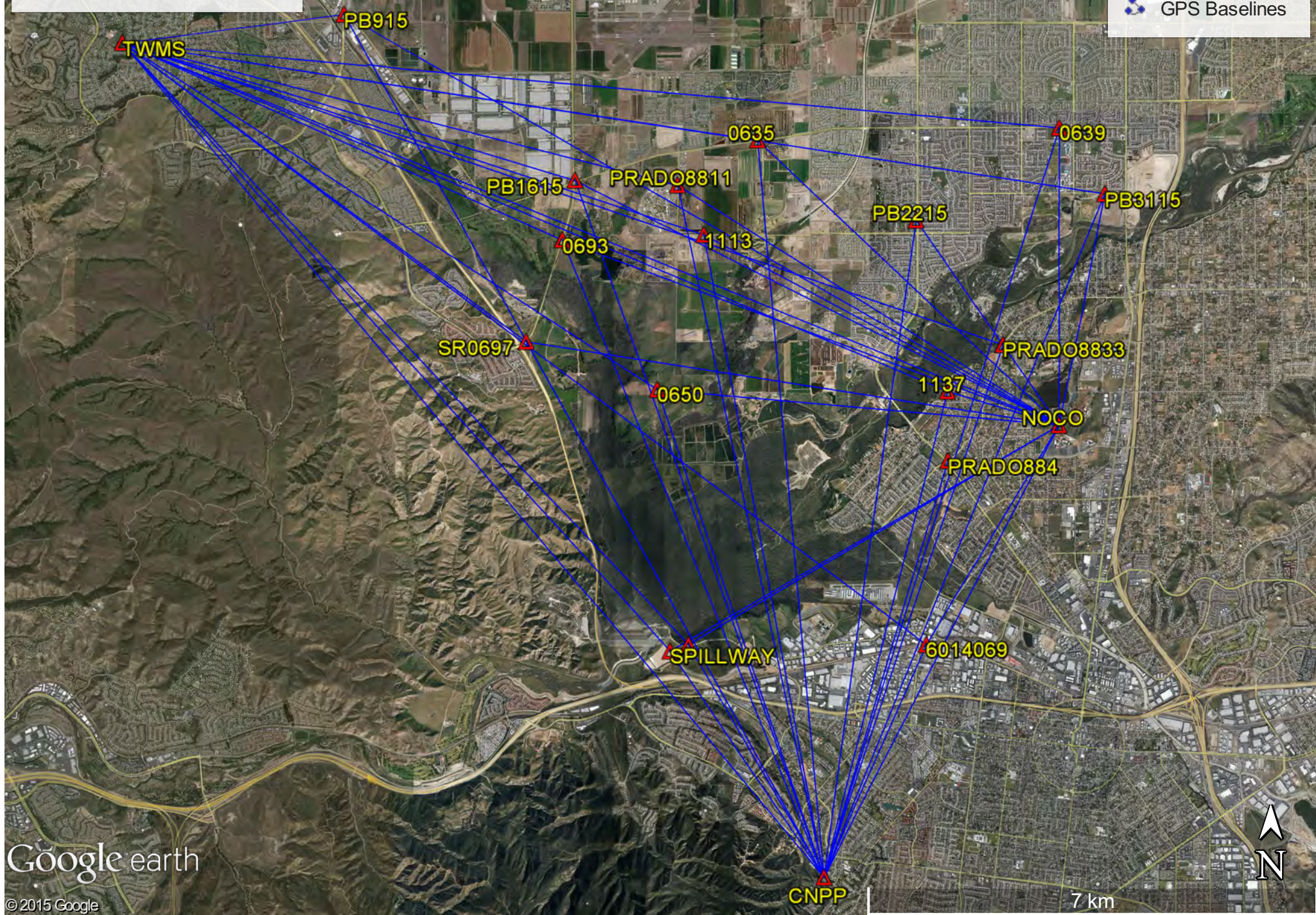


Prado Basin 2015

GPS Static Survey

Legend

- ▲ Stations
- GPS Baselines



Google earth

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7 km

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Prado Basin GPS Static Survey 2015

	CCS27, ZONE VI (NAD27) Prado 1988 Adjustment				CCS83, ZONE VI (NAD83) CSRC 2007.00 (NSRS2007) Adjustment					REDUCTION FACTORS		
Station	Latitude	Longitude	North	East	Latitude	Longitude	North	East	Ellip Ht	Scale	Elevation	Combined
0635	33 57 32.76155	117 37 07.93533	654908.700	1584894.699	33-57-32.82680	117-37-11.13562	2295355.440	6146301.234	490.245	1.00001354	0.99997665	0.99999019
0639	33 57 38.81374	117 34 06.75470	655323.759	1600163.381	33-57-38.87955	117-34-09.94972	2295770.443	6161570.018	510.398	1.00001386	0.99997569	0.99998955
0650	33 55 28.58976	117 38 08.16294	642424.861	1579654.915	33-55-28.65740	117-38-11.36282	2282871.521	6141061.492	428.299	1.00000716	0.99997962	0.99998678
0668	33 53 21.62024	117 37 49.45661	629570.460	1581061.260	33-53-21.69060	117-37-52.65411	2270017.007	6142467.891	421.419	1.00000101	0.99997995	0.99998096
0693	33 56 43.09738	117 39 05.14911	650019.979	1574954.292	33-56-43.16310	117-39-08.35229	2290466.706	6136360.764	427.143	1.00001094	0.99997967	0.99999062
1113	33 56 45.73019	117 37 40.22622	650190.739	1582112.006	33-56-45.79646	117-37-43.42648	2290637.468	6143518.564	457.483	1.00001108	0.99997822	0.99998930
1137	33 55 27.65966	117 35 13.88028	642139.087	1594339.431	33-55-27.72783	117-35-17.07512	2282585.671	6155746.097	467.024	1.00000711	0.99997777	0.99998488
601-40-69	33 53 21.68107	117 35 26.74476	629419.614	1593091.665	33-53-21.75174	117-35-29.93809	2269866.088	6154498.373	497.493	1.00000101	0.99997631	0.99997732
CNPP	33 51 27.38898	117 36 28.86698	617935.373	1587704.410	33-51-27.46181	117-36-32.06017	2258381.772	6149111.150	987.614	0.99999580	0.99995286	0.99994866
NOCO	33 55 10.86776	117 34 07.24776	640370.305	1599932.714	33-55-10.93645	117-34-10.44064	2280816.843	6161339.403	615.235	1.00000628	0.99997067	0.99997695
PB-16-15	33 57 12.72159	117 38 57.49456	653005.632	1575639.325	33-57-12.78691	117-39-00.69760	2293452.400	6137045.820	450.871	1.00001249	0.99997854	0.99999102
PB-22-15	33 56 52.90913	117 35 32.69920	650776.215	1592864.614	33-56-52.97541	117-35-35.89612	2291222.873	6154271.215	472.950	1.00001145	0.99997748	0.99998893
PB-31-15	33 57 06.00229	117 33 39.36851	651978.156	1602428.398	33-57-06.06863	117-33-42.56243	2292424.777	6163835.046	483.857	1.00001213	0.99997696	0.99998909
PB-9-15	33 58 35.48506	117 41 16.31629	661530.194	1564061.025	33-58-35.54822	117-41-19.52466	2301977.089	6125467.410	485.092	1.00001690	0.99997690	0.99999380
PRADO-88-11	33 57 10.39147	117 37 55.93508	652700.939	1580821.693	33-57-10.45701	117-37-59.13636	2293147.678	6142228.217	464.384	1.00001236	0.99997789	0.99999026
PRADO-88-33	33 55 50.82498	117 34 40.68837	644444.814	1597166.149	33-55-50.89272	117-34-43.88283	2284891.400	6158572.804	500.577	1.00000828	0.99997616	0.99998444
PRADO-88-4	33 54 53.32607	117 35 13.64809	638668.522	1594314.490	33-54-53.39476	117-35-16.84249	2279115.058	6155721.162	461.017	1.00000541	0.99997805	0.99998347
SPILLWAY	33 53 18.36854	117 38 00.50309	629254.139	1580125.706	33-53-18.43901	117-38-03.70072	2269700.694	6141532.344	433.960	1.00000086	0.99997935	0.99998021
SR-06-97	33 55 52.43958	117 39 26.85011	644924.313	1573057.006	33-55-52.50657	117-39-30.05269	2285371.034	6134463.527	480.743	1.00000836	0.99997711	0.99998547
TWMS	33 58 20.75864	117 43 28.61318	660197.313	1552898.926	33-58-20.82181	117-43-31.82511	2300644.260	6114305.253	685.024	1.00001610	0.99996734	0.99998344
U.S. Survey Foot								Entire Prado Basin Area Factor:		1.00000861	0.99997566	0.99998427

County of Orange - OC Public Works - OC Survey - Geospatial/Geodetic Unit
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<u>Station</u>	<u>Monument Descriptions</u>
0635	Fd 2" IP w/ PK Nail & OCS Brass tag "PBA-084 1989"
0639	Fd 2" IP w/ PK Nail & OCS Brass tag "PBA-078 1989"
0650	Fd 2" IP w/ PK Nail & OCS Brass tag "PBA-047 1989"
0668	Fd 2" IP w/ PK Nail & OCS Brass tag "PBA-012 1989"
0693	Fd 2" IP w/ PK Nail & OCS Brass tag "PBA-069 1989"
1113	Fd 2" SB CO Brass Cap "1979 T2S R7W S32/S33 S5/S4 T3SR7W"
1137	Fd PK Nail & OCS Brass Tag "PBA-056 1989"
601-40-69	Fd 2" Brass Disk "601-40-69"
CNPP	CSRC CGPS Station
NOCO	CSRC CGPS Station
PB-16-15	Fd OCS 4" Alumimun Benchmark Disk "PB-16-15"
PB-22-15	Fd OCS 4" Alumimun Benchmark Disk "PB-22-15"
PB-31-15	Fd OCS 4" Alumimun Benchmark Disk "PB-31-15"
PB-9-15	Fd OCS 4" Alumimun Benchmark Disk "PB-9-15"
PRADO-88-11	Fd OCS 3 3/4" Alumimun Benchmark Disk "PRADO-88-11"
PRADO-88-33	Fd OCS 3 3/4" Alumimun Benchmark Disk "PRADO-88-33"
PRADO-88-4	Fd OCS 3 3/4" Alumimun Benchmark Disk "PRADO-88-4"
SPILLWAY	Fd Lead & Tack
SR-06-97	Fd OCS 3 3/4" Alumimun Benchmark Disk "SR-6-97"
TWMS	CSRC CGPS Station