

OPUS Solution vs. Static Solution (Broadcast Ephemeris) All coordinates in NAD 83																	
Point	Obs Time min	OPUS (X) m	OPUS (Y) m	OPUS (Z) m	X error mm	Y error mm	Z error mm	Broadcast (X) m	DX m	Broadcast (Y) m	DY m	Broadcast (Z) m	DZ m	Sigma X mm	Sigma Y mm	Sigma Z mm	Point
P1	149	309761.743	-4898908.541	4059215.521	21	20	9	309761.744	0.001	-4898908.594	0.051	4059215.574	-0.053	3.0	7.5	5.6	P1
P2	153	316984.859	-4898156.93	4059527.77	2	29	8	316984.871	-0.012	-4898156.995	0.065	4059527.823	-0.053	2.8	6.9	5.2	P2
P3	90	325588.364	-4897435.981	4059678.231	66	129	85	325588.319	0.045	-4897436.024	0.043	4059678.255	-0.024	3.1	7.9	5.4	P3
P4	151	310021.605	-4903569.668	4053561.081	1	20	16	310021.609	-0.004	-4903569.697	0.029	4053561.121	-0.040	2.9	7.1	5.4	P4
P5	91	316178.516	-4901731.606	4055288.979	75	46	34	316178.487	0.029	-4901731.667	0.061	4055289.024	-0.045	2.8	7.0	5.3	P5
P6	146	323188.224	-4902611.843	4053651.889	26	29	32	323188.198	0.026	-4902611.829	-0.014	4053651.876	0.013	3.0	7.4	5.4	P6
P7	150	311357.781	-4906250.497	4050225.906	11	13	11	311357.788	-0.007	-4906250.551	0.054	4050225.951	-0.045	2.8	7	5.1	P7
P8	150	316521.063	-4908894.276	4046665.358	21	22	11	316521.062	0.001	-4908894.308	0.032	4046665.399	-0.041	2.9	7.1	5.2	P8
P9	150	325700.539	-4908538.669	4046312.146	13	23	29	325700.540	-0.001	-4908538.719	0.050	4046312.176	-0.030	3.4	10.1	6.6	P9
OPUS Solution vs. Static Solution (Precise Ephemeris) All coordinates in NAD 83																	
Point	Obs Time min	OPUS (X) m	OPUS (Y) m	OPUS (Z) m	X error mm	Y error mm	Z error mm	Precise (X) m	DX m	Precise (Y) m	DY m	Precise (Z) m	DZ m	Sigma X mm	Sigma Y mm	Sigma Z mm	Point
P1	149	309761.743	-4898908.541	4059215.521	21	20	9	309761.742	0.001	-4898908.592	0.051	4059215.572	-0.051	2.6	6.6	4.9	P1
P2	153	316984.859	-4898156.93	4059527.77	2	29	8	316984.870	-0.011	-4898156.996	0.066	4059527.821	-0.051	2.4	6.1	4.5	P2
P3	90	325588.364	-4897435.981	4059678.231	66	129	85	325588.317	0.047	-4897436.022	0.041	4059678.253	-0.022	2.7	6.8	4.8	P3
P4	151	310021.605	-4903569.668	4053561.081	1	20	16	310021.608	-0.003	-4903569.694	0.026	4053561.118	-0.037	2.5	6.3	4.7	P4
P5	91	316178.516	-4901731.606	4055288.979	75	46	34	316178.486	0.030	-4901731.666	0.060	4055289.021	-0.042	2.4	6.2	4.7	P5
P6	146	323188.224	-4902611.843	4053651.889	26	29	32	323188.197	0.027	-4902611.827	-0.016	4053651.873	0.016	2.5	6.5	4.8	P6
P7	150	311357.781	-4906250.497	4050225.906	11	13	11	311357.786	-0.005	-4906250.550	0.053	4050225.947	-0.041	2.4	6.1	4.5	P7
P8	150	316521.063	-4908894.276	4046665.358	21	22	11	316521.061	0.002	-4908894.306	0.030	4046665.395	-0.037	2.4	6.3	4.5	P8
P9	150	325700.539	-4908538.669	4046312.146	13	23	29	325700.542	-0.003	-4908538.714	0.045	4046312.172	-0.026	2.9	8.8	5.8	P9
Static-Precise Solution vs. Static-Precise Solution (Remove 1st 30min of Obs) All coordinates in NAD 83																	
Point	Obs Time min	Precise (X) m	Precise (Y) m	Precise (Z) m	Sigma X mm	Sigma Y mm	Sigma Z mm	Precise (X) m	DX m	Precise (Y) m	DY m	Precise (Z) m	DZ m	Sigma X mm	Sigma Y mm	Sigma Z mm	Point
P1	119	309761.742	-4898908.592	4059215.572	2.6	6.6	4.9	309761.745	-0.003	-4898908.596	0.004	4059215.571	0.001	2.9	7.5	5.5	P1
P2	123	316984.870	-4898156.996	4059527.821	2.4	6.1	4.5	316984.870	0.000	-4898156.987	-0.009	4059527.819	0.001	2.5	6.0	4.5	P2
P3	60	325588.317	-4897436.022	4059678.253	2.7	6.8	4.8	325588.335	-0.018	-4897436.051	0.028	4059678.265	-0.012	3.0	5.9	4.4	P3
P4	121	310021.608	-4903569.694	4053561.118	2.5	6.3	4.7	310021.610	-0.002	-4903569.691	-0.003	4053561.112	0.006	2.9	7.5	5.4	P4
P5	61	316178.486	-4901731.666	4055289.021	2.4	6.2	4.7	316178.487	-0.002	-4901731.681	0.015	4055289.025	-0.004	2.6	6.5	4.7	P5
P6	116	323188.197	-4902611.827	4053651.873	2.5	6.5	4.8	323188.198	-0.001	-4902611.826	-0.002	4053651.873	0.000	2.5	6.1	4.4	P6
P7	120	311357.786	-4906250.550	4050225.947	2.4	6.1	4.5	311357.785	0.001	-4906250.543	-0.008	4050225.942	0.005	2.5	6.1	4.6	P7
P8	120	316521.061	-4908894.306	4046665.395	2.4	6.3	4.5	316521.066	-0.005	-4908894.313	0.007	4046665.396	-0.001	2.7	7.3	4.8	P8
P9	120	325700.542	-4908538.714	4046312.172	2.9	8.8	5.8	325700.541	0.000	-4908538.702	-0.012	4046312.165	0.007	6.5	14.6	12.0	P9
Static-Precise Solution vs. Static-Precise Solution (Remove Last 30min of Obs) All coordinates in NAD 83																	
Point	Obs Time min	Precise (X) m	Precise (Y) m	Precise (Z) m	Sigma X mm	Sigma Y mm	Sigma Z mm	Precise (X) m	DX m	Precise (Y) m	DY m	Precise (Z) m	DZ m	Sigma X mm	Sigma Y mm	Sigma Z mm	Point
P1	119	309761.742	-4898908.592	4059215.572	2.6	6.6	4.9	309761.749	-0.007	-4898908.617	0.024	4059215.579	-0.007	2.8	7.5	5.4	P1
P2	123	316984.870	-4898156.996	4059527.821	2.4	6.1	4.5	316984.872	-0.002	-4898157.013	0.017	4059527.829	-0.009	2.4	5.9	4.3	P2
P3	60	325588.317	-4897436.022	4059678.253	2.7	6.8	4.8	325588.311	0.007	-4897436.024	0.002	4059678.254	-0.002	2.7	6.6	4.6	P3
P4	121	310021.608	-4903569.694	4053561.118	2.5	6.3	4.7	310021.613	-0.005	-4903569.715	0.020	4053561.124	-0.007	2.8	7.3	5.3	P4
P5	61	316178.486	-4901731.666	4055289.021	2.4	6.2	4.7	316178.487	-0.001	-4901731.666	0.000	4055289.022	-0.002	2.3	5.5	4.1	P5
P6	116	323188.197	-4902611.827	4053651.873	2.5	6.5	4.8	323188.195	0.002	-4902611.840	0.013	4053651.880	-0.007	2.3	5.7	4.3	P6
P7	120	311357.786	-4906250.550	4050225.947	2.4	6.1	4.5	311357.783	0.003	-4906250.552	0.002	4050225.948	-0.002	2.4	5.7	4.4	P7
P8	120	316521.061	-4908894.306	4046665.395	2.4	6.3	4.5	316521.069	-0.008	-4908894.333	0.027	4046665.406	-0.010	2.6	6.9	4.8	P8
P9	120	325700.542	-4908538.714	4046312.172	2.9	8.8	5.8	325700.540	0.001	-4908538.696	-0.018	4046312.159	0.014	6.8	13.9	13.0	P9