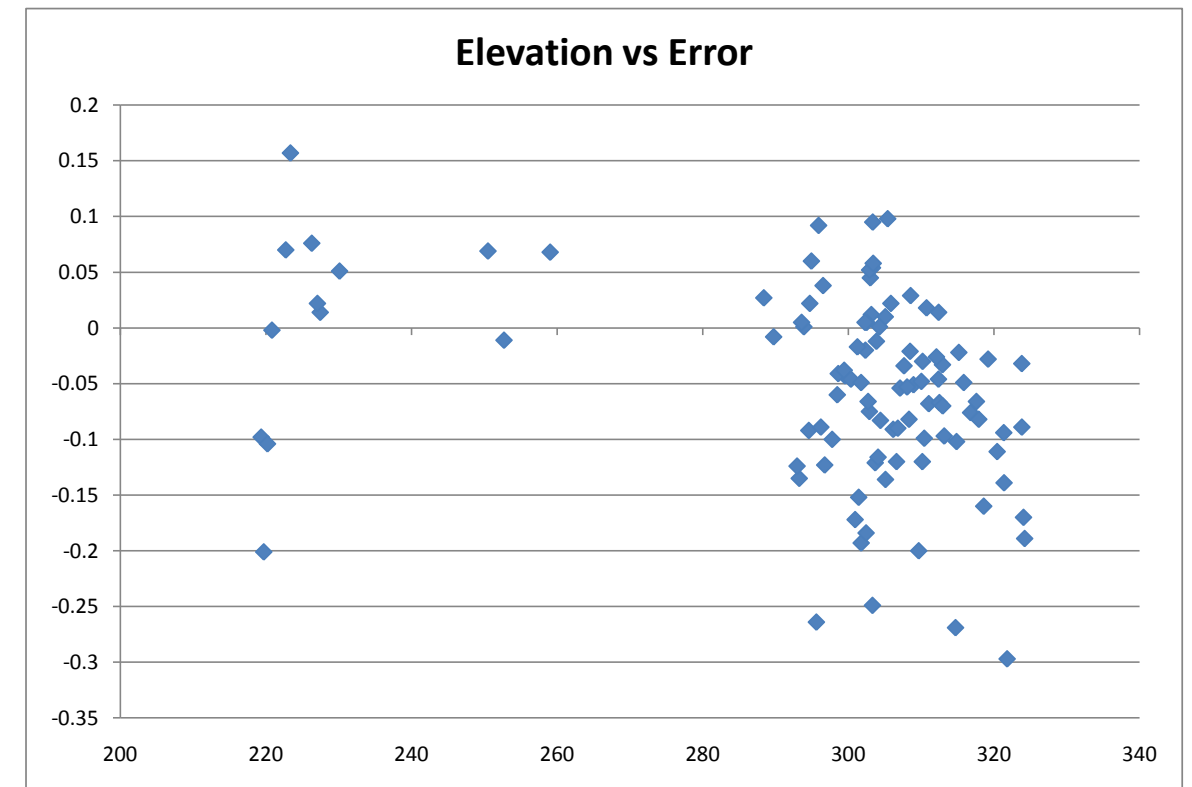
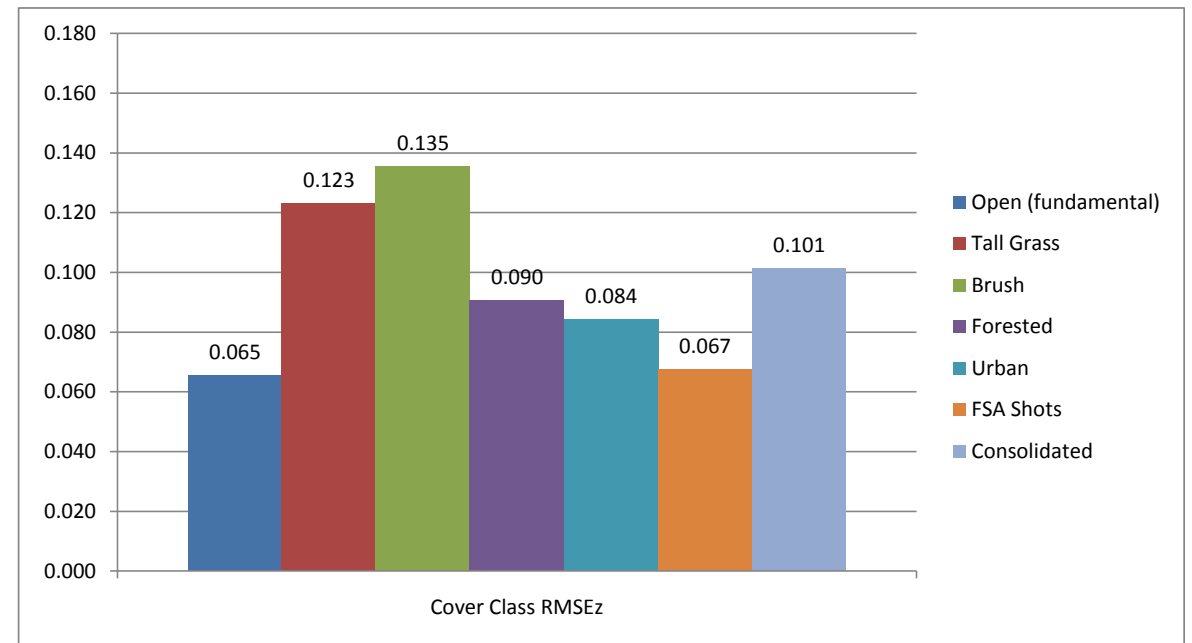


8/10/2011

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
FSA Target 1 Jessenlanh-4600	423929.56	4937452.663	303.15	303.138	0.012	0.000144	0.012
FSA Target 2 Moltky-4601	378049.573	4938138.336	321.329	321.423	-0.094	0.008836	0.094
FSA Target 601 Winthrop-4602	391104.52	4932823.019	311.034	311.102	-0.068	0.004624	0.068
L10-4503	408673.076	4949783.877	308.317	308.399	-0.082	0.006724	0.082
L10-4505	400439.229	4940233.521	307.09	307.144	-0.054	0.002916	0.054
L10-4509	395631.747	4942734.473	310.728	310.71	0.018	0.000324	0.018
L10-4518	413490.351	4947289.252	310.416	310.515	-0.099	0.009801	0.099
L10-4526	396470.335	4923421.323	307.636	307.67	-0.034	0.001156	0.034
L10-4528	390941.862	4929921.489	308.468	308.489	-0.021	0.000441	0.021
L10-4533	383481.606	4934842.635	319.179	319.207	-0.028	0.000784	0.028
L10-4537	379825.296	4924395.005	312.492	312.559	-0.067	0.004489	0.067
L10-4545	376315.735	4939780.305	324.038	324.208	-0.17	0.0289	0.17
L10-4548	379700.751	4949397.672	323.802	323.834	-0.032	0.001024	0.032
L10-4551	408608.663	4932090.601	299.539	299.582	-0.043	0.001849	0.043
L10-4556	417803.201	4940791.296	305.059	305.049	0.01	0.0001	0.01
L10-4561	432261.859	4941511.311	252.717	252.728	-0.011	0.000121	0.011
L10-4570	426037.269	4928423.808	230.139	230.088	0.051	0.002601	0.051
L10-4576	426364.244	4948704.057	303.01	302.965	0.045	0.002025	0.045
L10-4581	410884.522	4924832.132	293.885	293.884	0.001	0.000001	0.001
L10-4587	425698.44	4925641.493	259.053	258.985	0.068	0.004624	0.068
L10-4588	420851.338	4923883.138	295.906	295.814	0.092	0.008464	0.092
L10-4592	426723.815	4935938.508	227.482	227.468	0.014	0.000196	0.014
L10-4593	424631.66	4940652.709	303.342	303.247	0.095	0.009025	0.095
L2T-4501	402488.057	4942649.047	310.185	310.215	-0.03	0.0009	0.03
L2T-4507	408495.323	4940307.183	301.754	301.947	-0.193	0.037249	0.193
L2T-4510	393825.739	4937072.446	315.162	315.184	-0.022	0.000484	0.022
L2T-4519	413502.315	4949442.06	306.152	306.243	-0.091	0.008281	0.091
L2T-4527	393290.95	4926760.145	303.842	303.854	-0.012	0.000144	0.012
L2T-4531	382540.937	4928017.7	309.654	309.854	-0.2	0.04	0.2
L2T-4534	388754.635	4938015.933	321.371	321.51	-0.139	0.019321	0.139
L2T-4540	377332.402	4932272.983	318.576	318.736	-0.16	0.0256	0.16
L2T-4544	374734.07	4940642.249	324.196	324.385	-0.189	0.035721	0.189
L2T-4549	378818.342	4946202.6	320.423	320.534	-0.111	0.012321	0.111
L2T-4550	402057.884	4925343.467	302.88	302.955	-0.075	0.005625	0.075
L2T-4555	413369.688	4941504.312	298.606	298.647	-0.041	0.001681	0.041
L2T-4560	432204.687	4945540.772	295.603	295.867	-0.264	0.069696	0.264
L2T-4565	428368.012	4938549.695	226.322	226.246	0.076	0.005776	0.076
L2T-4579	427740.394	4944917.123	299.426	299.464	-0.038	0.001444	0.038
L2T-4583	418657.56	4931144.113	294.562	294.654	-0.092	0.008464	0.092
L2T-4585	425228.986	4931115.438	296.217	296.306	-0.089	0.007921	0.089
L2T-4590	424588.498	4929478.505	294.697	294.675	0.022	0.000484	0.022
L2T-4595	421826.571	4940268.003	303.3	303.246	0.054	0.002916	0.054
L2T-4597	414972.585	4932267.952	293.25	293.385	-0.135	0.018225	0.135
L3B-4504	406573.944	4945366.893	303.302	303.551	-0.249	0.062001	0.249
L3B-4506	405520.362	4939739.621	300.922	301.094	-0.172	0.029584	0.172
L3B-4520	415141.728	4950449.655	306.604	306.724	-0.12	0.0144	0.12
L3B-4522	414508.231	4944054.507	306.783	306.873	-0.09	0.0081	0.09
L3B-4529	391025.723	4930149.816	305.09	305.226	-0.136	0.018496	0.136
L3B-4532	383705.306	4930067.029	313.154	313.251	-0.097	0.009409	0.097
L3B-4535	386563.539	4940552.352	316.774	316.85	-0.076	0.005776	0.076



L3B-4538	379524.616	4926133.402	314.708	314.977	-0.269	0.072361	0.269
L3B-4553	404610.327	4924933.297	296.745	296.868	-0.123	0.015129	0.123
L3B-4558	438012.008	4943296.778	219.378	219.476	-0.098	0.009604	0.098
L3B-4562	431561.296	4940872.624	219.731	219.932	-0.201	0.040401	0.201
L3B-4564	430337.41	4940052.091	220.242	220.346	-0.104	0.010816	0.104
L3B-4566	427185.696	4933434.066	220.855	220.857	-0.002	0.000004	0.002
L3B-4574	421730.606	4947535.53	302.704	302.77	-0.066	0.004356	0.066
L3B-4575	424789.375	4946558.97	301.408	301.56	-0.152	0.023104	0.152
L3B-4584	417464.971	4928787.042	293.57	293.565	0.005	0.000025	0.005
L3B-4586	428262.533	4929517.421	222.753	222.683	0.07	0.0049	0.07
L3B-4589	422089.261	4927000.211	296.523	296.485	0.038	0.001444	0.038
L4F-4502	405211.368	4951862.391	312.362	312.408	-0.046	0.002116	0.046
L4F-4508	407660.527	4938328.842	302.511	302.506	0.005	0.000025	0.005
L4F-4514	396538.302	4934621.28	308.936	308.987	-0.051	0.002601	0.051
L4F-4521	411283.194	4944896.56	308.537	308.508	0.029	0.000841	0.029
L4F-4525	399026.528	4930644.252	310.147	310.267	-0.12	0.0144	0.12
L4F-4530	386187.845	4930736.302	312.386	312.372	0.014	0.000196	0.014
L4F-4536	388908.313	4933940.564	312.912	312.945	-0.033	0.001089	0.033
L4F-4539	374931.198	4926869.527	314.844	314.946	-0.102	0.010404	0.102
L4F-4546	372131.491	4936627.647	321.791	322.088	-0.297	0.088209	0.297
L4F-4547	373908.475	4949465.238	323.813	323.902	-0.089	0.007921	0.089
L4F-4557	418070.678	4935333.291	300.344	300.39	-0.046	0.002116	0.046
L4F-4559	437507.963	4945979.731	292.953	293.077	-0.124	0.015376	0.124
L4F-4577	423157.81	4949047.736	302.281	302.276	0.005	0.000025	0.005
L4F-4578	423393.12	4945508.822	302.334	302.354	-0.02	0.0004	0.02
L4F-4580	412181.423	4929655.864	298.471	298.531	-0.06	0.0036	0.06
L4F-4582	416520.917	4924792.19	289.733	289.741	-0.008	0.000064	0.008
L4F-4591	426123.887	4933143.681	294.918	294.858	0.06	0.0036	0.06
L4F-4594	423827.652	4939775.793	304.27	304.269	0.001	0.000001	0.001
L4F-4596	421309.821	4933522.951	288.386	288.359	0.027	0.000729	0.027
L4T-4552	407993.395	4929658.307	297.772	297.872	-0.1	0.01	0.1
L5U-4511	392121.838	4933556.292	312.086	312.112	-0.026	0.000676	0.026
L5U-4512	391505.105	4933345.089	312.944	313.014	-0.07	0.0049	0.07
L5U-4513	391625.96	4932621.45	310.015	310.063	-0.048	0.002304	0.048
L5U-4515	403103.935	4934608.082	308.056	308.109	-0.053	0.002809	0.053
L5U-4516	403047.086	4933520.284	301.741	301.79	-0.049	0.002401	0.049
L5U-4517	403717.895	4934179.44	301.236	301.253	-0.017	0.000289	0.017
L5U-4523	414964.973	4941058.962	303.678	303.799	-0.121	0.014641	0.121
L5U-4524	415326.816	4939195.382	302.427	302.611	-0.184	0.033856	0.184
L5U-4541	379206.223	4932036.91	315.836	315.885	-0.049	0.002401	0.049
L5U-4542	378566.722	4932071.823	317.574	317.64	-0.066	0.004356	0.066
L5U-4543	378827.156	4932484.211	317.894	317.976	-0.082	0.006724	0.082
L5U-4554	414539.789	4939771.638	304.072	304.188	-0.116	0.013456	0.116
L5U-4563	402989.905	4947362.006	304.397	304.48	-0.083	0.006889	0.083
L5U-4567	427707.023	4930724.479	250.514	250.445	0.069	0.004761	0.069
L5U-4568	428217.453	4931116.252	223.393	223.236	0.157	0.024649	0.157
L5U-4569	427736.671	4931490.216	227.1	227.078	0.022	0.000484	0.022
L5U-4571	420349.622	4947692.677	302.91	302.858	0.052	0.002704	0.052
L5U-4572	420130.291	4947488.88	305.391	305.293	0.098	0.009604	0.098
L5U-4573	419818.635	4947903.022	303.403	303.345	0.058	0.003364	0.058
L5U-4598	402501.519	4947214.114	305.827	305.805	0.022	0.000484	0.022

Mean Squared Error 0.010  
Z-RMSE 0.101  
NSSDA 0.199

Min Z-Error	0.001
Max Z-Error	0.297

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L10-4503	408673.1	4949784	308.317	308.399	-0.082	0.006724	0.082
L10-4505	400439.2	4940234	307.09	307.144	-0.054	0.002916	0.054
L10-4509	395631.7	4942734	310.728	310.71	0.018	0.000324	0.018
L10-4518	413490.4	4947289	310.416	310.515	-0.099	0.009801	0.099
L10-4526	396470.3	4923421	307.636	307.67	-0.034	0.001156	0.034
L10-4528	390941.9	4929921	308.468	308.489	-0.021	0.000441	0.021
L10-4533	383481.6	4934843	319.179	319.207	-0.028	0.000784	0.028
L10-4537	379825.3	4924395	312.492	312.559	-0.067	0.004489	0.067
L10-4545	376315.7	4939780	324.038	324.208	-0.17	0.0289	0.17
L10-4548	379700.8	4949398	323.802	323.834	-0.032	0.001024	0.032
L10-4551	408608.7	4932091	299.539	299.582	-0.043	0.001849	0.043
L10-4556	417803.2	4940791	305.059	305.049	0.01	0.0001	0.01
L10-4561	432261.9	4941511	252.717	252.728	-0.011	0.000121	0.011
L10-4570	426037.3	4928424	230.139	230.088	0.051	0.002601	0.051
L10-4576	426364.2	4948704	303.01	302.965	0.045	0.002025	0.045
L10-4581	410884.5	4924832	293.885	293.884	0.001	0.000001	0.001
L10-4587	425698.4	4925641	259.053	258.985	0.068	0.004624	0.068
L10-4588	420851.3	4923883	295.906	295.814	0.092	0.008464	0.092
L10-4592	426723.8	4935939	227.482	227.468	0.014	0.000196	0.014
L10-4593	424631.7	4940653	303.342	303.247	0.095	0.009025	0.095
					Mean Squared Error	0.004	
					Z-RMSE	0.065	
					NSSDA	0.128	
					Min Z-Error	0.001	
					Max Z-Error	0.17	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L2T-4501	402488.1	4942649	310.185	310.215	-0.03	0.0009	0.03
L2T-4507	408495.3	4940307	301.754	301.947	-0.193	0.037249	0.193
L2T-4510	393825.7	4937072	315.162	315.184	-0.022	0.000484	0.022
L2T-4519	413502.3	4949442	306.152	306.243	-0.091	0.008281	0.091
L2T-4527	393291	4926760	303.842	303.854	-0.012	0.000144	0.012
L2T-4531	382540.9	4928018	309.654	309.854	-0.2	0.04	0.2
L2T-4534	388754.6	4938016	321.371	321.51	-0.139	0.019321	0.139
L2T-4540	377332.4	4932273	318.576	318.736	-0.16	0.0256	0.16
L2T-4544	374734.1	4940642	324.196	324.385	-0.189	0.035721	0.189
L2T-4549	378818.3	4946203	320.423	320.534	-0.111	0.012321	0.111
L2T-4550	402057.9	4925343	302.88	302.955	-0.075	0.005625	0.075
L2T-4555	413369.7	4941504	298.606	298.647	-0.041	0.001681	0.041
L2T-4560	432204.7	4945541	295.603	295.867	-0.264	0.069696	0.264
L2T-4565	428368	4938550	226.322	226.246	0.076	0.005776	0.076
L2T-4579	427740.4	4944917	299.426	299.464	-0.038	0.001444	0.038
L2T-4583	418657.6	4931144	294.562	294.654	-0.092	0.008464	0.092
L2T-4585	425229	4931115	296.217	296.306	-0.089	0.007921	0.089
L2T-4590	424588.5	4929479	294.697	294.675	0.022	0.000484	0.022
L2T-4595	421826.6	4940268	303.3	303.246	0.054	0.002916	0.054
L2T-4597	414972.6	4932268	293.25	293.385	-0.135	0.018225	0.135
					Mean Squared Error	0.015	
					Z-RMSE	0.123	
					NSSDA	0.241	
					Min Z-Error	0.012	
					Max Z-Error	0.264	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L3B-4504	406573.944	4945366.893	303.302	303.551	-0.249	0.062001	0.249
L3B-4506	405520.362	4939739.621	300.922	301.094	-0.172	0.029584	0.172
L3B-4520	415141.728	4950449.655	306.604	306.724	-0.12	0.0144	0.12
L3B-4522	414508.231	4944054.507	306.783	306.873	-0.09	0.0081	0.09
L3B-4529	391025.723	4930149.816	305.09	305.226	-0.136	0.018496	0.136
L3B-4532	383705.306	4930067.029	313.154	313.251	-0.097	0.009409	0.097
L3B-4535	386563.539	4940552.352	316.774	316.85	-0.076	0.005776	0.076
L3B-4538	379524.616	4926133.402	314.708	314.977	-0.269	0.072361	0.269
L3B-4553	404610.327	4924933.297	296.745	296.868	-0.123	0.015129	0.123
L3B-4558	438012.008	4943296.778	219.378	219.476	-0.098	0.009604	0.098
L3B-4562	431561.296	4940872.624	219.731	219.932	-0.201	0.040401	0.201
L3B-4564	430337.41	4940052.091	220.242	220.346	-0.104	0.010816	0.104
L3B-4566	427185.696	4933434.066	220.855	220.857	-0.002	0.000004	0.002
L3B-4574	421730.606	4947535.53	302.704	302.77	-0.066	0.004356	0.066
L3B-4575	424789.375	4946558.97	301.408	301.56	-0.152	0.023104	0.152
L3B-4584	417464.971	4928787.042	293.57	293.565	0.005	0.000025	0.005
L3B-4586	428262.533	4929517.421	222.753	222.683	0.07	0.0049	0.07
L3B-4589	422089.261	4927000.211	296.523	296.485	0.038	0.001444	0.038
					Mean Squared Error	0.018	
					Z-RMSE	0.135	
					NSSDA	0.265	
					Min Z-Error	0.002	
					Max Z-Error	0.269	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L4F-4502	405211.4	4951862	312.362	312.408	-0.046	0.002116	0.046
L4F-4508	407660.5	4938329	302.511	302.506	0.005	0.000025	0.005
L4F-4514	396538.3	4934621	308.936	308.987	-0.051	0.002601	0.051
L4F-4521	411283.2	4944897	308.537	308.508	0.029	0.000841	0.029
L4F-4525	399026.5	4930644	310.147	310.267	-0.12	0.0144	0.12
L4F-4530	386187.8	4930736	312.386	312.372	0.014	0.000196	0.014
L4F-4536	388908.3	4933941	312.912	312.945	-0.033	0.001089	0.033
L4F-4539	374931.2	4926870	314.844	314.946	-0.102	0.010404	0.102
L4F-4546	372131.5	4936628	321.791	322.088	-0.297	0.088209	0.297
L4F-4547	373908.5	4949465	323.813	323.902	-0.089	0.007921	0.089
L4F-4557	418070.7	4935333	300.344	300.39	-0.046	0.002116	0.046
L4F-4559	437508	4945980	292.953	293.077	-0.124	0.015376	0.124
L4F-4577	423157.8	4949048	302.281	302.276	0.005	0.000025	0.005
L4F-4578	423393.1	4945509	302.334	302.354	-0.02	0.0004	0.02
L4F-4580	412181.4	4929656	298.471	298.531	-0.06	0.0036	0.06
L4F-4582	416520.9	4924792	289.733	289.741	-0.008	0.000064	0.008
L4F-4591	426123.9	4933144	294.918	294.858	0.06	0.0036	0.06
L4F-4594	423827.7	4939776	304.27	304.269	0.001	0.000001	0.001
L4F-4596	421309.8	4933523	288.386	288.359	0.027	0.000729	0.027
L4T-4552	407993.4	4929658	297.772	297.872	-0.1	0.01	0.1
					Mean Squared Error	0.008	
					Z-RMSE	0.090	
					NSSDA	0.177	
					Min Z-Error	0.001	
					Max Z-Error	0.297	

Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
L5U-4511	392121.8	4933556	312.086	312.112	-0.026	0.000676	0.026
L5U-4512	391505.1	4933345	312.944	313.014	-0.07	0.0049	0.07
L5U-4513	391626	4932621	310.015	310.063	-0.048	0.002304	0.048
L5U-4515	403103.9	4934608	308.056	308.109	-0.053	0.002809	0.053
L5U-4516	403047.1	4933520	301.741	301.79	-0.049	0.002401	0.049
L5U-4517	403717.9	4934179	301.236	301.253	-0.017	0.000289	0.017
L5U-4523	414965	4941059	303.678	303.799	-0.121	0.014641	0.121
L5U-4524	415326.8	4939195	302.427	302.611	-0.184	0.033856	0.184
L5U-4541	379206.2	4932037	315.836	315.885	-0.049	0.002401	0.049
L5U-4542	378566.7	4932072	317.574	317.64	-0.066	0.004356	0.066
L5U-4543	378827.2	4932484	317.894	317.976	-0.082	0.006724	0.082
L5U-4554	414539.8	4939772	304.072	304.188	-0.116	0.013456	0.116
L5U-4563	402989.9	4947362	304.397	304.48	-0.083	0.006889	0.083
L5U-4567	427707	4930724	250.514	250.445	0.069	0.004761	0.069
L5U-4568	428217.5	4931116	223.393	223.236	0.157	0.024649	0.157
L5U-4569	427736.7	4931490	227.1	227.078	0.022	0.000484	0.022
L5U-4571	420349.6	4947693	302.91	302.858	0.052	0.002704	0.052
L5U-4572	420130.3	4947489	305.391	305.293	0.098	0.009604	0.098
L5U-4573	419818.6	4947903	303.403	303.345	0.058	0.003364	0.058
L5U-4598	402501.5	4947214	305.827	305.805	0.022	0.000484	0.022
					Mean Squa	0.007	
					Z-RMSE	0.084	
					NSSDA	0.165	
					Min Z-Error	0.017	
					Max Z-Error	0.184	



Point Code	X	Y	Z	Surface Z	Z-Error	Z-Error Squared	Absolute Z-Error
FSA Target 1 Jessenlanh-4600	423929.6	4937453	303.15	303.138	0.012	0.000144	0.012
FSA Target 2 Moltky-4601	378049.6	4938138	321.329	321.423	-0.094	0.008836	0.094
FSA Target 601 Winthrop-4602	391104.5	4932823	311.034	311.102	-0.068	0.004624	0.068
					Mean Squa	0.005	
					Z-RMSE	0.067	
					NSSDA	0.132	
					Min Z-Error	0.012	
					Max Z-Error	0.094	