

APPENDIX C

PAG RDC 2015 LiDAR Absolute Vertical Accuracy Assessment							
Classified LAS NVA Check							
RMSE :	0.094	m					
Z Bias :	0.073						
Point Count:	134						
Outliers	0		Measured	Surface			
ID	Y (M)	X (M)	Z1	Z2	DZ	Square	Counter
101	106187.574	289211.291	1142.921	1143.112	0.191	0.036	1
102	106196.669	293884.310	1036.101	1036.244	0.143	0.020	1
103	106240.049	297349.822	958.968	959.086	0.118	0.014	1
104	106509.025	300474.967	882.908	882.921	0.012	0.000	1
105	102522.781	300500.378	890.501	890.666	0.165	0.027	1
106	103554.337	298424.380	973.300	973.383	0.084	0.007	1
107	103348.460	296306.824	994.081	994.285	0.204	0.042	1
108	103473.413	292477.799	1095.396	1095.491	0.095	0.009	1
109	103578.495	289219.276	1166.656	1166.739	0.084	0.007	1
110	99914.860	284581.866	1336.542	1336.699	0.157	0.025	1
112	100661.477	292495.727	1095.259	1095.382	0.123	0.015	1
113	100711.858	295517.517	1025.061	1025.175	0.115	0.013	1
114	100834.024	298530.203	974.994	975.041	0.047	0.002	1
115	99523.607	300412.349	893.463	893.540	0.077	0.006	1
116	98682.658	293700.236	1119.552	1119.610	0.058	0.003	1
117	98813.188	287777.737	1209.053	1209.099	0.046	0.002	1
119	97486.964	290916.412	1115.775	1115.792	0.017	0.000	1
120	97377.568	294830.775	1039.560	1039.732	0.172	0.030	1
121	97536.369	298814.011	936.507	936.577	0.069	0.005	1
123	93417.192	294187.279	1016.523	1016.507	-0.016	0.000	1
130	90333.165	293579.961	998.857	998.955	0.098	0.010	1
131	90342.449	297383.463	934.666	934.822	0.155	0.024	1
132	92340.495	298715.238	928.067	928.121	0.054	0.003	1
133	95093.028	299814.865	903.089	903.148	0.059	0.003	1
134	96914.424	300544.257	886.770	886.904	0.134	0.018	1
135	95681.094	304099.003	894.692	894.786	0.094	0.009	1
136	88876.099	301313.246	906.198	906.197	-0.001	0.000	1
137	83970.574	294704.881	955.426	955.352	-0.074	0.005	1
138	82450.652	298184.127	942.091	942.128	0.037	0.001	1
228	82552.276	345679.304	1505.712	1505.750	0.038	0.001	1
229	84118.140	345653.438	1508.797	1508.848	0.052	0.003	1
230	82684.660	348948.948	1525.018	1525.126	0.108	0.012	1
231	84028.791	348746.668	1555.160	1555.337	0.178	0.032	1
232	85638.443	348894.953	1589.556	1589.735	0.179	0.032	1
233	86863.910	349496.875	1626.553	1626.692	0.139	0.019	1
234	87541.148	349327.866	1621.149	1621.318	0.169	0.029	1
301	87179.371	334193.309	1410.316	1410.479	0.163	0.027	1
302	88289.898	335002.184	1390.647	1390.742	0.095	0.009	1
303	88986.826	336242.037	1373.706	1373.793	0.087	0.008	1
304	90071.777	337176.661	1356.744	1356.925	0.181	0.033	1
305	91274.399	338243.445	1342.568	1342.755	0.187	0.035	1

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ID	Y (M)	X (M)	Z1	Z2	DZ	Square	Counter
306	93521.635	340278.025	1310.555	1310.726	0.171	0.029	1
307	92245.379	339254.415	1311.838	1312.015	0.177	0.031	1
4001	143183.506	298508.779	694.115	694.138	0.023	0.001	1
4002	146605.075	296601.176	681.130	681.141	0.011	0.000	1
4003	146631.236	296542.928	680.902	680.898	-0.004	0.000	1
4004	144659.756	293483.974	709.023	709.054	0.031	0.001	1
4005	142028.522	294635.255	725.528	725.571	0.044	0.002	1
4006	135875.576	290218.368	964.390	964.420	0.029	0.001	1
4007	138946.021	296908.996	733.523	733.595	0.073	0.005	1
4008	137837.156	301541.941	715.110	715.090	-0.019	0.000	1
4009	137328.676	302478.555	726.515	726.572	0.056	0.003	1
4010	137158.013	306093.187	753.536	753.657	0.121	0.015	1
4011	134415.812	303351.642	738.052	738.094	0.042	0.002	1
4012	129303.039	303202.196	758.909	758.982	0.072	0.005	1
4013	128554.670	297640.309	762.677	762.753	0.077	0.006	1
4014	128563.342	297592.846	763.106	763.177	0.070	0.005	1
4017	145694.571	316313.774	832.186	832.292	0.106	0.011	1
4018	146983.728	313712.187	885.142	885.221	0.078	0.006	1
4019	143810.709	310068.252	804.081	804.134	0.053	0.003	1
4020	140234.149	309146.387	740.582	740.627	0.045	0.002	1
4021	140034.694	311595.233	750.585	750.629	0.044	0.002	1
4022	144083.072	316050.403	804.169	804.223	0.053	0.003	1
4024	138935.134	315124.051	774.549	774.632	0.084	0.007	1
4025	139052.735	315119.214	773.454	773.542	0.088	0.008	1
4026	137426.273	310204.610	763.792	763.972	0.180	0.032	1
4027	133974.550	312735.090	796.726	796.785	0.060	0.004	1
4028	132061.473	316879.047	822.478	822.547	0.069	0.005	1
4029	132576.744	320999.818	871.094	871.214	0.120	0.014	1
4030	133725.456	324480.558	885.109	885.127	0.018	0.000	1
4031	135988.565	326048.141	841.864	841.880	0.017	0.000	1
4034	135241.561	315689.776	798.829	798.910	0.081	0.007	1
4035	135202.952	315780.673	798.878	798.915	0.037	0.001	1
4036	137666.690	318164.983	791.681	791.765	0.084	0.007	1
4037	139210.972	322795.992	798.271	798.343	0.071	0.005	1
4038	139223.170	322849.951	798.140	798.190	0.050	0.003	1
4039	140002.348	328099.040	858.990	858.984	-0.007	0.000	1
4040	142732.177	325207.872	839.587	839.648	0.061	0.004	1
4041	142624.311	325164.206	838.109	838.191	0.083	0.007	1
4042	146231.214	326835.144	1143.796	1143.785	-0.011	0.000	1
4043	144930.702	321080.374	850.672	850.776	0.103	0.011	1
4044	145477.638	319422.280	855.842	855.893	0.052	0.003	1
4045	142607.742	319668.824	797.649	797.732	0.083	0.007	1
4046	142750.962	319732.335	796.628	796.725	0.097	0.009	1
4047	142647.223	319842.167	801.459	801.529	0.070	0.005	1
4048	134330.158	309626.633	775.530	775.524	-0.006	0.000	1
4049	136375.259	307405.613	762.896	762.969	0.073	0.005	1
4050	141464.916	307564.219	725.759	725.775	0.016	0.000	1
4052	118667.351	313253.899	863.761	863.796	0.036	0.001	1

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ID	Y (M)	X (M)	Z1	Z2	DZ	Square	Counter
4053	115320.876	319798.114	927.095	927.103	0.008	0.000	1
4054	115856.144	320725.925	932.907	932.972	0.065	0.004	1
4055	115604.291	321008.926	935.693	935.753	0.060	0.004	1
4058	117916.498	325997.916	972.525	972.593	0.068	0.005	1
4059	118066.142	325944.342	971.861	971.977	0.117	0.014	1
4060	118091.499	325932.491	971.995	972.017	0.022	0.000	1
4061	120329.703	322982.841	937.611	937.696	0.085	0.007	1
4062	112795.367	329657.684	1040.285	1040.347	0.062	0.004	1
4063	113074.018	333227.547	1046.339	1046.457	0.118	0.014	1
4064	102632.037	332480.043	1214.070	1214.131	0.061	0.004	1
4065	107449.440	329516.195	1118.229	1118.304	0.075	0.006	1
4066	105574.917	322824.741	1073.475	1073.539	0.064	0.004	1
4067	103766.155	323116.261	1140.741	1140.502	-0.239	0.057	1
4068	106730.188	315262.964	914.982	915.041	0.059	0.003	1
4069	104188.169	308525.598	860.194	860.246	0.051	0.003	1
4070	107772.522	306658.890	828.340	828.486	0.146	0.021	1
4071	107682.658	306668.372	828.392	828.380	-0.012	0.000	1
4073	118644.686	304998.663	806.876	807.021	0.145	0.021	1
4074	131175.036	299273.107	740.557	740.609	0.052	0.003	1
4075	131262.300	299408.408	736.281	736.376	0.095	0.009	1
4076	129615.944	291611.746	776.182	776.272	0.090	0.008	1
4077	135037.885	287432.956	804.766	804.781	0.014	0.000	1
4078	127517.109	299382.902	747.193	747.243	0.050	0.003	1
4079	127511.196	299454.128	747.104	747.152	0.047	0.002	1
4080	131906.802	306181.381	766.468	766.592	0.124	0.015	1
4081	131892.782	306297.827	766.654	766.757	0.103	0.011	1
4082	135004.567	306744.533	754.517	754.633	0.116	0.013	1
4083	140115.603	306207.143	733.059	733.131	0.072	0.005	1
4084	140073.068	305686.105	731.319	731.284	-0.035	0.001	1
4085	143731.415	303439.022	708.148	708.176	0.028	0.001	1
4086	143367.246	302343.961	707.115	707.173	0.059	0.003	1
4087	140989.102	300762.586	705.770	705.852	0.082	0.007	1
4088	140873.266	300697.938	705.642	705.711	0.068	0.005	1
4089	133709.173	299438.352	733.897	733.953	0.056	0.003	1
4090	125958.321	283425.121	738.722	738.782	0.060	0.004	1
4091	120298.305	271802.595	772.499	772.527	0.028	0.001	1
4093	133532.887	279282.024	694.707	694.783	0.076	0.006	1
4094	139072.600	278389.352	697.293	697.335	0.042	0.002	1
4095	145448.737	283166.452	771.687	771.686	0.000	0.000	1
4096	148554.374	279368.491	665.344	665.418	0.074	0.005	1
4097	155728.169	277565.118	610.639	610.776	0.137	0.019	1
4098	158362.378	284292.297	621.491	621.611	0.120	0.014	1
4100	158131.456	294226.588	809.920	809.940	0.020	0.000	1
4101	158265.565	303062.932	847.739	847.770	0.031	0.001	1
4102	168024.098	306427.405	968.128	968.290	0.162	0.026	1

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ID	Y (M)	X (M)	Z1	Z2	DZ	Square	Counter
				sum	9.778		
				mean	0.073		
						1.193	134
				Std. Dev.	0.060		
				RMSE	0.094		
				RMSE 95%	0.185		