European Ground Motion Service (EGMS) - GNSS calibration data

Copernicus Land Monitoring Service

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Content

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#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
71.677059100	24.988045730	0.28	-0.42	0.41	0.41	0.41	0.74	4850000	5450000
71.573514230	26.348400110	0.26	-0.34	0.71	0.39	0.39	0.70	4900000	5450000
71.461257320	27.694442550	0.21	-0.25	1.00	0.41	0.41	0.73	4950000	5450000
71.340438940	29.025307670	0.13	-0.18	1.23	0.42	0.42	0.76	5000000	5450000
71.211217090	30.340206270	0.01	-0.14	1.35	0.42	0.42	0.75	5050000	5450000
71.411100550	21.949184740	0.30	-0.57	0.11	0.43	0.43	0.80	4750000	5400000
71.327496480	23.305576110	0.32	-0.49	0.54	0.41	0.41	0.75	4800000	5400000
71.235103650	24.650476440	0.36	-0.43	0.86	0.37	0.37	0.65	4850000	5400000
71.134045700	25.982932550	0.43	-0.38	1.09	0.25	0.25	0.42	4900000	5400000
71.024455090	27.302055650	0.38	-0.22	1.48	0.35	0.35	0.60	4950000	5400000
70.906472250	28.607023670	0.25	-0.14	1.71	0.39	0.39	0.68	5000000	5400000
70.780244740	29.897082900	0.12	-0.12	1.83	0.38	0.38	0.66	5050000	5400000
70.645926390	31.171548850	-0.01	-0.12	1.84	0.33	0.33	0.56	5100000	5400000
70.503676470	32.429806440	-0.13	-0.04	1.63	0.38	0.38	0.66	5150000	5400000
71.037514410	20.345752430	0.37	-0.64	0.14	0.42	0.42	0.78	4700000	5350000
70.964614900	21.683489790	0.32	-0.59	0.73	0.40	0.41	0.74	4750000	5350000
70.883011040	23.011479690	0.32	-0.50	1.20	0.39	0.39	0.70	4800000	5350000
70.792808940	24.328769320	0.38	-0.42	1.53	0.36	0.36	0.63	4850000	5350000
70.694123780	25.634460550	0.51	-0.28	1.84	0.30	0.30	0.49	4900000	5350000
70.587079110	26.927712790	0.54	-0.09	2.27	0.26	0.26	0.44	4950000	5350000
70.471806050	28.207745270	0.38	-0.02	2.31	0.36	0.36	0.61	5000000	5350000
70.348442580	29.473838620	0.22	-0.03	2.36	0.36	0.36	0.61	5050000	5350000
70.217132750	30.725335900	0.08	-0.07	2.37	0.25	0.25	0.42	5100000	5350000
70.078025920	31.961642960	-0.06	0.03	2.10	0.36	0.36	0.61	5150000	5350000
69.931275990	33.182228280	-0.17	0.14	1.71	0.42	0.42	0.76	5200000	5350000
69.777040650	34.386622290	-0.30	0.20	1.27	0.44	0.44	0.82	5250000	5350000
70.705672960	17.477120410	0.55	-0.73	-0.70	0.43	0.43	0.79	4600000	5300000
70.651778460	18.802309040	0.48	-0.70	0.09	0.42	0.42	0.76	4650000	5300000
70.589200180	20.120338470	0.38	-0.68	0.84	0.39	0.39	0.70	4700000	5300000
70.518018090	21.430225720	0.27	-0.65	1.51	0.34	0.34	0.63	4750000	5300000
70.438321920	22.731029560	0.23	-0.57	2.03	0.29	0.29	0.56	4800000	5300000
70.350210540	24.021854360	0.32	-0.42	2.33	0.34	0.34	0.60	4850000	5300000
70.253791410	25.301853310	0.46	-0.18	2.59	0.34	0.34	0.58	4900000	5300000
70.149179870	26.570231160	0.53	0.03	2.87	0.28	0.28	0.46	4950000	5300000
70.036498540	27.826246410	0.42	0.10	2.88	0.33	0.33	0.55	5000000	5300000
69.915876590	29.069212810	0.28	0.14	2.88	0.38	0.38	0.65	5050000	5300000
69.787449030	30.298500470	0.14	0.16	2.81	0.38	0.38	0.66	5100000	5300000
69.651356090	31.513536390	0.00	0.20	2.55	0.40	0.40	0.71	5150000	5300000
69.507742420	32.713804430	-0.12	0.27	2.15	0.43	0.43	0.78	5200000	5300000
69.356756490	33.898844950	-0.23	0.32	1.67	0.44	0.44	0.82	5250000	5300000
70.254639220	17.316975690	0.64	-0.74	-0.06	0.41	0.41	0.73	4600000	5250000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
70.202000830	18.614481320	0.56	-0.71	0.82	0.37	0.38	0.66	4650000	5250000
70.140872710	19.905313690	0.41	-0.71	1.62	0.33	0.33	0.59	4700000	5250000
70.071329360	21.188552080	0.20	-0.72	2.32	0.22	0.22	0.46	4750000	5250000
69.993454440	22.463313100	0.17	-0.61	2.81	0.24	0.24	0.46	4800000	5250000
69.907340230	23.728754090	0.23	-0.41	3.07	0.26	0.26	0.51	4850000	5250000
69.813087080	24.984076140	0.40	-0.11	3.24	0.36	0.36	0.62	4900000	5250000
69.710802860	26.228526630	0.45	0.11	3.39	0.30	0.30	0.51	4950000	5250000
69.600602340	27.461401280	0.40	0.25	3.46	0.29	0.29	0.48	5000000	5250000
69.482606580	28.682045650	0.29	0.33	3.50	0.39	0.38	0.67	5050000	5250000
69.356942280	29.889856290	0.17	0.36	3.38	0.41	0.41	0.73	5100000	5250000
69.223741170	31.084281270	0.05	0.39	3.08	0.42	0.42	0.77	5150000	5250000
69.083139360	32.264820430	-0.07	0.41	2.64	0.43	0.43	0.80	5200000	5250000
66.521769440	-24.480610650	4.54	-16.07	-0.31	0.41	0.41	0.73	2850000	5200000
66.735157460	-23.495135330	4.28	-16.90	1.18	0.40	0.41	0.72	2900000	5200000
69.846802170	15.887754840	0.81	-0.75	-0.36	0.38	0.38	0.67	4550000	5200000
69.803727050	17.164132330	0.72	-0.77	0.65	0.36	0.36	0.62	4600000	5200000
69.752287390	18.435173150	0.63	-0.73	1.64	0.27	0.28	0.46	4650000	5200000
69.692543720	19.699984100	0.50	-0.69	2.41	0.28	0.28	0.48	4700000	5200000
69.624565560	20.957701810	0.37	-0.63	2.99	0.30	0.30	0.53	4750000	5200000
69.548431020	22.207496270	0.33	-0.47	3.41	0.27	0.26	0.50	4800000	5200000
69.464226330	23.448573990	0.40	-0.20	3.67	0.32	0.32	0.56	4850000	5200000
69.372045350	24.680180740	0.44	0.03	3.93	0.37	0.37	0.63	4900000	5200000
69.271989060	25.901603940	0.44	0.23	4.14	0.38	0.37	0.64	4950000	5200000
69.164165030	27.112174570	0.39	0.42	4.24	0.37	0.36	0.64	5000000	5200000
69.048686830	28.311268660	0.30	0.54	4.26	0.39	0.38	0.68	5050000	5200000
68.925673460	29.498308370	0.18	0.55	4.09	0.41	0.40	0.72	5100000	5200000
68.795248830	30.672762690	0.07	0.55	3.72	0.42	0.42	0.76	5150000	5200000
68.657541090	31.834147720	-0.04	0.54	3.20	0.43	0.43	0.79	5200000	5200000
68.512682160	32.982026570	-0.12	0.55	2.59	0.43	0.43	0.81	5250000	5200000
66.134388660	-23.905591150	4.60	-16.89	-0.05	0.33	0.34	0.57	2850000	5150000
66.344175400	-22.929735060	4.24	-17.72	1.75	0.32	0.32	0.54	2900000	5150000
66.548372630	-21.939072180	4.84	-17.40	0.74	0.40	0.40	0.71	2950000	5150000
66.746845540	-20.933623570	5.06	-17.24	-1.29	0.43	0.43	0.78	3000000	5150000
69.428931910	14.512570610	0.84	-0.82	-0.62	0.38	0.38	0.68	4500000	5150000
69.395050370	15.767401640	0.98	-0.71	0.26	0.25	0.24	0.43	4550000	5150000
69.352938440	17.018105960	0.68	-0.83	1.47	0.28	0.29	0.49	4600000	5150000
69.302643890	18.263823090	0.40	-0.90	2.62	0.23	0.25	0.43	4650000	5150000
69.244223230	19.503715790	0.43	-0.77	3.25	0.21	0.24	0.43	4700000	5150000
69.177741430	20.736973470	0.58	-0.49	3.65	0.29	0.29	0.49	4750000	5150000
69.103271500	21.962815500	0.60	-0.23	3.98	0.30	0.30	0.49	4800000	5150000
69.020894130	23.180494020	0.60	0.08	4.20	0.17	0.17	0.28	4850000	5150000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
68.930697230	24.389296530	0.51	0.15	4.62	0.35	0.35	0.59	4900000	5150000
68.832775430	25.588548040	0.45	0.32	4.89	0.39	0.38	0.67	4950000	5150000
68.727229670	26.777612880	0.38	0.56	5.06	0.38	0.35	0.66	5000000	5150000
68.614166590	27.955896160	0.28	0.77	5.12	0.36	0.30	0.62	5050000	5150000
68.493698110	29.122844840	0.19	0.74	4.91	0.37	0.36	0.64	5100000	5150000
68.365940840	30.277948430	0.07	0.70	4.45	0.40	0.39	0.70	5150000	5150000
68.231015580	31.420739390	-0.03	0.67	3.82	0.42	0.42	0.77	5200000	5150000
68.089046790	32.550793170	-0.11	0.64	3.11	0.42	0.42	0.80	5250000	5150000
65.533143170	-24.301625800	4.50	-16.81	-1.08	0.37	0.39	0.65	2800000	5100000
65.744857230	-23.349544250	4.63	-17.50	0.30	0.31	0.33	0.53	2850000	5100000
65.951145610	-22.383310850	4.63	-17.59	1.92	0.31	0.32	0.52	2900000	5100000
66.151880090	-21.402935420	4.89	-17.58	0.97	0.39	0.40	0.68	2950000	5100000
66.346931510	-20.408454240	5.23	-17.32	-0.97	0.42	0.42	0.75	3000000	5100000
66.536170000	-19.399931650	5.81	-16.76	-3.47	0.42	0.43	0.77	3050000	5100000
66.719465280	-18.377461690	4.37	-14.40	-4.80	0.43	0.43	0.79	3100000	5100000
69.001652850	13.189302840	0.75	-0.95	-0.82	0.41	0.41	0.74	4450000	5100000
68.976603920	14.422331180	0.75	-0.93	0.15	0.37	0.37	0.66	4500000	5100000
68.943465770	15.652322910	0.71	-0.92	1.21	0.30	0.30	0.51	4550000	5100000
68.902274570	16.878453980	0.49	-1.00	2.42	0.25	0.27	0.46	4600000	5100000
68.853074960	18.099917810	0.34	-0.98	3.51	0.24	0.26	0.45	4650000	5100000
68.795919780	19.315928570	0.45	-0.75	4.05	0.30	0.31	0.54	4700000	5100000
68.730869810	20.525724420	0.65	-0.45	4.42	0.30	0.30	0.52	4750000	5100000
68.657993420	21.728570430	0.74	-0.19	4.76	0.29	0.27	0.50	4800000	5100000
68.577366190	22.923761160	0.63	0.01	5.10	0.29	0.29	0.49	4850000	5100000
68.489070550	24.110623030	0.53	0.14	5.44	0.28	0.27	0.47	4900000	5100000
68.393195300	25.288516330	0.41	0.32	5.66	0.37	0.37	0.64	4950000	5100000
68.289835230	26.456836950	0.32	0.53	5.79	0.38	0.37	0.66	5000000	5100000
68.179090630	27.615017710	0.24	0.73	5.84	0.36	0.34	0.61	5050000	5100000
68.061066800	28.762529440	0.17	0.85	5.78	0.23	0.23	0.38	5100000	5100000
67.935873630	29.898881720	0.05	0.80	5.18	0.34	0.34	0.59	5150000	5100000
67.803625050	31.023623330	-0.07	0.74	4.41	0.41	0.41	0.74	5200000	5100000
67.664438590	32.136342350	-0.16	0.72	3.62	0.43	0.42	0.79	5250000	5100000
65.145001470	-23.754746400	4.48	-17.57	-1.41	0.29	0.35	0.53	2800000	5050000
65.353284700	-22.811653060	4.45	-17.57	0.29	0.29	0.33	0.51	2850000	5050000
65.556174460	-21.855024690	4.95	-17.99	2.10	0.27	0.33	0.49	2900000	5050000
65.753547730	-20.884885520	5.52	-17.67	1.90	0.38	0.39	0.66	2950000	5050000
65.945280690	-19.901284900	5.95	-17.73	0.36	0.40	0.40	0.70	3000000	5050000
66.131249070	-18.904298820	6.84	-17.13	-3.35	0.38	0.39	0.67	3050000	5050000
66.311328380	-17.894031300	5.32	-14.15	-3.46	0.39	0.40	0.69	3100000	5050000
66.485394200	-16.870615750	1.94	-8.55	-0.61	0.41	0.41	0.75	3150000	5050000
66.653322550	-15.834216290	0.24	-2.03	-1.63	0.43	0.43	0.80	3200000	5050000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
68.565550340	11.915815560	0.75	-1.02	-1.14	0.41	0.41	0.74	4400000	5050000
68.548983140	13.126924890	0.70	-1.05	-0.12	0.38	0.38	0.66	4450000	5050000
68.524473160	14.335975300	0.58	-1.08	1.02	0.32	0.32	0.58	4500000	5050000
68.492046130	15.542181650	0.58	-1.05	2.14	0.27	0.28	0.47	4550000	5050000
68.451735880	16.744771240	0.56	-1.01	3.21	0.28	0.30	0.45	4600000	5050000
68.403584190	17.942986970	0.51	-0.93	4.10	0.31	0.33	0.52	4650000	5050000
68.347640540	19.136090460	0.54	-0.74	4.70	0.36	0.36	0.60	4700000	5050000
68.283961870	20.323364890	0.58	-0.50	5.20	0.34	0.34	0.57	4750000	5050000
68.212612250	21.504117660	0.59	-0.27	5.64	0.32	0.31	0.53	4800000	5050000
68.133662600	22.677682780	0.54	-0.07	5.97	0.34	0.33	0.57	4850000	5050000
68.047190280	23.843423030	0.45	0.10	6.23	0.33	0.32	0.55	4900000	5050000
67.953278710	25.000731840	0.33	0.27	6.37	0.36	0.34	0.60	4950000	5050000
67.852017030	26.149034860	0.24	0.46	6.43	0.35	0.34	0.58	5000000	5050000
67.743499610	27.287791300	0.17	0.62	6.41	0.34	0.34	0.57	5050000	5050000
67.627825650	28.416494940	0.08	0.74	6.22	0.34	0.33	0.56	5100000	5050000
67.505098770	29.534674880	-0.03	0.74	5.68	0.37	0.36	0.64	5150000	5050000
67.375426520	30.641896020	-0.12	0.74	4.91	0.41	0.41	0.74	5200000	5050000
67.238919980	31.737759280	-0.23	0.76	4.09	0.43	0.43	0.80	5250000	5050000
67.095693320	32.821901580	-0.33	0.75	3.26	0.43	0.43	0.82	5300000	5050000
64.544636840	-24.146399990	4.10	-16.96	-4.36	0.34	0.37	0.61	2750000	5000000
64.754826400	-23.225251200	4.46	-17.33	-2.46	0.31	0.35	0.55	2800000	5000000
64.959773710	-22.291140050	4.93	-18.05	0.10	0.31	0.34	0.54	2850000	5000000
65.159361500	-21.344080670	5.40	-18.11	2.85	0.31	0.35	0.54	2900000	5000000
65.353471690	-20.384109760	6.22	-18.36	4.74	0.36	0.37	0.62	2950000	5000000
65.541985640	-19.411287920	7.40	-17.98	4.09	0.36	0.37	0.62	3000000	5000000
65.724784390	-18.425700930	8.54	-17.45	0.32	0.23	0.27	0.41	3050000	5000000
65.901748940	-17.427461050	7.35	-15.28	0.52	0.30	0.31	0.51	3100000	5000000
66.072760530	-16.416708160	1.32	-3.68	2.34	0.37	0.37	0.64	3150000	5000000
66.237700940	-15.393610890	0.17	-0.55	-0.47	0.42	0.42	0.76	3200000	5000000
66.396452830	-14.358367690	0.72	-1.00	-1.37	0.44	0.44	0.82	3250000	5000000
66.548900060	-13.311207700	0.75	-0.94	-1.09	0.44	0.44	0.85	3300000	5000000
68.112746790	11.879173910	0.77	-1.07	-0.53	0.37	0.37	0.65	4400000	5000000
68.096528970	13.067181750	0.70	-1.08	0.51	0.27	0.27	0.46	4450000	5000000
68.072534930	14.253259000	0.51	-1.18	1.82	0.25	0.25	0.46	4500000	5000000
68.040788760	15.436668950	0.52	-1.13	2.95	0.29	0.30	0.49	4550000	5000000
68.001322160	16.616686080	0.55	-1.04	3.87	0.33	0.34	0.55	4600000	5000000
67.954174270	17.792598910	0.60	-0.89	4.61	0.34	0.35	0.57	4650000	5000000
67.899391490	18.963712830	0.61	-0.72	5.24	0.35	0.35	0.58	4700000	5000000
67.837027220	20.129352670	0.56	-0.52	5.84	0.32	0.32	0.53	4750000	5000000
67.767141610	21.288865090	0.48	-0.33	6.41	0.24	0.24	0.39	4800000	5000000
67.689801240	22.441620820	0.44	-0.10	6.70	0.36	0.36	0.61	4850000	5000000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
67.605078810	23.587016630	0.35	0.09	6.88	0.36	0.34	0.61	4900000	5000000
67.513052790	24.724477030	0.24	0.28	6.97	0.34	0.31	0.58	4950000	5000000
67.413807060	25.853455810	0.16	0.44	7.01	0.27	0.27	0.45	5000000	5000000
67.307430520	26.973437240	0.07	0.57	6.90	0.30	0.30	0.49	5050000	5000000
67.194016710	28.083937100	-0.01	0.63	6.60	0.38	0.36	0.64	5100000	5000000
67.073663420	29.184503410	-0.11	0.64	6.09	0.39	0.35	0.68	5150000	5000000
66.946472270	30.274716920	-0.21	0.74	5.31	0.41	0.40	0.74	5200000	5000000
66.812548300	31.354191410	-0.30	0.80	4.47	0.43	0.43	0.79	5250000	5000000
66.671999610	32.422573760	-0.41	0.80	3.62	0.44	0.44	0.82	5300000	5000000
63.943787750	-24.525468360	3.53	-15.52	-5.16	0.41	0.42	0.76	2700000	4950000
64.155802170	-23.625153920	3.88	-16.21	-5.88	0.37	0.37	0.66	2750000	4950000
64.362717030	-22.712417710	3.87	-16.99	-2.99	0.32	0.32	0.55	2800000	4950000
64.564420500	-21.787265400	4.51	-18.24	0.72	0.26	0.28	0.47	2850000	4950000
64.760799860	-20.849722980	4.77	-18.96	4.70	0.28	0.31	0.50	2900000	4950000
64.951741830	-19.899837920	6.31	-18.52	10.23	0.26	0.29	0.49	2950000	4950000
65.137132690	-18.937680430	9.32	-17.82	12.63	0.31	0.32	0.54	3000000	4950000
65.316858560	-17.963344500	11.63	-18.03	8.11	0.29	0.31	0.50	3050000	4950000
65.490805670	-16.976949070	8.92	-12.70	4.60	0.24	0.25	0.40	3100000	4950000
65.658860620	-15.978639070	1.44	-0.18	4.93	0.34	0.34	0.57	3150000	4950000
65.820910660	-14.968586340	0.65	-0.35	-0.36	0.41	0.41	0.73	3200000	4950000
65.976844010	-13.946990570	0.90	-0.61	-0.95	0.43	0.43	0.81	3250000	4950000
67.668418300	10.677077330	0.79	-1.18	-0.87	0.42	0.42	0.76	4350000	4950000
67.660167100	11.844050690	0.76	-1.16	0.10	0.37	0.37	0.65	4400000	4950000
67.644283990	13.009910850	0.70	-1.15	1.19	0.29	0.29	0.47	4450000	4950000
67.620784280	14.173958370	0.57	-1.19	2.48	0.29	0.31	0.49	4500000	4950000
67.589690570	15.335501120	0.49	-1.18	3.68	0.26	0.27	0.44	4550000	4950000
67.551032580	16.493857030	0.52	-1.09	4.53	0.31	0.29	0.52	4600000	4950000
67.504847050	17.648356750	0.66	-0.90	5.12	0.29	0.29	0.48	4650000	4950000
67.451177520	18.798346090	0.68	-0.72	5.73	0.27	0.27	0.44	4700000	4950000
67.390074150	19.943188440	0.58	-0.54	6.38	0.36	0.36	0.60	4750000	4950000
67.321593450	21.082266970	0.47	-0.33	6.91	0.37	0.37	0.62	4800000	4950000
67.245798010	22.214986590	0.37	-0.12	7.24	0.38	0.38	0.65	4850000	4950000
67.162756230	23.340775830	0.26	0.11	7.44	0.36	0.34	0.62	4900000	4950000
67.072541990	24.459088410	0.15	0.34	7.49	0.34	0.32	0.59	4950000	4950000
66.975234300	25.569404650	0.06	0.52	7.51	0.35	0.33	0.59	5000000	4950000
66.870917000	26.671232650	-0.02	0.63	7.33	0.36	0.35	0.61	5050000	4950000
66.759678360	27.764109240	-0.10	0.66	6.93	0.39	0.37	0.67	5100000	4950000
66.641610750	28.847600690	-0.20	0.70	6.37	0.38	0.36	0.67	5150000	4950000
66.516810240	29.921303280	-0.29	0.81	5.60	0.40	0.39	0.70	5200000	4950000
66.385376270	30.984843610	-0.39	0.85	4.78	0.42	0.42	0.76	5250000	4950000
66.247411230	32.037878660	-0.48	0.84	3.93	0.44	0.43	0.81	5300000	4950000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
63.556238940	-24.012317500	3.36	-14.21	-5.78	0.42	0.42	0.77	2700000	4900000
63.765038390	-23.119893670	3.73	-14.78	-8.17	0.35	0.35	0.67	2750000	4900000
63.968766360	-22.215557280	3.39	-15.27	-4.40	0.26	0.26	0.46	2800000	4900000
64.167315240	-21.299325250	4.84	-13.75	-2.97	0.28	0.28	0.47	2850000	4900000
64.360576740	-20.371233890	3.35	-16.11	8.12	0.29	0.29	0.51	2900000	4900000
64.548442130	-19.431339990	4.93	-16.32	16.31	0.24	0.23	0.46	2950000	4900000
64.730802400	-18.479721830	8.07	-16.06	22.76	0.27	0.31	0.50	3000000	4900000
64.907548540	-17.516480240	16.69	-21.14	17.16	0.27	0.31	0.50	3050000	4900000
65.078571750	-16.541739530	5.64	-4.95	10.92	0.30	0.32	0.52	3100000	4900000
65.243763710	-15.555648400	2.66	1.20	8.03	0.32	0.33	0.55	3150000	4900000
65.403016860	-14.558380800	1.16	0.11	0.75	0.40	0.40	0.71	3200000	4900000
65.556224660	-13.550136640	1.09	-0.03	-0.34	0.43	0.43	0.80	3250000	4900000
67.215888230	10.664698780	0.78	-1.27	-0.26	0.42	0.42	0.77	4350000	4900000
67.207803930	11.810353940	0.73	-1.29	0.76	0.39	0.39	0.68	4400000	4900000
67.192241760	12.954962720	0.65	-1.27	1.92	0.34	0.35	0.58	4450000	4900000
67.169216100	14.097867470	0.49	-1.27	3.22	0.24	0.28	0.43	4500000	4900000
67.138748150	15.238417150	0.40	-1.24	4.38	0.27	0.27	0.46	4550000	4900000
67.100865830	16.375969810	0.49	-1.14	5.19	0.27	0.26	0.47	4600000	4900000
67.055603670	17.509894970	0.71	-0.95	5.61	0.24	0.24	0.40	4650000	4900000
67.003002570	18.639575880	0.67	-0.75	6.22	0.31	0.31	0.52	4700000	4900000
66.943109700	19.764411710	0.56	-0.56	6.82	0.37	0.37	0.63	4750000	4900000
66.875978200	20.883819520	0.44	-0.37	7.29	0.38	0.38	0.65	4800000	4900000
66.801667000	21.997236130	0.32	-0.16	7.63	0.37	0.37	0.63	4850000	4900000
66.720240510	23.104119770	0.19	0.07	7.87	0.34	0.34	0.57	4900000	4900000
66.631768330	24.203951590	0.07	0.30	7.98	0.35	0.34	0.59	4950000	4900000
66.536325000	25.296236950	-0.03	0.55	7.98	0.35	0.32	0.59	5000000	4900000
66.433989630	26.380506560	-0.11	0.68	7.69	0.37	0.34	0.64	5050000	4900000
66.324845600	27.456317350	-0.18	0.74	7.17	0.38	0.37	0.66	5100000	4900000
66.208980230	28.523253220	-0.26	0.86	6.54	0.34	0.33	0.57	5150000	4900000
66.086484440	29.580925560	-0.37	0.95	5.80	0.32	0.31	0.54	5200000	4900000
65.957452380	30.628973610	-0.47	0.92	5.02	0.40	0.40	0.71	5250000	4900000
65.821981140	31.667064610	-0.56	0.88	4.18	0.43	0.43	0.79	5300000	4900000
65.680170390	32.694893810	-0.64	0.83	3.29	0.44	0.44	0.83	5350000	4900000
63.372435420	-22.629977310	3.55	-7.95	-9.17	0.40	0.40	0.72	2750000	4850000
63.573061730	-21.734013580	3.19	-1.71	-3.33	0.36	0.36	0.62	2800000	4850000
63.768542520	-20.826650020	2.42	-2.77	3.38	0.32	0.33	0.53	2850000	4850000
63.958773750	-19.907931920	1.17	-11.21	14.82	0.26	0.26	0.46	2900000	4850000
64.143651070	-18.977924000	2.13	-8.52	17.59	0.30	0.30	0.52	2950000	4850000
64.323069970	-18.036711390	2.33	-12.80	24.23	0.31	0.34	0.54	3000000	4850000
64.496926060	-17.084400460	8.69	-5.27	24.73	0.34	0.35	0.58	3050000	4850000
64.665115270	-16.121119740	0.94	6.17	19.84	0.30	0.32	0.51	3100000	4850000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
64.827534130	-15.147020660	2.23	4.30	10.20	0.30	0.32	0.52	3150000	4850000
64.984079960	-14.162278270	1.73	1.85	2.64	0.39	0.40	0.70	3200000	4850000
66.755649970	11.777998980	0.71	-1.38	1.37	0.37	0.38	0.64	4400000	4850000
66.740395780	12.902199730	0.62	-1.35	2.51	0.28	0.30	0.48	4450000	4850000
66.717825060	14.024796620	0.45	-1.31	3.86	0.26	0.29	0.46	4500000	4850000
66.687957760	15.145176550	0.39	-1.24	5.07	0.25	0.28	0.47	4550000	4850000
66.650820110	16.262734640	0.48	-1.10	5.76	0.31	0.32	0.54	4600000	4850000
66.606444590	17.376876380	0.59	-0.94	6.24	0.30	0.30	0.50	4650000	4850000
66.554869680	18.487019730	0.57	-0.76	6.77	0.29	0.29	0.47	4700000	4850000
66.496139790	19.592597070	0.50	-0.60	7.26	0.33	0.33	0.54	4750000	4850000
66.430304950	20.693057010	0.41	-0.40	7.62	0.34	0.34	0.56	4800000	4850000
66.357420680	21.787866130	0.29	-0.20	7.97	0.33	0.33	0.55	4850000	4850000
66.277547700	22.876510460	0.14	0.01	8.28	0.16	0.16	0.26	4900000	4850000
66.190751670	23.958496930	-0.01	0.24	8.42	0.25	0.25	0.42	4950000	4850000
66.097102940	25.033354540	-0.11	0.46	8.29	0.31	0.30	0.52	5000000	4850000
65.996676240	26.100635420	-0.17	0.61	7.88	0.36	0.34	0.62	5050000	4850000
65.889550410	27.159915710	-0.25	0.72	7.33	0.36	0.33	0.63	5100000	4850000
65.775808050	28.210796240	-0.34	0.89	6.70	0.33	0.32	0.56	5150000	4850000
65.655535240	29.252903100	-0.47	0.99	6.00	0.31	0.30	0.52	5200000	4850000
65.528821250	30.285887960	-0.56	0.95	5.24	0.39	0.39	0.69	5250000	4850000
65.395758160	31.309428310	-0.65	0.90	4.39	0.42	0.42	0.77	5300000	4850000
65.256440610	32.323227490	-0.71	0.84	3.49	0.44	0.44	0.82	5350000	4850000
65.110965460	33.327014620	-0.77	0.77	2.58	0.44	0.44	0.84	5400000	4850000
63.368181660	-20.368602820	1.06	-1.04	1.65	0.18	0.23	0.33	2850000	4800000
63.555467360	-19.459169940	-0.87	-2.29	7.04	0.33	0.34	0.56	2900000	4800000
63.737442060	-18.538934050	-1.22	-1.25	14.77	0.34	0.35	0.58	2950000	4800000
63.914005590	-17.607985940	-4.52	-1.25	20.39	0.15	0.24	0.34	3000000	4800000
64.085057960	-16.666436510	-1.99	3.88	24.95	0.34	0.35	0.58	3050000	4800000
64.250499600	-15.714417450	-2.06	6.80	15.20	0.28	0.28	0.46	3100000	4800000
64.410231620	-14.752082000	0.30	5.08	7.64	0.29	0.29	0.49	3150000	4800000
64.564156010	-13.779605520	1.17	2.06	2.62	0.40	0.40	0.71	3200000	4800000
66.311468230	10.641392700	0.76	-1.44	0.90	0.40	0.40	0.71	4350000	4800000
66.303697880	11.746907720	0.68	-1.46	1.99	0.33	0.33	0.56	4400000	4800000
66.288739470	12.851494900	0.55	-1.45	3.16	0.24	0.25	0.40	4450000	4800000
66.266605720	13.954570780	0.38	-1.37	4.54	0.23	0.27	0.44	4500000	4800000
66.237315390	15.055557320	0.41	-1.24	5.52	0.32	0.34	0.57	4550000	4800000
66.200893190	16.153883930	0.47	-1.09	6.20	0.35	0.36	0.61	4600000	4800000
66.157369680	17.248989470	0.50	-0.90	6.78	0.33	0.33	0.55	4650000	4800000
66.106781130	18.340324070	0.47	-0.72	7.32	0.28	0.28	0.46	4700000	4800000
66.049169360	19.427351000	0.45	-0.56	7.72	0.29	0.29	0.47	4750000	4800000
65.984581550	20.509548260	0.36	-0.39	7.98	0.27	0.27	0.45	4800000	4800000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
65.913070040	21.586410210	0.25	-0.20	8.20	0.31	0.31	0.51	4850000	4800000
65.834692150	22.657448950	0.15	-0.01	8.55	0.28	0.28	0.51	4900000	4800000
65.749509860	23.722195620	0.01	0.21	8.65	0.28	0.28	0.51	4950000	4800000
65.657589640	24.780201520	-0.14	0.44	8.42	0.34	0.34	0.57	5000000	4800000
65.559002140	25.831039110	-0.24	0.64	7.98	0.34	0.33	0.58	5050000	4800000
65.453821960	26.874302840	-0.34	0.76	7.44	0.35	0.34	0.60	5100000	4800000
65.342127300	27.909609810	-0.46	0.86	6.85	0.37	0.36	0.64	5150000	4800000
65.223999750	28.936600320	-0.60	0.92	6.23	0.36	0.31	0.62	5200000	4800000
65.099523940	29.954938230	-0.66	0.93	5.45	0.39	0.37	0.67	5250000	4800000
64.968787320	30.964311200	-0.72	0.89	4.57	0.41	0.41	0.73	5300000	4800000
64.831879790	31.964430810	-0.76	0.84	3.66	0.43	0.43	0.79	5350000	4800000
64.688893470	32.955032480	-0.81	0.78	2.72	0.44	0.44	0.83	5400000	4800000
63.329883770	-18.113748220	-2.73	1.34	13.13	0.39	0.40	0.69	2950000	4750000
63.503674850	-17.192917760	-4.65	3.11	19.50	0.37	0.39	0.66	3000000	4750000
63.672006600	-16.261956440	-4.69	5.65	22.26	0.38	0.39	0.67	3050000	4750000
63.834783750	-15.320998280	-3.03	5.14	14.66	0.36	0.36	0.62	3100000	4750000
63.991911760	-14.370197530	-0.70	3.49	7.76	0.37	0.37	0.64	3150000	4750000
64.143297020	-13.409729140	0.40	2.12	3.50	0.41	0.41	0.75	3200000	4750000
65.859562900	10.630409880	0.78	-1.47	1.41	0.38	0.38	0.67	4350000	4750000
65.851940360	11.717008010	0.74	-1.50	2.58	0.27	0.27	0.44	4400000	4750000
65.837266220	12.802730950	0.53	-1.48	3.85	0.27	0.27	0.45	4450000	4750000
65.815552480	13.887028210	0.37	-1.39	5.09	0.24	0.25	0.45	4500000	4750000
65.786816800	14.969354230	0.45	-1.23	5.83	0.34	0.34	0.58	4550000	4750000
65.751082470	16.049170230	0.48	-1.08	6.54	0.32	0.32	0.54	4600000	4750000
65.708378290	17.125945980	0.49	-0.87	7.16	0.34	0.34	0.57	4650000	4750000
65.658738470	18.199161550	0.47	-0.62	7.73	0.34	0.34	0.57	4700000	4750000
65.602202440	19.268308920	0.43	-0.44	8.15	0.33	0.33	0.55	4750000	4750000
65.538814730	20.332893520	0.31	-0.33	8.36	0.30	0.30	0.50	4800000	4750000
65.468624750	21.392435670	0.14	-0.24	8.51	0.27	0.27	0.45	4850000	4750000
65.391686630	22.446471910	0.03	-0.07	8.72	0.33	0.33	0.57	4900000	4750000
65.308058950	23.494556130	-0.07	0.16	8.72	0.36	0.36	0.63	4950000	4750000
65.217804570	24.536260690	-0.20	0.45	8.46	0.36	0.36	0.62	5000000	4750000
65.120990340	25.571177330	-0.33	0.73	8.00	0.24	0.24	0.40	5050000	4750000
65.017686880	26.598917920	-0.44	0.81	7.45	0.32	0.31	0.53	5100000	4750000
64.907968310	27.619115180	-0.56	0.83	6.89	0.38	0.36	0.65	5150000	4750000
64.791912000	28.631423140	-0.68	0.87	6.29	0.36	0.32	0.63	5200000	4750000
64.669598280	29.635517570	-0.75	0.89	5.55	0.35	0.34	0.60	5250000	4750000
64.541110190	30.631096180	-0.79	0.88	4.71	0.36	0.36	0.62	5300000	4750000
64.406533210	31.617878810	-0.81	0.83	3.79	0.41	0.41	0.73	5350000	4750000
64.265955000	32.595607400	-0.84	0.75	2.84	0.43	0.43	0.80	5400000	4750000
64.119465110	33.564045920	-0.87	0.69	1.87	0.44	0.44	0.84	5450000	4750000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
63.257830130	-15.870362800	-4.81	5.02	19.40	0.42	0.42	0.76	3050000	4700000
63.418022670	-14.940263360	-3.23	4.11	14.13	0.42	0.42	0.76	3100000	4700000
63.572626180	-14.000768720	-1.27	2.87	8.34	0.42	0.42	0.77	3150000	4700000
65.408404660	9.551144124	0.77	-1.42	0.77	0.41	0.41	0.74	4300000	4700000
65.407850470	10.619840490	0.78	-1.44	1.80	0.37	0.37	0.65	4350000	4700000
65.400370080	11.688233120	0.73	-1.44	3.01	0.31	0.31	0.52	4400000	4700000
65.385969360	12.755799330	0.55	-1.42	4.28	0.30	0.29	0.50	4450000	4700000
65.364659610	13.822019210	0.45	-1.32	5.33	0.29	0.28	0.50	4500000	4700000
65.336457500	14.886377300	0.55	-1.17	6.05	0.32	0.32	0.53	4550000	4700000
65.301384990	15.948364330	0.53	-1.04	6.76	0.25	0.25	0.40	4600000	4700000
65.259469270	17.007478830	0.48	-0.83	7.42	0.31	0.31	0.52	4650000	4700000
65.210742610	18.063228670	0.49	-0.54	8.09	0.30	0.30	0.50	4700000	4700000
65.155242240	19.115132620	0.44	-0.33	8.59	0.25	0.25	0.40	4750000	4700000
65.093010220	20.162721690	0.25	-0.31	8.78	0.32	0.32	0.53	4800000	4700000
65.024093250	21.205540520	0.01	-0.27	8.87	0.22	0.21	0.35	4850000	4700000
64.948542480	22.243148530	-0.09	-0.18	8.86	0.33	0.33	0.56	4900000	4700000
64.866413350	23.275121050	-0.17	0.11	8.74	0.39	0.39	0.67	4950000	4700000
64.777765320	24.301050300	-0.27	0.43	8.43	0.39	0.39	0.68	5000000	4700000
64.682661730	25.320546270	-0.37	0.68	7.92	0.36	0.36	0.61	5050000	4700000
64.581169480	26.333237480	-0.49	0.79	7.37	0.36	0.35	0.62	5100000	4700000
64.473358860	27.338771580	-0.63	0.80	6.77	0.37	0.33	0.64	5150000	4700000
64.359303290	28.336815840	-0.73	0.82	6.18	0.36	0.34	0.63	5200000	4700000
64.239079070	29.327057610	-0.81	0.86	5.53	0.30	0.29	0.50	5250000	4700000
64.112765120	30.309204510	-0.82	0.85	4.78	0.27	0.27	0.46	5300000	4700000
63.980442760	31.282984620	-0.81	0.79	3.90	0.39	0.39	0.69	5350000	4700000
63.842195430	32.248146540	-0.82	0.72	2.94	0.42	0.42	0.78	5400000	4700000
63.698108480	33.204459310	-0.87	0.65	1.93	0.44	0.43	0.83	5450000	4700000
63.548268900	34.151712290	-0.91	0.58	0.95	0.44	0.44	0.85	5500000	4700000
64.956867370	9.558515245	0.72	-1.39	1.11	0.39	0.39	0.69	4300000	4650000
64.956323320	10.609661770	0.74	-1.38	2.07	0.32	0.32	0.57	4350000	4650000
64.948979740	11.660521200	0.71	-1.35	3.27	0.29	0.29	0.52	4400000	4650000
64.934842170	12.710599460	0.56	-1.37	4.55	0.31	0.31	0.53	4450000	4650000
64.913921290	13.759405010	0.54	-1.30	5.49	0.22	0.21	0.36	4500000	4650000
64.886232820	14.806450360	0.61	-1.11	6.23	0.29	0.29	0.48	4550000	4650000
64.851797510	15.851253660	0.56	-0.97	6.84	0.26	0.26	0.43	4600000	4650000
64.810641030	16.893340160	0.40	-0.83	7.49	0.26	0.26	0.42	4650000	4650000
64.762793860	17.932243670	0.45	-0.61	8.31	0.31	0.31	0.51	4700000	4650000
64.708291210	18.967507920	0.43	-0.47	8.87	0.25	0.25	0.42	4750000	4650000
64.647172820	19.998687850	0.20	-0.36	9.09	0.33	0.33	0.55	4800000	4650000
64.579482870	21.025350840	-0.04	-0.41	9.13	0.27	0.27	0.44	4850000	4650000
64.505269750	22.047077790	-0.19	-0.34	8.94	0.30	0.30	0.51	4900000	4650000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
64.424585940	23.063464210	-0.26	0.08	8.69	0.39	0.38	0.67	4950000	4650000
64.337487790	24.074121090	-0.34	0.42	8.29	0.40	0.40	0.70	5000000	4650000
64.244035290	25.078675730	-0.40	0.69	7.75	0.38	0.37	0.67	5050000	4650000
64.144291920	26.076772450	-0.50	0.83	7.13	0.37	0.35	0.66	5100000	4650000
64.038324370	27.068073210	-0.67	0.81	6.54	0.37	0.34	0.66	5150000	4650000
63.926202360	28.052258060	-0.76	0.80	5.97	0.37	0.35	0.66	5200000	4650000
63.807998390	29.029025550	-0.79	0.82	5.37	0.35	0.32	0.61	5250000	4650000
63.683787540	29.998093030	-0.79	0.79	4.72	0.36	0.34	0.61	5300000	4650000
63.553647180	30.959196780	-0.76	0.72	3.98	0.38	0.36	0.68	5350000	4650000
63.417656820	31.912092100	-0.78	0.66	3.01	0.41	0.39	0.74	5400000	4650000
63.275897810	32.856553340	-0.85	0.61	1.93	0.43	0.42	0.81	5450000	4650000
63.128453160	33.792373720	-0.90	0.55	0.92	0.44	0.44	0.84	5500000	4650000
64.499364510	8.531581552	0.66	-1.29	0.61	0.39	0.39	0.69	4250000	4600000
64.505508150	9.565618725	0.61	-1.36	1.47	0.35	0.35	0.60	4300000	4600000
64.504973870	10.599852610	0.55	-1.41	2.45	0.25	0.25	0.43	4350000	4600000
64.497762050	11.633814870	0.49	-1.35	3.81	0.30	0.30	0.50	4400000	4600000
64.483877930	12.667038010	0.44	-1.29	5.01	0.35	0.35	0.58	4450000	4600000
64.463331590	13.699056830	0.44	-1.21	5.89	0.35	0.35	0.59	4500000	4600000
64.436137910	14.729409860	0.47	-1.08	6.64	0.36	0.36	0.61	4550000	4600000
64.402316480	15.757640760	0.41	-0.93	7.26	0.34	0.34	0.57	4600000	4600000
64.361891580	16.783299690	0.32	-0.78	7.86	0.33	0.33	0.55	4650000	4600000
64.314892040	17.805944630	0.32	-0.60	8.53	0.35	0.35	0.58	4700000	4600000
64.261351140	18.825142620	0.23	-0.44	9.02	0.33	0.33	0.55	4750000	4600000
64.201306500	19.840470970	0.06	-0.32	9.24	0.33	0.33	0.55	4800000	4600000
64.134799930	20.851518370	-0.10	-0.26	9.22	0.26	0.26	0.43	4850000	4600000
64.061877280	21.857885930	-0.26	-0.15	8.94	0.33	0.33	0.56	4900000	4600000
63.982588260	22.859188130	-0.37	0.15	8.56	0.38	0.37	0.66	4950000	4600000
63.896986280	23.855053700	-0.43	0.44	8.08	0.39	0.38	0.69	5000000	4600000
63.805128250	24.845126330	-0.46	0.71	7.45	0.36	0.34	0.65	5050000	4600000
63.707074410	25.829065410	-0.54	0.87	6.73	0.34	0.30	0.61	5100000	4600000
63.602888100	26.806546570	-0.71	0.81	6.10	0.38	0.35	0.66	5150000	4600000
63.492635570	27.777262140	-0.80	0.80	5.62	0.38	0.36	0.67	5200000	4600000
63.376385770	28.740921550	-0.80	0.80	5.07	0.37	0.32	0.65	5250000	4600000
63.254210120	29.697251620	-0.78	0.75	4.48	0.37	0.34	0.65	5300000	4600000
63.126182340	30.645996740	-0.72	0.66	3.86	0.36	0.31	0.64	5350000	4600000
62.992378170	31.586918960	-0.75	0.61	2.93	0.38	0.34	0.69	5400000	4600000
62.852875220	32.519798040	-0.84	0.58	1.82	0.42	0.41	0.78	5450000	4600000
62.707752740	33.444431350	-0.89	0.52	0.82	0.44	0.44	0.83	5500000	4600000
64.035692390	7.537621325	0.60	-1.20	0.37	0.36	0.36	0.65	4200000	4550000
64.048283970	8.554730408	0.66	-1.17	0.96	0.28	0.29	0.53	4250000	4550000
64.054319430	9.572468764	0.47	-1.33	2.01	0.28	0.28	0.49	4300000	4550000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
64.053794560	10.590393420	0.37	-1.40	3.19	0.27	0.27	0.45	4350000	4550000
64.046709710	11.608060820	0.26	-1.30	4.59	0.27	0.28	0.46	4400000	4550000
64.033069850	12.625028220	0.26	-1.18	5.56	0.36	0.36	0.60	4450000	4550000
64.012884510	13.640854940	0.29	-1.13	6.39	0.38	0.38	0.64	4500000	4550000
63.986167750	14.655103730	0.32	-1.05	7.16	0.36	0.36	0.62	4550000	4550000
63.952938120	15.667342010	0.30	-0.90	7.77	0.37	0.37	0.63	4600000	4550000
63.913218590	16.677143170	0.23	-0.71	8.28	0.39	0.38	0.66	4650000	4550000
63.867036440	17.684087740	0.15	-0.50	8.74	0.38	0.38	0.65	4700000	4550000
63.814423180	18.687764560	0.00	-0.31	9.10	0.34	0.34	0.57	4750000	4550000
63.755414450	19.687771890	-0.19	-0.20	9.23	0.25	0.25	0.42	4800000	4550000
63.690049850	20.683718410	-0.28	-0.07	9.10	0.24	0.24	0.40	4850000	4550000
63.618372840	21.675224210	-0.39	0.07	8.78	0.33	0.33	0.57	4900000	4550000
63.540430560	22.661921660	-0.49	0.25	8.33	0.35	0.33	0.61	4950000	4550000
63.456273680	23.643456230	-0.53	0.47	7.77	0.36	0.35	0.64	5000000	4550000
63.365956220	24.619487170	-0.62	0.63	7.00	0.35	0.34	0.62	5050000	4550000
63.269535380	25.589688190	-0.77	0.70	6.11	0.34	0.33	0.58	5100000	4550000
63.167071370	26.553747990	-0.86	0.73	5.62	0.35	0.33	0.61	5150000	4550000
63.058627180	27.511370700	-0.88	0.77	5.24	0.37	0.34	0.66	5200000	4550000
62.944268410	28.462276280	-0.86	0.77	4.68	0.39	0.37	0.68	5250000	4550000
62.824063070	29.406200780	-0.83	0.74	4.02	0.36	0.35	0.62	5300000	4550000
62.698081410	30.342896560	-0.81	0.68	3.29	0.32	0.31	0.54	5350000	4550000
62.566395640	31.272132420	-0.82	0.62	2.49	0.38	0.36	0.66	5400000	4550000
62.429079840	32.193693590	-0.86	0.57	1.56	0.42	0.41	0.77	5450000	4550000
62.286209680	33.107381780	-0.89	0.50	0.64	0.44	0.44	0.83	5500000	4550000
62.530065220	-8.042930322	0.01	-0.01	-0.76	0.45	0.45	0.88	3400000	4500000
62.641664170	-7.103394650	0.01	-0.01	-0.74	0.45	0.45	0.88	3450000	4500000
62.747419130	-6.157502502	0.01	-0.01	-0.72	0.45	0.45	0.88	3500000	4500000
63.566179700	6.575254007	0.46	-1.19	0.27	0.37	0.37	0.67	4150000	4500000
63.584988420	7.575653542	0.38	-1.24	1.04	0.26	0.27	0.51	4200000	4500000
63.597362520	8.577067797	0.44	-1.22	1.73	0.26	0.27	0.48	4250000	4500000
63.603293670	9.579078573	0.37	-1.35	2.79	0.26	0.27	0.47	4300000	4500000
63.602777870	10.581265940	0.32	-1.37	3.97	0.28	0.28	0.48	4350000	4500000
63.595815470	11.583209460	0.17	-1.10	5.07	0.31	0.31	0.51	4400000	4500000
63.582411160	12.584489400	0.08	-0.96	5.97	0.33	0.33	0.54	4450000	4500000
63.562573960	13.584687950	0.13	-1.04	6.75	0.35	0.35	0.58	4500000	4500000
63.536317190	14.583390420	0.21	-1.04	7.58	0.25	0.25	0.40	4550000	4500000
63.503658410	15.580186420	0.20	-0.88	8.11	0.33	0.33	0.55	4600000	4500000
63.464619380	16.574671000	0.13	-0.66	8.49	0.38	0.38	0.65	4650000	4500000
63.419225930	17.566445790	0.05	-0.38	8.82	0.36	0.36	0.62	4700000	4500000
63.367507940	18.555120020	-0.09	-0.09	9.08	0.27	0.26	0.49	4750000	4500000
63.309499170	19.540311560	-0.31	-0.03	9.09	0.29	0.28	0.49	4800000	4500000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
63.245237190	20.521647880	-0.43	0.05	8.86	0.33	0.33	0.55	4850000	4500000
63.174763200	21.498766900	-0.52	0.21	8.48	0.29	0.29	0.47	4900000	4500000
63.098121950	22.471317870	-0.60	0.37	8.07	0.32	0.32	0.54	4950000	4500000
63.015361550	23.438962070	-0.65	0.53	7.49	0.35	0.33	0.61	5000000	4500000
62.926533300	24.401373530	-0.75	0.62	6.69	0.33	0.32	0.58	5050000	4500000
62.831691590	25.358239560	-0.97	0.59	5.73	0.25	0.25	0.41	5100000	4500000
62.730893640	26.309261360	-0.99	0.66	5.23	0.31	0.30	0.52	5150000	4500000
62.624199410	27.254154380	-0.94	0.74	4.87	0.37	0.35	0.64	5200000	4500000
62.511671350	28.192648740	-0.91	0.75	4.30	0.37	0.35	0.65	5250000	4500000
62.393374260	29.124489480	-0.89	0.70	3.60	0.35	0.34	0.59	5300000	4500000
62.269375100	30.049436790	-0.89	0.67	2.80	0.23	0.23	0.37	5350000	4500000
62.139742780	30.967266130	-0.88	0.61	2.10	0.37	0.37	0.64	5400000	4500000
62.004548020	31.877768290	-0.87	0.55	1.27	0.42	0.42	0.76	5450000	4500000
61.863863110	32.780749420	-0.89	0.48	0.43	0.44	0.44	0.82	5500000	4500000
61.981181100	-8.704918319	0.01	-0.01	-0.77	0.45	0.45	0.88	3350000	4450000
62.096722660	-7.783818110	0.01	-0.01	-0.75	0.45	0.45	0.88	3400000	4450000
62.206560980	-6.856410874	0.01	-0.01	-0.73	0.45	0.45	0.88	3450000	4450000
62.310634640	-5.922945078	0.01	-0.01	-0.71	0.45	0.45	0.88	3500000	4450000
63.091134480	5.643140223	0.50	-1.09	0.04	0.38	0.38	0.68	4100000	4450000
63.115938490	6.627079644	0.35	-1.18	0.77	0.31	0.31	0.57	4150000	4450000
63.134428600	7.612376043	0.20	-1.25	1.54	0.27	0.27	0.50	4200000	4450000
63.146592860	8.598635263	0.21	-1.26	2.43	0.25	0.26	0.48	4250000	4450000
63.152423350	9.585460457	0.31	-1.33	3.40	0.29	0.29	0.51	4300000	4450000
63.151916310	10.572453200	0.30	-1.31	4.38	0.28	0.27	0.46	4350000	4450000
63.145072050	11.559214580	0.11	-0.98	5.33	0.29	0.28	0.47	4400000	4450000
63.131895020	12.545346360	-0.02	-0.86	6.14	0.29	0.29	0.49	4450000	4450000
63.112393770	13.530452050	-0.03	-1.04	6.84	0.28	0.28	0.46	4500000	4450000
63.086580920	14.514138010	0.01	-1.03	7.58	0.28	0.28	0.46	4550000	4450000
63.054473120	15.496014570	0.05	-0.86	8.15	0.35	0.35	0.59	4600000	4450000
63.016090970	16.475697050	0.02	-0.63	8.51	0.38	0.38	0.64	4650000	4450000
62.971458990	17.452806790	-0.02	-0.35	8.67	0.30	0.30	0.50	4700000	4450000
62.920605500	18.426972120	-0.14	-0.10	8.79	0.28	0.27	0.47	4750000	4450000
62.863562530	19.397829330	-0.34	0.02	8.80	0.36	0.36	0.62	4800000	4450000
62.800365730	20.365023510	-0.50	0.12	8.53	0.37	0.37	0.63	4850000	4450000
62.731054220	21.328209390	-0.61	0.26	8.13	0.31	0.31	0.52	4900000	4450000
62.655670490	22.287052120	-0.70	0.45	7.70	0.33	0.33	0.56	4950000	4450000
62.574260240	23.241227960	-0.76	0.63	7.16	0.35	0.34	0.61	5000000	4450000
62.486872270	24.190424890	-0.84	0.74	6.49	0.34	0.33	0.60	5050000	4450000
62.393558260	25.134343240	-0.92	0.70	5.80	0.33	0.32	0.57	5100000	4450000
62.294372700	26.072696090	-0.95	0.71	5.19	0.34	0.33	0.59	5150000	4450000
62.189372660	27.005209790	-0.92	0.74	4.61	0.36	0.34	0.61	5200000	4450000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
62.078617640	27.931624240	-0.91	0.73	4.02	0.35	0.33	0.61	5250000	4450000
61.962169410	28.851693200	-0.90	0.65	3.35	0.33	0.28	0.59	5300000	4450000
61.840091830	29.765184510	-0.92	0.61	2.59	0.36	0.35	0.62	5350000	4450000
61.712450690	30.671880240	-0.90	0.58	1.80	0.40	0.39	0.70	5400000	4450000
61.579313540	31.571576730	-0.89	0.52	1.01	0.42	0.42	0.77	5450000	4450000
61.549192370	-8.442452411	0.02	-0.01	-0.76	0.45	0.45	0.88	3350000	4400000
61.662953600	-7.532868594	0.02	-0.01	-0.75	0.45	0.45	0.88	3400000	4400000
61.771086180	-6.617266632	0.02	-0.01	-0.73	0.45	0.45	0.88	3450000	4400000
61.873531540	-5.695886383	0.02	-0.01	-0.71	0.45	0.45	0.88	3500000	4400000
62.610845250	4.739984393	0.43	-0.99	-0.17	0.38	0.38	0.68	4050000	4400000
62.641431540	5.707738382	0.49	-1.04	0.50	0.31	0.31	0.54	4100000	4400000
62.665823530	6.677152126	0.42	-1.10	1.19	0.27	0.27	0.47	4150000	4400000
62.684006020	7.647854660	0.23	-1.16	1.81	0.24	0.25	0.46	4200000	4400000
62.695967670	8.619471549	0.24	-1.20	2.60	0.29	0.29	0.51	4250000	4400000
62.701701000	9.591625893	0.28	-1.24	3.57	0.34	0.35	0.58	4300000	4400000
62.701202410	10.563939330	0.21	-1.21	4.54	0.35	0.36	0.60	4350000	4400000
62.694472200	11.536033090	0.13	-1.08	5.38	0.35	0.35	0.59	4400000	4400000
62.681514610	12.507528950	0.07	-1.02	6.11	0.34	0.34	0.56	4450000	4400000
62.662337740	13.478050360	0.03	-1.04	6.79	0.28	0.28	0.46	4500000	4400000
62.636953550	14.447223370	-0.02	-0.98	7.48	0.32	0.32	0.53	4550000	4400000
62.605377830	15.414677660	-0.06	-0.82	8.02	0.37	0.37	0.62	4600000	4400000
62.567630130	16.380047500	-0.09	-0.63	8.42	0.37	0.37	0.63	4650000	4400000
62.523733720	17.342972700	-0.15	-0.44	8.64	0.30	0.30	0.50	4700000	4400000
62.473715470	18.303099520	-0.26	-0.22	8.67	0.31	0.31	0.52	4750000	4400000
62.417605800	19.260081500	-0.42	-0.03	8.50	0.38	0.38	0.66	4800000	4400000
62.355438560	20.213580330	-0.57	0.13	8.15	0.39	0.38	0.67	4850000	4400000
62.287250910	21.163266560	-0.71	0.25	7.64	0.32	0.30	0.58	4900000	4400000
62.213083240	22.108820350	-0.77	0.46	7.20	0.35	0.34	0.61	4950000	4400000
62.132979000	23.049932120	-0.82	0.68	6.71	0.35	0.34	0.62	5000000	4400000
62.046984610	23.986303120	-0.88	0.79	6.24	0.32	0.31	0.56	5050000	4400000
61.955149250	24.917646010	-0.90	0.75	5.67	0.33	0.32	0.58	5100000	4400000
61.857524810	25.843685260	-0.89	0.74	5.01	0.35	0.34	0.60	5150000	4400000
61.754165650	26.764157630	-0.85	0.76	4.41	0.29	0.29	0.49	5200000	4400000
61.645128500	27.678812470	-0.87	0.70	3.79	0.30	0.30	0.51	5250000	4400000
61.530472260	28.587412000	-0.93	0.59	3.10	0.34	0.31	0.60	5300000	4400000
61.410257890	29.489731520	-0.94	0.54	2.35	0.36	0.34	0.64	5350000	4400000
61.284548220	30.385559590	-0.92	0.55	1.53	0.39	0.39	0.69	5400000	4400000
61.153407790	31.274698090	-0.88	0.51	0.78	0.42	0.42	0.75	5450000	4400000
61.228777180	-7.289715813	0.03	-0.02	-0.75	0.45	0.45	0.88	3400000	4350000
61.335256550	-6.385606820	0.04	-0.02	-0.73	0.45	0.45	0.87	3450000	4350000
61.436124270	-5.475983422	0.04	-0.02	-0.70	0.45	0.45	0.87	3500000	4350000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
62.125582132	3.864536481	0.35	-0.91	-0.35	0.40	0.40	0.72	4000000	4350000
62.161746430	4.816400009	0.24	-0.98	0.30	0.31	0.31	0.57	4050000	4350000
62.191834530	5.770190069	0.36	-1.03	1.02	0.26	0.26	0.46	4100000	4350000
62.215828450	6.725557954	0.54	-1.09	1.88	0.24	0.24	0.39	4150000	4350000
62.233713760	7.682150872	0.38	-1.08	2.13	0.26	0.26	0.44	4200000	4350000
62.245479700	8.639612837	0.38	-1.09	2.64	0.24	0.24	0.40	4250000	4350000
62.251119160	9.597585597	0.31	-1.17	3.69	0.30	0.31	0.51	4300000	4350000
62.250628730	10.555709560	0.14	-1.21	4.79	0.30	0.31	0.51	4350000	4350000
62.244008710	11.513624730	0.11	-1.14	5.48	0.33	0.33	0.55	4400000	4350000
62.231263090	12.470971680	0.14	-1.07	6.06	0.27	0.27	0.45	4450000	4350000
62.212399590	13.427392440	0.11	-1.02	6.73	0.27	0.28	0.46	4500000	4350000
62.187429540	14.382531480	-0.04	-0.92	7.43	0.27	0.27	0.44	4550000	4350000
62.156367940	15.336036610	-0.13	-0.77	7.93	0.32	0.32	0.54	4600000	4350000
62.119233360	16.287559860	-0.19	-0.62	8.26	0.37	0.37	0.63	4650000	4350000
62.076047880	17.236758340	-0.28	-0.48	8.51	0.30	0.30	0.50	4700000	4350000
62.026837040	18.183295120	-0.38	-0.27	8.46	0.33	0.33	0.55	4750000	4350000
61.843357520	21.003671260	-0.74	0.30	7.26	0.37	0.36	0.64	4900000	4350000
61.770366390	21.936337490	-0.81	0.47	6.78	0.36	0.36	0.62	4950000	4350000
61.691526050	22.864772700	-0.86	0.63	6.29	0.36	0.36	0.62	5000000	4350000
61.606880670	23.788690740	-0.91	0.72	5.87	0.29	0.28	0.50	5050000	4350000
61.516477110	24.707816000	-0.91	0.70	5.26	0.30	0.30	0.53	5100000	4350000
61.420364780	25.621883840	-0.88	0.65	4.53	0.35	0.34	0.60	5150000	4350000
61.318595520	26.530640990	-0.86	0.69	3.97	0.33	0.32	0.55	5200000	4350000
61.211223430	27.433845880	-0.90	0.67	3.41	0.32	0.32	0.54	5250000	4350000
61.098304730	28.331268910	-0.96	0.57	2.78	0.33	0.31	0.58	5300000	4350000
60.979897620	29.222692670	-0.95	0.52	2.02	0.33	0.31	0.57	5350000	4350000
60.856062130	30.107912090	-0.89	0.54	1.23	0.34	0.33	0.57	5400000	4350000
61.677144477	3.951877000	0.23	-0.90	0.06	0.38	0.38	0.69	4000000	4300000
61.712731220	4.890321547	0.08	-0.91	0.80	0.24	0.24	0.49	4050000	4300000
61.742337710	5.830599220	0.16	-0.99	1.46	0.30	0.30	0.53	4100000	4300000
61.765946830	6.772378014	0.35	-1.05	2.18	0.30	0.30	0.51	4150000	4300000
61.783544890	7.715322160	0.31	-1.05	2.56	0.34	0.34	0.57	4200000	4300000
61.795121660	8.659092951	0.27	-1.06	3.07	0.31	0.31	0.52	4250000	4300000
61.800670400	9.603349587	0.17	-1.10	3.98	0.28	0.27	0.47	4300000	4300000
61.800187860	10.547750040	0.01	-1.17	4.94	0.29	0.29	0.49	4350000	4300000
61.793674330	11.491951900	0.06	-1.16	5.58	0.31	0.30	0.50	4400000	4300000
61.781133600	12.435613280	0.17	-1.10	6.06	0.28	0.28	0.46	4450000	4300000
61.762572990	13.378393670	0.09	-1.01	6.68	0.33	0.33	0.54	4500000	4300000
61.738003290	14.319954760	-0.06	-0.87	7.29	0.30	0.30	0.50	4550000	4300000
61.707438730	15.259961330	-0.18	-0.71	7.71	0.34	0.34	0.57	4600000	4300000
61.670896950	16.198082070	-0.26	-0.56	7.97	0.38	0.38	0.65	4650000	4300000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
61.628398940	17.133990330	-0.36	-0.41	8.09	0.38	0.38	0.65	4700000	4300000
61.579968980	18.067364970	-0.46	-0.22	8.01	0.39	0.39	0.67	4750000	4300000
61.399377610	20.849172900	-0.78	0.33	6.79	0.33	0.33	0.56	4900000	4300000
61.327525300	21.769335980	-0.85	0.47	6.22	0.26	0.25	0.42	4950000	4300000
61.249908650	22.685466230	-0.88	0.59	5.75	0.35	0.35	0.60	5000000	4300000
61.166569720	23.597289440	-0.91	0.64	5.20	0.34	0.33	0.58	5050000	4300000
61.077553160	24.504541170	-0.91	0.61	4.61	0.34	0.33	0.59	5100000	4300000
60.982906100	25.406967160	-0.89	0.50	3.89	0.28	0.25	0.54	5150000	4300000
60.882677960	26.304323710	-0.94	0.60	3.41	0.34	0.33	0.59	5200000	4300000
60.776920370	27.196377990	-0.96	0.65	2.96	0.30	0.30	0.51	5250000	4300000
60.665687010	28.082908310	-0.95	0.60	2.39	0.30	0.30	0.50	5300000	4300000
60.549033500	28.963704320	-0.89	0.55	1.69	0.33	0.32	0.54	5350000	4300000
60.427017210	29.838567220	-0.84	0.55	0.99	0.21	0.21	0.35	5400000	4300000
60.820742420	-2.367346620	0.13	-0.02	-0.55	0.42	0.42	0.77	3650000	4250000
60.896267310	-1.462531529	0.13	-0.01	-0.51	0.41	0.41	0.75	3700000	4250000
60.966104140	-0.553912798	0.10	-0.01	-0.46	0.42	0.42	0.77	3750000	4250000
61.228766550	4.036417437	0.17	-0.90	0.38	0.38	0.38	0.68	4000000	4250000
61.263794610	4.961867512	0.03	-0.92	1.08	0.31	0.30	0.55	4050000	4250000
61.292935250	5.889063151	-0.01	-0.95	1.74	0.27	0.23	0.48	4100000	4250000
61.316172210	6.817688024	0.07	-0.97	2.25	0.35	0.34	0.59	4150000	4250000
61.333492480	7.747422328	0.08	-1.00	2.78	0.36	0.36	0.62	4200000	4250000
61.344886320	8.677943548	0.00	-1.04	3.39	0.32	0.31	0.55	4250000	4250000
61.350347330	9.608927238	-0.08	-1.06	4.19	0.28	0.27	0.49	4300000	4250000
61.349872420	10.540047820	-0.12	-1.10	4.97	0.29	0.27	0.49	4350000	4250000
61.343461870	11.470979370	-0.03	-1.11	5.55	0.28	0.28	0.47	4400000	4250000
61.331119280	12.401396450	0.15	-1.12	6.00	0.23	0.24	0.40	4450000	4250000
61.312851600	13.330974860	0.03	-0.97	6.57	0.30	0.30	0.50	4500000	4250000
61.288669090	14.259392460	-0.07	-0.81	7.08	0.23	0.24	0.39	4550000	4250000
61.258585280	15.186329970	-0.21	-0.65	7.40	0.35	0.35	0.58	4600000	4250000
61.222616960	16.111471670	-0.33	-0.49	7.57	0.38	0.38	0.64	4650000	4250000
61.180784080	17.034506200	-0.42	-0.33	7.61	0.37	0.37	0.63	4700000	4250000
61.133109720	17.955127240	-0.52	-0.18	7.48	0.37	0.38	0.65	4750000	4250000
61.020344140	19.787932960	-0.73	0.18	6.90	0.39	0.39	0.67	4850000	4250000
60.955314050	20.699536250	-0.82	0.35	6.38	0.35	0.35	0.58	4900000	4250000
60.884564560	21.607564520	-0.88	0.48	5.80	0.31	0.31	0.51	4950000	4250000
60.808133200	22.511746270	-0.89	0.57	5.25	0.32	0.32	0.54	5000000	4250000
60.726060040	23.411818650	-0.90	0.59	4.61	0.30	0.28	0.53	5050000	4250000
60.638387680	24.307527830	-0.94	0.58	4.06	0.32	0.31	0.56	5100000	4250000
60.545161040	25.198629460	-0.97	0.55	3.50	0.32	0.31	0.57	5150000	4250000
60.446427310	26.084889010	-1.01	0.59	3.00	0.31	0.29	0.57	5200000	4250000
60.342235780	26.966082040	-0.95	0.59	2.56	0.31	0.30	0.53	5250000	4250000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
60.232637740	27.841994510	-0.89	0.55	2.05	0.32	0.32	0.53	5300000	4250000
60.117686340	28.712422940	-0.81	0.48	1.48	0.35	0.35	0.59	5350000	4250000
59.997436450	29.577174630	-0.75	0.46	1.08	0.33	0.33	0.54	5400000	4250000
60.298666640	-3.090103745	0.18	-0.06	-0.57	0.42	0.42	0.77	3600000	4200000
60.378625430	-2.200807344	0.20	-0.04	-0.51	0.39	0.39	0.68	3650000	4200000
60.453014440	-1.307627421	0.21	-0.02	-0.47	0.33	0.33	0.56	3700000	4200000
60.521795830	-0.410817382	0.15	-0.01	-0.43	0.38	0.38	0.68	3750000	4200000
60.780444070	4.118288326	0.15	-0.93	0.58	0.38	0.38	0.67	4000000	4200000
60.814931420	5.031149002	0.00	-0.95	1.14	0.27	0.25	0.47	4050000	4200000
60.843621260	5.945673077	-0.04	-0.94	1.77	0.31	0.29	0.53	4100000	4200000
60.866498110	6.861558946	-0.04	-0.90	2.31	0.34	0.33	0.57	4150000	4200000
60.883549590	7.778501789	-0.09	-0.97	2.84	0.33	0.32	0.56	4200000	4200000
60.894766450	8.696194286	-0.17	-1.08	3.45	0.24	0.21	0.42	4250000	4200000
60.900142570	9.614327335	-0.17	-1.08	4.14	0.31	0.30	0.53	4300000	4200000
60.899675050	10.532590780	-0.14	-1.05	4.83	0.26	0.25	0.48	4350000	4200000
60.893364130	11.450674170	-0.18	-1.00	5.43	0.28	0.28	0.49	4400000	4200000
60.881213240	12.368267450	-0.26	-0.93	5.97	0.31	0.31	0.52	4450000	4200000
60.863228990	13.285061780	-0.28	-0.82	6.47	0.33	0.33	0.56	4500000	4200000
60.839421150	14.200750170	-0.27	-0.70	6.84	0.30	0.30	0.49	4550000	4200000
60.809802590	15.115028270	-0.31	-0.57	7.06	0.24	0.24	0.40	4600000	4200000
60.774389270	16.027595070	-0.41	-0.42	7.06	0.35	0.35	0.59	4650000	4200000
60.733200200	16.938153530	-0.49	-0.27	6.96	0.24	0.24	0.43	4700000	4200000
60.686257340	17.846411310	-0.56	-0.18	6.90	0.27	0.27	0.51	4750000	4200000
60.633585590	18.752081360	-0.66	-0.01	6.73	0.35	0.36	0.63	4800000	4200000
60.575212690	19.654882560	-0.76	0.18	6.47	0.34	0.34	0.58	4850000	4200000
60.511169130	20.554540250	-0.84	0.35	6.00	0.33	0.33	0.55	4900000	4200000
60.441488080	21.450786830	-0.89	0.47	5.42	0.33	0.33	0.57	4950000	4200000
60.366205290	22.343362210	-0.89	0.58	4.84	0.21	0.20	0.37	5000000	4200000
60.285359020	23.232014280	-0.87	0.59	4.08	0.30	0.30	0.52	5050000	4200000
60.198989860	24.116499360	-0.92	0.57	3.50	0.25	0.25	0.45	5100000	4200000
60.107140730	24.996582550	-0.98	0.53	3.07	0.24	0.24	0.47	5150000	4200000
60.009856670	25.872038080	-0.87	0.52	2.72	0.32	0.32	0.57	5200000	4200000
59.907184770	26.742649600	-0.80	0.50	2.28	0.33	0.33	0.56	5250000	4200000
59.799174050	27.608210420	-0.76	0.43	1.74	0.32	0.32	0.53	5300000	4200000
59.685875350	28.468523750	-0.75	0.34	1.21	0.31	0.31	0.53	5350000	4200000
59.567341160	29.323402820	-0.70	0.33	0.85	0.35	0.35	0.59	5400000	4200000
59.488328230	-6.388460991	0.22	-0.12	-0.87	0.43	0.43	0.80	3400000	4150000
59.588677010	-5.527405493	0.22	-0.13	-0.79	0.43	0.43	0.80	3450000	4150000
59.773349300	-3.791701237	0.25	-0.13	-0.59	0.42	0.42	0.76	3550000	4150000
59.857585390	-2.917481246	0.26	-0.10	-0.51	0.40	0.41	0.72	3600000	4150000
59.936366590	-2.039316134	0.27	-0.07	-0.46	0.36	0.36	0.62	3650000	4150000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
60.009654480	-1.157441225	0.29	-0.03	-0.42	0.23	0.23	0.38	3700000	4150000
60.077412940	-0.272099601	0.19	-0.02	-0.40	0.37	0.37	0.64	3750000	4150000
60.332172600	4.197612195	0.15	-0.96	0.78	0.37	0.37	0.65	4000000	4150000
60.366136400	5.098270277	0.13	-1.07	1.61	0.22	0.22	0.37	4050000	4150000
60.394389780	6.000514582	0.00	-0.98	1.92	0.32	0.31	0.52	4100000	4150000
60.416918010	6.904057344	-0.08	-0.82	2.30	0.28	0.28	0.46	4150000	4150000
60.433709290	7.808607828	-0.15	-0.97	2.79	0.26	0.26	0.43	4200000	4150000
60.444754820	8.713872984	-0.20	-1.28	3.41	0.24	0.23	0.41	4250000	4150000
60.450048790	9.619558114	-0.16	-1.14	4.07	0.32	0.31	0.53	4300000	4150000
60.449588410	10.525367550	-0.15	-1.05	4.66	0.28	0.28	0.49	4350000	4150000
60.443373930	11.431005340	-0.35	-0.94	5.22	0.28	0.27	0.49	4400000	4150000
60.431408610	12.336175910	-0.64	-0.77	5.88	0.25	0.25	0.44	4450000	4150000
60.413698740	13.240584800	-0.64	-0.65	6.28	0.30	0.30	0.51	4500000	4150000
60.390253620	14.143939280	-0.50	-0.61	6.48	0.34	0.34	0.58	4550000	4150000
60.361085510	15.045949040	-0.46	-0.50	6.56	0.34	0.34	0.56	4600000	4150000
60.326209600	15.946326850	-0.50	-0.38	6.49	0.36	0.36	0.62	4650000	4150000
60.285644000	16.844789200	-0.58	-0.27	6.35	0.32	0.32	0.54	4700000	4150000
60.239409620	17.741056880	-0.65	-0.15	6.21	0.29	0.29	0.51	4750000	4150000
60.187530200	18.634855600	-0.71	0.01	6.06	0.34	0.34	0.59	4800000	4150000
60.130032160	19.525916570	-0.78	0.19	5.88	0.29	0.29	0.49	4850000	4150000
60.066944580	20.413976990	-0.84	0.41	5.40	0.19	0.19	0.35	4900000	4150000
59.998299080	21.298780580	-0.89	0.43	4.88	0.32	0.32	0.58	4950000	4150000
59.924129780	22.180078060	-0.87	0.47	4.20	0.35	0.34	0.60	5000000	4150000
59.844473160	23.057627560	-0.83	0.49	3.49	0.33	0.32	0.57	5050000	4150000
59.759368000	23.931195030	-0.86	0.40	2.97	0.30	0.30	0.52	5100000	4150000
59.668855260	24.800554600	-0.84	0.31	2.68	0.28	0.27	0.46	5150000	4150000
59.572977980	25.665488900	-0.72	0.41	2.50	0.26	0.26	0.44	5200000	4150000
59.471781180	26.525789330	-0.65	0.46	2.03	0.26	0.25	0.43	5250000	4150000
59.365311740	27.381256320	-0.66	0.38	1.50	0.17	0.17	0.30	5300000	4150000
59.253618280	28.231699520	-0.74	0.24	0.91	0.24	0.24	0.41	5350000	4150000
59.136751070	29.076937970	-0.68	0.22	0.46	0.37	0.37	0.63	5400000	4150000
59.014761880	29.916800220	-0.64	0.19	-0.01	0.40	0.40	0.70	5450000	4150000
59.052351160	-6.179491831	0.34	-0.20	-0.95	0.40	0.40	0.73	3400000	4100000
59.151278100	-5.328518218	0.33	-0.20	-0.81	0.41	0.41	0.74	3450000	4100000
59.244945220	-4.473140975	0.34	-0.21	-0.66	0.40	0.40	0.72	3500000	4100000
59.333309760	-3.613562574	0.37	-0.21	-0.52	0.37	0.38	0.66	3550000	4100000
59.416330890	-2.749993635	0.37	-0.17	-0.43	0.36	0.37	0.63	3600000	4100000
59.493969810	-1.882652651	0.31	-0.10	-0.41	0.38	0.38	0.66	3650000	4100000
59.566189830	-1.011765678	0.24	-0.06	-0.40	0.38	0.38	0.67	3700000	4100000
59.632956460	-0.137565986	0.17	-0.03	-0.38	0.41	0.41	0.73	3750000	4100000
59.883947560	4.274504175	0.11	-0.91	0.76	0.38	0.38	0.67	4000000	4100000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
59.917404180	5.163329277	0.02	-0.97	1.43	0.32	0.32	0.55	4050000	4100000
59.945234790	6.053668041	-0.10	-0.94	1.85	0.32	0.32	0.54	4100000	4100000
59.967425360	6.945245727	-0.19	-0.98	2.21	0.27	0.27	0.44	4150000	4100000
59.983964640	7.837784845	-0.25	-1.04	2.68	0.30	0.30	0.50	4200000	4100000
59.994844250	8.731005759	-0.26	-1.11	3.29	0.32	0.32	0.53	4250000	4100000
60.000058650	9.624627310	-0.24	-1.09	3.90	0.29	0.29	0.49	4300000	4100000
59.999605200	10.518367440	-0.24	-1.06	4.45	0.24	0.24	0.41	4350000	4100000
59.993484110	11.411943830	-0.43	-0.96	4.94	0.28	0.27	0.49	4400000	4100000
59.981698500	12.305074520	-0.67	-0.78	5.54	0.32	0.32	0.53	4450000	4100000
59.964254380	13.197478550	-0.71	-0.66	5.89	0.32	0.32	0.54	4500000	4100000
59.941160580	14.088876590	-0.61	-0.59	6.03	0.36	0.36	0.61	4550000	4100000
59.912428780	14.978991550	-0.58	-0.46	6.02	0.39	0.39	0.66	4600000	4100000
59.878073490	15.867549190	-0.60	-0.34	5.92	0.39	0.39	0.67	4650000	4100000
59.838111930	16.754278690	-0.67	-0.22	5.75	0.35	0.35	0.59	4700000	4100000
59.792564060	17.638913250	-0.74	-0.11	5.51	0.20	0.20	0.35	4750000	4100000
59.741452490	18.521190620	-0.73	0.04	5.30	0.33	0.33	0.57	4800000	4100000
59.684802430	19.400853650	-0.78	0.17	5.07	0.36	0.36	0.62	4850000	4100000
59.622641620	20.277650730	-0.83	0.31	4.70	0.36	0.36	0.62	4900000	4100000
59.555000220	21.151336350	-0.85	0.35	4.19	0.38	0.38	0.66	4950000	4100000
59.481910810	22.021671460	-0.80	0.37	3.53	0.37	0.37	0.65	5000000	4100000
59.403408210	22.888423920	-0.79	0.37	2.86	0.34	0.34	0.59	5050000	4100000
59.319529470	23.751368850	-0.86	0.27	2.45	0.30	0.30	0.50	5100000	4100000
59.230313720	24.610289010	-0.86	0.15	2.23	0.22	0.22	0.36	5150000	4100000
59.135802120	25.464975060	-0.77	0.28	2.02	0.23	0.23	0.38	5200000	4100000
59.036037700	26.315225870	-0.78	0.37	1.51	0.24	0.23	0.39	5250000	4100000
58.931065310	27.160848690	-0.81	0.34	1.15	0.22	0.22	0.38	5300000	4100000
58.820931510	28.001659440	-0.72	0.22	0.65	0.33	0.32	0.55	5350000	4100000
58.705684430	28.837482800	-0.65	0.14	0.14	0.39	0.39	0.68	5400000	4100000
58.585373690	29.668152350	-0.62	0.09	-0.35	0.42	0.42	0.75	5450000	4100000
58.174802680	-9.295309108	0.19	-0.06	-0.93	0.43	0.44	0.82	3200000	4050000
58.292683360	-8.472823206	0.30	-0.09	-0.99	0.42	0.42	0.77	3250000	4050000
58.405549860	-7.645419663	0.43	-0.13	-1.05	0.39	0.40	0.70	3300000	4050000
58.513354840	-6.813261311	0.56	-0.21	-1.12	0.32	0.33	0.58	3350000	4050000
58.616052430	-5.976519315	0.51	-0.29	-1.02	0.31	0.31	0.58	3400000	4050000
58.713598300	-5.135373035	0.44	-0.26	-0.77	0.38	0.38	0.67	3450000	4050000
58.805949790	-4.290009868	0.43	-0.30	-0.60	0.35	0.35	0.62	3500000	4050000
58.893066010	-3.440625045	0.49	-0.31	-0.44	0.28	0.29	0.50	3550000	4050000
58.974907910	-2.587421403	0.49	-0.23	-0.32	0.26	0.29	0.47	3600000	4050000
59.051438380	-1.730609122	0.32	-0.13	-0.35	0.39	0.39	0.68	3650000	4050000
59.122622360	-0.870405429	0.22	-0.07	-0.37	0.42	0.42	0.75	3700000	4050000
59.435764210	4.349072544	0.02	-0.83	0.55	0.37	0.37	0.67	4000000	4050000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
59.468729300	5.226418091	-0.11	-0.84	1.03	0.27	0.26	0.50	4050000	4050000
59.496150220	6.105209017	-0.23	-0.79	1.44	0.20	0.21	0.43	4100000	4050000
59.518013590	6.985182849	-0.29	-0.92	1.92	0.29	0.29	0.50	4150000	4050000
59.534308700	7.866074564	-0.34	-0.94	2.40	0.31	0.31	0.52	4200000	4050000
59.545027550	8.747617153	-0.37	-0.94	2.95	0.23	0.25	0.44	4250000	4050000
59.550164860	9.629542191	-0.42	-0.93	3.44	0.23	0.23	0.42	4300000	4050000
59.549718110	10.511580420	-0.42	-1.00	3.78	0.28	0.28	0.47	4350000	4050000
59.543687510	11.393462350	-0.49	-0.97	4.40	0.34	0.34	0.58	4400000	4050000
59.532076040	12.274918810	-0.60	-0.86	4.97	0.35	0.35	0.60	4450000	4050000
59.514889400	13.155681560	-0.63	-0.74	5.42	0.27	0.27	0.44	4500000	4050000
59.492136030	14.035483880	-0.62	-0.60	5.56	0.31	0.31	0.51	4550000	4050000
59.463827070	14.914061110	-0.63	-0.46	5.45	0.39	0.39	0.67	4600000	4050000
59.429976330	15.791151230	-0.67	-0.33	5.33	0.39	0.39	0.68	4650000	4050000
59.390600250	16.666495430	-0.70	-0.19	5.16	0.36	0.36	0.61	4700000	4050000
59.345717870	17.539838600	-0.75	-0.07	4.91	0.25	0.25	0.44	4750000	4050000
59.295350760	18.410929840	-0.68	0.02	4.53	0.25	0.25	0.48	4800000	4050000
59.239522980	19.279523000	-0.76	0.13	4.33	0.38	0.38	0.66	4850000	4050000
59.178260980	20.145377090	-0.81	0.20	4.02	0.40	0.40	0.71	4900000	4050000
59.039551900	21.867932720	-0.73	0.28	3.02	0.35	0.35	0.62	5000000	4050000
58.962169190	22.724182030	-0.64	0.34	2.22	0.21	0.20	0.40	5050000	4050000
58.879480860	23.576788600	-0.90	0.42	2.06	0.25	0.25	0.42	5100000	4050000
58.791524320	24.425543400	-0.91	0.27	1.96	0.24	0.23	0.39	5150000	4050000
58.698338930	25.270244780	-0.81	0.24	1.64	0.25	0.25	0.43	5200000	4050000
58.599965880	26.110698760	-0.84	0.22	1.10	0.26	0.26	0.44	5250000	4050000
58.496448090	26.946719210	-0.81	0.18	0.71	0.26	0.26	0.43	5300000	4050000
58.387830140	27.778128080	-0.65	0.14	0.36	0.30	0.30	0.51	5350000	4050000
58.274158160	28.604755530	-0.60	0.08	-0.13	0.38	0.38	0.67	5400000	4050000
58.155479690	29.426440060	-0.59	0.02	-0.60	0.42	0.42	0.76	5450000	4050000
57.744162470	-9.061651319	0.24	-0.08	-0.95	0.42	0.42	0.78	3200000	4000000
57.860464160	-8.247980551	0.38	-0.12	-1.01	0.39	0.39	0.70	3250000	4000000
57.971808050	-7.429591510	0.56	-0.14	-1.03	0.35	0.36	0.61	3300000	4000000
58.078148760	-6.606642147	0.79	-0.16	-1.04	0.25	0.27	0.44	3350000	4000000
58.179442320	-5.779298220	0.68	-0.23	-0.82	0.31	0.32	0.53	3400000	4000000
58.275646270	-4.947733172	0.51	-0.26	-0.56	0.37	0.37	0.63	3450000	4000000
58.366719760	-4.112127961	0.46	-0.31	-0.44	0.32	0.32	0.57	3500000	4000000
58.452623640	-3.272670869	0.46	-0.30	-0.34	0.30	0.31	0.54	3550000	4000000
58.533320540	-2.429557288	0.40	-0.20	-0.27	0.36	0.36	0.62	3600000	4000000
58.608774980	-1.582989461	0.29	-0.12	-0.31	0.40	0.41	0.72	3650000	4000000
58.987617690	4.421419228	-0.01	-0.74	0.35	0.37	0.37	0.66	4000000	4000000
59.020106200	5.287623389	-0.15	-0.72	0.63	0.25	0.25	0.44	4050000	4000000
59.047129940	6.155208611	-0.25	-0.75	1.10	0.28	0.28	0.48	4100000	4000000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
59.068676120	7.023923987	-0.34	-0.80	1.62	0.32	0.31	0.54	4150000	4000000
59.084734540	7.893516240	-0.41	-0.79	2.06	0.30	0.29	0.50	4200000	4000000
59.095297560	8.763730253	-0.46	-0.76	2.51	0.25	0.25	0.45	4250000	4000000
59.100360150	9.634309592	-0.48	-0.87	2.99	0.26	0.26	0.45	4300000	4000000
59.099919890	10.504997060	-0.47	-1.00	3.31	0.22	0.22	0.40	4350000	4000000
59.093977000	11.375535210	-0.50	-1.00	3.86	0.28	0.28	0.50	4400000	4000000
59.082534320	12.245666950	-0.61	-0.94	4.30	0.33	0.33	0.56	4450000	4000000
59.065597280	13.115136010	-0.64	-0.78	4.67	0.34	0.34	0.56	4500000	4000000
59.043173930	13.983687520	-0.66	-0.62	4.84	0.36	0.36	0.60	4550000	4000000
59.015274910	14.851068570	-0.68	-0.47	4.81	0.39	0.39	0.66	4600000	4000000
58.981913380	15.717028660	-0.70	-0.34	4.69	0.36	0.36	0.61	4650000	4000000
58.943105040	16.581320270	-0.70	-0.19	4.52	0.30	0.30	0.53	4700000	4000000
58.898868060	17.443699340	-0.68	-0.06	4.26	0.28	0.28	0.52	4750000	4000000
58.849223020	18.303925710	-0.69	-0.01	3.95	0.34	0.34	0.60	4800000	4000000
58.794192900	19.161763630	-0.76	0.05	3.70	0.39	0.39	0.69	4850000	4000000
58.733802960	20.016982170	-0.80	0.11	3.44	0.41	0.41	0.73	4900000	4000000
58.597055970	21.718663910	-0.75	0.18	2.79	0.33	0.33	0.57	5000000	4000000
58.520760430	22.564692920	-0.75	0.32	2.34	0.23	0.22	0.40	5050000	4000000
58.439227970	23.407234880	-0.89	0.54	1.97	0.24	0.24	0.40	5100000	4000000
58.352494400	24.246088620	-0.75	0.36	1.66	0.24	0.24	0.41	5150000	4000000
58.260597370	25.081059870	-0.65	0.16	1.19	0.28	0.27	0.49	5200000	4000000
58.163576290	25.911961510	-0.73	0.06	0.76	0.27	0.26	0.46	5250000	4000000
58.061472290	26.738613760	-0.72	0.04	0.41	0.24	0.24	0.39	5300000	4000000
57.954328080	27.560844410	-0.57	0.10	0.04	0.23	0.22	0.42	5350000	4000000
57.842187850	28.378488940	-0.56	0.04	-0.34	0.36	0.36	0.63	5400000	4000000
57.725097230	29.191390650	-0.56	-0.03	-0.74	0.42	0.41	0.75	5450000	4000000
57.603103110	29.999400790	-0.56	-0.10	-1.15	0.43	0.43	0.81	5500000	4000000
57.313056780	-8.834366644	0.25	-0.10	-0.98	0.40	0.41	0.73	3200000	3950000
57.427822100	-8.029312563	0.42	-0.16	-1.02	0.33	0.34	0.57	3250000	3950000
57.537684900	-7.219729464	0.61	-0.18	-0.95	0.22	0.24	0.40	3300000	3950000
57.642601660	-6.405770544	0.62	-0.21	-0.65	0.32	0.33	0.55	3350000	3950000
57.742530210	-5.587596328	0.60	-0.23	-0.30	0.31	0.32	0.53	3400000	3950000
57.837429850	-4.765374539	0.50	-0.23	-0.18	0.33	0.34	0.56	3450000	3950000
57.927261450	-3.939279943	0.44	-0.23	-0.14	0.33	0.33	0.56	3500000	3950000
58.011987510	-3.109494157	0.41	-0.18	-0.09	0.32	0.33	0.55	3550000	3950000
58.091572270	-2.276205445	0.33	-0.12	-0.17	0.37	0.37	0.64	3600000	3950000
58.165981770	-1.439608471	0.24	-0.08	-0.27	0.41	0.41	0.74	3650000	3950000
58.539503020	4.491640260	0.00	-0.69	0.23	0.39	0.39	0.69	4000000	3950000
58.571529270	5.347026808	-0.05	-0.72	0.73	0.29	0.29	0.48	4050000	3950000
58.598167770	6.203733785	-0.18	-0.76	1.07	0.26	0.25	0.42	4100000	3950000
58.619406340	7.061521192	-0.34	-0.80	1.29	0.27	0.24	0.44	4150000	3950000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
58.635235210	7.920146832	-0.43	-0.78	1.74	0.28	0.27	0.45	4200000	3950000
58.645647110	8.779366794	-0.47	-0.80	2.19	0.29	0.28	0.46	4250000	3950000
58.650637240	9.638935950	-0.44	-0.86	2.63	0.29	0.29	0.48	4300000	3950000
58.650203290	10.498608450	-0.36	-0.88	3.05	0.31	0.31	0.52	4350000	3950000
58.644345460	11.358138250	-0.34	-0.92	3.49	0.26	0.27	0.45	4400000	3950000
58.633066450	12.217279560	-0.57	-0.96	3.65	0.24	0.25	0.42	4450000	3950000
58.616371470	13.075787440	-0.63	-0.79	3.89	0.36	0.36	0.61	4500000	3950000
58.594268200	13.933418200	-0.67	-0.63	4.08	0.38	0.38	0.65	4550000	3950000
58.566766770	14.789929970	-0.70	-0.48	4.13	0.38	0.38	0.66	4600000	3950000
58.533879780	15.645083150	-0.72	-0.36	4.03	0.32	0.32	0.54	4650000	3950000
58.495622200	16.498640890	-0.71	-0.23	3.84	0.24	0.24	0.41	4700000	3950000
58.452011370	17.350369540	-0.64	-0.08	3.58	0.31	0.31	0.56	4750000	3950000
58.403066980	18.200039110	-0.69	-0.04	3.32	0.37	0.37	0.64	4800000	3950000
58.348810960	19.047423700	-0.75	-0.01	3.09	0.39	0.39	0.69	4850000	3950000
58.289267460	19.892301880	-0.79	0.03	2.89	0.41	0.41	0.72	4900000	3950000
58.154425380	21.573678100	-0.83	0.10	2.54	0.34	0.34	0.58	5000000	3950000
58.079185630	22.409759090	-0.86	0.21	2.27	0.28	0.28	0.46	5050000	3950000
57.998775930	23.242500250	-0.82	0.26	1.67	0.28	0.28	0.47	5100000	3950000
57.913230530	24.071707930	-0.59	0.12	1.10	0.26	0.26	0.44	5150000	3950000
57.822585480	24.897194900	-0.52	-0.01	0.70	0.27	0.27	0.48	5200000	3950000
57.726878540	25.718780640	-0.67	-0.05	0.49	0.26	0.26	0.45	5250000	3950000
57.626149110	26.536291500	-0.70	-0.05	0.26	0.25	0.25	0.41	5300000	3950000
57.520438110	27.349560880	-0.60	0.06	-0.07	0.23	0.22	0.39	5350000	3950000
57.409787940	28.158429440	-0.57	0.00	-0.39	0.35	0.35	0.62	5400000	3950000
57.294242350	28.962745160	-0.55	-0.07	-0.78	0.41	0.41	0.74	5450000	3950000
57.173846370	29.762363470	-0.52	-0.14	-1.18	0.43	0.43	0.80	5500000	3950000
56.881500210	-8.613209857	0.21	-0.11	-1.00	0.39	0.40	0.70	3200000	3900000
56.994770230	-7.816579388	0.31	-0.18	-1.03	0.26	0.29	0.47	3250000	3900000
57.103191920	-7.015599655	0.37	-0.22	-0.89	0.28	0.29	0.47	3300000	3900000
57.206723520	-6.210419236	0.38	-0.25	-0.32	0.30	0.30	0.50	3350000	3900000
57.305324570	-5.401193584	0.45	-0.24	0.27	0.21	0.24	0.39	3400000	3900000
57.398956050	-4.588084908	0.42	-0.19	0.33	0.24	0.25	0.40	3450000	3900000
57.487580460	-3.771262013	0.41	-0.19	0.20	0.27	0.27	0.45	3500000	3900000
57.571161870	-2.950900123	0.39	-0.09	0.19	0.21	0.24	0.38	3550000	3900000
57.649666030	-2.127180680	0.28	-0.03	-0.08	0.33	0.34	0.58	3600000	3900000
57.723060420	-1.300291110	0.20	-0.04	-0.27	0.40	0.40	0.72	3650000	3900000
58.122992790	5.404705319	-0.09	-0.65	0.48	0.35	0.35	0.61	4050000	3900000
58.149257510	6.250847662	-0.23	-0.62	0.76	0.28	0.27	0.50	4100000	3900000
58.170197610	7.098023526	-0.34	-0.67	0.86	0.26	0.25	0.45	4150000	3900000
58.185803790	7.946001171	-0.36	-0.78	1.11	0.23	0.23	0.40	4200000	3900000
58.196069080	8.794547262	-0.42	-0.79	1.68	0.32	0.31	0.51	4250000	3900000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
58.200988910	9.643427329	-0.37	-0.80	2.09	0.34	0.34	0.57	4300000	3900000
58.200561070	10.492406240	-0.27	-0.77	2.56	0.33	0.33	0.56	4350000	3900000
58.194785760	11.341248660	-0.18	-0.76	3.01	0.27	0.27	0.46	4400000	3900000
58.183665550	12.189719530	-0.43	-0.84	2.97	0.28	0.29	0.49	4450000	3900000
58.167205420	13.037584530	-0.59	-0.76	3.11	0.31	0.32	0.54	4500000	3900000
58.145412690	13.884610560	-0.67	-0.61	3.39	0.34	0.34	0.57	4550000	3900000
58.118297060	14.730566160	-0.71	-0.47	3.46	0.36	0.36	0.61	4600000	3900000
58.085870550	15.575222020	-0.71	-0.34	3.34	0.37	0.37	0.62	4650000	3900000
58.048147460	16.418351350	-0.67	-0.23	3.13	0.36	0.36	0.61	4700000	3900000
58.005144380	17.259730380	-0.64	-0.14	2.88	0.36	0.36	0.61	4750000	3900000
57.956880100	18.099138730	-0.68	-0.10	2.65	0.32	0.32	0.54	4800000	3900000
57.903375600	18.936359810	-0.74	-0.07	2.47	0.35	0.35	0.59	4850000	3900000
57.844653960	19.771181240	-0.77	-0.05	2.32	0.40	0.40	0.69	4900000	3900000
57.711661980	21.432798580	-0.85	-0.03	2.16	0.31	0.31	0.53	5000000	3900000
57.637447920	22.259193760	-0.86	0.04	1.82	0.27	0.27	0.44	5050000	3900000
57.558129170	23.082388440	-0.78	0.12	1.16	0.28	0.28	0.47	5100000	3900000
57.473738530	23.902196130	-0.60	0.02	0.66	0.30	0.30	0.50	5150000	3900000
57.384310530	24.718436360	-0.51	-0.07	0.35	0.26	0.26	0.44	5200000	3900000
57.289881360	25.530934920	-0.66	-0.05	0.42	0.25	0.24	0.41	5250000	3900000
57.190488760	26.339524060	-0.73	-0.06	0.43	0.26	0.26	0.44	5300000	3900000
57.086172000	27.144042640	-0.68	0.01	0.15	0.23	0.23	0.40	5350000	3900000
56.976971730	27.944336300	-0.58	-0.05	-0.27	0.34	0.34	0.59	5400000	3900000
56.862929940	28.740257560	-0.52	-0.12	-0.73	0.40	0.40	0.71	5450000	3900000
56.744089890	29.531665970	-0.47	-0.17	-1.14	0.42	0.42	0.77	5500000	3900000
56.561320570	-7.609553192	0.12	-0.07	-1.18	0.32	0.34	0.57	3250000	3850000
56.668339650	-6.816980074	0.04	-0.04	-1.18	0.25	0.30	0.47	3300000	3850000
56.770523420	-6.020372607	0.14	-0.19	-0.28	0.25	0.26	0.42	3350000	3850000
56.867833070	-5.219881339	0.24	-0.18	0.39	0.29	0.29	0.48	3400000	3850000
56.960231160	-4.415663156	0.30	-0.15	0.69	0.27	0.29	0.46	3450000	3850000
57.047681730	-3.607881133	0.36	-0.23	0.59	0.23	0.25	0.41	3500000	3850000
57.130150350	-2.796704360	0.32	-0.05	0.28	0.27	0.28	0.47	3550000	3850000
57.207604190	-1.982307747	0.23	-0.05	-0.18	0.24	0.26	0.49	3600000	3850000
57.280012100	-1.164871807	0.17	-0.04	-0.32	0.39	0.39	0.71	3650000	3850000
57.700392890	6.296609792	-0.24	-0.58	0.33	0.36	0.36	0.65	4100000	3850000
57.721043300	7.133477268	-0.32	-0.62	0.47	0.33	0.32	0.58	4150000	3850000
57.736433330	7.971112111	-0.34	-0.71	0.70	0.32	0.32	0.55	4200000	3850000
57.746556340	8.809290973	-0.37	-0.74	1.09	0.35	0.35	0.59	4250000	3850000
57.751407940	9.647789449	-0.36	-0.73	1.43	0.29	0.29	0.49	4300000	3850000
57.750986040	10.486382520	-0.33	-0.71	1.76	0.31	0.31	0.52	4350000	3850000
57.745290810	11.324844960	-0.35	-0.70	2.03	0.30	0.30	0.51	4400000	3850000
57.734324720	12.162951840	-0.39	-0.68	2.15	0.20	0.21	0.36	4450000	3850000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
57.718092530	13.000478880	-0.51	-0.52	2.37	0.18	0.19	0.33	4500000	3850000
57.696601230	13.837202940	-0.67	-0.54	2.77	0.22	0.22	0.36	4550000	3850000
57.669860090	14.672902440	-0.72	-0.43	2.78	0.32	0.32	0.54	4600000	3850000
57.637880590	15.507357750	-0.71	-0.29	2.65	0.36	0.36	0.62	4650000	3850000
57.600676420	16.340351640	-0.61	-0.19	2.44	0.33	0.33	0.59	4700000	3850000
57.558263430	17.171669660	-0.55	-0.20	2.16	0.31	0.31	0.56	4750000	3850000
57.510659590	18.001100530	-0.62	-0.16	1.99	0.28	0.28	0.47	4800000	3850000
57.457884960	18.828436500	-0.69	-0.14	1.86	0.33	0.33	0.55	4850000	3850000
57.399961640	19.653473740	-0.71	-0.13	1.75	0.39	0.40	0.69	4900000	3850000
57.336913700	20.476012660	-0.73	-0.13	1.63	0.39	0.39	0.68	4950000	3850000
57.268767150	21.295858200	-0.74	-0.12	1.46	0.34	0.34	0.58	5000000	3850000
57.195549870	22.112820200	-0.73	-0.01	1.05	0.28	0.28	0.47	5050000	3850000
57.117291530	22.926713630	-0.69	0.05	0.51	0.25	0.25	0.42	5100000	3850000
57.034023550	23.737358850	-0.56	-0.07	0.21	0.22	0.22	0.37	5150000	3850000
56.945779020	24.544581870	-0.43	-0.01	0.24	0.22	0.22	0.37	5200000	3850000
56.852592630	25.348214540	-0.54	-0.01	0.33	0.28	0.27	0.46	5250000	3850000
56.754500570	26.148094780	-0.64	-0.09	0.50	0.24	0.24	0.40	5300000	3850000
56.651540500	26.944066700	-0.62	-0.11	0.22	0.27	0.27	0.46	5350000	3850000
56.543751460	27.735980780	-0.54	-0.12	-0.18	0.29	0.29	0.50	5400000	3850000
56.431173760	28.523693990	-0.44	-0.16	-0.69	0.38	0.38	0.65	5450000	3850000
56.313848920	29.307069850	-0.38	-0.21	-1.10	0.41	0.41	0.72	5500000	3850000
56.127484170	-7.408017447	0.10	-0.03	-1.05	0.36	0.38	0.64	3250000	3800000
56.233137730	-6.623659848	0.04	0.02	-1.04	0.31	0.35	0.56	3300000	3800000
56.334009630	-5.835425973	0.12	0.00	-0.47	0.31	0.33	0.53	3350000	3800000
56.430062610	-5.043461625	0.18	-0.06	0.18	0.31	0.32	0.52	3400000	3800000
56.521260760	-4.247918560	0.20	-0.13	0.63	0.21	0.25	0.40	3450000	3800000
56.607569560	-3.448954338	0.29	-0.08	0.55	0.29	0.31	0.50	3500000	3800000
56.688956010	-2.646732165	0.30	0.00	0.24	0.29	0.32	0.53	3550000	3800000
56.765388620	-1.841420698	0.21	-0.03	-0.16	0.35	0.36	0.64	3600000	3800000
57.287116920	7.995510666	-0.36	-0.67	0.44	0.38	0.38	0.64	4200000	3800000
57.297101770	8.823616165	-0.37	-0.69	0.67	0.36	0.36	0.61	4250000	3800000
57.301887140	9.652027709	-0.37	-0.71	0.84	0.29	0.29	0.49	4300000	3800000
57.301470990	10.480529830	-0.40	-0.68	1.09	0.31	0.31	0.53	4350000	3800000
57.295853520	11.308906870	-0.45	-0.61	1.31	0.32	0.32	0.54	4400000	3800000
57.285037080	12.136943440	-0.54	-0.49	1.51	0.22	0.23	0.41	4450000	3800000
57.269026200	12.964424770	-0.56	-0.42	1.81	0.32	0.32	0.55	4500000	3800000
57.247827580	13.791137130	-0.65	-0.42	2.02	0.35	0.35	0.60	4550000	3800000
57.221450100	14.616868260	-0.71	-0.37	2.07	0.36	0.36	0.62	4600000	3800000
57.189904720	15.441407720	-0.75	-0.24	1.99	0.32	0.32	0.54	4650000	3800000
57.153204530	16.264547290	-0.64	-0.13	1.82	0.21	0.21	0.39	4700000	3800000
57.111364710	17.086081370	-0.49	-0.24	1.54	0.25	0.25	0.51	4750000	3800000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
57.064402440	17.905807280	-0.55	-0.21	1.43	0.36	0.36	0.63	4800000	3800000
57.012336920	18.723525670	-0.61	-0.19	1.33	0.39	0.39	0.68	4850000	3800000
56.955189300	19.539040840	-0.63	-0.20	1.22	0.40	0.40	0.71	4900000	3800000
56.892982630	20.352161030	-0.63	-0.23	1.07	0.38	0.38	0.68	4950000	3800000
56.825741810	21.162698740	-0.59	-0.22	0.80	0.32	0.33	0.58	5000000	3800000
56.753493550	21.970471030	-0.47	-0.06	0.37	0.29	0.29	0.49	5050000	3800000
56.676266270	22.775299760	-0.47	0.00	0.00	0.25	0.25	0.42	5100000	3800000
56.594090100	23.577011850	-0.44	-0.11	-0.15	0.26	0.26	0.43	5150000	3800000
56.506996740	24.375439510	-0.27	-0.09	-0.11	0.26	0.26	0.43	5200000	3800000
56.415019460	25.170420420	-0.34	-0.05	-0.08	0.28	0.28	0.47	5250000	3800000
56.318193000	25.961797940	-0.48	-0.10	-0.06	0.26	0.26	0.44	5300000	3800000
56.216553500	26.749421250	-0.48	-0.22	-0.20	0.23	0.23	0.38	5350000	3800000
56.110138420	27.533145520	-0.42	-0.16	-0.50	0.16	0.16	0.33	5400000	3800000
55.998986490	28.312832000	-0.33	-0.21	-0.83	0.33	0.33	0.56	5450000	3800000
55.883137600	29.088348150	-0.26	-0.23	-1.11	0.35	0.35	0.60	5500000	3800000
55.470585490	-8.752707529	0.25	-0.11	-0.62	0.41	0.41	0.74	3150000	3750000
55.584255290	-7.984232464	0.29	-0.13	-0.61	0.39	0.40	0.69	3200000	3750000
55.693271170	-7.211766251	0.24	-0.11	-0.65	0.38	0.38	0.65	3250000	3750000
55.797594950	-6.435438569	0.18	-0.03	-0.63	0.36	0.37	0.62	3300000	3750000
55.897189620	-5.655384916	0.20	0.07	-0.45	0.26	0.29	0.46	3350000	3750000
55.992019390	-4.871746506	0.19	0.03	0.05	0.30	0.32	0.51	3400000	3750000
56.082049780	-4.084670146	0.17	-0.03	0.42	0.30	0.31	0.51	3450000	3750000
56.167247670	-3.294308098	0.20	0.00	0.33	0.27	0.29	0.48	3500000	3750000
56.247581390	-2.500817917	0.25	0.02	0.05	0.30	0.34	0.56	3550000	3750000
56.323020750	-1.704362277	0.19	-0.01	-0.24	0.38	0.39	0.68	3600000	3750000
56.822871300	7.201411334	-0.34	-0.60	-0.08	0.38	0.38	0.67	4150000	3750000
56.837847620	8.019226138	-0.39	-0.66	0.21	0.32	0.32	0.54	4200000	3750000
56.847698290	8.837540065	-0.37	-0.67	0.39	0.33	0.33	0.55	4250000	3750000
56.852419310	9.656147211	-0.30	-0.66	0.45	0.17	0.17	0.29	4300000	3750000
56.852008770	10.474841130	-0.40	-0.62	0.63	0.32	0.32	0.54	4350000	3750000
56.846466810	11.293415230	-0.45	-0.52	0.86	0.35	0.35	0.61	4400000	3750000
56.835795710	12.111663110	-0.51	-0.39	1.08	0.32	0.33	0.57	4450000	3750000
56.819999810	12.929379000	-0.57	-0.38	1.28	0.36	0.36	0.62	4500000	3750000
56.799085510	13.746358100	-0.64	-0.38	1.41	0.37	0.38	0.64	4550000	3750000
56.773061280	14.562396940	-0.70	-0.34	1.45	0.38	0.38	0.64	4600000	3750000
56.741937650	15.377293780	-0.73	-0.27	1.42	0.34	0.34	0.57	4650000	3750000
56.705727130	16.190848950	-0.68	-0.21	1.30	0.33	0.33	0.55	4700000	3750000
56.664444230	17.002865210	-0.55	-0.23	1.13	0.37	0.37	0.65	4750000	3750000
56.618105430	17.813148060	-0.53	-0.23	0.99	0.40	0.40	0.71	4800000	3750000
56.566729090	18.621506110	-0.54	-0.22	0.87	0.42	0.42	0.74	4850000	3750000
56.448946640	20.231699530	-0.54	-0.31	0.63	0.36	0.37	0.66	4950000	3750000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
56.382586480	21.033170300	-0.46	-0.34	0.42	0.25	0.26	0.50	5000000	3750000
56.311280550	21.831987610	-0.22	-0.13	-0.02	0.24	0.24	0.40	5050000	3750000
56.235056130	22.627979910	-0.30	-0.10	-0.27	0.26	0.26	0.43	5100000	3750000
56.153942070	23.420980390	-0.34	-0.27	-0.34	0.24	0.24	0.40	5150000	3750000
56.067968820	24.210827180	-0.19	-0.26	-0.44	0.27	0.27	0.44	5200000	3750000
55.977168260	24.997363560	-0.22	-0.15	-0.53	0.27	0.27	0.46	5250000	3750000
55.881573760	25.780438130	-0.37	-0.10	-0.70	0.25	0.25	0.42	5300000	3750000
55.781220000	26.559904970	-0.36	-0.18	-0.91	0.23	0.23	0.40	5350000	3750000
55.676142960	27.335623780	-0.26	-0.21	-0.96	0.31	0.31	0.53	5400000	3750000
55.566379860	28.107459970	-0.21	-0.26	-1.10	0.30	0.30	0.51	5450000	3750000
55.451969050	28.875284810	-0.15	-0.29	-1.23	0.25	0.25	0.43	5500000	3750000
54.921900850	-9.303253476	0.25	-0.13	-0.53	0.40	0.40	0.72	3100000	3700000
55.038744380	-8.546290748	0.37	-0.15	-0.46	0.36	0.37	0.64	3150000	3700000
55.151020310	-7.785367374	0.49	-0.23	-0.27	0.31	0.32	0.54	3200000	3700000
55.258690860	-7.020603710	0.41	-0.25	-0.23	0.31	0.31	0.52	3250000	3700000
55.361719330	-6.252125673	0.26	-0.14	-0.30	0.34	0.35	0.58	3300000	3700000
55.460070140	-5.480064662	0.25	-0.04	-0.16	0.32	0.34	0.55	3350000	3700000
55.553708920	-4.704557454	0.23	0.00	0.16	0.30	0.32	0.52	3400000	3700000
55.642602540	-3.925746087	0.16	0.00	0.48	0.25	0.26	0.44	3450000	3700000
55.726719220	-3.143777727	0.16	-0.01	0.19	0.25	0.26	0.43	3500000	3700000
55.806028540	-2.358804509	0.24	-0.04	-0.26	0.28	0.31	0.52	3550000	3700000
55.880501550	-1.570983373	0.17	-0.03	-0.40	0.37	0.38	0.65	3600000	3700000
56.373840260	7.233971979	-0.32	-0.55	-0.41	0.37	0.37	0.65	4150000	3700000
56.388618500	8.042286233	-0.40	-0.62	-0.10	0.24	0.24	0.40	4200000	3700000
56.398338790	8.851078964	-0.36	-0.63	0.04	0.33	0.33	0.55	4250000	3700000
56.402997300	9.660152776	-0.32	-0.59	0.28	0.34	0.34	0.56	4300000	3700000
56.402592190	10.469309770	-0.35	-0.53	0.38	0.35	0.35	0.59	4350000	3700000
56.397123620	11.278351900	-0.41	-0.46	0.46	0.34	0.34	0.58	4400000	3700000
56.386593750	12.087081320	-0.46	-0.38	0.59	0.35	0.35	0.60	4450000	3700000
56.371006730	12.895300750	-0.54	-0.39	0.75	0.35	0.35	0.59	4500000	3700000
56.350368700	13.702813820	-0.63	-0.41	0.87	0.30	0.30	0.50	4550000	3700000
56.324687770	14.509425420	-0.66	-0.37	0.95	0.34	0.34	0.58	4600000	3700000
56.293974010	15.314942040	-0.68	-0.31	0.98	0.29	0.30	0.50	4650000	3700000
56.258239410	16.119172100	-0.63	-0.28	0.90	0.33	0.33	0.56	4700000	3700000
56.217497860	16.921926290	-0.53	-0.26	0.75	0.39	0.39	0.69	4750000	3700000
56.004804880	20.114494830	-0.45	-0.29	0.24	0.38	0.38	0.67	4950000	3700000
55.939301260	20.907130800	-0.39	-0.30	0.15	0.28	0.28	0.50	5000000	3700000
55.868912020	21.697219530	-0.26	-0.17	-0.12	0.25	0.25	0.43	5050000	3700000
55.793663320	22.484595740	-0.32	-0.14	-0.40	0.26	0.26	0.43	5100000	3700000
55.713582830	23.269098600	-0.36	-0.27	-0.55	0.26	0.26	0.43	5150000	3700000
55.628699760	24.050571940	-0.19	-0.35	-0.69	0.27	0.27	0.45	5200000	3700000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
55.539044740	24.828864400	-0.20	-0.26	-0.75	0.28	0.28	0.47	5250000	3700000
55.444649780	25.603829630	-0.31	-0.13	-0.92	0.23	0.23	0.39	5300000	3700000
55.345548200	26.375326410	-0.20	-0.18	-1.16	0.23	0.22	0.39	5350000	3700000
55.241774580	27.143218840	-0.10	-0.26	-1.32	0.27	0.27	0.47	5400000	3700000
55.133364670	27.907376380	-0.16	-0.32	-1.41	0.35	0.35	0.60	5450000	3700000
54.246745070	-10.582380470	0.13	-0.15	-0.59	0.42	0.42	0.76	3000000	3650000
54.371113680	-9.840618207	0.20	-0.21	-0.51	0.39	0.39	0.68	3050000	3650000
54.491036410	-9.094824346	0.30	-0.20	-0.42	0.34	0.35	0.60	3100000	3650000
54.606475030	-8.345105231	0.46	-0.17	-0.36	0.24	0.28	0.46	3150000	3650000
54.717392240	-7.591572561	0.46	-0.21	-0.02	0.24	0.25	0.42	3200000	3650000
54.823751700	-6.834343349	0.33	-0.29	0.03	0.23	0.24	0.40	3250000	3650000
54.925518110	-6.073539855	0.24	-0.22	-0.13	0.29	0.29	0.48	3300000	3650000
55.022657250	-5.309289503	0.24	-0.09	-0.01	0.29	0.30	0.50	3350000	3650000
55.115136090	-4.541724784	0.22	-0.02	0.23	0.25	0.27	0.44	3400000	3650000
55.202922800	-3.770983142	0.11	0.01	0.39	0.29	0.30	0.49	3450000	3650000
55.285986860	-2.997206838	0.11	0.03	0.20	0.22	0.24	0.39	3500000	3650000
55.364299060	-2.220542809	0.18	-0.04	-0.36	0.27	0.28	0.46	3550000	3650000
55.437831600	-1.441142501	0.13	-0.03	-0.51	0.30	0.30	0.51	3600000	3650000
55.924836950	7.265644987	-0.27	-0.46	-0.82	0.39	0.39	0.68	4150000	3650000
55.939422650	8.064717166	-0.31	-0.51	-0.58	0.34	0.34	0.59	4200000	3650000
55.949016220	8.864248272	-0.30	-0.53	-0.33	0.33	0.33	0.55	4250000	3650000
55.953613960	9.664048966	-0.27	-0.53	-0.03	0.32	0.32	0.54	4300000	3650000
55.953214140	10.463929440	-0.30	-0.46	0.11	0.34	0.34	0.57	4350000	3650000
55.947816890	11.263699750	-0.35	-0.37	0.08	0.17	0.17	0.30	4400000	3650000
55.937424290	12.063170130	-0.40	-0.34	0.22	0.30	0.30	0.50	4450000	3650000
55.922040320	12.862151360	-0.49	-0.37	0.33	0.26	0.27	0.46	4500000	3650000
55.901670840	13.660455060	-0.56	-0.43	0.43	0.25	0.25	0.41	4550000	3650000
55.876323650	14.457894010	-0.56	-0.40	0.57	0.31	0.31	0.53	4600000	3650000
55.846008360	15.254282520	-0.56	-0.36	0.63	0.31	0.31	0.52	4650000	3650000
55.810736470	16.049436680	-0.52	-0.33	0.54	0.34	0.35	0.59	4700000	3650000
55.770521300	16.843174710	-0.42	-0.31	0.40	0.40	0.40	0.70	4750000	3650000
55.560556170	20.000420460	-0.38	-0.29	-0.16	0.39	0.39	0.68	4950000	3650000
55.495885910	20.784445490	-0.37	-0.27	-0.19	0.31	0.31	0.55	5000000	3650000
55.426388690	21.566024060	-0.29	-0.13	-0.28	0.23	0.23	0.42	5050000	3650000
55.352089590	22.344996920	-0.33	-0.13	-0.60	0.31	0.31	0.51	5100000	3650000
55.273015190	23.121208970	-0.36	-0.18	-0.71	0.29	0.29	0.48	5150000	3650000
55.189193510	23.894509490	-0.28	-0.30	-0.84	0.24	0.24	0.40	5200000	3650000
55.100653970	24.664752260	-0.24	-0.28	-0.90	0.25	0.25	0.42	5250000	3650000
55.007427310	25.431795790	-0.27	-0.28	-1.02	0.28	0.28	0.47	5300000	3650000
54.909545560	26.195503410	-0.21	-0.32	-1.28	0.30	0.30	0.50	5350000	3650000
54.807041940	26.955743450	-0.16	-0.36	-1.53	0.32	0.32	0.55	5400000	3650000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
54.699950840	27.712389300	-0.24	-0.40	-1.66	0.37	0.37	0.64	5450000	3650000
53.691020740	-11.096365070	0.10	-0.11	-0.63	0.43	0.43	0.80	2950000	3600000
53.818298410	-10.365391430	0.16	-0.20	-0.59	0.40	0.40	0.71	3000000	3600000
53.941210390	-9.630433574	0.25	-0.34	-0.48	0.29	0.29	0.49	3050000	3600000
54.059719050	-8.891590067	0.39	-0.33	-0.33	0.27	0.28	0.46	3100000	3600000
54.173787570	-8.148964572	0.57	-0.30	-0.14	0.23	0.26	0.43	3150000	3600000
54.283380020	-7.402665822	0.41	-0.31	0.01	0.27	0.28	0.46	3200000	3600000
54.388461440	-6.652807572	0.20	-0.32	0.03	0.25	0.26	0.42	3250000	3600000
54.488997860	-5.899508527	0.18	-0.24	-0.16	0.22	0.23	0.39	3300000	3600000
54.584956370	-5.142892261	0.16	-0.11	-0.03	0.31	0.31	0.53	3350000	3600000
54.676305200	-4.383087125	0.10	-0.05	0.16	0.29	0.30	0.52	3400000	3600000
54.763013780	-3.620226133	0.02	-0.04	0.20	0.29	0.31	0.52	3450000	3600000
54.845052760	-2.854446833	0.04	0.02	-0.08	0.24	0.26	0.42	3500000	3600000
54.922394090	-2.085891171	0.09	0.01	-0.50	0.26	0.27	0.44	3550000	3600000
54.995011090	-1.314705327	0.08	0.00	-0.61	0.31	0.31	0.51	3600000	3600000
55.062878460	-0.541039553	0.06	0.01	-0.70	0.39	0.39	0.68	3650000	3600000
55.475854670	7.296465343	-0.19	-0.37	-1.25	0.38	0.38	0.67	4150000	3600000
55.490253150	8.086543763	-0.23	-0.43	-1.05	0.29	0.29	0.53	4200000	3600000
55.499723490	8.877062584	-0.24	-0.48	-0.80	0.27	0.27	0.47	4250000	3600000
55.504262160	9.667840104	-0.21	-0.49	-0.43	0.25	0.25	0.41	4300000	3600000
55.503867470	10.458694180	-0.26	-0.42	-0.06	0.34	0.34	0.57	4350000	3600000
55.498539570	11.249442540	-0.30	-0.35	-0.11	0.34	0.34	0.57	4400000	3600000
55.488280450	12.039903090	-0.35	-0.33	-0.10	0.32	0.32	0.55	4450000	3600000
55.473093910	12.829894230	-0.39	-0.32	-0.02	0.21	0.21	0.41	4500000	3600000
55.452985590	13.619235150	-0.43	-0.41	0.05	0.25	0.25	0.48	4550000	3600000
55.427962920	14.407746150	-0.41	-0.42	0.26	0.22	0.22	0.42	4600000	3600000
55.398035160	15.195248920	-0.39	-0.41	0.34	0.30	0.30	0.52	4650000	3600000
55.363213310	15.981566840	-0.39	-0.40	0.19	0.38	0.37	0.65	4700000	3600000
55.278940120	17.549951900	-0.17	-0.30	-0.06	0.38	0.38	0.68	4800000	3600000
55.229519440	18.331676830	-0.15	-0.20	-0.23	0.36	0.36	0.65	4850000	3600000
55.175265930	19.111533020	-0.27	-0.25	-0.46	0.37	0.37	0.67	4900000	3600000
55.116199060	19.889356460	-0.34	-0.35	-0.64	0.38	0.38	0.68	4950000	3600000
55.052339860	20.664986420	-0.34	-0.33	-0.69	0.36	0.36	0.64	5000000	3600000
54.983710900	21.438265670	-0.31	-0.26	-0.72	0.34	0.33	0.59	5050000	3600000
54.910336280	22.209040670	-0.33	-0.19	-0.84	0.33	0.33	0.56	5100000	3600000
54.832241490	22.977161830	-0.37	-0.18	-0.92	0.25	0.25	0.43	5150000	3600000
54.749453460	23.742483630	-0.36	-0.34	-1.14	0.26	0.26	0.44	5200000	3600000
54.662000430	24.504864810	-0.33	-0.40	-1.25	0.25	0.25	0.42	5250000	3600000
54.569911960	25.264168550	-0.33	-0.47	-1.35	0.21	0.21	0.36	5300000	3600000
54.473218820	26.020262560	-0.03	-0.14	-0.59	0.32	0.32	0.54	5350000	3600000
54.371952970	26.773019260	-0.01	-0.11	-0.54	0.36	0.36	0.61	5400000	3600000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
53.263524110	-10.878133020	0.11	-0.11	-0.63	0.43	0.43	0.79	2950000	3550000
53.389339770	-10.153688760	0.19	-0.18	-0.66	0.39	0.39	0.68	3000000	3550000
53.510830240	-9.425402053	0.33	-0.29	-0.69	0.29	0.30	0.49	3050000	3550000
53.627959240	-8.693369109	0.48	-0.34	-0.51	0.30	0.31	0.50	3100000	3550000
53.740691290	-7.957690964	0.62	-0.39	-0.24	0.27	0.30	0.50	3150000	3550000
53.848991800	-7.218473453	0.41	-0.37	-0.22	0.26	0.28	0.46	3200000	3550000
53.952827100	-6.475827152	0.17	-0.26	-0.25	0.29	0.30	0.49	3250000	3550000
54.052164480	-5.729867314	0.12	-0.16	-0.29	0.32	0.33	0.56	3300000	3550000
54.146972300	-4.980713788	0.12	-0.08	-0.20	0.31	0.32	0.56	3350000	3550000
54.237220010	-4.228490924	0.06	-0.07	-0.07	0.28	0.29	0.55	3400000	3550000
54.322878190	-3.473327466	-0.02	-0.07	-0.08	0.29	0.32	0.54	3450000	3550000
54.403918630	-2.715356432	0.00	0.02	-0.38	0.30	0.31	0.52	3500000	3550000
54.480314400	-1.954714974	0.05	0.07	-0.67	0.24	0.26	0.42	3550000	3550000
54.552039840	-1.191544229	0.07	0.04	-0.74	0.31	0.32	0.53	3600000	3550000
54.619070680	-0.425989160	0.04	0.03	-0.81	0.38	0.38	0.66	3650000	3550000
54.681384010	0.341801629	0.01	0.03	-0.87	0.41	0.42	0.75	3700000	3550000
55.041103080	8.107789552	-0.08	-0.47	-1.47	0.27	0.28	0.53	4200000	3550000
55.050453560	8.889535731	-0.15	-0.60	-1.31	0.26	0.26	0.47	4250000	3550000
55.054934760	9.671530282	-0.20	-0.49	-0.64	0.26	0.26	0.46	4300000	3550000
55.054545070	10.453598330	-0.23	-0.38	-0.25	0.31	0.31	0.53	4350000	3550000
55.049284630	11.235564890	-0.28	-0.36	-0.28	0.35	0.35	0.59	4400000	3550000
55.039155330	12.017255120	-0.32	-0.34	-0.38	0.34	0.34	0.58	4450000	3550000
55.024160840	12.798494670	-0.36	-0.34	-0.49	0.32	0.32	0.56	4500000	3550000
55.004306550	13.579109910	-0.38	-0.36	-0.44	0.31	0.31	0.55	4550000	3550000
54.979599590	14.358928240	-0.37	-0.42	-0.24	0.31	0.31	0.54	4600000	3550000
54.950048830	15.137778390	-0.36	-0.47	-0.11	0.33	0.33	0.58	4650000	3550000
54.915664830	15.915490660	-0.34	-0.51	-0.19	0.37	0.37	0.64	4700000	3550000
54.876459820	16.691897220	-0.22	-0.50	-0.29	0.36	0.35	0.63	4750000	3550000
54.832447700	17.466832340	0.04	-0.40	-0.36	0.28	0.27	0.54	4800000	3550000
54.783643980	18.240132680	-0.01	-0.16	-0.56	0.20	0.19	0.44	4850000	3550000
54.730065790	19.011637490	-0.28	-0.29	-0.94	0.29	0.29	0.54	4900000	3550000
54.671731790	19.781188910	-0.40	-0.53	-1.20	0.33	0.33	0.61	4950000	3550000
54.608662180	20.548632120	-0.39	-0.53	-1.22	0.35	0.34	0.62	5000000	3550000
54.540878640	21.313815590	-0.32	-0.42	-1.15	0.34	0.33	0.60	5050000	3550000
54.468404270	22.076591290	-0.02	-0.03	-0.26	0.32	0.32	0.56	5100000	3550000
54.391263600	22.836814860	-0.08	-0.08	-0.44	0.24	0.24	0.43	5150000	3550000
54.309482470	23.594345800	-0.15	-0.27	-0.80	0.26	0.26	0.44	5200000	3550000
54.223088040	24.349047590	-0.15	-0.28	-1.01	0.24	0.24	0.40	5250000	3550000
54.132108710	25.100787900	-0.20	-0.26	-1.02	0.24	0.24	0.41	5300000	3550000
54.036574080	25.849438670	-0.17	-0.21	-0.88	0.31	0.31	0.52	5350000	3550000
53.936514870	26.594876280	-0.13	-0.16	-0.70	0.36	0.36	0.61	5400000	3550000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
52.835492800	-10.665131900	0.10	-0.09	-0.59	0.43	0.43	0.79	2950000	3500000
52.959881080	-9.947092905	0.17	-0.14	-0.64	0.39	0.39	0.69	3000000	3500000
53.079984020	-9.225347028	0.29	-0.17	-0.79	0.28	0.30	0.50	3050000	3500000
53.195766640	-8.499988150	0.34	-0.22	-0.66	0.31	0.32	0.53	3100000	3500000
53.307194750	-7.771114731	0.33	-0.25	-0.50	0.35	0.36	0.61	3150000	3500000
53.414235020	-7.038829772	0.21	-0.18	-0.56	0.33	0.33	0.55	3200000	3500000
53.516855020	-6.303240756	0.05	-0.05	-0.69	0.21	0.22	0.37	3250000	3500000
53.615023270	-5.564459585	0.09	-0.05	-0.61	0.33	0.33	0.56	3300000	3500000
53.708709310	-4.822602499	0.15	-0.02	-0.51	0.31	0.32	0.56	3350000	3500000
53.797883740	-4.077789987	0.13	-0.04	-0.47	0.32	0.33	0.58	3400000	3500000
53.882518260	-3.330146680	0.05	-0.04	-0.50	0.34	0.35	0.59	3450000	3500000
53.962585770	-2.579801235	-0.03	0.05	-0.62	0.29	0.30	0.50	3500000	3500000
54.038060360	-1.826886203	-0.02	0.14	-0.75	0.26	0.27	0.45	3550000	3500000
54.108917370	-1.071537887	0.06	0.06	-0.80	0.21	0.24	0.39	3600000	3500000
54.175133470	-0.313896185	0.02	0.04	-0.96	0.33	0.34	0.57	3650000	3500000
54.236686670	0.445895575	-0.04	0.06	-1.02	0.39	0.39	0.68	3700000	3500000
54.577926330	7.355679016	-0.08	-0.34	-1.80	0.35	0.35	0.63	4150000	3500000
54.591965520	8.128476840	-0.06	-0.55	-1.67	0.27	0.28	0.52	4200000	3500000
54.601199380	8.901680825	-0.13	-0.69	-1.64	0.26	0.26	0.48	4250000	3500000
54.605624670	9.675123382	-0.21	-0.53	-1.12	0.28	0.28	0.49	4300000	3500000
54.605239850	10.448636540	-0.23	-0.38	-0.69	0.28	0.28	0.50	4350000	3500000
54.600045030	11.222052210	-0.26	-0.36	-0.59	0.26	0.26	0.47	4400000	3500000
54.590042060	11.995202450	-0.33	-0.42	-0.81	0.23	0.23	0.43	4450000	3500000
54.575234430	12.767919780	-0.36	-0.40	-1.06	0.29	0.29	0.52	4500000	3500000
54.555627320	13.540037380	-0.38	-0.37	-1.05	0.21	0.21	0.44	4550000	3500000
54.531227580	14.311389420	-0.42	-0.47	-0.81	0.32	0.32	0.56	4600000	3500000
54.502043700	15.081811300	-0.43	-0.57	-0.61	0.34	0.34	0.61	4650000	3500000
54.468085820	15.851139880	0.01	-0.34	-0.01	0.32	0.31	0.58	4700000	3500000
54.429365670	16.619213800	0.09	-0.33	-0.11	0.29	0.29	0.53	4750000	3500000
54.385896600	17.385873650	0.14	-0.27	-0.27	0.24	0.24	0.46	4800000	3500000
54.337693490	18.150962260	-0.01	-0.14	-0.48	0.23	0.23	0.43	4850000	3500000
54.284772770	18.914324920	-0.10	-0.20	-0.71	0.25	0.24	0.45	4900000	3500000
54.227152370	19.675809590	-0.14	-0.37	-0.86	0.26	0.26	0.50	4950000	3500000
54.164851680	20.435267110	-0.11	-0.36	-0.76	0.27	0.26	0.51	5000000	3500000
54.097891520	21.192551410	-0.05	-0.19	-0.54	0.26	0.25	0.50	5050000	3500000
54.026294100	21.947519710	-0.07	-0.15	-0.55	0.27	0.26	0.50	5100000	3500000
53.950082960	22.700032670	-0.17	-0.34	-0.80	0.26	0.26	0.47	5150000	3500000
53.869282950	23.449954580	-0.21	-0.42	-1.00	0.28	0.28	0.49	5200000	3500000
53.783920190	24.197153510	-0.21	-0.35	-1.08	0.32	0.32	0.54	5250000	3500000
53.694021970	24.941501420	-0.23	-0.27	-1.09	0.31	0.31	0.52	5300000	3500000
53.599616770	25.682874350	-0.20	-0.21	-0.97	0.34	0.34	0.59	5350000	3500000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
52.279732870	-11.165278250	0.05	-0.05	-0.53	0.44	0.44	0.83	2900000	3450000
52.406938960	-10.457187440	0.08	-0.08	-0.48	0.43	0.43	0.79	2950000	3450000
52.529933390	-9.745432180	0.11	-0.11	-0.45	0.39	0.40	0.70	3000000	3450000
52.648681690	-9.030099714	0.11	-0.13	-0.46	0.30	0.32	0.53	3050000	3450000
52.763150130	-8.311281635	0.11	-0.16	-0.48	0.26	0.28	0.47	3100000	3450000
52.873305750	-7.589073879	0.14	-0.19	-0.50	0.35	0.36	0.60	3150000	3450000
52.979116440	-6.863576677	0.09	-0.13	-0.68	0.33	0.34	0.56	3200000	3450000
53.080550930	-6.134894504	0.04	-0.04	-0.88	0.29	0.30	0.49	3250000	3450000
53.177578920	-5.403136008	0.09	-0.04	-0.88	0.33	0.33	0.55	3300000	3450000
53.270171090	-4.668413939	0.19	0.02	-0.84	0.22	0.23	0.43	3350000	3450000
53.358299120	-3.930845056	0.21	-0.06	-0.87	0.28	0.28	0.51	3400000	3450000
53.441935810	-3.190550026	0.13	-0.10	-0.85	0.29	0.30	0.52	3450000	3450000
53.521055070	-2.447653313	-0.03	0.01	-0.75	0.23	0.24	0.43	3500000	3450000
53.595631980	-1.702283049	-0.07	0.13	-0.80	0.27	0.28	0.46	3550000	3450000
53.665642840	-0.954570901	0.02	0.07	-0.97	0.28	0.29	0.48	3600000	3450000
53.731065230	-0.204651920	-0.03	0.06	-1.17	0.23	0.25	0.41	3650000	3450000
53.791878010	0.547335618	-0.11	0.11	-1.20	0.32	0.33	0.56	3700000	3450000
54.110358440	6.620191213	0.00	0.09	-1.41	0.30	0.30	0.57	4100000	3450000
54.128966830	7.384133619	0.01	-0.11	-1.10	0.30	0.30	0.54	4150000	3450000
54.142833560	8.148626801	0.06	-0.26	-0.72	0.25	0.25	0.46	4200000	3450000
54.151953920	8.913510311	0.04	-0.40	-0.95	0.25	0.25	0.48	4250000	3450000
54.156324790	9.678623089	0.01	-0.32	-0.77	0.30	0.30	0.54	4300000	3450000
54.155944700	10.443803710	-0.02	-0.22	-0.63	0.29	0.29	0.53	4350000	3450000
54.150813760	11.208890650	-0.03	-0.20	-0.74	0.28	0.28	0.51	4400000	3450000
54.140933740	11.973722520	-0.07	-0.27	-0.99	0.22	0.22	0.42	4450000	3450000
54.126307990	12.738138340	-0.10	-0.22	-0.93	0.26	0.26	0.48	4500000	3450000
54.106941480	13.501977780	-0.14	-0.24	-0.74	0.25	0.25	0.46	4550000	3450000
54.082840780	14.265081440	-0.15	-0.31	-0.45	0.26	0.26	0.48	4600000	3450000
54.054014050	15.027291030	-0.11	-0.34	-0.19	0.28	0.27	0.53	4650000	3450000
54.020471010	15.788449700	-0.08	-0.36	-0.12	0.28	0.27	0.53	4700000	3450000
53.982222930	16.548402200	-0.11	-0.32	-0.30	0.27	0.27	0.50	4750000	3450000
53.939282610	17.306995150	-0.20	-0.32	-0.56	0.27	0.27	0.49	4800000	3450000
53.891664350	18.064077270	-0.29	-0.31	-0.74	0.26	0.26	0.46	4850000	3450000
53.839383930	18.819499580	-0.24	-0.27	-0.85	0.24	0.24	0.45	4900000	3450000
53.782458560	19.573115610	-0.15	-0.24	-0.92	0.26	0.26	0.48	4950000	3450000
53.720906880	20.324781590	-0.15	-0.26	-0.89	0.24	0.23	0.44	5000000	3450000
53.654748880	21.074356690	-0.12	-0.24	-0.79	0.27	0.27	0.48	5050000	3450000
53.584005910	21.821703130	-0.10	-0.28	-0.81	0.29	0.28	0.51	5100000	3450000
53.508700600	22.566686380	-0.15	-0.40	-0.93	0.25	0.25	0.47	5150000	3450000
53.428856850	23.309175340	-0.19	-0.43	-0.94	0.24	0.24	0.45	5200000	3450000
53.344499760	24.049042460	-0.18	-0.33	-0.98	0.33	0.33	0.58	5250000	3450000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
53.255655610	24.786163860	-0.16	-0.26	-0.98	0.38	0.38	0.65	5300000	3450000
53.162351780	25.520419500	-0.14	-0.21	-0.91	0.39	0.39	0.68	5350000	3450000
51.852066530	-10.956185020	0.04	-0.05	-0.46	0.44	0.44	0.84	2900000	3400000
51.977873880	-10.254132840	0.06	-0.08	-0.35	0.43	0.43	0.79	2950000	3400000
52.099506940	-9.548542347	0.08	-0.12	-0.18	0.39	0.39	0.69	3000000	3400000
52.216932450	-8.839498736	0.08	-0.16	-0.02	0.31	0.33	0.55	3050000	3400000
52.330117880	-8.127091359	0.07	-0.19	-0.13	0.32	0.33	0.55	3100000	3400000
52.439031450	-7.411413680	0.06	-0.22	-0.35	0.30	0.32	0.53	3150000	3400000
52.543642180	-6.692563229	0.04	-0.21	-0.58	0.28	0.29	0.49	3200000	3400000
52.643919970	-5.970641551	0.04	-0.13	-0.84	0.35	0.36	0.60	3250000	3400000
52.739835600	-5.245754143	0.09	-0.14	-1.05	0.32	0.32	0.54	3300000	3400000
52.831360850	-4.518010374	0.14	-0.13	-1.19	0.25	0.25	0.43	3350000	3400000
52.918468450	-3.787523404	0.13	-0.08	-1.20	0.29	0.30	0.51	3400000	3400000
53.001132210	-3.054410080	0.10	-0.09	-1.15	0.29	0.29	0.51	3450000	3400000
53.079327030	-2.318790830	-0.02	-0.04	-0.95	0.22	0.23	0.44	3500000	3400000
53.153028940	-1.580789545	-0.12	0.00	-0.82	0.26	0.27	0.47	3550000	3400000
53.222215150	-0.840533443	-0.03	0.00	-1.00	0.26	0.27	0.46	3600000	3400000
53.286864080	-0.098152933	-0.04	0.12	-1.26	0.26	0.27	0.45	3650000	3400000
53.346955430	0.646218543	-0.11	0.21	-1.33	0.29	0.31	0.51	3700000	3400000
53.402470180	1.392444665	-0.10	0.17	-1.25	0.36	0.37	0.64	3750000	3400000
53.578430010	4.393078531	-0.11	0.00	-1.31	0.37	0.37	0.66	3950000	3400000
53.610824150	5.146445039	-0.16	0.08	-1.63	0.31	0.31	0.55	4000000	3400000
53.638556580	5.900798158	-0.04	0.10	-2.40	0.26	0.26	0.47	4050000	3400000
53.661618220	6.655986738	-0.08	-0.22	-2.94	0.23	0.23	0.43	4100000	3400000
53.680001480	7.411858355	-0.05	-0.34	-1.86	0.26	0.26	0.47	4150000	3400000
53.693700290	8.168259538	0.10	-0.25	-0.84	0.21	0.21	0.39	4200000	3400000
53.702710140	8.925036006	0.14	-0.32	-0.86	0.25	0.25	0.47	4250000	3400000
53.707028030	9.682032900	0.08	-0.43	-1.01	0.24	0.24	0.47	4300000	3400000
53.706652540	10.439095020	0.00	-0.39	-1.04	0.28	0.28	0.52	4350000	3400000
53.701583800	11.196067070	0.00	-0.27	-1.14	0.26	0.26	0.49	4400000	3400000
53.691823480	11.952793890	-0.02	-0.20	-1.11	0.26	0.26	0.48	4450000	3400000
53.677374810	12.709120690	-0.10	-0.19	-0.93	0.26	0.26	0.48	4500000	3400000
53.658242570	13.464893310	-0.20	-0.27	-0.77	0.26	0.26	0.48	4550000	3400000
53.634433050	14.219958430	-0.25	-0.31	-0.58	0.25	0.24	0.45	4600000	3400000
53.605954090	14.974163810	-0.17	-0.24	-0.32	0.25	0.25	0.48	4650000	3400000
53.572815030	15.727358530	-0.06	-0.19	-0.19	0.27	0.27	0.51	4700000	3400000
53.535026690	16.479393200	-0.07	-0.29	-0.35	0.27	0.27	0.50	4750000	3400000
53.492601360	17.230120160	-0.13	-0.35	-0.59	0.27	0.26	0.49	4800000	3400000
53.445552790	17.979393750	-0.16	-0.32	-0.77	0.26	0.26	0.47	4850000	3400000
53.393896110	18.727070450	-0.10	-0.18	-0.84	0.25	0.25	0.46	4900000	3400000
53.337647890	19.473009100	-0.08	-0.10	-0.90	0.25	0.25	0.46	4950000	3400000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
53.276826010	20.217071110	-0.11	-0.18	-0.89	0.24	0.24	0.45	5000000	3400000
53.211449720	20.959120610	-0.08	-0.31	-0.89	0.26	0.26	0.48	5050000	3400000
53.141539510	21.699024620	0.02	-0.35	-0.95	0.25	0.25	0.47	5100000	3400000
53.067117180	22.436653240	0.05	-0.36	-0.97	0.26	0.26	0.48	5150000	3400000
52.988205680	23.171879780	-0.03	-0.35	-0.89	0.25	0.24	0.45	5200000	3400000
52.904829190	23.904580890	-0.11	-0.29	-0.89	0.32	0.31	0.56	5250000	3400000
52.817012980	24.634636710	-0.10	-0.24	-0.90	0.38	0.38	0.67	5300000	3400000
52.724783410	25.361930960	-0.08	-0.22	-0.85	0.39	0.39	0.68	5350000	3400000
51.423867390	-10.751933090	0.03	-0.05	-0.43	0.44	0.44	0.84	2900000	3350000
51.548308040	-10.055808430	0.05	-0.07	-0.28	0.43	0.43	0.79	2950000	3350000
51.668611200	-9.356266243	0.07	-0.12	-0.04	0.38	0.39	0.69	3000000	3350000
51.784744780	-8.653389745	0.10	-0.20	0.32	0.23	0.27	0.45	3050000	3350000
51.896677380	-7.947266078	0.07	-0.20	0.06	0.33	0.34	0.57	3100000	3350000
52.004378330	-7.237986283	0.04	-0.20	-0.29	0.35	0.36	0.60	3150000	3350000
52.107817780	-6.525645259	0.01	-0.19	-0.56	0.34	0.35	0.59	3200000	3350000
52.206966700	-5.810341704	0.00	-0.16	-0.81	0.36	0.37	0.62	3250000	3350000
52.301796950	-5.092178056	0.03	-0.18	-1.05	0.32	0.32	0.54	3300000	3350000
52.392281320	-4.371260418	0.05	-0.15	-1.26	0.26	0.27	0.45	3350000	3350000
52.478393560	-3.647698469	0.00	-0.05	-1.35	0.25	0.27	0.44	3400000	3350000
52.560108450	-2.921605379	0.04	-0.04	-1.37	0.29	0.30	0.51	3450000	3350000
52.637401830	-2.193097693	-0.01	-0.02	-1.19	0.27	0.27	0.49	3500000	3350000
52.710250620	-1.462295225	-0.13	-0.08	-0.92	0.26	0.27	0.47	3550000	3350000
52.778632900	-0.729320927	-0.13	-0.11	-0.96	0.27	0.28	0.47	3600000	3350000
52.842527920	0.005699243	-0.04	0.02	-1.20	0.27	0.28	0.46	3650000	3350000
52.901916150	0.742636466	-0.07	0.19	-1.32	0.25	0.26	0.43	3700000	3350000
52.956779290	1.481359215	-0.08	0.17	-1.26	0.29	0.30	0.53	3750000	3350000
53.007100350	2.221733422	0.00	0.03	-1.20	0.37	0.37	0.66	3800000	3350000
53.130660820	4.451389575	-0.04	-0.15	-1.40	0.30	0.30	0.53	3950000	3350000
53.162670170	5.196984185	-0.05	-0.07	-1.73	0.23	0.23	0.41	4000000	3350000
53.190072650	5.943528002	0.26	-0.07	-2.86	0.22	0.22	0.40	4050000	3350000
53.212859530	6.690875550	0.27	-0.53	-3.81	0.19	0.19	0.35	4100000	3350000
53.231023520	7.438880153	0.20	-0.54	-2.06	0.21	0.21	0.40	4150000	3350000
53.244558800	8.187394155	0.18	-0.32	-0.92	0.30	0.30	0.52	4200000	3350000
53.253461020	8.936269137	0.12	-0.31	-0.65	0.31	0.31	0.55	4250000	3350000
53.257727310	9.685356139	0.02	-0.44	-0.79	0.30	0.30	0.53	4300000	3350000
53.257356320	10.434505880	-0.06	-0.49	-0.91	0.29	0.29	0.51	4350000	3350000
53.252348140	11.183568980	-0.04	-0.31	-0.95	0.26	0.26	0.48	4400000	3350000
53.242704400	11.932396210	-0.02	-0.11	-0.82	0.25	0.25	0.46	4450000	3350000
53.228428200	12.680838660	-0.09	-0.10	-0.70	0.26	0.26	0.48	4500000	3350000
53.209524120	13.428748040	-0.19	-0.23	-0.73	0.28	0.28	0.50	4550000	3350000
53.185998210	14.175976810	-0.25	-0.28	-0.70	0.25	0.25	0.45	4600000	3350000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
53.157858000	14.922378500	-0.18	-0.22	-0.49	0.24	0.24	0.45	4650000	3350000
53.125112460	15.667807830	-0.08	-0.23	-0.29	0.28	0.27	0.50	4700000	3350000
53.087771990	16.412120970	-0.01	-0.34	-0.32	0.26	0.26	0.48	4750000	3350000
53.045848390	17.155175750	0.01	-0.34	-0.55	0.27	0.27	0.50	4800000	3350000
52.999354870	17.896831830	0.04	-0.29	-0.78	0.25	0.25	0.47	4850000	3350000
52.948305990	18.636950920	0.01	-0.18	-0.93	0.24	0.24	0.45	4900000	3350000
52.892717660	19.375396930	-0.07	-0.18	-0.99	0.25	0.25	0.46	4950000	3350000
52.832607080	20.112036190	-0.07	-0.29	-0.92	0.27	0.27	0.49	5000000	3350000
52.767992760	20.846737600	0.00	-0.41	-0.86	0.25	0.25	0.46	5050000	3350000
52.698894410	21.579372800	0.11	-0.34	-0.93	0.26	0.26	0.47	5100000	3350000
52.625332980	22.309816280	0.14	-0.26	-0.97	0.26	0.26	0.48	5150000	3350000
52.547330580	23.037945600	0.05	-0.28	-0.93	0.28	0.27	0.50	5200000	3350000
52.464910460	23.763641460	-0.05	-0.29	-0.90	0.32	0.32	0.57	5250000	3350000
52.378096960	24.486787830	-0.05	-0.25	-0.89	0.37	0.37	0.64	5300000	3350000
52.286915460	25.207272110	-0.03	-0.22	-0.83	0.36	0.36	0.62	5350000	3350000
51.118251160	-9.862061247	0.04	-0.06	-0.32	0.43	0.43	0.81	2950000	3300000
51.237254930	-9.168453416	0.05	-0.10	-0.16	0.41	0.42	0.75	3000000	3300000
51.352126460	-8.471625055	0.07	-0.14	-0.04	0.38	0.39	0.69	3050000	3300000
51.462835430	-7.771661139	0.06	-0.15	-0.16	0.39	0.40	0.69	3100000	3300000
51.569352280	-7.068650346	0.03	-0.15	-0.40	0.40	0.40	0.71	3150000	3300000
51.769695180	-5.653861055	-0.06	-0.13	-0.80	0.34	0.35	0.59	3250000	3300000
51.863466120	-4.942277963	-0.05	-0.12	-0.96	0.25	0.27	0.45	3300000	3300000
51.952934780	-4.228038671	0.07	-0.07	-1.16	0.25	0.26	0.45	3350000	3300000
52.038075890	-3.511249504	-0.01	-0.11	-1.32	0.26	0.27	0.46	3400000	3300000
52.118865150	-2.792020082	0.02	-0.10	-1.41	0.27	0.28	0.48	3450000	3300000
52.195279280	-2.070463216	0.07	0.03	-1.38	0.21	0.22	0.42	3500000	3300000
52.267296080	-1.346694802	-0.13	-0.01	-1.02	0.23	0.23	0.44	3550000	3300000
52.334894450	-0.620833699	-0.23	-0.15	-0.99	0.23	0.23	0.42	3600000	3300000
52.398054410	0.106998400	-0.07	-0.14	-1.14	0.26	0.26	0.44	3650000	3300000
52.456757170	0.836677106	0.07	-0.08	-1.14	0.25	0.25	0.42	3700000	3300000
52.510985150	1.568075477	0.11	-0.07	-1.08	0.23	0.23	0.43	3750000	3300000
52.560721980	2.301064174	0.08	-0.10	-1.16	0.34	0.34	0.59	3800000	3300000
52.646663150	3.771284194	0.13	-0.19	-1.47	0.36	0.36	0.63	3900000	3300000
52.682841220	4.508246351	0.27	-0.32	-1.60	0.25	0.25	0.46	3950000	3300000
52.714475640	5.246260865	0.28	-0.30	-1.67	0.26	0.26	0.45	4000000	3300000
52.741556650	5.985188985	0.40	-0.16	-2.03	0.25	0.25	0.44	4050000	3300000
52.764075840	6.724890637	0.49	-0.26	-2.04	0.23	0.23	0.42	4100000	3300000
52.782026220	7.465224621	0.33	-0.37	-1.24	0.27	0.27	0.48	4150000	3300000
52.795402180	8.206048816	0.20	-0.27	-0.63	0.30	0.30	0.53	4200000	3300000
52.804199550	8.947220380	0.06	-0.22	-0.42	0.29	0.29	0.52	4250000	3300000
52.808415580	9.688595965	-0.08	-0.32	-0.52	0.31	0.31	0.54	4300000	3300000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
52.808048950	10.430031920	-0.14	-0.46	-0.64	0.30	0.30	0.53	4350000	3300000
52.803099780	11.171384510	-0.08	-0.37	-0.69	0.30	0.30	0.53	4400000	3300000
52.793569610	11.912510120	-0.04	-0.19	-0.66	0.29	0.29	0.52	4450000	3300000
52.779461430	12.653265460	-0.07	-0.16	-0.63	0.25	0.25	0.46	4500000	3300000
52.760779630	13.393507800	-0.12	-0.26	-0.73	0.25	0.25	0.45	4550000	3300000
52.737530040	14.133095150	-0.10	-0.29	-0.75	0.26	0.26	0.46	4600000	3300000
52.709719890	14.871886470	-0.07	-0.28	-0.57	0.24	0.24	0.45	4650000	3300000
52.677357790	15.609741900	-0.08	-0.29	-0.36	0.27	0.27	0.48	4700000	3300000
52.640453730	16.346522900	-0.08	-0.30	-0.38	0.24	0.24	0.45	4750000	3300000
52.599019080	17.082092510	0.00	-0.22	-0.65	0.26	0.26	0.47	4800000	3300000
52.553066530	17.816315490	0.06	-0.22	-0.89	0.27	0.27	0.49	4850000	3300000
52.502610070	18.549058520	0.00	-0.28	-1.05	0.27	0.27	0.49	4900000	3300000
52.447664990	19.280190380	-0.04	-0.30	-1.07	0.26	0.26	0.48	4950000	3300000
52.388247860	20.009582090	0.00	-0.32	-0.90	0.28	0.28	0.49	5000000	3300000
52.324376460	20.737107120	0.03	-0.35	-0.76	0.22	0.22	0.40	5050000	3300000
52.256069780	21.462641500	0.01	-0.21	-0.82	0.24	0.23	0.43	5100000	3300000
52.183347950	22.186063980	-0.01	-0.12	-0.91	0.24	0.24	0.46	5150000	3300000
52.106232280	22.907256160	-0.04	-0.29	-0.94	0.26	0.26	0.49	5200000	3300000
52.024745140	23.626102640	-0.05	-0.37	-0.95	0.30	0.30	0.53	5250000	3300000
51.938909960	24.342491110	-0.02	-0.29	-0.94	0.33	0.33	0.57	5300000	3300000
51.848751210	25.056312470	0.02	-0.20	-0.90	0.30	0.30	0.50	5350000	3300000
51.754294310	25.767460930	0.04	-0.37	-0.91	0.30	0.30	0.49	5400000	3300000
51.332108940	-5.501071643	-0.01	-0.05	-0.89	0.35	0.36	0.62	3250000	3250000
51.424845790	-4.795929889	0.04	0.04	-0.98	0.30	0.31	0.52	3300000	3250000
51.513323100	-4.088225397	0.19	0.12	-1.11	0.25	0.26	0.46	3350000	3250000
51.597516490	-3.378061252	0.13	-0.12	-1.24	0.26	0.27	0.47	3400000	3250000
51.677402560	-2.665543653	0.09	-0.22	-1.26	0.26	0.27	0.50	3450000	3250000
51.752958900	-1.950781819	0.07	-0.08	-1.24	0.27	0.28	0.50	3500000	3250000
51.824164110	-1.233887879	-0.11	0.04	-1.16	0.24	0.25	0.45	3550000	3250000
51.890997880	-0.514976762	-0.26	0.01	-1.19	0.25	0.25	0.45	3600000	3250000
51.953440980	0.205833929	-0.11	-0.09	-1.20	0.27	0.27	0.47	3650000	3250000
52.011475320	0.928424045	0.09	-0.27	-1.09	0.21	0.22	0.38	3700000	3250000
52.065083990	1.652671032	0.11	-0.24	-1.10	0.31	0.32	0.54	3750000	3250000
52.114251240	2.378450078	0.08	-0.23	-1.17	0.35	0.35	0.60	3800000	3250000
52.158962550	3.105634263	0.07	-0.21	-1.35	0.35	0.36	0.61	3850000	3250000
52.199204670	3.834094721	0.13	-0.20	-1.62	0.31	0.31	0.54	3900000	3250000
52.234965590	4.563700809	0.16	-0.39	-1.70	0.24	0.24	0.42	3950000	3250000
52.266234590	5.294320277	0.07	-0.46	-1.38	0.24	0.24	0.42	4000000	3250000
52.293002290	6.025819446	0.10	-0.19	-1.22	0.22	0.22	0.40	4050000	3250000
52.315260600	6.758063390	0.25	-0.23	-1.09	0.25	0.25	0.44	4100000	3250000
52.333002810	7.490916126	0.24	-0.36	-0.77	0.26	0.26	0.45	4150000	3250000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
52.346223510	8.224240802	0.14	-0.26	-0.54	0.25	0.24	0.44	4200000	3250000
52.354918710	8.957899890	-0.03	-0.06	-0.54	0.26	0.25	0.45	4250000	3250000
52.359085770	9.691755384	-0.20	-0.16	-0.53	0.24	0.23	0.45	4300000	3250000
52.358723400	10.425669000	-0.17	-0.42	-0.53	0.26	0.25	0.48	4350000	3250000
52.353831720	11.159502350	-0.07	-0.40	-0.64	0.30	0.30	0.54	4400000	3250000
52.344412230	11.893117200	0.00	-0.30	-0.71	0.30	0.30	0.55	4450000	3250000
52.330467770	12.626375590	-0.03	-0.27	-0.72	0.24	0.24	0.46	4500000	3250000
52.312002600	13.359140100	-0.05	-0.29	-0.67	0.24	0.24	0.43	4550000	3250000
52.289022290	14.091273990	0.05	-0.25	-0.57	0.23	0.22	0.43	4600000	3250000
52.261533810	14.822641440	0.08	-0.23	-0.42	0.26	0.26	0.47	4650000	3250000
52.229545430	15.553107720	0.00	-0.24	-0.37	0.24	0.24	0.44	4700000	3250000
52.193066770	16.282539350	-0.08	-0.20	-0.59	0.25	0.25	0.46	4750000	3250000
52.152108740	17.010804340	-0.01	-0.15	-0.86	0.24	0.24	0.45	4800000	3250000
52.106683550	17.737772320	0.11	-0.28	-0.95	0.26	0.26	0.48	4850000	3250000
52.056804670	18.463314710	0.11	-0.38	-0.97	0.25	0.25	0.48	4900000	3250000
52.002486810	19.187304930	0.10	-0.32	-0.96	0.27	0.27	0.49	4950000	3250000
51.943745890	19.909618510	0.14	-0.26	-0.85	0.25	0.25	0.45	5000000	3250000
51.880599040	20.630133280	0.12	-0.32	-0.73	0.25	0.25	0.44	5050000	3250000
51.813064520	21.348729480	-0.01	-0.33	-0.75	0.26	0.26	0.47	5100000	3250000
51.741161740	22.065289940	-0.12	-0.25	-0.77	0.28	0.27	0.50	5150000	3250000
51.664911180	22.779700150	-0.16	-0.32	-0.77	0.26	0.26	0.48	5200000	3250000
51.584334400	23.491848460	-0.12	-0.52	-0.91	0.20	0.20	0.40	5250000	3250000
51.499453980	24.201626120	0.00	-0.40	-1.03	0.28	0.28	0.47	5300000	3250000
51.410293490	24.908927420	0.12	-0.24	-1.02	0.25	0.25	0.42	5350000	3250000
51.316877440	25.613649780	0.14	-0.40	-1.02	0.26	0.26	0.43	5400000	3250000
50.894211070	-5.351851134	0.07	-0.04	-1.08	0.37	0.37	0.63	3250000	3200000
50.985938240	-4.653015357	0.15	0.10	-1.13	0.32	0.33	0.55	3300000	3200000
51.073447720	-3.951706208	0.21	0.18	-1.19	0.26	0.27	0.46	3350000	3200000
51.156716040	-3.248023644	0.08	-0.04	-1.20	0.25	0.27	0.47	3400000	3200000
51.235720630	-2.542070568	0.01	-0.16	-1.10	0.28	0.29	0.52	3450000	3200000
51.310439900	-1.833952737	-0.01	-0.15	-1.10	0.25	0.27	0.47	3500000	3200000
51.380853230	-1.123778664	-0.08	-0.17	-1.22	0.26	0.27	0.46	3550000	3200000
51.446941060	-0.411659501	-0.18	-0.06	-1.29	0.24	0.24	0.44	3600000	3200000
51.508684870	0.302291069	-0.07	0.00	-1.25	0.24	0.24	0.43	3650000	3200000
51.566067260	1.017956964	0.07	-0.18	-1.20	0.26	0.26	0.45	3700000	3200000
51.619071910	1.735219829	0.07	-0.28	-1.22	0.31	0.31	0.53	3750000	3200000
51.667683710	2.453959181	0.02	-0.34	-1.20	0.31	0.32	0.54	3800000	3200000
51.711888660	3.174052547	-0.02	-0.30	-1.33	0.28	0.29	0.49	3850000	3200000
51.751674020	3.895375624	0.00	-0.18	-1.64	0.24	0.24	0.42	3900000	3200000
51.787028220	4.617802428	-0.09	-0.38	-1.59	0.22	0.22	0.39	3950000	3200000
51.817940980	5.341205464	-0.13	-0.46	-1.10	0.25	0.25	0.43	4000000	3200000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
51.844403240	6.065455892	0.01	-0.28	-0.96	0.23	0.23	0.41	4050000	3200000
51.866407250	6.790423695	0.17	-0.32	-1.00	0.26	0.26	0.45	4100000	3200000
51.883946520	7.515977863	0.15	-0.43	-0.94	0.27	0.27	0.48	4150000	3200000
51.897015900	8.241986565	0.02	-0.29	-0.91	0.26	0.26	0.45	4200000	3200000
51.905611510	8.968317336	-0.13	-0.07	-0.87	0.25	0.24	0.44	4250000	3200000
51.909730820	9.694837259	-0.18	-0.11	-0.69	0.27	0.27	0.48	4300000	3200000
51.909372600	10.421413150	-0.11	-0.29	-0.61	0.26	0.26	0.47	4350000	3200000
51.904536970	11.147911760	-0.02	-0.31	-0.73	0.32	0.32	0.56	4400000	3200000
51.895225350	11.874199920	0.00	-0.28	-0.75	0.31	0.31	0.56	4450000	3200000
51.881440500	12.600144780	-0.09	-0.25	-0.63	0.29	0.29	0.52	4500000	3200000
51.863186480	13.325613970	-0.16	-0.24	-0.43	0.26	0.26	0.48	4550000	3200000
51.840468690	14.050475780	-0.06	-0.21	-0.28	0.26	0.26	0.47	4600000	3200000
51.813293790	14.774599330	0.07	-0.21	-0.24	0.25	0.25	0.45	4650000	3200000
51.781669760	15.497854790	0.06	-0.24	-0.41	0.25	0.25	0.45	4700000	3200000
51.745605850	16.220113530	0.02	-0.24	-0.80	0.24	0.24	0.45	4750000	3200000
51.705112550	16.941248280	0.10	-0.27	-0.96	0.26	0.26	0.47	4800000	3200000
51.660201610	17.661133310	0.20	-0.38	-0.81	0.24	0.24	0.45	4850000	3200000
51.610885990	18.379644600	0.21	-0.37	-0.67	0.25	0.25	0.47	4900000	3200000
51.557179850	19.096660000	0.21	-0.20	-0.74	0.25	0.25	0.47	4950000	3200000
51.499098510	19.812059340	0.25	-0.16	-0.81	0.24	0.24	0.45	5000000	3200000
51.436658450	20.525724620	0.19	-0.39	-0.71	0.27	0.27	0.48	5050000	3200000
51.369877270	21.237540140	0.08	-0.63	-0.63	0.21	0.21	0.42	5100000	3200000
51.298773650	21.947392620	-0.07	-0.43	-0.56	0.25	0.25	0.47	5150000	3200000
51.223367320	22.655171310	-0.18	-0.33	-0.57	0.24	0.24	0.46	5200000	3200000
51.143679060	23.360768140	-0.22	-0.44	-0.81	0.24	0.23	0.45	5250000	3200000
51.059730610	24.064077800	-0.05	-0.45	-1.11	0.27	0.27	0.46	5300000	3200000
50.971544700	24.764997850	0.16	-0.39	-1.15	0.27	0.27	0.45	5350000	3200000
50.879144940	25.463428810	0.24	-0.45	-1.05	0.27	0.27	0.46	5400000	3200000
50.262086940	-6.583868436	0.12	-0.11	-1.12	0.40	0.40	0.72	3150000	3150000
50.361109970	-5.896262012	0.16	-0.14	-1.33	0.33	0.33	0.57	3200000	3150000
50.456004200	-5.206082525	0.09	-0.13	-1.32	0.30	0.31	0.52	3250000	3150000
50.546745290	-4.513421092	0.07	-0.13	-1.38	0.30	0.31	0.53	3300000	3150000
50.633309740	-3.818371778	-0.02	-0.09	-1.43	0.27	0.27	0.47	3350000	3150000
50.715674890	-3.121031516	-0.11	-0.06	-1.33	0.25	0.27	0.46	3400000	3150000
50.793818990	-2.421500034	-0.15	-0.10	-1.13	0.31	0.32	0.53	3450000	3150000
50.867721210	-1.719879757	-0.19	-0.18	-1.08	0.25	0.27	0.44	3500000	3150000
50.937361710	-1.016275717	-0.10	-0.43	-1.25	0.23	0.24	0.41	3550000	3150000
51.002721630	-0.310795443	-0.03	-0.40	-1.16	0.26	0.26	0.45	3600000	3150000
51.063783130	0.396451147	0.07	-0.21	-1.05	0.23	0.24	0.40	3650000	3150000
51.120529450	1.105351867	0.12	-0.13	-1.25	0.27	0.28	0.47	3700000	3150000
51.172944880	1.815792386	0.08	-0.21	-1.41	0.28	0.28	0.48	3750000	3150000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
51.221014860	2.527656362	-0.03	-0.36	-1.35	0.27	0.27	0.45	3800000	3150000
51.264725930	3.240825577	-0.11	-0.39	-1.29	0.22	0.23	0.38	3850000	3150000
51.304065800	3.955180086	-0.08	-0.30	-1.36	0.23	0.23	0.39	3900000	3150000
51.339023370	4.670598358	-0.07	-0.38	-1.10	0.23	0.23	0.40	3950000	3150000
51.369588720	5.386957440	0.01	-0.40	-0.65	0.24	0.24	0.42	4000000	3150000
51.395753150	6.104133106	0.19	-0.31	-0.64	0.23	0.23	0.41	4050000	3150000
51.417509190	6.822000025	0.24	-0.34	-0.83	0.26	0.26	0.46	4100000	3150000
51.434850600	7.540431929	0.12	-0.36	-0.86	0.26	0.26	0.46	4150000	3150000
51.447772430	8.259301775	-0.07	-0.27	-0.81	0.27	0.26	0.47	4200000	3150000
51.456270940	8.978481925	-0.16	-0.15	-0.76	0.27	0.27	0.48	4250000	3150000
51.460343700	9.697844314	-0.12	-0.17	-0.71	0.26	0.26	0.46	4300000	3150000
51.459989530	10.417260630	0.00	-0.21	-0.79	0.22	0.22	0.41	4350000	3150000
51.455208540	11.136602480	0.05	-0.20	-0.90	0.30	0.30	0.52	4400000	3150000
51.446002100	11.855741570	-0.02	-0.22	-0.79	0.32	0.32	0.55	4450000	3150000
51.432372860	12.574549910	-0.15	-0.21	-0.54	0.27	0.27	0.51	4500000	3150000
51.414324740	13.292899940	-0.26	-0.22	-0.27	0.26	0.26	0.49	4550000	3150000
51.391862900	14.010664720	-0.19	-0.23	-0.16	0.28	0.28	0.50	4600000	3150000
51.364993800	14.727718130	-0.06	-0.27	-0.17	0.27	0.27	0.48	4650000	3150000
51.333725080	15.443935000	0.03	-0.28	-0.37	0.26	0.26	0.48	4700000	3150000
51.298065640	16.159191300	0.08	-0.26	-0.73	0.26	0.26	0.48	4750000	3150000
51.258025600	16.873364290	0.13	-0.27	-0.80	0.26	0.26	0.48	4800000	3150000
51.213616250	17.586332680	0.13	-0.28	-0.52	0.27	0.27	0.49	4850000	3150000
51.164850060	18.297976800	0.07	-0.16	-0.34	0.26	0.26	0.48	4900000	3150000
51.111740680	19.008178720	0.07	-0.03	-0.53	0.28	0.28	0.51	4950000	3150000
51.054302850	19.716822410	0.12	-0.08	-0.71	0.27	0.27	0.49	5000000	3150000
50.992552450	20.423793870	0.08	-0.34	-0.60	0.29	0.28	0.51	5050000	3150000
50.926506410	21.128981270	0.06	-0.53	-0.41	0.28	0.28	0.51	5100000	3150000
50.856182740	21.832275070	0.05	-0.47	-0.35	0.29	0.29	0.52	5150000	3150000
50.781600450	22.533568130	-0.05	-0.42	-0.46	0.29	0.29	0.53	5200000	3150000
50.702779570	23.232755830	-0.21	-0.47	-0.78	0.25	0.25	0.48	5250000	3150000
50.619741040	23.929736170	-0.14	-0.54	-1.15	0.25	0.25	0.45	5300000	3150000
50.532506790	24.624409870	0.04	-0.53	-1.20	0.28	0.28	0.48	5350000	3150000
50.441099590	25.316680430	0.13	-0.50	-1.04	0.32	0.32	0.53	5400000	3150000
49.825616970	-6.429603498	0.16	-0.12	-1.29	0.40	0.40	0.71	3150000	3100000
49.923598880	-5.747871610	0.25	-0.20	-1.64	0.29	0.29	0.50	3200000	3100000
50.017490520	-5.063653859	0.18	-0.25	-1.67	0.26	0.26	0.47	3250000	3100000
50.107268420	-4.377038746	0.00	-0.30	-1.64	0.32	0.32	0.55	3300000	3100000
50.192909870	-3.688117568	-0.22	-0.38	-1.72	0.21	0.23	0.41	3350000	3100000
50.274393040	-2.996984344	-0.17	-0.23	-1.47	0.33	0.34	0.57	3400000	3100000
50.351696950	-2.303735736	-0.16	-0.20	-1.27	0.35	0.35	0.59	3450000	3100000
50.424801510	-1.608470964	-0.15	-0.27	-1.22	0.31	0.32	0.54	3500000	3100000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
50.493687600	-0.911291710	-0.06	-0.38	-1.27	0.30	0.31	0.52	3550000	3100000
50.558337030	-0.212302021	0.03	-0.36	-1.18	0.33	0.33	0.55	3600000	3100000
50.618732630	0.488391796	0.11	-0.25	-1.12	0.30	0.30	0.50	3650000	3100000
50.674858230	1.190681291	0.14	-0.05	-1.36	0.29	0.29	0.49	3700000	3100000
50.726698710	1.894455990	0.11	-0.01	-1.51	0.25	0.25	0.43	3750000	3100000
50.774240050	2.599603515	-0.02	-0.17	-1.30	0.26	0.26	0.43	3800000	3100000
50.817469280	3.306009720	-0.10	-0.29	-1.01	0.22	0.22	0.38	3850000	3100000
50.856374570	4.013558826	-0.06	-0.34	-0.88	0.24	0.24	0.40	3900000	3100000
50.890945230	4.722133561	-0.05	-0.40	-0.52	0.23	0.23	0.38	3950000	3100000
50.921171710	5.431615306	-0.03	-0.41	-0.11	0.23	0.23	0.38	4000000	3100000
50.947045640	6.141884246	0.08	-0.34	-0.10	0.24	0.24	0.42	4050000	3100000
50.968559820	6.852819521	0.13	-0.22	-0.25	0.25	0.25	0.44	4100000	3100000
50.985708260	7.564299386	0.01	-0.11	-0.28	0.24	0.24	0.43	4150000	3100000
50.998486180	8.276201370	-0.14	-0.06	-0.34	0.26	0.26	0.46	4200000	3100000
51.006890000	8.988402436	-0.15	-0.10	-0.50	0.24	0.24	0.45	4250000	3100000
51.010917360	9.700779148	0.01	-0.14	-0.75	0.27	0.27	0.47	4300000	3100000
51.010567140	10.413207830	0.12	-0.15	-0.94	0.25	0.25	0.43	4350000	3100000
51.005839440	11.125564750	0.08	-0.17	-1.01	0.25	0.25	0.44	4400000	3100000
50.996735580	11.837726250	-0.05	-0.27	-0.78	0.26	0.26	0.46	4450000	3100000
50.983258100	12.549568950	-0.17	-0.28	-0.46	0.25	0.25	0.48	4500000	3100000
50.965410790	13.260969890	-0.22	-0.23	-0.25	0.26	0.27	0.51	4550000	3100000
50.943198610	13.971806710	-0.16	-0.22	-0.18	0.27	0.27	0.50	4600000	3100000
50.916627760	14.681957800	-0.06	-0.26	-0.11	0.22	0.23	0.43	4650000	3100000
50.885705620	15.391302440	0.03	-0.23	-0.18	0.26	0.26	0.48	4700000	3100000
50.850440750	16.099721020	0.08	-0.17	-0.40	0.25	0.26	0.47	4750000	3100000
50.810842880	16.807095100	0.07	-0.18	-0.44	0.26	0.26	0.47	4800000	3100000
50.766922880	17.513307660	-0.05	-0.16	-0.21	0.28	0.28	0.50	4850000	3100000
50.718692790	18.218243160	-0.16	-0.02	-0.10	0.26	0.25	0.48	4900000	3100000
50.666165710	18.921787730	-0.12	0.07	-0.39	0.27	0.26	0.48	4950000	3100000
50.609355870	19.623829290	-0.06	-0.02	-0.63	0.27	0.27	0.49	5000000	3100000
50.548278540	20.324257680	-0.09	-0.24	-0.51	0.28	0.28	0.50	5050000	3100000
50.482950070	21.022964780	-0.08	-0.36	-0.32	0.25	0.25	0.48	5100000	3100000
50.413387780	21.719844650	0.05	-0.38	-0.28	0.26	0.25	0.49	5150000	3100000
50.339610010	22.414793610	0.03	-0.43	-0.36	0.28	0.27	0.52	5200000	3100000
50.261636050	23.107710360	-0.13	-0.56	-0.61	0.24	0.24	0.48	5250000	3100000
50.179486120	23.798496080	-0.14	-0.60	-0.93	0.28	0.28	0.49	5300000	3100000
50.093181340	24.487054540	-0.04	-0.59	-1.05	0.32	0.32	0.54	5350000	3100000
50.002743700	25.173292140	-0.01	-0.59	-0.94	0.34	0.34	0.57	5400000	3100000
49.485759890	-5.602834950	0.20	-0.18	-1.55	0.38	0.38	0.67	3200000	3050000
49.578671860	-4.924457966	0.16	-0.24	-1.71	0.36	0.36	0.64	3250000	3050000
49.832870210	-2.875785993	-0.11	-0.32	-1.54	0.37	0.37	0.63	3400000	3050000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
49.909353560	-2.188685594	-0.08	-0.33	-1.35	0.33	0.34	0.57	3450000	3050000
49.981679210	-1.499638507	-0.03	-0.33	-1.33	0.31	0.32	0.53	3500000	3050000
50.049828690	-0.808743197	0.02	-0.28	-1.36	0.35	0.35	0.59	3550000	3050000
50.113784490	-0.116100363	0.07	-0.21	-1.34	0.35	0.35	0.59	3600000	3050000
50.173530040	0.578187156	0.07	-0.18	-1.35	0.33	0.33	0.55	3650000	3050000
50.229049770	1.274014496	0.05	-0.09	-1.45	0.30	0.30	0.50	3700000	3050000
50.280329110	1.971274874	0.04	0.03	-1.43	0.26	0.26	0.45	3750000	3050000
50.327354530	2.669859715	-0.05	-0.04	-1.14	0.27	0.27	0.46	3800000	3050000
50.370113550	3.369658767	-0.12	-0.20	-0.86	0.27	0.27	0.46	3850000	3050000
50.408594790	4.070560240	-0.11	-0.33	-0.76	0.29	0.29	0.50	3900000	3050000
50.442787930	4.772450930	-0.14	-0.41	-0.47	0.25	0.25	0.42	3950000	3050000
50.472683790	5.475216364	-0.23	-0.45	-0.05	0.24	0.24	0.41	4000000	3050000
50.498274290	6.178740938	-0.21	-0.39	0.15	0.26	0.26	0.44	4050000	3050000
50.519552530	6.882908065	-0.12	-0.18	0.23	0.23	0.23	0.42	4100000	3050000
50.536512720	7.587600319	-0.12	0.03	0.18	0.26	0.26	0.46	4150000	3050000
50.549150250	8.292699591	-0.17	0.09	-0.09	0.24	0.24	0.43	4200000	3050000
50.557461690	8.998087238	-0.06	-0.02	-0.55	0.25	0.25	0.45	4250000	3050000
50.561444770	9.703644238	0.12	-0.09	-0.81	0.25	0.25	0.45	4300000	3050000
50.561098400	10.409251350	0.10	-0.14	-0.79	0.26	0.26	0.46	4350000	3050000
50.556422680	11.114789260	-0.06	-0.28	-0.68	0.23	0.22	0.41	4400000	3050000
50.547418880	11.820138760	-0.22	-0.40	-0.47	0.24	0.24	0.43	4450000	3050000
50.534089460	12.525180870	-0.23	-0.28	-0.28	0.25	0.26	0.47	4500000	3050000
50.516438050	13.229797020	-0.14	-0.16	-0.30	0.29	0.29	0.53	4550000	3050000
50.494469430	13.933869210	-0.03	-0.14	-0.35	0.27	0.28	0.50	4600000	3050000
50.468189570	14.637280140	0.02	-0.18	-0.29	0.27	0.27	0.48	4650000	3050000
50.437605580	15.339913350	0.04	-0.17	-0.21	0.29	0.30	0.52	4700000	3050000
50.402725700	16.041653430	0.05	-0.14	-0.17	0.25	0.26	0.47	4750000	3050000
50.363559290	16.742386090	0.01	-0.21	-0.15	0.24	0.26	0.45	4800000	3050000
50.320116850	17.441998340	-0.12	-0.22	-0.01	0.24	0.24	0.44	4850000	3050000
50.272409940	18.140378630	-0.19	-0.07	-0.02	0.27	0.27	0.50	4900000	3050000
50.220451200	18.837416980	-0.14	-0.01	-0.27	0.28	0.28	0.51	4950000	3050000
50.164254330	19.533005070	-0.06	-0.12	-0.49	0.26	0.26	0.48	5000000	3050000
50.103834070	20.227036440	-0.13	-0.22	-0.51	0.24	0.24	0.45	5050000	3050000
50.039206150	20.919406520	-0.17	-0.23	-0.52	0.26	0.26	0.48	5100000	3050000
49.970387270	21.610012830	-0.04	-0.27	-0.52	0.27	0.26	0.50	5150000	3050000
49.897395130	22.298755000	-0.02	-0.36	-0.36	0.28	0.28	0.52	5200000	3050000
49.820248320	22.985534950	-0.13	-0.45	-0.34	0.28	0.28	0.52	5250000	3050000
49.738966340	23.670256920	-0.14	-0.53	-0.64	0.26	0.26	0.47	5300000	3050000
49.653569560	24.352827600	-0.03	-0.60	-0.92	0.29	0.29	0.50	5350000	3050000
49.470517300	25.711154530	-0.18	-0.69	-0.60	0.22	0.22	0.39	5450000	3050000
49.372906640	26.386737030	-0.41	-0.58	-0.49	0.29	0.29	0.49	5500000	3050000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
49.271270760	27.059820880	-0.40	-0.67	-0.35	0.26	0.26	0.46	5550000	3050000
49.165633930	27.730326060	-0.21	-0.80	-0.17	0.24	0.24	0.42	5600000	3050000
49.056021070	28.398175340	-0.21	-0.61	-0.29	0.28	0.28	0.49	5650000	3050000
49.227466860	-4.113499498	0.07	-0.28	-1.87	0.36	0.36	0.62	3300000	3000000
49.311325700	-3.436454095	-0.02	-0.34	-1.81	0.36	0.36	0.61	3350000	3000000
49.391105790	-2.757344486	-0.02	-0.36	-1.58	0.36	0.36	0.61	3400000	3000000
49.466787610	-2.076261531	0.02	-0.39	-1.39	0.29	0.29	0.49	3450000	3000000
49.538352480	-1.393298383	0.10	-0.37	-1.43	0.22	0.22	0.39	3500000	3000000
49.605782600	-0.708550407	0.10	-0.17	-1.47	0.31	0.31	0.53	3550000	3000000
49.669061060	-0.022115086	0.13	-0.05	-1.50	0.27	0.27	0.46	3600000	3000000
49.728171900	0.665908074	0.03	-0.15	-1.50	0.23	0.22	0.39	3650000	3000000
49.783100110	1.355417646	-0.09	-0.25	-1.53	0.22	0.22	0.38	3700000	3000000
49.833831630	2.046310392	-0.09	-0.15	-1.39	0.25	0.26	0.44	3750000	3000000
49.880353440	2.738481376	-0.11	-0.15	-1.14	0.27	0.27	0.47	3800000	3000000
49.922653510	3.431824080	-0.14	-0.25	-1.07	0.27	0.27	0.47	3850000	3000000
49.960720860	4.126230526	-0.11	-0.32	-1.03	0.26	0.26	0.45	3900000	3000000
49.994545560	4.821591407	-0.12	-0.35	-0.76	0.24	0.24	0.41	3950000	3000000
50.024118760	5.517796212	-0.26	-0.41	-0.27	0.26	0.26	0.44	4000000	3000000
50.049432690	6.214733365	-0.37	-0.40	0.12	0.23	0.23	0.42	4050000	3000000
50.070480680	6.912290358	-0.24	-0.19	0.31	0.26	0.25	0.45	4100000	3000000
50.087257170	7.610353894	-0.14	-0.06	0.17	0.26	0.25	0.46	4150000	3000000
50.099757720	8.308810028	-0.12	-0.09	-0.34	0.25	0.25	0.44	4200000	3000000
50.107979030	9.007544314	-0.05	-0.11	-0.75	0.25	0.25	0.44	4250000	3000000
50.111918900	9.706441947	0.01	-0.08	-0.73	0.26	0.26	0.48	4300000	3000000
50.111576290	10.405387910	-0.07	-0.12	-0.53	0.31	0.31	0.53	4350000	3000000
50.106951290	11.104267140	-0.19	-0.21	-0.36	0.30	0.30	0.52	4400000	3000000
50.098045130	11.802964620	-0.29	-0.21	-0.24	0.29	0.29	0.50	4450000	3000000
50.084860170	12.501365620	-0.27	-0.09	-0.19	0.23	0.24	0.43	4500000	3000000
50.067399910	13.199355750	-0.10	-0.04	-0.42	0.28	0.29	0.51	4550000	3000000
50.045668970	13.896821170	0.01	-0.09	-0.62	0.27	0.28	0.49	4600000	3000000
50.019673080	14.593648680	0.04	-0.17	-0.66	0.21	0.22	0.41	4650000	3000000
49.989419090	15.289725930	0.01	-0.16	-0.47	0.29	0.30	0.53	4700000	3000000
49.954914950	15.984941500	0.00	-0.20	-0.28	0.27	0.28	0.52	4750000	3000000
49.916169670	16.679185060	-0.02	-0.31	-0.14	0.27	0.28	0.50	4800000	3000000
49.873193350	17.372347510	-0.07	-0.26	-0.05	0.29	0.30	0.52	4850000	3000000
49.825997150	18.064321090	-0.09	-0.13	-0.07	0.26	0.26	0.48	4900000	3000000
49.774593260	18.754999540	-0.02	-0.10	-0.22	0.28	0.28	0.51	4950000	3000000
49.718994860	19.444278180	0.04	-0.20	-0.31	0.26	0.26	0.48	5000000	3000000
49.659216170	20.132054050	-0.04	-0.25	-0.37	0.25	0.25	0.45	5050000	3000000
49.595272340	20.818226030	-0.13	-0.16	-0.65	0.25	0.25	0.46	5100000	3000000
49.527179500	21.502694930	-0.09	-0.12	-0.72	0.27	0.26	0.49	5150000	3000000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
49.454954700	22.185363600	-0.13	-0.18	-0.37	0.25	0.25	0.47	5200000	3000000
49.378615880	22.866137020	-0.22	-0.26	-0.20	0.27	0.27	0.49	5250000	3000000
49.298181860	23.544922400	-0.20	-0.37	-0.51	0.25	0.25	0.46	5300000	3000000
49.213672290	24.221629260	0.03	-0.56	-1.02	0.26	0.26	0.46	5350000	3000000
49.125107650	24.896169500	0.16	-0.70	-1.17	0.28	0.28	0.48	5400000	3000000
49.032509200	25.568457480	-0.12	-0.65	-0.78	0.31	0.31	0.51	5450000	3000000
48.935898960	26.238410100	-0.46	-0.58	-0.42	0.26	0.26	0.46	5500000	3000000
48.835299670	26.905946840	-0.45	-0.70	-0.31	0.32	0.32	0.56	5550000	3000000
48.730734760	27.570989800	-0.40	-0.82	-0.18	0.31	0.31	0.55	5600000	3000000
48.622228320	28.233463800	-0.30	-0.75	-0.21	0.30	0.30	0.52	5650000	3000000
48.509805070	28.893296360	-0.32	-0.61	-0.27	0.27	0.27	0.47	5700000	3000000
48.609106350	-5.322403980	0.24	-0.13	-1.27	0.36	0.36	0.63	3200000	2950000
48.700124890	-4.655358280	0.29	-0.18	-1.58	0.28	0.28	0.48	3250000	2950000
48.787143320	-3.986148273	0.12	-0.26	-2.08	0.24	0.24	0.42	3300000	2950000
48.870141210	-3.314857490	-0.02	-0.40	-1.91	0.21	0.22	0.39	3350000	2950000
48.949098930	-2.641571787	0.04	-0.36	-1.53	0.31	0.32	0.53	3400000	2950000
49.023997630	-1.966379271	0.12	-0.29	-1.38	0.30	0.30	0.51	3450000	2950000
49.094819280	-1.289370230	0.14	-0.21	-1.41	0.23	0.24	0.41	3500000	2950000
49.161546710	-0.610637046	0.10	-0.03	-1.42	0.23	0.23	0.41	3550000	2950000
49.224163610	0.069725892	0.10	0.00	-1.44	0.24	0.24	0.41	3600000	2950000
49.282654580	0.751622276	0.00	-0.13	-1.52	0.23	0.23	0.39	3650000	2950000
49.337005140	1.434953983	-0.11	-0.23	-1.51	0.24	0.24	0.41	3700000	2950000
49.387201760	2.119621173	-0.09	-0.22	-1.33	0.22	0.22	0.39	3750000	2950000
49.433231850	2.805522400	-0.06	-0.23	-1.27	0.26	0.26	0.45	3800000	2950000
49.475083840	3.492554721	-0.08	-0.23	-1.35	0.25	0.25	0.44	3850000	2950000
49.512747140	4.180613813	-0.03	-0.18	-1.28	0.25	0.25	0.44	3900000	2950000
49.546212170	4.869594095	-0.05	-0.18	-0.87	0.26	0.26	0.45	3950000	2950000
49.575470410	5.559388848	-0.20	-0.24	-0.34	0.24	0.24	0.42	4000000	2950000
49.600514370	6.249890346	-0.34	-0.21	0.02	0.23	0.23	0.41	4050000	2950000
49.621337630	6.940989983	-0.26	-0.08	0.07	0.24	0.24	0.43	4100000	2950000
49.637934820	7.632578408	-0.13	-0.09	-0.16	0.25	0.25	0.46	4150000	2950000
49.650301680	8.324545656	-0.09	-0.19	-0.63	0.25	0.25	0.45	4200000	2950000
49.658435010	9.016781289	-0.07	-0.16	-0.85	0.27	0.27	0.48	4250000	2950000
49.662332700	9.709174531	-0.09	-0.07	-0.64	0.25	0.25	0.46	4300000	2950000
49.661993760	10.401614410	-0.16	-0.07	-0.42	0.28	0.28	0.51	4350000	2950000
49.657418270	11.093989890	-0.25	-0.07	-0.27	0.28	0.28	0.51	4400000	2950000
49.648607410	11.786190010	-0.24	0.03	-0.25	0.30	0.30	0.53	4450000	2950000
49.635563450	12.478104060	-0.19	0.12	-0.28	0.27	0.27	0.48	4500000	2950000
49.618289770	13.169621650	-0.06	0.05	-0.47	0.26	0.27	0.47	4550000	2950000
49.596790810	13.860632920	0.01	-0.08	-0.72	0.28	0.29	0.49	4600000	2950000
49.571072110	14.551028620	0.02	-0.10	-0.83	0.28	0.29	0.49	4650000	2950000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
49.541140250	15.240700270	-0.02	-0.10	-0.71	0.28	0.29	0.51	4700000	2950000
49.507002900	15.929540300	-0.07	-0.21	-0.50	0.25	0.26	0.50	4750000	2950000
49.468668740	16.617442180	-0.07	-0.32	-0.29	0.29	0.29	0.54	4800000	2950000
49.426147520	17.304300500	-0.04	-0.25	-0.19	0.28	0.28	0.52	4850000	2950000
49.379449980	17.990011160	0.00	-0.12	-0.24	0.25	0.25	0.47	4900000	2950000
49.328587860	18.674471450	0.02	-0.10	-0.36	0.25	0.25	0.44	4950000	2950000
49.273573900	19.357580170	0.01	-0.17	-0.31	0.27	0.27	0.46	5000000	2950000
49.214421780	20.039237750	-0.04	-0.15	-0.32	0.24	0.24	0.42	5050000	2950000
49.151146130	20.719346350	-0.09	-0.04	-0.64	0.27	0.27	0.47	5100000	2950000
49.083762510	21.397809960	-0.11	0.01	-0.76	0.25	0.25	0.43	5150000	2950000
49.012287360	22.074534520	-0.24	0.03	-0.45	0.23	0.23	0.41	5200000	2950000
48.936737980	22.749427950	-0.30	-0.11	-0.42	0.30	0.30	0.51	5250000	2950000
48.857132550	23.422400330	-0.24	-0.28	-0.66	0.29	0.29	0.50	5300000	2950000
48.773490030	24.093363900	0.06	-0.59	-1.15	0.27	0.27	0.46	5350000	2950000
48.685830190	24.762233170	0.27	-0.83	-1.34	0.25	0.25	0.42	5400000	2950000
48.594173570	25.428924990	0.06	-0.74	-0.99	0.28	0.28	0.48	5450000	2950000
48.498541430	26.093358600	-0.23	-0.60	-0.69	0.26	0.26	0.46	5500000	2950000
48.398955740	26.755455710	-0.48	-0.70	-0.49	0.32	0.32	0.57	5550000	2950000
48.295439140	27.415140530	-0.71	-0.88	-0.31	0.26	0.26	0.54	5600000	2950000
48.188014910	28.072339830	-0.45	-0.98	-0.24	0.26	0.26	0.48	5650000	2950000
48.076706960	28.726982970	-0.42	-0.92	-0.27	0.30	0.30	0.51	5700000	2950000
47.961539770	29.379001960	-0.66	-1.02	-0.37	0.26	0.26	0.43	5750000	2950000
48.170294920	-5.186811029	0.23	-0.10	-1.15	0.35	0.35	0.61	3200000	2900000
48.260398380	-4.525261924	0.32	-0.12	-1.32	0.23	0.23	0.39	3250000	2900000
48.346538140	-3.861619875	0.16	-0.15	-1.65	0.23	0.23	0.40	3300000	2900000
48.428694500	-3.195965991	0.02	-0.29	-1.51	0.25	0.25	0.43	3350000	2900000
48.506848490	-2.528383590	0.06	-0.34	-1.21	0.23	0.24	0.40	3400000	2900000
48.580981900	-1.858958130	0.14	-0.21	-1.19	0.20	0.20	0.36	3450000	2900000
48.651077340	-1.187777133	0.03	-0.08	-1.11	0.24	0.24	0.41	3500000	2900000
48.717118230	-0.514930111	0.01	-0.04	-0.99	0.25	0.25	0.43	3550000	2900000
48.779088840	0.159491523	0.08	-0.10	-1.12	0.26	0.26	0.44	3600000	2900000
48.836974300	0.835394537	0.06	-0.14	-1.37	0.23	0.23	0.39	3650000	2900000
48.890760650	1.512683979	-0.05	-0.08	-1.37	0.23	0.23	0.39	3700000	2900000
48.940434840	2.191263270	-0.04	-0.12	-1.17	0.23	0.23	0.38	3750000	2900000
48.985984730	2.871034311	0.01	-0.18	-1.24	0.22	0.22	0.39	3800000	2900000
49.027399150	3.551897585	-0.02	-0.06	-1.32	0.27	0.27	0.46	3850000	2900000
49.064667890	4.233752271	-0.03	0.01	-1.13	0.28	0.28	0.49	3900000	2900000
49.097781740	4.916496355	-0.07	-0.03	-0.80	0.26	0.26	0.46	3950000	2900000
49.126732460	5.600026749	-0.20	-0.12	-0.55	0.25	0.25	0.44	4000000	2900000
49.151512850	6.284239411	-0.33	-0.09	-0.52	0.24	0.24	0.42	4050000	2900000
49.172116700	6.969029467	-0.27	0.04	-0.58	0.23	0.23	0.41	4100000	2900000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
49.188538860	7.654291337	-0.14	0.01	-0.64	0.26	0.26	0.46	4150000	2900000
49.200775200	8.339918865	-0.05	-0.06	-0.81	0.24	0.24	0.44	4200000	2900000
49.208822640	9.025805442	0.02	-0.06	-0.93	0.25	0.25	0.46	4250000	2900000
49.212679170	9.711844144	0.01	-0.04	-0.83	0.26	0.26	0.48	4300000	2900000
49.212343810	10.397927860	-0.05	-0.05	-0.66	0.31	0.31	0.55	4350000	2900000
49.207816640	11.083949410	-0.12	-0.02	-0.48	0.33	0.33	0.57	4400000	2900000
49.199098810	11.769801720	-0.14	0.08	-0.34	0.32	0.32	0.56	4450000	2900000
49.186192500	12.455377900	-0.10	0.10	-0.23	0.26	0.26	0.47	4500000	2900000
49.169100970	13.140571400	-0.05	-0.02	-0.24	0.22	0.22	0.40	4550000	2900000
49.147828500	13.825276150	-0.04	-0.05	-0.47	0.26	0.27	0.47	4600000	2900000
49.122380420	14.509386680	0.01	0.00	-0.70	0.24	0.25	0.43	4650000	2900000
49.092763080	15.192798230	-0.03	0.01	-0.73	0.21	0.22	0.39	4700000	2900000
49.058983870	15.875406910	-0.13	-0.18	-0.58	0.26	0.27	0.49	4750000	2900000
49.021051180	16.557109800	-0.14	-0.27	-0.47	0.26	0.26	0.49	4800000	2900000
48.978974370	17.237805060	-0.02	-0.19	-0.43	0.27	0.27	0.48	4850000	2900000
48.932763820	17.917392070	0.07	-0.13	-0.49	0.29	0.29	0.50	4900000	2900000
48.882430850	18.595771540	0.05	-0.16	-0.59	0.26	0.26	0.45	4950000	2900000
48.827987730	19.272845600	-0.02	-0.15	-0.59	0.24	0.24	0.41	5000000	2900000
48.769447680	19.948517930	-0.07	0.01	-0.58	0.26	0.26	0.43	5050000	2900000
48.706824810	20.622693850	-0.09	0.02	-0.80	0.29	0.29	0.49	5100000	2900000
48.640134110	21.295280400	-0.16	-0.05	-0.92	0.22	0.22	0.38	5150000	2900000
48.569391460	21.966186470	-0.36	-0.11	-0.76	0.23	0.23	0.41	5200000	2900000
48.494613570	22.635322870	-0.42	-0.10	-0.74	0.23	0.23	0.42	5250000	2900000
48.415817960	23.302602400	-0.28	-0.28	-0.87	0.33	0.33	0.55	5300000	2900000
48.333022960	23.967939930	-0.11	-0.58	-1.02	0.33	0.33	0.54	5350000	2900000
48.246247660	24.631252500	0.07	-0.88	-1.09	0.27	0.27	0.46	5400000	2900000
48.155511890	25.292459360	0.14	-0.91	-1.00	0.26	0.26	0.45	5450000	2900000
48.060836190	25.951482030	-0.02	-0.71	-0.89	0.27	0.27	0.47	5500000	2900000
47.962241800	26.608244380	-0.28	-0.64	-0.75	0.28	0.28	0.50	5550000	2900000
47.859750590	27.262672670	-0.49	-0.66	-0.52	0.29	0.29	0.53	5600000	2900000
47.753385080	27.914695560	-0.38	-0.72	-0.37	0.31	0.31	0.54	5650000	2900000
47.643168380	28.564244220	-0.32	-0.84	-0.33	0.25	0.25	0.44	5700000	2900000
47.529124170	29.211252320	-0.39	-0.81	-0.49	0.31	0.31	0.51	5750000	2900000
47.411276670	29.855656040	-0.32	-0.65	-0.67	0.30	0.30	0.50	5800000	2900000
47.731161870	-5.054174106	0.16	-0.08	-1.13	0.39	0.39	0.70	3200000	2850000
47.820370480	-4.398012791	0.17	-0.09	-1.26	0.31	0.32	0.55	3250000	2850000
47.905651130	-3.739826996	0.12	-0.10	-1.37	0.22	0.22	0.40	3300000	2850000
47.986984770	-3.079695489	0.00	-0.21	-1.26	0.24	0.25	0.43	3350000	2850000
48.064353090	-2.417699136	-0.04	-0.33	-1.08	0.26	0.26	0.44	3400000	2850000
48.137738490	-1.753920836	-0.03	-0.34	-1.06	0.23	0.24	0.41	3450000	2850000
48.207124190	-1.088445448	-0.03	-0.22	-0.93	0.26	0.26	0.44	3500000	2850000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
48.272494180	-0.421359717	0.00	-0.14	-0.84	0.26	0.26	0.44	3550000	2850000
48.333833280	0.247247804	0.08	-0.15	-1.02	0.26	0.26	0.45	3600000	2850000
48.391127140	0.917286842	0.10	-0.13	-1.33	0.26	0.26	0.44	3650000	2850000
48.444362280	1.588665489	0.01	-0.09	-1.37	0.24	0.24	0.41	3700000	2850000
48.493526120	2.261290300	-0.03	-0.14	-1.16	0.23	0.23	0.39	3750000	2850000
48.538606930	2.935066384	-0.01	-0.11	-1.15	0.26	0.25	0.43	3800000	2850000
48.579593960	3.609897513	-0.04	0.05	-1.12	0.26	0.26	0.45	3850000	2850000
48.616477360	4.285686219	-0.08	0.10	-0.98	0.27	0.27	0.46	3900000	2850000
48.649248230	4.962333907	-0.15	-0.04	-0.85	0.26	0.27	0.46	3950000	2850000
48.677898630	5.639740964	-0.22	-0.15	-1.05	0.26	0.26	0.45	4000000	2850000
48.702421620	6.317806876	-0.24	-0.14	-1.38	0.25	0.25	0.43	4050000	2850000
48.722811220	6.996430339	-0.20	-0.06	-1.31	0.27	0.27	0.46	4100000	2850000
48.739062450	7.675509385	-0.12	-0.01	-1.05	0.21	0.21	0.37	4150000	2850000
48.751171350	8.354941497	0.01	0.01	-0.84	0.26	0.26	0.45	4200000	2850000
48.759134930	9.034623732	0.14	0.03	-0.89	0.26	0.25	0.47	4250000	2850000
48.762951260	9.714452847	0.16	-0.03	-0.95	0.28	0.28	0.51	4300000	2850000
48.762619400	10.394325420	0.09	-0.06	-0.90	0.28	0.28	0.51	4350000	2850000
48.758139420	11.074137980	0.03	-0.01	-0.70	0.32	0.32	0.57	4400000	2850000
48.749512420	11.753787130	-0.03	0.03	-0.41	0.34	0.34	0.59	4450000	2850000
48.736740530	12.433169660	-0.08	0.04	-0.15	0.31	0.31	0.53	4500000	2850000
48.719826870	13.112182690	-0.14	0.06	-0.05	0.28	0.29	0.49	4550000	2850000
48.698775560	13.790723780	-0.14	0.13	-0.14	0.26	0.26	0.45	4600000	2850000
48.673591760	14.468691060	-0.04	0.11	-0.33	0.25	0.26	0.44	4650000	2850000
48.644281590	15.145983350	-0.03	-0.03	-0.55	0.27	0.28	0.47	4700000	2850000
48.610852160	15.822500270	-0.12	-0.11	-0.68	0.27	0.27	0.48	4750000	2850000
48.573311560	16.498142360	-0.11	-0.05	-0.76	0.26	0.27	0.48	4800000	2850000
48.531668840	17.172811200	0.07	0.01	-0.72	0.23	0.23	0.40	4850000	2850000
48.485933990	17.846409520	0.16	-0.07	-0.66	0.26	0.26	0.44	4900000	2850000
48.436117940	18.518841280	0.09	-0.15	-0.70	0.28	0.28	0.47	4950000	2850000
48.382232530	19.190011830	-0.01	-0.06	-0.82	0.26	0.27	0.45	5000000	2850000
48.324290500	19.859827960	-0.05	0.17	-0.96	0.22	0.23	0.38	5050000	2850000
48.262305480	20.528198020	-0.10	0.03	-1.12	0.27	0.27	0.46	5100000	2850000
48.196291930	21.195032000	-0.23	-0.20	-1.18	0.29	0.29	0.49	5150000	2850000
48.126265180	21.860241640	-0.41	-0.40	-1.18	0.26	0.26	0.44	5200000	2850000
48.052241360	22.523740480	-0.42	-0.33	-1.18	0.26	0.26	0.44	5250000	2850000
47.974237400	23.185443970	-0.36	-0.30	-1.07	0.29	0.29	0.49	5300000	2850000
47.892270980	23.845269550	-0.40	-0.48	-0.85	0.30	0.30	0.50	5350000	2850000
47.806360560	24.503136660	-0.43	-0.73	-0.63	0.26	0.26	0.43	5400000	2850000
47.716525290	25.158966890	-0.17	-0.80	-0.84	0.28	0.28	0.47	5450000	2850000
47.622785020	25.812683980	0.03	-0.77	-0.97	0.25	0.25	0.44	5500000	2850000
47.525160280	26.464213880	-0.03	-0.56	-0.92	0.24	0.24	0.42	5550000	2850000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
47.423672210	27.113484830	-0.19	-0.39	-0.66	0.26	0.26	0.44	5600000	2850000
47.318342600	27.760427380	-0.20	-0.33	-0.51	0.28	0.28	0.48	5650000	2850000
47.209193780	28.404974420	-0.19	-0.52	-0.53	0.28	0.28	0.47	5700000	2850000
47.096248690	29.047061240	-0.23	-0.57	-0.63	0.26	0.26	0.43	5750000	2850000
46.979530730	29.686625570	-0.29	-0.56	-0.79	0.25	0.25	0.42	5800000	2850000
39.431576030	-31.900404740	2.11	-11.96	-1.27	0.39	0.39	0.70	900000	2800000
39.672477580	-31.383652210	3.08	-17.42	-1.44	0.32	0.32	0.55	950000	2800000
39.910647120	-30.863785970	2.39	-13.56	-1.41	0.38	0.38	0.66	1000000	2800000
47.291707890	-4.924403741	0.10	-0.08	-1.16	0.42	0.42	0.76	3200000	2800000
47.380041290	-4.273524215	0.11	-0.11	-1.32	0.37	0.37	0.66	3250000	2800000
47.464481780	-3.620685919	0.11	-0.19	-1.56	0.29	0.30	0.51	3300000	2800000
47.545010950	-2.965965356	0.03	-0.25	-1.57	0.23	0.23	0.40	3350000	2800000
47.621611100	-2.309441024	-0.05	-0.29	-1.28	0.28	0.28	0.47	3400000	2800000
47.694265250	-1.651193351	-0.04	-0.37	-1.08	0.25	0.26	0.44	3450000	2800000
47.762957170	-0.991304628	-0.01	-0.32	-1.00	0.24	0.24	0.42	3500000	2800000
47.827671420	-0.329858937	-0.01	-0.19	-1.00	0.23	0.24	0.41	3550000	2800000
47.888393330	0.333057924	0.03	-0.14	-1.15	0.25	0.25	0.43	3600000	2800000
47.945109050	0.997358526	0.06	-0.12	-1.36	0.26	0.26	0.44	3650000	2800000
47.997805570	1.662953888	0.02	-0.17	-1.38	0.24	0.23	0.41	3700000	2800000
48.046470750	2.329753572	-0.04	-0.21	-1.23	0.26	0.26	0.44	3750000	2800000
48.091093270	2.997665769	-0.07	-0.16	-1.14	0.23	0.23	0.39	3800000	2800000
48.131662760	3.666597403	-0.09	-0.01	-1.01	0.25	0.25	0.44	3850000	2800000
48.168169710	4.336454224	-0.11	0.00	-0.89	0.27	0.27	0.48	3900000	2800000
48.200605530	5.007140911	-0.14	-0.09	-0.96	0.26	0.27	0.46	3950000	2800000
48.228962590	5.678561183	-0.13	-0.14	-1.35	0.27	0.28	0.47	4000000	2800000
48.253234160	6.350617903	-0.09	-0.18	-1.76	0.24	0.24	0.42	4050000	2800000
48.273414500	7.023213187	-0.06	-0.20	-1.51	0.28	0.28	0.46	4100000	2800000
48.289498790	7.696248522	-0.03	-0.17	-1.05	0.25	0.25	0.42	4150000	2800000
48.301483200	8.369624874	0.05	-0.04	-0.63	0.25	0.25	0.44	4200000	2800000
48.309364890	9.043242809	0.17	0.01	-0.67	0.27	0.27	0.48	4250000	2800000
48.313141960	9.717002606	0.20	-0.03	-0.82	0.27	0.27	0.50	4300000	2800000
48.312813500	10.390804380	0.17	-0.01	-0.81	0.30	0.30	0.54	4350000	2800000
48.308379610	11.064548190	0.15	0.04	-0.74	0.26	0.26	0.48	4400000	2800000
48.299841340	11.738134160	0.11	0.02	-0.41	0.29	0.29	0.51	4450000	2800000
48.287200720	12.411462630	0.00	-0.01	-0.08	0.27	0.27	0.48	4500000	2800000
48.270460780	13.084434200	-0.10	0.12	-0.07	0.27	0.28	0.48	4550000	2800000
48.249625510	13.756949920	-0.10	0.23	-0.25	0.25	0.25	0.44	4600000	2800000
48.224699840	14.428911360	0.02	0.07	-0.45	0.24	0.24	0.44	4650000	2800000
48.195689710	15.100220770	0.07	-0.12	-0.69	0.26	0.26	0.48	4700000	2800000
48.162601960	15.770781120	0.03	0.00	-0.93	0.25	0.25	0.47	4750000	2800000
48.125444410	16.440496290	0.04	0.21	-1.03	0.25	0.26	0.48	4800000	2800000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
48.084225770	17.109271120	0.17	0.19	-0.87	0.29	0.29	0.48	4850000	2800000
48.038955700	17.777011540	0.20	0.07	-0.64	0.25	0.25	0.41	4900000	2800000
47.989644730	18.443624670	0.03	-0.01	-0.54	0.26	0.26	0.44	4950000	2800000
47.936304290	19.109018910	-0.12	0.16	-0.78	0.28	0.28	0.47	5000000	2800000
47.878946690	19.773104050	-0.11	0.22	-1.17	0.27	0.27	0.45	5050000	2800000
47.817585050	20.435791360	-0.09	0.06	-1.44	0.25	0.25	0.41	5100000	2800000
47.752233370	21.096993660	-0.25	-0.18	-1.39	0.29	0.29	0.48	5150000	2800000
47.682906430	21.756625420	-0.44	-0.40	-1.27	0.25	0.25	0.43	5200000	2800000
47.609619810	22.414602840	-0.45	-0.39	-1.23	0.29	0.29	0.49	5250000	2800000
47.532389860	23.070843920	-0.47	-0.38	-1.12	0.27	0.27	0.45	5300000	2800000
47.451233670	23.725268550	-0.69	-0.44	-0.84	0.27	0.27	0.44	5350000	2800000
47.366169070	24.377798530	-0.90	-0.52	-0.66	0.27	0.27	0.44	5400000	2800000
47.277214550	25.028357690	-0.67	-0.60	-0.86	0.28	0.28	0.47	5450000	2800000
47.184389330	25.676871910	-0.37	-0.65	-1.05	0.28	0.28	0.51	5500000	2800000
47.087713220	26.323269180	-0.20	-0.63	-0.94	0.27	0.27	0.49	5550000	2800000
46.987206690	26.967479670	-0.24	-0.45	-0.70	0.28	0.28	0.47	5600000	2800000
46.882890810	27.609435730	-0.18	-0.25	-0.71	0.26	0.26	0.44	5650000	2800000
46.774787180	28.249071970	-0.10	-0.42	-0.81	0.30	0.30	0.50	5700000	2800000
46.662917980	28.886325280	-0.19	-0.61	-0.87	0.28	0.28	0.47	5750000	2800000
46.547305900	29.521134840	-0.50	-0.66	-0.79	0.26	0.26	0.44	5800000	2800000
46.427974100	30.153442190	-0.79	-0.50	-0.65	0.29	0.29	0.48	5850000	2800000
46.304946220	30.783191180	-0.77	-0.40	-0.50	0.20	0.20	0.38	5900000	2800000
39.055897610	-31.620478350	2.24	-12.69	-1.32	0.39	0.39	0.68	900000	2750000
39.295135940	-31.105274380	3.64	-20.62	-1.55	0.26	0.26	0.42	950000	2750000
39.531645120	-30.587025540	2.61	-14.89	-1.51	0.36	0.36	0.62	1000000	2750000
47.023029320	-3.504116336	0.08	-0.21	-1.59	0.35	0.35	0.62	3300000	2750000
47.102771710	-2.854698269	0.03	-0.25	-1.66	0.29	0.30	0.51	3350000	2750000
47.178620670	-2.203535044	-0.04	-0.18	-1.42	0.25	0.25	0.43	3400000	2750000
47.250559810	-1.550704705	0.04	-0.15	-1.13	0.18	0.18	0.32	3450000	2750000
47.318573430	-0.896287067	0.04	-0.21	-1.14	0.25	0.25	0.43	3500000	2750000
47.382646620	-0.240363646	-0.05	-0.17	-1.19	0.25	0.25	0.43	3550000	2750000
47.442765210	0.416982414	-0.08	-0.10	-1.24	0.26	0.26	0.45	3600000	2750000
47.498915840	1.075666418	0.01	-0.10	-1.27	0.25	0.25	0.44	3650000	2750000
47.551085950	1.735602200	0.04	-0.18	-1.20	0.27	0.27	0.46	3700000	2750000
47.599263780	2.396702209	-0.04	-0.22	-1.11	0.25	0.25	0.44	3750000	2750000
47.643438460	3.058877599	-0.11	-0.19	-1.05	0.25	0.25	0.43	3800000	2750000
47.683599940	3.722038315	-0.11	-0.15	-0.96	0.25	0.25	0.45	3850000	2750000
47.719739060	4.386093194	-0.11	-0.15	-0.88	0.26	0.26	0.46	3900000	2750000
47.751847530	5.050950058	-0.11	-0.12	-0.96	0.27	0.27	0.48	3950000	2750000
47.779917970	5.716515816	-0.06	-0.08	-1.23	0.26	0.26	0.45	4000000	2750000
47.803943920	6.382696567	0.01	-0.13	-1.42	0.25	0.25	0.44	4050000	2750000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
47.823919810	7.049397705	0.05	-0.24	-1.19	0.25	0.25	0.42	4100000	2750000
47.839841010	7.716524023	0.07	-0.21	-0.70	0.23	0.23	0.40	4150000	2750000
47.851703830	8.383979827	0.14	0.00	-0.36	0.24	0.25	0.41	4200000	2750000
47.859505500	9.051669037	0.19	0.01	-0.32	0.26	0.27	0.45	4250000	2750000
47.863244220	9.719495307	0.17	-0.04	-0.37	0.24	0.24	0.43	4300000	2750000
47.862919100	10.387362130	0.19	0.07	-0.32	0.29	0.29	0.51	4350000	2750000
47.858530230	11.055172950	0.25	0.16	-0.34	0.25	0.25	0.44	4400000	2750000
47.850078630	11.722831290	0.29	0.04	-0.19	0.26	0.26	0.45	4450000	2750000
47.837566260	12.390240820	0.22	-0.06	-0.06	0.23	0.24	0.42	4500000	2750000
47.820996030	13.057305530	0.13	0.09	-0.27	0.22	0.22	0.39	4550000	2750000
47.800371800	13.723929790	0.13	0.13	-0.59	0.27	0.28	0.47	4600000	2750000
47.775698340	14.390018480	0.22	0.00	-0.89	0.27	0.27	0.48	4650000	2750000
47.746981350	15.055477110	0.23	0.08	-0.98	0.31	0.31	0.54	4700000	2750000
47.714227450	15.720211890	0.23	0.28	-1.08	0.30	0.31	0.53	4750000	2750000
47.677444180	16.384129870	0.23	0.37	-1.08	0.31	0.31	0.53	4800000	2750000
47.636639950	17.047139030	0.24	0.29	-0.96	0.27	0.27	0.46	4850000	2750000
47.591824070	17.709148380	0.15	0.14	-0.70	0.25	0.25	0.41	4900000	2750000
47.543006710	18.370068050	-0.09	0.13	-0.49	0.26	0.26	0.42	4950000	2750000
47.490198920	19.029809400	-0.27	0.30	-0.70	0.23	0.23	0.38	5000000	2750000
47.433412550	19.688285080	-0.17	0.23	-1.29	0.24	0.24	0.40	5050000	2750000
47.372660300	20.345409170	-0.08	0.07	-1.69	0.27	0.27	0.44	5100000	2750000
47.307955670	21.001097220	-0.19	0.01	-1.57	0.25	0.26	0.43	5150000	2750000
47.239312940	21.655266320	-0.43	-0.08	-1.15	0.26	0.27	0.48	5200000	2750000
47.166747160	22.307835240	-0.52	-0.30	-0.96	0.31	0.31	0.53	5250000	2750000
47.090274130	22.958724440	-0.56	-0.58	-1.03	0.24	0.24	0.40	5300000	2750000
47.009910360	23.607856160	-0.82	-0.54	-0.96	0.28	0.28	0.46	5350000	2750000
46.925673060	24.255154490	-1.07	-0.44	-0.98	0.27	0.27	0.45	5400000	2750000
46.837580150	24.900545440	-0.96	-0.45	-1.17	0.29	0.29	0.50	5450000	2750000
46.745650170	25.543956960	-0.77	-0.53	-1.29	0.25	0.25	0.49	5500000	2750000
46.649902300	26.185319010	-0.66	-0.74	-0.96	0.26	0.26	0.48	5550000	2750000
46.550356330	26.824563630	-0.67	-0.73	-0.64	0.23	0.23	0.40	5600000	2750000
46.447032630	27.461624940	-0.34	-0.43	-0.87	0.28	0.28	0.46	5650000	2750000
46.339952130	28.096439220	-0.07	-0.57	-1.07	0.29	0.29	0.48	5700000	2750000
46.229136280	28.728944910	-0.11	-0.84	-1.20	0.24	0.24	0.42	5750000	2750000
46.114607040	29.359082640	-0.66	-0.91	-1.03	0.25	0.25	0.44	5800000	2750000
45.996386840	29.986795290	-1.05	-0.58	-0.88	0.30	0.30	0.51	5850000	2750000
45.874498580	30.612027970	-1.00	-0.37	-0.78	0.32	0.32	0.56	5900000	2750000
43.081369640	41.393162930	0.37	-0.35	0.18	0.41	0.41	0.73	6800000	2750000
42.894545590	41.963856330	0.42	-0.22	0.14	0.42	0.42	0.77	6850000	2750000
42.704566170	42.531442180	0.48	-0.08	0.06	0.43	0.43	0.81	6900000	2750000
42.511457900	43.095911160	0.58	0.05	0.00	0.44	0.44	0.83	6950000	2750000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
42.315247230	43.657255820	0.71	0.16	-0.08	0.44	0.44	0.84	7000000	2750000
42.115960530	44.215470500	0.85	0.25	-0.18	0.44	0.44	0.84	7050000	2750000
41.913624060	44.770551350	0.96	0.31	-0.28	0.44	0.44	0.85	7100000	2750000
41.708263930	45.322496230	0.99	0.33	-0.38	0.44	0.44	0.85	7150000	2750000
46.581292710	-3.390041181	0.04	-0.16	-1.46	0.40	0.40	0.72	3300000	2700000
46.660265500	-2.745820044	0.01	-0.19	-1.54	0.36	0.37	0.64	3350000	2700000
46.735379750	-2.099910018	-0.01	-0.19	-1.51	0.27	0.27	0.48	3400000	2700000
46.806619620	-1.452386846	0.04	-0.12	-1.28	0.28	0.28	0.47	3450000	2700000
46.873969940	-0.803327952	0.06	-0.13	-1.15	0.26	0.26	0.45	3500000	2700000
46.937416310	-0.152812379	-0.05	-0.17	-1.17	0.25	0.25	0.42	3550000	2700000
46.996945040	0.499079281	-0.08	-0.14	-1.21	0.25	0.25	0.42	3600000	2700000
47.052543220	1.152264968	0.04	-0.14	-1.17	0.25	0.25	0.44	3650000	2700000
47.104198720	1.806661220	0.08	-0.19	-1.08	0.27	0.27	0.48	3700000	2700000
47.151900190	2.462183265	-0.01	-0.20	-1.00	0.27	0.27	0.48	3750000	2700000
47.195637130	3.118745096	-0.07	-0.19	-0.98	0.28	0.28	0.48	3800000	2700000
47.235399840	3.776259565	-0.08	-0.19	-0.99	0.25	0.25	0.44	3850000	2700000
47.271179470	4.434638468	-0.08	-0.16	-0.97	0.27	0.27	0.47	3900000	2700000
47.302968030	5.093792642	-0.11	-0.10	-0.90	0.21	0.21	0.40	3950000	2700000
47.330758400	5.753632056	-0.06	-0.06	-0.92	0.27	0.27	0.47	4000000	2700000
47.354544320	6.414065912	0.02	-0.13	-0.84	0.28	0.28	0.47	4050000	2700000
47.374320440	7.075002742	0.08	-0.17	-0.58	0.25	0.25	0.43	4100000	2700000
47.390082280	7.736350511	0.17	-0.03	-0.25	0.24	0.24	0.41	4150000	2700000
47.401826280	8.398016719	0.29	0.11	-0.01	0.23	0.23	0.39	4200000	2700000
47.409549780	9.059908504	0.32	-0.01	0.17	0.25	0.26	0.43	4250000	2700000
47.413251020	9.721932750	0.25	-0.10	0.33	0.23	0.23	0.39	4300000	2700000
47.412929160	10.383996190	0.24	0.06	0.38	0.25	0.26	0.44	4350000	2700000
47.408584280	11.046005500	0.35	0.17	0.25	0.25	0.26	0.44	4400000	2700000
47.400217360	11.707867450	0.40	0.02	0.10	0.26	0.27	0.46	4450000	2700000
47.387830300	12.369488940	0.35	-0.10	-0.04	0.27	0.27	0.47	4500000	2700000
47.371425910	13.030777160	0.30	-0.03	-0.30	0.26	0.26	0.45	4550000	2700000
47.351007900	13.691639690	0.32	0.04	-0.64	0.30	0.30	0.51	4600000	2700000
47.326580890	14.351984560	0.40	0.10	-1.01	0.28	0.29	0.49	4650000	2700000
47.298150360	15.011720420	0.40	0.34	-1.13	0.30	0.30	0.51	4700000	2700000
47.265722730	15.670756580	0.39	0.63	-1.12	0.27	0.27	0.46	4750000	2700000
47.229305250	16.329003140	0.35	0.60	-1.05	0.25	0.25	0.44	4800000	2700000
47.188906050	16.986371090	0.23	0.20	-1.02	0.24	0.24	0.42	4850000	2700000
47.144534110	17.642772390	0.10	0.05	-0.90	0.26	0.26	0.43	4900000	2700000
47.096199260	18.298120050	-0.04	0.19	-0.71	0.25	0.25	0.42	4950000	2700000
47.043912160	18.952328280	-0.07	0.26	-0.85	0.24	0.24	0.40	5000000	2700000
46.987684250	19.605312490	-0.02	0.10	-1.45	0.25	0.25	0.42	5050000	2700000
46.927527810	20.256989460	0.02	0.05	-1.98	0.27	0.27	0.45	5100000	2700000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
46.863455870	20.907277340	-0.04	0.13	-2.00	0.24	0.24	0.40	5150000	2700000
46.795482230	21.556095790	-0.35	0.12	-1.30	0.25	0.26	0.45	5200000	2700000
46.723621420	22.203366010	-0.64	-0.23	-0.63	0.26	0.27	0.47	5250000	2700000
46.647888720	22.849010860	-0.70	-0.53	-0.69	0.27	0.27	0.46	5300000	2700000
46.568300080	23.492954860	-0.75	-0.54	-1.02	0.30	0.30	0.51	5350000	2700000
46.484872150	24.135124310	-0.88	-0.45	-1.37	0.29	0.29	0.48	5400000	2700000
46.397622240	24.775447290	-0.97	-0.44	-1.47	0.27	0.27	0.45	5450000	2700000
46.306568280	25.413853790	-0.92	-0.50	-1.30	0.24	0.24	0.43	5500000	2700000
46.211728820	26.050275680	-0.82	-0.63	-1.07	0.28	0.28	0.49	5550000	2700000
46.113123020	26.684646820	-0.72	-0.53	-1.00	0.28	0.28	0.48	5600000	2700000
46.010770590	27.316903040	-0.48	-0.41	-1.09	0.26	0.26	0.44	5650000	2700000
45.904691760	27.946982250	-0.08	-0.68	-1.21	0.20	0.20	0.35	5700000	2700000
45.794907320	28.574824400	-0.22	-0.82	-1.25	0.29	0.29	0.49	5750000	2700000
45.681438520	29.200371560	-0.65	-0.74	-1.40	0.27	0.27	0.47	5800000	2700000
45.564307100	29.823567920	-0.94	-0.46	-1.47	0.31	0.31	0.54	5850000	2700000
45.443535210	30.444359810	-0.85	-0.33	-1.28	0.37	0.37	0.65	5900000	2700000
42.856536480	40.588485630	0.42	-0.36	-0.20	0.43	0.43	0.80	6750000	2700000
42.674381580	41.159295880	0.48	-0.27	-0.09	0.43	0.43	0.79	6800000	2700000
42.489058430	41.727091390	0.57	-0.15	-0.02	0.43	0.43	0.80	6850000	2700000
42.300592920	42.291860500	0.69	-0.02	0.04	0.43	0.43	0.81	6900000	2700000
42.109010910	42.853593400	0.86	0.14	0.09	0.43	0.43	0.81	6950000	2700000
41.914338170	43.412282070	1.10	0.29	0.06	0.43	0.43	0.80	7000000	2700000
41.716600410	43.967920280	1.36	0.43	-0.06	0.43	0.43	0.81	7050000	2700000
41.515823240	44.520503520	1.59	0.53	-0.20	0.43	0.43	0.81	7100000	2700000
41.312032160	45.070028970	1.66	0.56	-0.33	0.43	0.43	0.82	7150000	2700000
46.217490520	-2.639259484	0.01	-0.18	-1.44	0.39	0.39	0.70	3350000	2650000
46.291886050	-1.998497651	0.01	-0.22	-1.47	0.32	0.32	0.56	3400000	2650000
46.362441930	-1.356174488	0.04	-0.20	-1.33	0.23	0.23	0.40	3450000	2650000
46.429143510	-0.712365118	0.03	-0.16	-1.06	0.27	0.27	0.45	3500000	2650000
46.491976870	-0.067146199	-0.02	-0.23	-1.02	0.24	0.24	0.41	3550000	2650000
46.550928780	0.579404140	-0.01	-0.25	-1.13	0.24	0.24	0.42	3600000	2650000
46.605986760	1.227206369	0.08	-0.23	-1.16	0.27	0.27	0.47	3650000	2650000
46.657139100	1.876179632	0.09	-0.22	-1.09	0.28	0.28	0.49	3700000	2650000
46.704374850	2.526241825	0.03	-0.21	-1.01	0.26	0.26	0.46	3750000	2650000
46.747683850	3.177309673	0.00	-0.17	-1.01	0.26	0.26	0.46	3800000	2650000
46.787056730	3.829298816	0.01	-0.13	-1.13	0.26	0.26	0.45	3850000	2650000
46.822484970	4.482123895	0.00	-0.07	-1.19	0.27	0.27	0.46	3900000	2650000
46.853960830	5.135698637	-0.05	-0.01	-1.08	0.25	0.25	0.44	3950000	2650000
46.881477440	5.789935947	-0.01	-0.07	-0.77	0.26	0.26	0.45	4000000	2650000
46.905028760	6.444748003	0.06	-0.23	-0.34	0.22	0.22	0.39	4050000	2650000
46.924609630	7.100046347	0.13	-0.21	0.04	0.25	0.25	0.44	4100000	2650000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
46.940215730	7.755741984	0.21	-0.06	0.31	0.27	0.27	0.46	4150000	2650000
46.951843610	8.411745475	0.31	-0.02	0.52	0.30	0.30	0.50	4200000	2650000
46.959490700	9.067967041	0.40	-0.16	0.76	0.28	0.28	0.48	4250000	2650000
46.963155320	9.724316661	0.40	-0.25	0.99	0.25	0.25	0.43	4300000	2650000
46.962836640	10.380704170	0.37	-0.11	0.95	0.26	0.26	0.45	4350000	2650000
46.958534750	11.037039360	0.39	0.02	0.57	0.28	0.28	0.48	4400000	2650000
46.950250600	11.693232070	0.37	-0.03	0.21	0.27	0.28	0.46	4450000	2650000
46.937986010	12.349192330	0.28	-0.13	0.01	0.29	0.30	0.50	4500000	2650000
46.921743700	13.004830400	0.33	-0.09	-0.11	0.29	0.29	0.49	4550000	2650000
46.901527240	13.660056910	0.47	0.04	-0.40	0.27	0.27	0.46	4600000	2650000
46.877341100	14.314782940	0.55	0.28	-0.84	0.25	0.26	0.44	4650000	2650000
46.849190580	14.968920120	0.54	0.56	-1.03	0.27	0.28	0.46	4700000	2650000
46.817081860	15.622380750	0.49	0.73	-1.01	0.26	0.26	0.43	4750000	2650000
46.781021940	16.275077850	0.38	0.55	-0.92	0.25	0.25	0.44	4800000	2650000
46.741018680	16.926925300	0.25	0.18	-0.96	0.25	0.25	0.42	4850000	2650000
46.697080750	17.577837880	0.23	0.18	-0.99	0.26	0.26	0.44	4900000	2650000
46.649217650	18.227731410	0.24	0.31	-0.92	0.29	0.29	0.47	4950000	2650000
46.597439650	18.876522800	0.28	0.30	-1.01	0.23	0.23	0.39	5000000	2650000
46.541757830	19.524130120	0.12	0.15	-1.50	0.29	0.29	0.48	5050000	2650000
46.482184030	20.170472740	0.05	0.06	-2.16	0.27	0.28	0.45	5100000	2650000
46.418730850	20.815471350	-0.06	0.04	-2.31	0.26	0.26	0.43	5150000	2650000
46.351411620	21.459048040	-0.38	-0.05	-1.60	0.26	0.26	0.43	5200000	2650000
46.280240400	22.101126400	-0.79	-0.24	-0.52	0.27	0.27	0.45	5250000	2650000
46.205231930	22.741631550	-0.88	-0.35	-0.34	0.27	0.27	0.46	5300000	2650000
46.126401650	23.380490250	-0.73	-0.42	-0.92	0.25	0.25	0.44	5350000	2650000
46.043765660	24.017630900	-0.71	-0.47	-1.42	0.26	0.26	0.44	5400000	2650000
45.957340680	24.652983650	-0.83	-0.52	-1.40	0.27	0.27	0.44	5450000	2650000
45.867144070	25.286480410	-0.87	-0.51	-1.17	0.27	0.27	0.47	5500000	2650000
45.773193790	25.918054920	-0.69	-0.41	-1.21	0.28	0.28	0.49	5550000	2650000
45.675508340	26.547642800	-0.57	-0.27	-1.36	0.30	0.30	0.52	5600000	2650000
45.574106820	27.175181580	-0.47	-0.21	-1.33	0.28	0.28	0.49	5650000	2650000
45.469008820	27.800610710	-0.38	-0.45	-1.20	0.31	0.31	0.52	5700000	2650000
45.360234450	28.423871650	-0.41	-0.66	-1.12	0.29	0.29	0.50	5750000	2650000
45.247804300	29.044907850	-0.58	-0.60	-1.51	0.22	0.22	0.40	5800000	2650000
45.131739430	29.663664800	-0.98	-0.23	-2.08	0.19	0.19	0.40	5850000	2650000
45.012061300	30.280090050	-0.71	-0.31	-1.66	0.36	0.36	0.65	5900000	2650000
42.266435050	40.929696310	0.67	-0.25	-0.31	0.43	0.43	0.81	6800000	2650000
42.082587110	41.494617890	0.80	-0.13	-0.17	0.43	0.43	0.80	6850000	2650000
41.895609880	42.056591920	0.98	0.03	0.03	0.42	0.42	0.79	6900000	2650000
41.705528550	42.615608130	1.25	0.24	0.24	0.41	0.40	0.76	6950000	2650000
41.512368260	43.171658030	1.65	0.48	0.28	0.40	0.39	0.73	7000000	2650000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
41.316154060	43.724734840	2.13	0.71	0.07	0.41	0.40	0.74	7050000	2650000
41.116910930	44.274833470	2.56	0.88	-0.13	0.41	0.41	0.75	7100000	2650000
40.914663750	44.821950470	2.78	0.95	-0.27	0.41	0.41	0.76	7150000	2650000
40.709437270	45.366083980	2.44	0.86	-0.40	0.42	0.42	0.79	7200000	2650000
40.501256090	45.907233750	1.78	0.67	-0.51	0.43	0.43	0.82	7250000	2650000
40.290144680	46.445401010	1.19	0.47	-0.58	0.44	0.44	0.85	7300000	2650000
38.615271910	-29.267109630	0.49	-3.44	-1.71	0.44	0.44	0.83	1050000	2600000
38.841434030	-28.748031870	0.29	-2.68	-1.99	0.44	0.44	0.81	1100000	2600000
39.064810140	-28.226074870	0.09	-2.10	-2.32	0.42	0.42	0.77	1150000	2600000
39.285377450	-27.701230130	-0.05	-1.70	-2.56	0.41	0.41	0.73	1200000	2600000
45.848137100	-1.899232383	0.00	-0.22	-1.39	0.35	0.35	0.61	3400000	2600000
45.918023820	-1.262004980	-0.02	-0.24	-1.33	0.24	0.24	0.41	3450000	2600000
45.984090780	-0.623338921	-0.05	-0.19	-1.06	0.25	0.25	0.42	3500000	2600000
46.046324520	0.016691434	-0.08	-0.28	-0.99	0.26	0.26	0.45	3550000	2600000
46.104712250	0.658010328	-0.05	-0.32	-1.07	0.25	0.26	0.44	3600000	2600000
46.159241930	1.300540671	0.03	-0.26	-1.13	0.25	0.25	0.44	3650000	2600000
46.209902220	1.944204111	0.05	-0.21	-1.10	0.25	0.25	0.44	3700000	2600000
46.256682550	2.588921112	0.00	-0.15	-1.00	0.27	0.27	0.47	3750000	2600000
46.299573110	3.234611023	0.00	-0.10	-1.03	0.25	0.25	0.44	3800000	2600000
46.338564840	3.881192167	0.04	-0.05	-1.25	0.26	0.26	0.45	3850000	2600000
46.373649510	4.528581912	0.02	0.00	-1.36	0.27	0.27	0.46	3900000	2600000
46.404819660	5.176696762	0.00	0.01	-1.19	0.26	0.26	0.46	3950000	2600000
46.432068640	5.825452441	0.08	-0.13	-0.69	0.25	0.25	0.44	4000000	2600000
46.455390630	6.474763982	0.15	-0.34	0.00	0.25	0.25	0.44	4050000	2600000
46.474780630	7.124545812	0.11	-0.36	0.62	0.26	0.26	0.43	4100000	2600000
46.490234480	7.774711851	0.11	-0.26	0.89	0.28	0.28	0.47	4150000	2600000
46.501748850	8.425175600	0.20	-0.24	0.97	0.30	0.31	0.51	4200000	2600000
46.509321260	9.075850232	0.33	-0.32	1.05	0.27	0.27	0.47	4250000	2600000
46.512950080	9.726648692	0.36	-0.35	1.05	0.26	0.26	0.45	4300000	2600000
46.512634520	10.377483790	0.38	-0.21	0.86	0.26	0.27	0.45	4350000	2600000
46.508374650	11.028268290	0.45	-0.06	0.52	0.24	0.25	0.41	4400000	2600000
46.500171400	11.678915030	0.45	-0.07	0.15	0.22	0.23	0.38	4450000	2600000
46.488026520	12.329336970	0.45	-0.19	-0.07	0.22	0.22	0.38	4500000	2600000
46.471942650	12.979447340	0.69	-0.22	-0.08	0.21	0.21	0.37	4550000	2600000
46.451923220	13.629159700	0.96	-0.06	-0.24	0.23	0.23	0.39	4600000	2600000
46.427972560	14.278388040	0.96	0.22	-0.61	0.26	0.26	0.45	4650000	2600000
46.400095780	14.927046880	0.87	0.48	-0.85	0.30	0.30	0.47	4700000	2600000
46.368298840	15.575051350	0.79	0.55	-0.93	0.31	0.31	0.48	4750000	2600000
46.332588520	16.222317310	0.67	0.50	-0.88	0.28	0.28	0.46	4800000	2600000
46.292972390	16.868761390	0.56	0.51	-0.86	0.26	0.26	0.44	4850000	2600000
46.249458850	17.514301100	0.52	0.64	-0.91	0.27	0.27	0.45	4900000	2600000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
46.202057040	18.158854920	0.46	0.53	-0.92	0.29	0.29	0.48	4950000	2600000
46.150776920	18.802342380	0.38	0.35	-0.99	0.26	0.26	0.42	5000000	2600000
46.095629170	19.444684120	0.11	0.25	-1.38	0.26	0.26	0.42	5050000	2600000
46.036625250	20.085802000	-0.11	0.15	-2.05	0.26	0.26	0.43	5100000	2600000
45.973777320	20.725619120	-0.31	-0.04	-2.27	0.27	0.27	0.46	5150000	2600000
45.907098270	21.364059950	-0.54	-0.35	-1.81	0.25	0.25	0.45	5200000	2600000
45.836601690	22.001050370	-0.94	-0.36	-0.65	0.25	0.25	0.46	5250000	2600000
45.762301830	22.636517710	-1.05	-0.30	-0.29	0.28	0.28	0.49	5300000	2600000
45.684213630	23.270390840	-0.94	-0.38	-0.67	0.28	0.28	0.50	5350000	2600000
45.602352650	23.902600250	-0.83	-0.56	-1.16	0.28	0.28	0.48	5400000	2600000
45.516735060	24.533078030	-0.93	-0.63	-1.14	0.30	0.30	0.51	5450000	2600000
45.427377670	25.161758010	-1.01	-0.57	-0.95	0.29	0.29	0.51	5500000	2600000
45.334297840	25.788575710	-0.76	-0.42	-1.21	0.27	0.27	0.49	5550000	2600000
45.237513500	26.413468470	-0.57	-0.31	-1.45	0.33	0.33	0.56	5600000	2600000
45.137043110	27.036375450	-0.58	-0.24	-1.38	0.33	0.33	0.55	5650000	2600000
45.032905650	27.657237650	-0.73	-0.27	-1.12	0.27	0.27	0.46	5700000	2600000
44.925120600	28.275997960	-0.75	-0.36	-0.97	0.30	0.30	0.51	5750000	2600000
44.813707900	28.892601220	-0.59	-0.37	-1.38	0.23	0.24	0.43	5800000	2600000
44.698687940	29.506994170	-0.51	-0.45	-1.94	0.27	0.27	0.52	5850000	2600000
44.580081530	30.119125530	-0.50	-0.35	-1.67	0.38	0.38	0.68	5900000	2600000
41.675147110	41.266337350	1.12	-0.17	-0.33	0.42	0.42	0.78	6850000	2600000
41.489633020	41.825538550	1.37	0.05	0.00	0.41	0.41	0.76	6900000	2600000
41.301027280	42.381858170	1.77	0.34	0.43	0.36	0.35	0.68	6950000	2600000
41.109354410	42.935287270	2.41	0.73	0.57	0.31	0.30	0.59	7000000	2600000
40.914638840	43.485818570	3.16	1.11	0.16	0.35	0.35	0.61	7050000	2600000
40.716904930	44.033446450	3.85	1.37	-0.10	0.35	0.35	0.64	7100000	2600000
40.516176930	44.578166870	4.57	1.56	-0.22	0.33	0.33	0.62	7150000	2600000
40.312479020	45.119977370	3.72	1.36	-0.38	0.38	0.38	0.71	7200000	2600000
40.105835210	45.658877010	2.48	0.99	-0.52	0.42	0.42	0.79	7250000	2600000
39.896269400	46.194866350	1.56	0.65	-0.59	0.44	0.44	0.84	7300000	2600000
38.229248970	-29.009498380	0.27	-2.32	-1.76	0.44	0.44	0.83	1050000	2550000
38.453851270	-28.492194500	0.12	-2.05	-2.15	0.43	0.43	0.80	1100000	2550000
38.675672850	-27.972077430	-0.05	-1.93	-2.68	0.40	0.40	0.71	1150000	2550000
38.894691400	-27.449139480	-0.24	-1.97	-3.27	0.32	0.32	0.54	1200000	2550000
39.110884430	-26.923374180	-0.23	-1.63	-3.04	0.36	0.36	0.63	1250000	2550000
45.404130240	-1.802051264	0.00	-0.22	-1.33	0.37	0.37	0.64	3400000	2550000
45.473362190	-1.169818174	-0.07	-0.23	-1.36	0.27	0.27	0.47	3450000	2550000
45.538808240	-0.536192112	-0.16	-0.18	-1.24	0.23	0.23	0.41	3500000	2550000
45.600455350	0.098754779	-0.16	-0.30	-1.15	0.26	0.26	0.45	3550000	2550000
45.658291190	0.734949026	-0.14	-0.32	-1.11	0.26	0.26	0.46	3600000	2550000
45.712304080	1.372315889	-0.10	-0.20	-1.07	0.24	0.24	0.44	3650000	2550000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
45.762483100	2.010779429	-0.06	-0.10	-1.02	0.28	0.28	0.49	3700000	2550000
45.808818010	2.650262578	-0.08	-0.05	-0.95	0.25	0.26	0.44	3750000	2550000
45.851299330	3.290687212	-0.10	-0.05	-1.00	0.24	0.24	0.42	3800000	2550000
45.889918330	3.931974227	-0.08	-0.06	-1.23	0.28	0.28	0.47	3850000	2550000
45.924667030	4.574043616	-0.09	-0.05	-1.35	0.24	0.24	0.42	3900000	2550000
45.955538240	5.216814549	-0.07	-0.10	-1.06	0.26	0.26	0.46	3950000	2550000
45.982525530	5.860205456	0.01	-0.24	-0.42	0.25	0.25	0.44	4000000	2550000
46.005623280	6.504134109	0.02	-0.40	0.37	0.25	0.25	0.44	4050000	2550000
46.024826670	7.148517708	-0.09	-0.47	0.96	0.24	0.24	0.40	4100000	2550000
46.040131660	7.793272966	-0.10	-0.42	1.04	0.28	0.28	0.45	4150000	2550000
46.051535050	8.438316203	0.04	-0.42	0.94	0.24	0.24	0.41	4200000	2550000
46.059034440	9.083563427	0.21	-0.39	0.69	0.24	0.24	0.41	4250000	2550000
46.062628260	9.728930427	0.28	-0.29	0.33	0.25	0.25	0.43	4300000	2550000
46.062315740	10.374332870	0.35	-0.19	0.07	0.25	0.25	0.44	4350000	2550000
46.058096960	11.019686370	0.55	-0.12	0.04	0.24	0.25	0.41	4400000	2550000
46.049972800	11.664906610	0.83	-0.11	-0.02	0.24	0.24	0.39	4450000	2550000
46.037944970	12.309909410	1.28	-0.23	-0.47	0.20	0.21	0.35	4500000	2550000
46.022016000	12.954610810	1.87	-0.46	-0.98	0.23	0.24	0.40	4550000	2550000
46.002189230	13.598927210	2.08	-0.45	-1.04	0.23	0.23	0.40	4600000	2550000
45.978468810	14.242775370	1.64	-0.10	-0.90	0.28	0.29	0.50	4650000	2550000
45.950859690	14.886072590	1.44	0.15	-0.88	0.31	0.31	0.52	4700000	2550000
45.919367630	15.528736740	1.32	0.42	-1.05	0.35	0.35	0.59	4750000	2550000
45.883999180	16.170686360	1.21	0.63	-1.07	0.34	0.34	0.57	4800000	2550000
45.844761650	16.811840750	1.07	0.87	-0.93	0.25	0.25	0.44	4850000	2550000
45.801663150	17.452120040	0.82	0.92	-0.85	0.24	0.24	0.40	4900000	2550000
45.754712520	18.091445270	0.61	0.62	-0.93	0.24	0.24	0.40	4950000	2550000
45.703919380	18.729738490	0.32	0.34	-1.06	0.23	0.23	0.38	5000000	2550000
45.649294060	19.366922810	0.02	0.39	-1.38	0.29	0.29	0.48	5050000	2550000
45.590847620	20.002922470	-0.28	0.34	-1.82	0.30	0.30	0.50	5100000	2550000
45.528591830	20.637662930	-0.58	0.09	-2.02	0.24	0.24	0.41	5150000	2550000
45.462539140	21.271070930	-0.72	-0.30	-1.71	0.27	0.27	0.48	5200000	2550000
45.392702700	21.903074540	-0.98	-0.39	-1.00	0.31	0.31	0.54	5250000	2550000
45.319096290	22.533603250	-1.18	-0.52	-0.64	0.33	0.33	0.57	5300000	2550000
45.241734350	23.162587980	-1.26	-0.76	-0.73	0.24	0.24	0.47	5350000	2550000
45.160631940	23.789961200	-1.12	-0.85	-1.03	0.26	0.26	0.47	5400000	2550000
45.075804700	24.415656930	-1.24	-0.81	-0.88	0.24	0.25	0.44	5450000	2550000
44.987268900	25.039610800	-1.37	-0.69	-0.61	0.28	0.28	0.49	5500000	2550000
44.895041340	25.661760110	-1.05	-0.63	-1.00	0.25	0.26	0.45	5550000	2550000
44.799139380	26.282043860	-0.64	-0.49	-1.48	0.29	0.29	0.50	5600000	2550000
44.699580880	26.900402780	-0.61	-0.25	-1.50	0.29	0.29	0.49	5650000	2550000
44.596384240	27.516779370	-0.90	-0.17	-1.16	0.24	0.24	0.40	5700000	2550000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
44.489568310	28.131117970	-1.13	-0.20	-0.77	0.25	0.25	0.45	5750000	2550000
44.379152410	28.743364710	-0.72	-0.28	-1.08	0.20	0.21	0.39	5800000	2550000
44.265156310	29.353467590	-0.42	-0.37	-1.46	0.34	0.34	0.60	5850000	2550000
41.447725770	40.482906400	1.39	-0.46	-0.80	0.38	0.38	0.72	6800000	2550000
41.266753190	41.042154090	1.54	-0.29	-0.54	0.39	0.39	0.73	6850000	2550000
41.082677550	41.598605310	1.84	0.01	-0.11	0.38	0.38	0.70	6900000	2550000
40.895522790	42.152249050	2.44	0.36	0.32	0.35	0.35	0.65	6950000	2550000
40.705312770	42.703075990	3.33	0.88	0.43	0.30	0.30	0.52	7000000	2550000
40.512071340	43.251078420	4.15	1.45	0.16	0.24	0.23	0.39	7050000	2550000
40.315822230	43.796250210	4.66	1.82	-0.10	0.29	0.29	0.54	7100000	2550000
40.116589140	44.338586800	5.79	2.29	-0.28	0.25	0.25	0.50	7150000	2550000
39.914395620	44.878085150	4.65	1.96	-0.48	0.36	0.36	0.66	7200000	2550000
39.709265130	45.414743710	3.04	1.35	-0.59	0.41	0.42	0.77	7250000	2550000
39.501220990	45.948562400	1.85	0.83	-0.62	0.44	0.44	0.83	7300000	2550000
37.841936460	-28.756047550	0.13	-1.61	-1.76	0.44	0.44	0.84	1050000	2500000
38.065001510	-28.240518430	0.02	-1.62	-2.17	0.43	0.43	0.80	1100000	2500000
38.285291310	-27.722240740	-0.13	-1.77	-2.75	0.40	0.40	0.70	1150000	2500000
38.502784050	-27.201207530	-0.32	-2.10	-3.48	0.29	0.29	0.48	1200000	2500000
38.717457730	-26.677413100	-0.28	-1.89	-3.24	0.34	0.34	0.58	1250000	2500000
43.961890140	-8.499978573	0.11	-0.21	-1.05	0.37	0.37	0.66	2850000	2500000
44.070758960	-7.891685370	0.06	-0.22	-0.75	0.35	0.36	0.63	2900000	2500000
44.176052040	-7.281371447	0.12	-0.23	-0.66	0.38	0.38	0.68	2950000	2500000
44.959862630	-1.706893822	0.02	-0.24	-1.25	0.34	0.35	0.60	3400000	2500000
45.028453790	-1.079556301	-0.01	-0.25	-1.34	0.24	0.24	0.44	3450000	2500000
45.093292220	-0.450869717	-0.11	-0.18	-1.38	0.24	0.25	0.42	3500000	2500000
45.154365330	0.179095926	-0.13	-0.29	-1.39	0.24	0.24	0.43	3550000	2500000
45.211661180	0.810269358	-0.14	-0.24	-1.28	0.28	0.28	0.49	3600000	2500000
45.265168480	1.442578104	-0.13	-0.10	-1.14	0.25	0.25	0.45	3650000	2500000
45.314876670	2.075948546	-0.06	-0.01	-1.08	0.25	0.25	0.45	3700000	2500000
45.360775860	2.710305993	-0.07	-0.05	-1.08	0.25	0.25	0.44	3750000	2500000
45.402856890	3.345574751	-0.11	-0.12	-1.13	0.26	0.26	0.45	3800000	2500000
45.441111300	3.981678193	-0.13	-0.13	-1.21	0.26	0.26	0.44	3850000	2500000
45.475531400	4.618538832	-0.12	-0.15	-1.20	0.26	0.26	0.45	3900000	2500000
45.506110240	5.256078400	-0.13	-0.23	-0.84	0.27	0.27	0.46	3950000	2500000
45.532841600	5.894217926	-0.15	-0.34	-0.13	0.24	0.24	0.42	4000000	2500000
45.555720050	6.532877814	-0.22	-0.37	0.52	0.26	0.26	0.45	4050000	2500000
45.574740940	7.171977922	-0.33	-0.39	0.78	0.25	0.25	0.42	4100000	2500000
45.589900360	7.811437649	-0.26	-0.42	0.55	0.25	0.25	0.42	4150000	2500000
45.601195220	8.451176018	0.01	-0.44	0.22	0.24	0.24	0.41	4200000	2500000
45.608623210	9.091111756	0.29	-0.28	-0.22	0.23	0.24	0.40	4250000	2500000
45.612182800	9.731163385	0.39	-0.09	-0.73	0.21	0.22	0.38	4300000	2500000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
45.611873260	10.371249300	0.57	-0.09	-0.90	0.25	0.25	0.43	4350000	2500000
45.607694660	11.011287870	0.84	-0.18	-0.76	0.22	0.22	0.37	4400000	2500000
45.599647850	11.651197500	1.15	-0.17	-0.76	0.22	0.23	0.38	4450000	2500000
45.587734480	12.290896740	1.64	-0.27	-1.66	0.21	0.21	0.36	4500000	2500000
45.571956990	12.930304360	2.17	-0.40	-2.15	0.27	0.27	0.45	4550000	2500000
45.552318620	13.569339440	2.31	-0.39	-2.02	0.24	0.26	0.45	4600000	2500000
45.528823370	14.207921440	1.97	-0.13	-1.51	0.28	0.31	0.54	4650000	2500000
45.501476020	14.845970310	1.83	0.15	-1.30	0.34	0.35	0.62	4700000	2500000
45.470282150	15.483406540	1.89	0.47	-1.40	0.35	0.35	0.65	4750000	2500000
45.435248070	16.120151260	1.88	0.78	-1.49	0.35	0.34	0.64	4800000	2500000
45.396380860	16.756126340	1.59	0.90	-1.37	0.34	0.34	0.60	4850000	2500000
45.353688340	17.391254420	1.19	0.85	-1.23	0.30	0.29	0.52	4900000	2500000
45.307179080	18.025459000	0.89	0.71	-1.36	0.30	0.29	0.51	4950000	2500000
45.256862350	18.658664570	0.59	0.63	-1.60	0.30	0.30	0.51	5000000	2500000
45.202748150	19.290796580	0.17	0.73	-1.72	0.26	0.26	0.46	5050000	2500000
45.144847170	19.921781610	-0.28	0.69	-1.70	0.27	0.27	0.45	5100000	2500000
45.083170780	20.551547360	-0.59	0.40	-1.65	0.27	0.27	0.46	5150000	2500000
45.017731050	21.180022760	-0.78	0.13	-1.43	0.27	0.27	0.47	5200000	2500000
44.948540660	21.807138020	-1.06	-0.07	-1.01	0.29	0.29	0.49	5250000	2500000
44.875612970	22.432824690	-1.43	-0.61	-0.80	0.31	0.31	0.53	5300000	2500000
44.798961930	23.057015680	-1.56	-0.98	-0.88	0.29	0.29	0.50	5350000	2500000
44.718602110	23.679645380	-1.42	-0.92	-1.01	0.30	0.30	0.52	5400000	2500000
44.634548670	24.300649660	-1.41	-0.67	-0.76	0.28	0.29	0.48	5450000	2500000
44.546817320	24.919965930	-1.47	-0.62	-0.38	0.27	0.28	0.47	5500000	2500000
44.455424350	25.537533180	-1.17	-0.70	-0.68	0.28	0.29	0.49	5550000	2500000
44.360386550	26.153292020	-0.80	-0.70	-1.23	0.22	0.23	0.42	5600000	2500000
44.261721240	26.767184740	-0.67	-0.27	-1.36	0.25	0.25	0.43	5650000	2500000
44.159446210	27.379155310	-0.88	-0.16	-1.06	0.21	0.21	0.36	5700000	2500000
44.053579750	27.989149420	-0.89	-0.23	-0.85	0.29	0.29	0.49	5750000	2500000
43.944140570	28.597114530	-0.49	-0.45	-1.09	0.21	0.21	0.41	5800000	2500000
43.831147810	29.202999850	-0.39	-0.38	-1.21	0.35	0.35	0.62	5850000	2500000
42.657646365	34.554900361	0.48	-0.47	-1.52	0.40	0.40	0.72	6300000	2500000
42.510250028	35.137596969	0.57	-0.46	-1.76	0.37	0.37	0.65	6350000	2500000
42.359532919	35.717776307	0.57	-0.55	-1.68	0.38	0.38	0.67	6400000	2500000
41.386770820	39.144510350	1.43	-0.60	-0.83	0.38	0.38	0.68	6700000	2500000
41.213449100	39.706366760	1.68	-0.58	-0.88	0.31	0.31	0.61	6750000	2500000
41.036990850	40.265526580	1.82	-0.64	-0.97	0.31	0.31	0.62	6800000	2500000
40.857419370	40.821975230	1.91	-0.42	-0.60	0.35	0.35	0.66	6850000	2500000
40.674758000	41.375699780	2.29	-0.08	-0.13	0.32	0.31	0.61	6900000	2500000
40.489030030	41.926688930	3.19	0.23	0.25	0.32	0.32	0.60	6950000	2500000
40.300258750	42.474932990	3.99	0.61	0.45	0.32	0.32	0.57	7000000	2500000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.108467390	43.020423850	3.96	1.01	0.48	0.31	0.31	0.52	7050000	2500000
39.913679120	43.563154950	4.30	1.70	0.15	0.32	0.31	0.55	7100000	2500000
39.715917040	44.103121240	5.18	2.57	-0.39	0.32	0.31	0.58	7150000	2500000
39.515204130	44.640319150	5.11	2.57	-0.70	0.35	0.35	0.65	7200000	2500000
39.311563300	45.174746580	3.30	1.59	-0.66	0.41	0.41	0.75	7250000	2500000
39.105017310	45.706402830	1.96	0.92	-0.63	0.43	0.44	0.81	7300000	2500000
43.299865370	-9.559374859	0.09	-0.24	-1.12	0.41	0.41	0.74	2750000	2450000
43.414823080	-8.959368179	0.19	-0.30	-1.33	0.35	0.36	0.63	2800000	2450000
43.526269350	-8.357303188	0.28	-0.31	-1.48	0.21	0.26	0.43	2850000	2450000
43.634185280	-7.753228023	0.05	-0.28	-0.69	0.20	0.22	0.39	2900000	2450000
43.738552370	-7.147192537	0.19	-0.36	-0.64	0.30	0.30	0.50	2950000	2450000
43.839352560	-6.539248279	0.34	-0.39	-0.67	0.32	0.32	0.54	3000000	2450000
43.936568200	-5.929448470	0.38	-0.21	-0.69	0.33	0.33	0.57	3050000	2450000
44.030182140	-5.317847976	0.27	-0.08	-0.82	0.37	0.37	0.64	3100000	2450000
44.515331240	-1.613701948	0.02	-0.25	-1.09	0.31	0.31	0.54	3400000	2450000
44.583295190	-0.991163863	0.01	-0.23	-1.13	0.25	0.25	0.42	3450000	2450000
44.647538930	-0.367318933	-0.05	-0.12	-1.32	0.24	0.24	0.41	3500000	2450000
44.708050290	0.257764901	-0.06	-0.19	-1.48	0.27	0.27	0.47	3550000	2450000
44.764817700	0.884018496	-0.10	-0.16	-1.46	0.26	0.26	0.47	3600000	2450000
44.817830280	1.511371556	-0.07	-0.04	-1.34	0.28	0.28	0.48	3650000	2450000
44.867077780	2.139752702	0.03	-0.05	-1.26	0.25	0.26	0.45	3700000	2450000
44.912550660	2.769089531	0.02	-0.18	-1.19	0.28	0.28	0.48	3750000	2450000
44.954240060	3.399308686	-0.03	-0.23	-1.18	0.26	0.26	0.44	3800000	2450000
44.992137800	4.030335921	-0.05	-0.16	-1.15	0.26	0.26	0.45	3850000	2450000
45.026236460	4.662096176	-0.04	-0.17	-1.07	0.26	0.26	0.46	3900000	2450000
45.056529290	5.294513645	-0.08	-0.30	-0.74	0.25	0.25	0.44	3950000	2450000
45.083010300	5.927511853	-0.19	-0.38	-0.11	0.23	0.23	0.41	4000000	2450000
45.105674250	6.561013731	-0.30	-0.28	0.40	0.25	0.25	0.44	4050000	2450000
45.124516630	7.194941694	-0.32	-0.15	0.38	0.26	0.25	0.44	4100000	2450000
45.139533670	7.829217719	-0.17	-0.15	-0.02	0.24	0.24	0.40	4150000	2450000
45.150722390	8.463763421	0.18	-0.19	-0.42	0.24	0.25	0.42	4200000	2450000
45.158080540	9.098500141	0.45	-0.10	-0.72	0.25	0.25	0.43	4250000	2450000
45.161606660	9.733349020	0.66	0.05	-1.05	0.25	0.26	0.44	4300000	2450000
45.161300030	10.368231080	1.05	0.07	-1.29	0.26	0.26	0.44	4350000	2450000
45.157160720	11.003067320	1.51	0.01	-1.47	0.23	0.23	0.39	4400000	2450000
45.149189560	11.637778770	1.60	0.06	-1.96	0.25	0.25	0.42	4450000	2450000
45.137388140	12.272286610	1.62	0.05	-2.79	0.24	0.25	0.43	4500000	2450000
45.121758820	12.906512200	1.97	0.02	-2.67	0.32	0.32	0.55	4550000	2450000
45.102304720	13.540377220	2.07	0.05	-2.34	0.31	0.32	0.56	4600000	2450000
45.079029720	14.173803720	2.05	0.13	-1.81	0.36	0.37	0.64	4650000	2450000
45.051938440	14.806714170	2.06	0.29	-1.55	0.38	0.38	0.68	4700000	2450000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
45.021036260	15.439031610	2.23	0.56	-1.62	0.37	0.36	0.67	4750000	2450000
44.986329280	16.070679650	2.38	0.87	-1.79	0.34	0.33	0.66	4800000	2450000
44.947824350	16.701582620	2.08	0.99	-1.77	0.35	0.35	0.65	4850000	2450000
44.905529030	17.331665570	1.64	0.96	-1.79	0.35	0.35	0.63	4900000	2450000
44.859451600	17.960854400	1.36	0.95	-2.07	0.33	0.32	0.60	4950000	2450000
44.809601020	18.589075890	1.16	1.02	-2.39	0.31	0.30	0.57	5000000	2450000
44.755986960	19.216257800	0.73	1.10	-2.27	0.28	0.28	0.49	5050000	2450000
44.698619770	19.842328930	0.12	1.00	-1.88	0.25	0.25	0.43	5100000	2450000
44.637510440	20.467219160	-0.42	0.75	-1.40	0.25	0.25	0.43	5150000	2450000
44.572670630	21.090859520	-0.76	0.70	-0.98	0.27	0.27	0.46	5200000	2450000
44.504112620	21.713182290	-1.12	0.41	-0.70	0.28	0.28	0.47	5250000	2450000
44.431849330	22.334121000	-1.61	-0.35	-0.67	0.27	0.27	0.46	5300000	2450000
44.355894260	22.953610490	-1.79	-0.86	-0.91	0.28	0.28	0.47	5350000	2450000
44.276261520	23.571587020	-1.62	-0.84	-1.11	0.26	0.26	0.44	5400000	2450000
44.192965760	24.187988230	-1.38	-0.47	-0.81	0.28	0.28	0.47	5450000	2450000
44.106022220	24.802753260	-1.24	-0.40	-0.50	0.29	0.29	0.49	5500000	2450000
44.015446640	25.415822750	-1.14	-0.51	-0.55	0.25	0.25	0.43	5550000	2450000
43.921255290	26.027138890	-1.08	-0.37	-0.82	0.23	0.23	0.40	5600000	2450000
43.823464960	26.636645460	-1.00	-0.27	-0.89	0.26	0.26	0.45	5650000	2450000
43.722092870	27.244287840	-0.94	-0.34	-0.79	0.29	0.29	0.49	5700000	2450000
43.617156740	27.850013100	-0.70	-0.20	-0.79	0.23	0.23	0.42	5750000	2450000
43.508674700	28.453769940	-0.66	-0.20	-0.95	0.23	0.23	0.43	5800000	2450000
43.396665320	29.055508790	-0.52	-0.35	-1.02	0.36	0.36	0.65	5850000	2450000
42.515471610	33.207377410	0.48	-0.55	-1.10	0.40	0.40	0.72	6200000	2450000
42.375955160	33.791396910	0.63	-0.71	-1.34	0.39	0.38	0.71	6250000	2450000
42.233093870	34.373031150	0.65	-0.80	-1.65	0.37	0.37	0.66	6300000	2450000
42.086909380	34.952248240	0.78	-0.77	-2.10	0.25	0.25	0.43	6350000	2450000
41.937423490	35.529018020	0.77	-1.08	-1.88	0.31	0.31	0.53	6400000	2450000
41.784658210	36.103312140	0.65	-1.11	-1.42	0.37	0.37	0.67	6450000	2450000
41.628635670	36.675104000	0.64	-0.82	-1.15	0.39	0.38	0.71	6500000	2450000
41.469378160	37.244368710	0.81	-0.71	-0.99	0.41	0.41	0.73	6550000	2450000
41.306908080	37.811083150	1.18	-0.73	-0.88	0.38	0.38	0.68	6600000	2450000
41.141247930	38.375225900	1.77	-0.87	-0.83	0.29	0.29	0.50	6650000	2450000
40.972420290	38.936777230	1.75	-0.78	-0.76	0.33	0.33	0.58	6700000	2450000
40.800447800	39.495719100	1.74	-0.69	-0.73	0.30	0.30	0.57	6750000	2450000
40.625353130	40.052035120	1.77	-0.59	-0.63	0.31	0.31	0.60	6800000	2450000
40.447159010	40.605710530	1.99	-0.42	-0.27	0.34	0.34	0.62	6850000	2450000
40.265888150	41.156732190	2.69	-0.31	0.29	0.31	0.31	0.55	6900000	2450000
40.081563270	41.705088530	3.85	-0.10	0.54	0.30	0.30	0.54	6950000	2450000
39.894207040	42.250769550	4.54	0.21	0.53	0.29	0.30	0.56	7000000	2450000
39.703842140	42.793766790	3.62	0.43	0.73	0.26	0.26	0.48	7050000	2450000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
39.510491140	43.334073280	3.80	1.09	0.36	0.31	0.31	0.55	7100000	2450000
39.314176580	43.871683530	4.73	1.92	-0.27	0.35	0.35	0.61	7150000	2450000
39.114920900	44.406593490	4.62	2.19	-0.65	0.36	0.37	0.64	7200000	2450000
38.912746450	44.938800540	3.01	1.42	-0.62	0.41	0.42	0.74	7250000	2450000
38.707675450	45.468303440	1.81	0.84	-0.59	0.44	0.44	0.80	7300000	2450000
38.499730020	45.995102290	1.06	0.48	-0.58	0.44	0.44	0.84	7350000	2450000
37.927079960	-26.197628330	-0.20	-2.71	-2.60	0.36	0.36	0.61	1250000	2400000
38.135956060	-25.675124430	-0.14	-2.56	-2.53	0.34	0.34	0.57	1300000	2400000
38.341983950	-25.149981960	-0.08	-1.65	-2.21	0.39	0.39	0.68	1350000	2400000
42.865740600	-9.411403671	0.07	-0.34	-1.09	0.38	0.38	0.67	2750000	2400000
42.979713150	-8.815422826	0.17	-0.45	-1.20	0.27	0.28	0.47	2800000	2400000
43.090199600	-8.217444208	0.33	-0.42	-1.30	0.26	0.27	0.45	2850000	2400000
43.197181620	-7.617514844	0.25	-0.26	-0.98	0.22	0.23	0.40	2900000	2400000
43.300641290	-7.015683406	0.13	-0.40	-0.90	0.20	0.21	0.35	2950000	2400000
43.400561090	-6.412000190	0.33	-0.55	-0.86	0.23	0.23	0.37	3000000	2400000
43.496923930	-5.806517087	0.51	-0.26	-0.68	0.17	0.17	0.29	3050000	2400000
43.589713170	-5.199287565	0.32	-0.04	-0.81	0.27	0.27	0.45	3100000	2400000
43.678912660	-4.590366632	0.17	-0.08	-1.11	0.32	0.32	0.53	3150000	2400000
43.764506700	-3.979810808	0.08	-0.14	-1.41	0.32	0.32	0.55	3200000	2400000
43.846480130	-3.367678087	0.01	-0.19	-1.44	0.35	0.35	0.60	3250000	2400000
43.924818290	-2.754027899	-0.02	-0.20	-1.33	0.38	0.38	0.65	3300000	2400000
43.999507070	-2.138921071	-0.02	-0.18	-1.19	0.37	0.37	0.62	3350000	2400000
44.070532910	-1.522419783	-0.05	-0.18	-0.96	0.30	0.30	0.51	3400000	2400000
44.137882830	-0.904587519	-0.07	-0.12	-0.88	0.25	0.25	0.43	3450000	2400000
44.201544430	-0.285489019	-0.02	-0.08	-1.14	0.26	0.26	0.45	3500000	2400000
44.261505920	0.334809770	-0.02	-0.13	-1.41	0.26	0.26	0.46	3550000	2400000
44.317756140	0.956241752	-0.08	-0.09	-1.47	0.27	0.27	0.47	3600000	2400000
44.370284530	1.578738736	-0.05	-0.08	-1.39	0.28	0.28	0.48	3650000	2400000
44.419081200	2.202231499	0.03	-0.19	-1.24	0.29	0.29	0.50	3700000	2400000
44.464136900	2.826649843	0.05	-0.31	-1.07	0.27	0.27	0.47	3750000	2400000
44.505443080	3.451922658	-0.01	-0.27	-0.96	0.27	0.27	0.46	3800000	2400000
44.542991840	4.077977992	-0.04	-0.15	-0.94	0.28	0.28	0.47	3850000	2400000
44.576775970	4.704743118	-0.05	-0.16	-0.96	0.27	0.27	0.47	3900000	2400000
44.606788980	5.332144595	-0.11	-0.28	-0.73	0.27	0.27	0.48	3950000	2400000
44.633025080	5.960108352	-0.22	-0.33	-0.25	0.27	0.27	0.49	4000000	2400000
44.655479170	6.588559747	-0.26	-0.18	0.13	0.23	0.23	0.45	4050000	2400000
44.674146910	7.217423650	-0.22	0.03	0.01	0.27	0.27	0.48	4100000	2400000
44.689024670	7.846624514	-0.08	0.09	-0.31	0.25	0.25	0.43	4150000	2400000
44.700109550	8.476086449	0.16	-0.02	-0.57	0.25	0.26	0.43	4200000	2400000
44.707399380	9.105733302	0.35	-0.03	-0.74	0.24	0.25	0.42	4250000	2400000
44.710892750	9.735488731	0.64	0.12	-1.00	0.27	0.28	0.47	4300000	2400000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
44.710588970	10.365276280	1.35	0.28	-1.18	0.23	0.24	0.41	4350000	2400000
44.706488100	10.995019480	2.17	0.35	-1.45	0.25	0.26	0.43	4400000	2400000
44.698590950	11.624641870	2.46	0.46	-2.18	0.23	0.23	0.39	4450000	2400000
44.686899050	12.254067140	2.11	0.50	-2.97	0.24	0.25	0.44	4500000	2400000
44.671414680	12.883219190	2.24	0.46	-2.43	0.34	0.34	0.59	4550000	2400000
44.652140850	13.512022150	2.29	0.43	-1.94	0.37	0.38	0.65	4600000	2400000
44.629081330	14.140400560	2.26	0.40	-1.58	0.39	0.39	0.67	4650000	2400000
44.602240570	14.768279360	2.30	0.41	-1.44	0.37	0.37	0.65	4700000	2400000
44.571623770	15.395583980	2.39	0.51	-1.49	0.36	0.35	0.62	4750000	2400000
44.537236840	16.022240460	2.35	0.74	-1.63	0.37	0.37	0.66	4800000	2400000
44.499086400	16.648175460	2.24	0.98	-1.80	0.37	0.37	0.68	4850000	2400000
44.457179750	17.273316370	2.04	1.15	-2.04	0.35	0.34	0.64	4900000	2400000
44.411524890	17.897591380	1.67	1.13	-2.36	0.31	0.31	0.60	4950000	2400000
44.362130510	18.520929510	1.48	1.18	-2.63	0.28	0.28	0.56	5000000	2400000
44.309005940	19.143260720	1.03	1.04	-2.37	0.29	0.29	0.53	5050000	2400000
44.252161200	19.764515940	0.44	0.90	-1.90	0.24	0.24	0.43	5100000	2400000
44.191606920	20.384627170	-0.25	0.96	-1.16	0.26	0.26	0.46	5150000	2400000
44.127354380	21.003527470	-0.73	1.21	-0.47	0.24	0.24	0.43	5200000	2400000
44.059415460	21.621151100	-1.14	0.85	-0.28	0.30	0.30	0.50	5250000	2400000
43.987802670	22.237433500	-1.54	0.28	-0.40	0.25	0.25	0.42	5300000	2400000
43.912529060	22.852311410	-1.85	-0.44	-0.85	0.24	0.24	0.42	5350000	2400000
43.833608300	23.465722860	-1.70	-0.42	-0.95	0.27	0.27	0.48	5400000	2400000
43.751054570	24.077607230	-1.36	-0.13	-0.67	0.24	0.25	0.42	5450000	2400000
43.664882630	24.687905330	-1.07	-0.18	-0.65	0.25	0.25	0.43	5500000	2400000
43.575107710	25.296559400	-1.07	-0.14	-0.83	0.26	0.26	0.44	5550000	2400000
43.481745590	25.903513150	-1.28	0.04	-0.90	0.25	0.25	0.41	5600000	2400000
43.384812510	26.508711820	-1.37	-0.29	-0.72	0.26	0.26	0.45	5650000	2400000
43.284325180	27.112102200	-1.26	-0.80	-0.55	0.26	0.26	0.47	5700000	2400000
43.180300740	27.713632650	-1.08	-0.53	-0.61	0.25	0.25	0.44	5750000	2400000
43.072756800	28.313253120	-0.99	-0.43	-0.73	0.29	0.28	0.51	5800000	2400000
42.961711330	28.910915210	-0.76	-0.45	-0.83	0.38	0.38	0.68	5850000	2400000
42.222960880	32.453260410	0.42	-0.64	-0.88	0.36	0.36	0.63	6150000	2400000
42.087938860	33.035998660	0.71	-0.74	-0.99	0.33	0.32	0.56	6200000	2400000
41.949571650	33.616451710	0.89	-1.12	-1.25	0.34	0.31	0.62	6250000	2400000
41.807880030	34.194586420	0.72	-1.34	-1.48	0.35	0.34	0.62	6300000	2400000
41.662885030	34.770371310	0.45	-1.73	-1.69	0.29	0.28	0.54	6350000	2400000
41.514607840	35.343776670	0.82	-2.45	-1.49	0.31	0.31	0.57	6400000	2400000
41.363069840	35.914774440	0.86	-2.15	-1.19	0.33	0.32	0.61	6450000	2400000
41.208292560	36.483338290	0.75	-1.20	-1.04	0.34	0.33	0.63	6500000	2400000
41.050297670	37.049443550	0.85	-0.88	-0.89	0.40	0.40	0.68	6550000	2400000
40.889106960	37.613067240	1.17	-0.80	-0.79	0.38	0.38	0.64	6600000	2400000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.724742320	38.174188020	1.67	-0.87	-0.68	0.30	0.30	0.50	6650000	2400000
40.557225720	38.732786190	1.59	-0.78	-0.58	0.34	0.34	0.57	6700000	2400000
40.386579200	39.288843680	1.45	-0.72	-0.54	0.31	0.31	0.59	6750000	2400000
40.212824850	39.842344030	1.50	-0.53	-0.46	0.31	0.31	0.60	6800000	2400000
40.035984790	40.393272330	1.87	-0.40	-0.12	0.33	0.33	0.61	6850000	2400000
39.856081160	40.941615270	2.75	-0.47	0.49	0.29	0.29	0.51	6900000	2400000
39.673136070	41.487361060	3.95	-0.41	0.56	0.30	0.30	0.51	6950000	2400000
39.487171650	42.030499410	4.29	-0.15	0.32	0.34	0.35	0.61	7000000	2400000
39.298209990	42.571021540	3.47	0.21	0.35	0.37	0.37	0.63	7050000	2400000
39.106273120	43.108920120	3.35	0.65	0.16	0.38	0.38	0.64	7100000	2400000
38.911383010	43.644189260	3.86	1.04	-0.17	0.37	0.37	0.60	7150000	2400000
38.713561560	44.176824490	16.21	-4.14	-0.44	0.41	0.33	0.59	7200000	2400000
38.512830580	44.706822690	16.99	-5.17	-0.47	0.49	0.40	0.69	7250000	2400000
38.309211770	45.234182110	17.31	-5.63	-0.49	0.54	0.43	0.77	7300000	2400000
38.102726730	45.758902330	17.62	-5.74	-0.51	0.58	0.44	0.82	7350000	2400000
37.893396900	46.280984210	18.02	-5.68	-0.55	0.61	0.45	0.85	7400000	2400000
37.530162230	-25.963645570	-0.25	-3.27	-2.38	0.33	0.33	0.55	1250000	2350000
37.737593670	-25.443158470	-0.14	-3.17	-2.55	0.18	0.19	0.30	1300000	2350000
37.942184800	-24.920095640	-0.09	-1.90	-2.21	0.34	0.34	0.58	1350000	2350000
42.431130260	-9.266309345	0.01	-0.46	-1.05	0.34	0.34	0.59	2750000	2350000
42.544136930	-8.674287748	0.09	-0.58	-1.05	0.25	0.25	0.42	2800000	2350000
42.653682460	-8.080326811	0.34	-0.57	-1.14	0.21	0.23	0.39	2850000	2350000
42.759749070	-7.484472476	0.17	-0.36	-1.12	0.27	0.27	0.46	2900000	2350000
42.862319390	-6.886772257	-0.10	-0.38	-1.10	0.27	0.27	0.46	2950000	2350000
42.961376430	-6.287275223	-0.16	-0.52	-1.01	0.23	0.23	0.38	3000000	2350000
43.056903640	-5.686031974	0.19	-0.46	-0.81	0.23	0.24	0.40	3050000	2350000
43.148884890	-5.083094614	0.31	-0.37	-0.79	0.23	0.23	0.39	3100000	2350000
43.237304520	-4.478516722	0.21	-0.29	-1.12	0.21	0.21	0.36	3150000	2350000
43.322147340	-3.872353320	0.07	-0.32	-1.50	0.20	0.20	0.32	3200000	2350000
43.403398650	-3.264660842	-0.05	-0.34	-1.49	0.23	0.23	0.39	3250000	2350000
43.481044260	-2.655497091	-0.08	-0.27	-1.38	0.29	0.29	0.48	3300000	2350000
43.555070510	-2.044921204	-0.05	-0.17	-1.28	0.29	0.29	0.48	3350000	2350000
43.625464280	-1.432993611	-0.09	-0.07	-1.02	0.27	0.27	0.45	3400000	2350000
43.692212980	-0.819775985	-0.14	-0.01	-0.81	0.23	0.23	0.40	3450000	2350000
43.755304640	-0.205331199	-0.03	-0.10	-0.96	0.23	0.23	0.40	3500000	2350000
43.814727830	0.410276725	0.01	-0.20	-1.18	0.26	0.26	0.46	3550000	2350000
43.870471750	1.026982669	-0.03	-0.20	-1.31	0.26	0.25	0.45	3600000	2350000
43.922526200	1.644720471	-0.02	-0.22	-1.28	0.28	0.28	0.47	3650000	2350000
43.970881590	2.263422985	-0.01	-0.30	-1.09	0.27	0.27	0.46	3700000	2350000
44.015529000	2.883022134	-0.05	-0.32	-0.85	0.26	0.26	0.45	3750000	2350000
44.056460130	3.503448979	-0.11	-0.22	-0.75	0.25	0.25	0.42	3800000	2350000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
44.093667350	4.124633773	-0.12	-0.15	-0.93	0.24	0.24	0.41	3850000	2350000
44.127143700	4.746506031	-0.14	-0.22	-1.06	0.25	0.25	0.44	3900000	2350000
44.156882890	5.368994594	-0.21	-0.29	-0.83	0.27	0.26	0.47	3950000	2350000
44.182879320	5.992027694	-0.23	-0.22	-0.44	0.27	0.26	0.49	4000000	2350000
44.205128080	6.615533029	-0.18	-0.09	-0.31	0.27	0.27	0.49	4050000	2350000
44.223624940	7.239437828	-0.18	0.02	-0.39	0.26	0.26	0.47	4100000	2350000
44.238366420	7.863668921	-0.15	0.05	-0.50	0.24	0.24	0.42	4150000	2350000
44.249349690	8.488152817	-0.04	-0.05	-0.61	0.25	0.26	0.43	4200000	2350000
44.256572680	9.112815771	0.07	-0.08	-0.82	0.24	0.25	0.43	4250000	2350000
44.260034010	9.737583858	0.27	0.09	-1.14	0.23	0.23	0.41	4300000	2350000
44.259733020	10.362383050	1.02	0.29	-1.15	0.24	0.24	0.41	4350000	2350000
44.255669760	10.987139290	2.15	0.39	-0.87	0.25	0.26	0.43	4400000	2350000
44.247845010	11.611778560	2.84	0.52	-1.15	0.23	0.24	0.40	4450000	2350000
44.236260270	12.236226950	2.79	0.69	-1.65	0.27	0.28	0.47	4500000	2350000
44.220917720	12.860410770	2.93	0.87	-1.53	0.30	0.31	0.52	4550000	2350000
44.201820300	13.484256560	2.88	0.84	-1.19	0.35	0.36	0.61	4600000	2350000
44.178971620	14.107691220	2.67	0.71	-1.07	0.38	0.38	0.65	4650000	2350000
44.152376000	14.730642040	2.61	0.54	-1.11	0.33	0.34	0.57	4700000	2350000
44.122038470	15.353036800	2.72	0.45	-1.22	0.21	0.21	0.37	4750000	2350000
44.087964740	15.974803830	2.41	0.64	-1.35	0.36	0.36	0.62	4800000	2350000
44.050161210	16.595872070	2.32	0.89	-1.57	0.36	0.36	0.66	4850000	2350000
44.008634940	17.216171150	2.20	1.15	-1.90	0.34	0.34	0.63	4900000	2350000
43.963393680	17.835631450	1.77	1.03	-2.12	0.32	0.33	0.60	4950000	2350000
43.914445820	18.454184160	1.27	0.66	-2.06	0.25	0.26	0.52	5000000	2350000
43.861800400	19.071761350	0.96	0.59	-1.93	0.32	0.32	0.56	5050000	2350000
43.805467100	19.688296030	0.44	0.52	-1.51	0.27	0.27	0.47	5100000	2350000
43.745456210	20.303722210	-0.25	0.80	-0.95	0.26	0.26	0.46	5150000	2350000
43.681778640	20.917974920	-0.80	1.07	-0.38	0.29	0.29	0.50	5200000	2350000
43.614445900	21.530990330	-1.24	1.00	-0.11	0.27	0.27	0.47	5250000	2350000
43.543470080	22.142705770	-1.49	0.59	-0.45	0.26	0.26	0.45	5300000	2350000
43.468863840	22.753059740	-1.68	0.23	-0.93	0.26	0.27	0.48	5350000	2350000
43.390640380	23.361992030	-1.68	0.06	-0.96	0.25	0.26	0.49	5400000	2350000
43.308813460	23.969443700	-1.52	-0.21	-0.59	0.23	0.23	0.42	5450000	2350000
43.223397350	24.575357180	-1.29	-0.34	-0.78	0.24	0.24	0.42	5500000	2350000
43.134406830	25.179676250	-1.23	0.02	-0.99	0.28	0.28	0.47	5550000	2350000
43.041857160	25.782346110	-1.31	0.14	-0.96	0.26	0.26	0.43	5600000	2350000
42.945764090	26.383313430	-1.30	-0.35	-0.66	0.28	0.28	0.47	5650000	2350000
42.846143800	26.982526330	-1.20	-0.62	-0.49	0.29	0.29	0.51	5700000	2350000
42.743012920	27.579934470	-1.30	-0.57	-0.48	0.25	0.25	0.47	5750000	2350000
42.636388500	28.175489010	-1.32	-0.63	-0.59	0.29	0.29	0.57	5800000	2350000
41.924280260	31.707355450	-0.01	-1.13	-0.79	0.40	0.40	0.72	6100000	2350000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
41.793709590	32.288700930	0.41	-1.08	-0.75	0.32	0.32	0.55	6150000	2350000
41.659794570	32.867859710	0.77	-1.20	-0.79	0.26	0.26	0.44	6200000	2350000
41.522555170	33.444797510	0.89	-1.51	-0.94	0.32	0.33	0.57	6250000	2350000
41.382011580	34.019481710	0.79	-1.76	-1.07	0.31	0.32	0.58	6300000	2350000
41.238184230	34.591881310	6.12	-12.22	-1.14	0.40	0.51	0.59	6350000	2350000
41.091093720	35.161966980	6.13	-12.44	-1.01	0.38	0.49	0.57	6400000	2350000
40.940760820	35.729711040	6.26	-13.34	-0.93	0.32	0.45	0.54	6450000	2350000
40.787206470	36.295087410	6.10	-13.25	-0.85	0.32	0.46	0.58	6500000	2350000
40.630451740	36.858071660	5.63	-12.44	-0.72	0.34	0.47	0.62	6550000	2350000
40.470517840	37.418640970	5.14	-12.01	-0.70	0.29	0.42	0.59	6600000	2350000
40.307426060	37.976774110	5.54	-12.47	-0.43	0.30	0.44	0.56	6650000	2350000
40.141197780	38.532451430	5.88	-13.14	-0.40	0.29	0.44	0.56	6700000	2350000
39.971854460	39.085654860	5.64	-13.19	-0.55	0.29	0.44	0.58	6750000	2350000
39.799417610	39.636367880	4.85	-12.53	-0.71	0.34	0.46	0.62	6800000	2350000
39.623908770	40.184575510	12.16	-8.73	-0.41	0.39	0.43	0.65	6850000	2350000
39.445349500	40.730264250	12.78	-8.76	0.05	0.40	0.44	0.63	6900000	2350000
39.263761370	41.273422140	13.46	-8.28	0.16	0.42	0.44	0.62	6950000	2350000
39.079165930	41.814038650	14.03	-7.40	0.08	0.42	0.43	0.64	7000000	2350000
38.891584720	42.352104700	14.49	-6.34	0.07	0.40	0.40	0.68	7050000	2350000
38.701039220	42.887612660	15.13	-5.47	-0.04	0.42	0.40	0.68	7100000	2350000
38.507550870	43.420556260	15.90	-4.66	-0.19	0.41	0.37	0.63	7150000	2350000
38.311141040	43.950930620	16.99	-4.52	-0.26	0.38	0.29	0.51	7200000	2350000
38.111831000	44.478732210	17.28	-5.13	-0.29	0.44	0.35	0.60	7250000	2350000
37.909641950	45.003958800	17.06	-5.38	-0.35	0.51	0.40	0.74	7300000	2350000
37.704594970	45.526609470	17.30	-5.44	-0.42	0.56	0.43	0.81	7350000	2350000
37.496711010	46.046684550	17.75	-5.38	-0.50	0.59	0.44	0.84	7400000	2350000
37.132112980	-25.733499710	-0.34	-3.17	-2.12	0.35	0.36	0.61	1250000	2300000
37.338121670	-25.215020840	-0.36	-3.38	-2.23	0.30	0.31	0.50	1300000	2300000
37.541298030	-24.694027580	-0.21	-2.23	-2.02	0.36	0.37	0.63	1350000	2300000
41.996036550	-9.124017126	-0.01	-0.58	-1.15	0.31	0.32	0.54	2750000	2300000
42.108096130	-8.535889443	0.07	-0.66	-1.24	0.24	0.24	0.40	2800000	2300000
42.216719150	-7.945878839	0.23	-0.54	-1.32	0.22	0.23	0.39	2850000	2300000
42.321888380	-7.354030191	0.12	-0.37	-1.27	0.25	0.26	0.43	2900000	2300000
42.423586950	-6.760389880	-0.17	-0.39	-1.17	0.24	0.25	0.43	2950000	2300000
42.521798420	-6.165005781	-0.19	-0.51	-0.99	0.24	0.24	0.40	3000000	2300000
42.616506710	-5.567927230	0.06	-0.55	-0.87	0.24	0.24	0.39	3050000	2300000
42.707696210	-4.969205005	0.29	-0.50	-0.98	0.29	0.29	0.49	3100000	2300000
42.795351750	-4.368891294	0.33	-0.50	-1.20	0.28	0.28	0.47	3150000	2300000
42.879458590	-3.767039667	0.17	-0.49	-1.31	0.26	0.26	0.43	3200000	2300000
42.960002510	-3.163705040	-0.11	-0.42	-1.21	0.24	0.24	0.39	3250000	2300000
43.036969760	-2.558943640	-0.18	-0.31	-1.18	0.23	0.23	0.38	3300000	2300000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
43.110347110	-1.952812970	-0.08	-0.19	-1.19	0.22	0.22	0.36	3350000	2300000
43.180121850	-1.345371762	-0.12	-0.08	-0.94	0.24	0.24	0.40	3400000	2300000
43.246281810	-0.736679941	-0.20	-0.05	-0.73	0.23	0.23	0.39	3450000	2300000
43.308815370	-0.126798572	-0.12	-0.14	-0.75	0.24	0.24	0.41	3500000	2300000
43.367711500	0.484210180	-0.02	-0.23	-0.85	0.24	0.24	0.42	3550000	2300000
43.422959720	1.096283105	0.02	-0.27	-0.98	0.25	0.25	0.42	3600000	2300000
43.474550170	1.709355999	-0.02	-0.29	-1.06	0.25	0.25	0.42	3650000	2300000
43.522473580	2.323363719	-0.10	-0.26	-0.93	0.26	0.26	0.45	3700000	2300000
43.566721300	2.938240236	-0.18	-0.19	-0.78	0.23	0.23	0.40	3750000	2300000
43.607285320	3.553918695	-0.15	-0.12	-0.97	0.24	0.24	0.40	3800000	2300000
43.644158250	4.170331476	-0.10	-0.22	-1.37	0.22	0.22	0.38	3850000	2300000
43.677333350	4.787410254	-0.06	-0.34	-1.54	0.25	0.24	0.42	3900000	2300000
43.706804540	5.405086061	-0.11	-0.25	-1.14	0.25	0.25	0.43	3950000	2300000
43.732566410	6.023289351	-0.10	-0.08	-0.72	0.24	0.24	0.42	4000000	2300000
43.754614210	6.641950068	-0.06	-0.09	-0.81	0.25	0.26	0.43	4050000	2300000
43.772943850	7.260997709	-0.16	-0.20	-0.95	0.20	0.21	0.35	4100000	2300000
43.787551950	7.880361394	-0.20	-0.18	-0.82	0.29	0.29	0.50	4150000	2300000
43.798435800	8.499969934	-0.08	-0.14	-0.85	0.34	0.34	0.58	4200000	2300000
43.805593380	9.119751898	0.00	-0.11	-1.04	0.34	0.35	0.58	4250000	2300000
43.809023350	9.739635689	0.12	-0.05	-1.33	0.29	0.30	0.51	4300000	2300000
43.808725090	10.359549610	0.49	-0.03	-1.26	0.25	0.26	0.44	4350000	2300000
43.804698640	10.979421920	1.32	-0.08	-0.42	0.21	0.22	0.38	4400000	2300000
43.796944750	11.599180950	2.07	-0.01	-0.14	0.26	0.27	0.45	4450000	2300000
43.785464860	12.218755100	2.67	0.45	-0.30	0.26	0.27	0.44	4500000	2300000
43.770261110	12.838073000	3.46	1.11	-0.33	0.22	0.23	0.38	4550000	2300000
43.751336320	13.457063480	3.69	1.27	-0.21	0.26	0.27	0.45	4600000	2300000
43.728693980	14.075655740	3.10	1.08	-0.48	0.35	0.35	0.60	4650000	2300000
43.702338280	14.693779330	2.71	0.81	-0.76	0.36	0.37	0.62	4700000	2300000
43.672274080	15.311364270	2.54	0.64	-0.94	0.35	0.35	0.60	4750000	2300000
43.638506900	15.928341110	2.41	0.62	-1.04	0.35	0.35	0.62	4800000	2300000
43.601042930	16.544640970	2.43	0.71	-1.19	0.28	0.28	0.57	4850000	2300000
43.559889010	17.160195640	2.30	0.99	-1.67	0.33	0.33	0.63	4900000	2300000
43.515052620	17.774937620	2.04	0.89	-1.97	0.34	0.34	0.63	4950000	2300000
43.466541890	18.388800190	1.58	0.58	-1.91	0.35	0.35	0.62	5000000	2300000
43.414365560	19.001717440	1.06	0.33	-1.60	0.34	0.34	0.60	5050000	2300000
43.358532990	19.613624390	0.43	0.07	-1.10	0.21	0.22	0.45	5100000	2300000
43.299054160	20.224456980	-0.25	0.58	-0.89	0.27	0.28	0.50	5150000	2300000
43.235939610	20.834152170	-0.93	0.84	-0.64	0.28	0.28	0.50	5200000	2300000
43.169200500	21.442647970	-1.51	0.68	-0.52	0.27	0.27	0.48	5250000	2300000
43.098848510	22.049883490	-1.79	0.43	-0.88	0.27	0.28	0.48	5300000	2300000
43.024895910	22.655798990	-1.86	0.48	-1.40	0.24	0.24	0.42	5350000	2300000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
42.947355490	23.260335940	-1.88	0.29	-1.17	0.26	0.26	0.45	5400000	2300000
42.866240560	23.863437030	-1.84	-0.18	-0.63	0.24	0.24	0.42	5450000	2300000
42.781564960	24.465046240	-1.71	-0.22	-0.66	0.23	0.23	0.40	5500000	2300000
42.693342990	25.065108880	-1.43	0.22	-0.84	0.26	0.26	0.43	5550000	2300000
42.601589440	25.663571590	-1.14	0.15	-0.72	0.26	0.26	0.44	5600000	2300000
42.506319580	26.260382400	-1.05	-0.23	-0.53	0.27	0.27	0.47	5650000	2300000
42.407549090	26.855490770	-0.96	0.03	-0.47	0.29	0.29	0.51	5700000	2300000
42.305294100	27.448847600	-1.10	0.13	-0.47	0.23	0.23	0.46	5750000	2300000
42.199571120	28.040405240	-1.43	-0.69	-0.54	0.23	0.23	0.56	5800000	2300000
42.090397080	28.630117550	-1.22	-0.77	-0.62	0.36	0.36	0.68	5850000	2300000
41.619541350	30.969643930	-0.60	-1.85	-0.82	0.41	0.41	0.74	6050000	2300000
41.493378190	31.549490950	-0.27	-1.81	-0.71	0.40	0.40	0.71	6100000	2300000
41.363872690	32.127248080	0.16	-1.77	-0.62	0.35	0.35	0.60	6150000	2300000
41.231043980	32.702880040	0.56	-2.16	-0.58	0.10	0.10	0.27	6200000	2300000
41.094911470	33.276353150	0.65	-1.72	-0.54	0.34	0.35	0.55	6250000	2300000
40.955494770	33.847635330	1.47	-19.84	-0.50	0.35	0.36	0.55	6300000	2300000
40.812813720	34.416696060	2.54	-19.46	-0.62	0.36	0.36	0.59	6350000	2300000
40.666888340	34.983506420	3.52	-18.73	-0.77	0.29	0.28	0.52	6400000	2300000
40.517738850	35.548039080	4.92	-20.02	-0.80	0.29	0.30	0.54	6450000	2300000
40.365385590	36.110268280	5.91	-19.79	-0.66	0.30	0.31	0.55	6500000	2300000
40.209849050	36.670169800	6.51	-18.68	-0.43	0.28	0.29	0.53	6550000	2300000
40.051149870	37.227721020	7.20	-18.35	-0.34	0.30	0.30	0.55	6600000	2300000
39.889308770	37.782900820	8.42	-17.87	-0.42	0.32	0.33	0.59	6650000	2300000
39.724346550	38.335689660	9.62	-17.63	-0.63	0.31	0.31	0.58	6700000	2300000
39.556284110	38.886069470	5.30	-13.05	-0.94	0.31	0.45	0.59	6750000	2300000
39.385142380	39.434023720	4.12	-12.46	-1.22	0.30	0.44	0.58	6800000	2300000
39.210942360	39.979537340	11.37	-8.39	-0.83	0.33	0.36	0.61	6850000	2300000
39.033705040	40.522596730	12.28	-9.14	-0.15	0.33	0.35	0.62	6900000	2300000
38.853451440	41.063189740	13.22	-8.32	0.07	0.38	0.40	0.65	6950000	2300000
38.670202570	41.601305660	13.84	-7.20	0.07	0.39	0.39	0.66	7000000	2300000
38.483979420	42.136935150	14.18	-5.91	-0.02	0.34	0.33	0.67	7050000	2300000
38.294802950	42.670070280	14.97	-5.20	-0.12	0.39	0.35	0.68	7100000	2300000
38.102694070	43.200704470	15.96	-4.66	-0.24	0.39	0.32	0.63	7150000	2300000
37.907673610	43.728832480	17.06	-5.01	-0.17	0.38	0.30	0.54	7200000	2300000
37.709762360	44.254450360	16.90	-5.20	-0.17	0.42	0.33	0.60	7250000	2300000
37.508980990	44.777555470	16.35	-5.19	-0.21	0.46	0.36	0.71	7300000	2300000
37.305350090	45.298146410	16.87	-5.18	-0.35	0.53	0.42	0.79	7350000	2300000
37.098890110	45.816223040	17.48	-5.09	-0.46	0.58	0.44	0.84	7400000	2300000
36.732947190	-25.507115970	-0.40	-2.90	-1.84	0.35	0.37	0.62	1250000	2250000
36.937554680	-24.990636010	-0.55	-3.72	-1.95	0.23	0.27	0.42	1300000	2250000
37.139337920	-24.471701580	-0.30	-2.27	-1.76	0.38	0.39	0.67	1350000	2250000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
41.560461310	-8.984454861	0.01	-0.69	-1.26	0.31	0.31	0.54	2750000	2250000
41.671592130	-8.400156988	0.06	-0.74	-1.35	0.22	0.23	0.40	2800000	2250000
41.779310600	-7.814030683	0.17	-0.54	-1.25	0.25	0.25	0.44	2850000	2250000
41.883600000	-7.226119778	0.25	-0.44	-1.29	0.23	0.23	0.39	2900000	2250000
41.984443990	-6.636469550	0.22	-0.53	-1.31	0.22	0.22	0.37	2950000	2250000
42.081826600	-6.045126703	0.07	-0.54	-1.11	0.30	0.30	0.49	3000000	2250000
42.175732260	-5.452139345	0.18	-0.47	-1.06	0.26	0.26	0.43	3050000	2250000
42.266145840	-4.857556961	0.28	-0.42	-1.25	0.29	0.29	0.47	3100000	2250000
42.353052620	-4.261430387	0.34	-0.46	-1.43	0.28	0.28	0.47	3150000	2250000
42.436438330	-3.663811781	0.27	-0.47	-1.45	0.24	0.24	0.40	3200000	2250000
42.516289190	-3.064754587	-0.06	-0.41	-1.09	0.24	0.24	0.40	3250000	2250000
42.592591880	-2.464313505	-0.19	-0.37	-0.85	0.22	0.22	0.37	3300000	2250000
42.665333580	-1.862544450	-0.15	-0.31	-0.76	0.23	0.23	0.38	3350000	2250000
42.734501990	-1.259504516	-0.19	-0.19	-0.63	0.23	0.23	0.39	3400000	2250000
42.800085310	-0.655251933	-0.30	-0.07	-0.55	0.23	0.23	0.39	3450000	2250000
42.862072300	-0.049846022	-0.28	-0.07	-0.56	0.26	0.26	0.43	3500000	2250000
42.920452280	0.556652848	-0.19	-0.11	-0.55	0.24	0.24	0.41	3550000	2250000
42.975215100	1.164183311	-0.13	-0.14	-0.62	0.22	0.22	0.38	3600000	2250000
43.026351220	1.772683050	-0.14	-0.15	-0.76	0.24	0.24	0.42	3650000	2250000
43.073851670	2.382088854	-0.16	-0.09	-0.75	0.24	0.24	0.41	3700000	2250000
43.117708080	2.992336667	-0.16	-0.05	-0.80	0.25	0.25	0.43	3750000	2250000
43.157912690	3.603361645	-0.10	-0.09	-1.13	0.27	0.27	0.46	3800000	2250000
43.194458360	4.215098216	-0.04	-0.22	-1.48	0.31	0.31	0.53	3850000	2250000
43.227338560	4.827480134	0.02	-0.31	-1.68	0.28	0.28	0.48	3900000	2250000
43.256547420	5.440440541	-0.06	-0.21	-1.39	0.17	0.19	0.35	3950000	2250000
43.282079690	6.053912030	-0.17	-0.14	-0.98	0.25	0.26	0.44	4000000	2250000
43.303930780	6.667826705	-0.09	-0.21	-1.08	0.23	0.23	0.40	4050000	2250000
43.322096750	7.282116246	-0.08	-0.25	-1.15	0.31	0.31	0.52	4100000	2250000
43.336574310	7.896711974	-0.09	-0.24	-1.04	0.36	0.36	0.61	4150000	2250000
43.354454390	9.126545865	0.05	-0.20	-1.10	0.35	0.35	0.60	4250000	2250000
43.357853680	9.741645461	0.10	-0.27	-1.35	0.29	0.30	0.51	4300000	2250000
43.357558080	10.356774240	0.28	-0.49	-1.20	0.30	0.30	0.51	4350000	2250000
43.353567650	10.971862720	0.66	-0.76	-0.61	0.27	0.27	0.46	4400000	2250000
43.345883120	11.586841450	1.24	-0.84	-0.04	0.26	0.27	0.46	4450000	2250000
43.334505870	12.201641080	1.85	-0.40	0.08	0.20	0.21	0.35	4500000	2250000
43.319437980	12.816192440	2.91	0.68	0.10	0.22	0.23	0.39	4550000	2250000
43.300682150	13.430426610	3.69	1.47	0.21	0.22	0.23	0.40	4600000	2250000
43.278241790	14.044274960	3.20	1.43	-0.20	0.31	0.32	0.54	4650000	2250000
43.222324300	15.270541590	2.47	0.84	-0.78	0.39	0.39	0.68	4750000	2250000
43.188857210	15.882824730	2.38	0.69	-0.92	0.38	0.38	0.68	4800000	2250000
43.151725660	16.494451880	2.38	0.69	-1.14	0.35	0.35	0.65	4850000	2250000

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43.110936270	17.105356900	2.42	0.81	-1.60	0.36	0.36	0.65	4900000	2250000
43.066496270	17.715474330	2.53	0.84	-2.07	0.31	0.31	0.57	4950000	2250000
43.018413540	18.324739450	2.18	0.61	-1.99	0.33	0.33	0.57	5000000	2250000
42.966696520	18.933088330	1.35	0.29	-1.50	0.36	0.36	0.62	5050000	2250000
42.911354300	19.540457900	0.54	0.19	-1.02	0.34	0.34	0.60	5100000	2250000
42.852396500	20.146786000	-0.22	0.51	-0.83	0.30	0.30	0.55	5150000	2250000
42.789833360	20.752011400	-1.09	0.73	-0.91	0.28	0.29	0.52	5200000	2250000
42.723675660	21.356073920	-1.83	0.58	-0.92	0.29	0.30	0.52	5250000	2250000
42.653934720	21.958914400	-2.25	0.42	-1.03	0.28	0.28	0.48	5300000	2250000
42.580622430	22.560474780	-2.46	0.45	-1.18	0.25	0.25	0.42	5350000	2250000
42.503751150	23.160698170	-2.43	0.43	-0.93	0.22	0.22	0.38	5400000	2250000
42.423333810	23.759528840	-2.27	0.28	-0.48	0.25	0.25	0.42	5450000	2250000
42.339383780	24.356912270	-2.04	0.37	-0.39	0.24	0.24	0.42	5500000	2250000
42.251914950	24.952795250	-1.67	0.48	-0.49	0.24	0.24	0.43	5550000	2250000
42.160941640	25.547125810	-1.16	0.09	-0.46	0.26	0.26	0.45	5600000	2250000
42.066478630	26.139853340	-0.89	0.03	-0.45	0.27	0.28	0.47	5650000	2250000
41.968541150	26.730928560	-1.00	0.51	-0.53	0.30	0.30	0.52	5700000	2250000
41.867144810	27.320303600	-1.12	0.85	-0.55	0.26	0.26	0.48	5750000	2250000
41.762305650	27.907931970	-1.46	-0.52	-0.54	0.27	0.27	0.53	5800000	2250000
41.654040070	28.493768640	-1.41	-0.80	-0.58	0.34	0.34	0.62	5850000	2250000
41.542364850	29.077769990	-1.33	-1.05	-0.65	0.35	0.35	0.63	5900000	2250000
41.427297110	29.659893910	-1.23	-2.09	-0.79	0.37	0.37	0.64	5950000	2250000
41.308854290	30.240099730	-1.19	-2.62	-0.91	0.37	0.37	0.64	6000000	2250000
41.187054170	30.818348320	-1.09	-3.03	-0.86	0.37	0.37	0.66	6050000	2250000
41.061914800	31.394602020	-0.64	-2.60	-0.61	0.39	0.39	0.67	6100000	2250000
40.933454510	31.968824700	-0.15	-2.08	-0.46	0.38	0.38	0.63	6150000	2250000
40.801691910	32.540981760	-1.57	-21.07	-0.47	0.35	0.36	0.55	6200000	2250000
40.666645840	33.111040120	-0.45	-20.39	-0.37	0.33	0.33	0.54	6250000	2250000
40.528335360	33.678968210	0.88	-19.47	-0.09	0.21	0.22	0.38	6300000	2250000
40.386779750	34.244736020	2.11	-19.66	-0.29	0.29	0.30	0.51	6350000	2250000
40.241998460	34.808315050	3.27	-19.35	-0.54	0.30	0.30	0.54	6400000	2250000
40.094011150	35.369678320	4.58	-19.57	-0.71	0.34	0.34	0.58	6450000	2250000
39.942837600	35.928800380	5.71	-19.58	-0.62	0.31	0.31	0.54	6500000	2250000
39.788497760	36.485657280	6.42	-19.07	-0.37	0.31	0.32	0.53	6550000	2250000
39.631011680	37.040226580	7.15	-18.63	-0.16	0.23	0.24	0.44	6600000	2250000
39.470399520	37.592487340	8.21	-17.39	-0.63	0.33	0.34	0.60	6650000	2250000
39.306681560	38.142420080	9.17	-16.41	-1.09	0.26	0.28	0.55	6700000	2250000
39.139878110	38.690006810	9.75	-16.01	-1.43	0.28	0.28	0.54	6750000	2250000
38.970009580	39.235230980	9.82	-15.42	-1.41	0.29	0.29	0.56	6800000	2250000
38.797096400	39.778077480	10.96	-15.55	-0.84	0.31	0.31	0.61	6850000	2250000
38.621159030	40.318532620	12.68	-8.70	-0.12	0.34	0.35	0.62	6900000	2250000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
38.442217950	40.856584110	13.40	-8.02	0.19	0.37	0.37	0.66	6950000	2250000
38.260293650	41.392221070	13.85	-7.05	0.26	0.36	0.36	0.66	7000000	2250000
38.075406580	41.925433940	14.18	-6.16	0.14	0.34	0.31	0.66	7050000	2250000
37.887577180	42.456214530	14.87	-5.43	-0.01	0.39	0.36	0.70	7100000	2250000
37.696825840	42.984555970	15.65	-5.00	-0.14	0.42	0.36	0.70	7150000	2250000
37.503172900	43.510452690	16.21	-5.07	-0.16	0.44	0.38	0.70	7200000	2250000
37.306638630	44.033900380	16.14	-5.10	-0.15	0.45	0.38	0.71	7250000	2250000
37.107243220	44.554896010	15.88	-5.01	-0.17	0.45	0.36	0.73	7300000	2250000
36.905006760	45.073437750	16.63	-4.95	-0.33	0.52	0.42	0.80	7350000	2250000
36.699949230	45.589525000	17.30	-4.81	-0.45	0.57	0.45	0.84	7400000	2250000
36.332679160	-25.284421370	-0.29	-1.98	-1.54	0.40	0.41	0.73	1250000	2200000
36.535906680	-24.769930350	-0.33	-2.23	-1.58	0.38	0.39	0.69	1300000	2200000
41.010814210	-9.426266659	-0.05	-0.57	-1.14	0.38	0.38	0.68	2700000	2200000
41.124406080	-8.847552893	-0.04	-0.76	-1.20	0.28	0.28	0.50	2750000	2200000
41.234626010	-8.267021931	0.02	-0.78	-1.16	0.27	0.28	0.47	2800000	2200000
41.341457430	-7.684715176	0.13	-0.67	-1.07	0.28	0.28	0.47	2850000	2200000
41.444884120	-7.100675438	0.24	-0.65	-1.20	0.24	0.25	0.41	2900000	2200000
41.544890240	-6.514946913	0.26	-0.67	-1.31	0.25	0.25	0.41	2950000	2200000
41.641460290	-5.927575165	0.12	-0.60	-1.09	0.27	0.27	0.44	3000000	2200000
41.734579180	-5.338607101	0.08	-0.47	-1.00	0.25	0.25	0.41	3050000	2200000
41.824232240	-4.748090949	0.10	-0.40	-1.26	0.22	0.22	0.37	3100000	2200000
41.910405200	-4.156076230	0.10	-0.45	-1.39	0.29	0.29	0.47	3150000	2200000
41.993084240	-3.562613728	0.03	-0.46	-1.30	0.30	0.30	0.50	3200000	2200000
42.072255980	-2.967755461	-0.13	-0.44	-1.08	0.26	0.26	0.43	3250000	2200000
42.147907540	-2.371554646	-0.27	-0.41	-0.79	0.24	0.24	0.39	3300000	2200000
42.220026480	-1.774065661	-0.33	-0.33	-0.70	0.23	0.23	0.37	3350000	2200000
42.288600900	-1.175344014	-0.31	-0.18	-0.66	0.23	0.23	0.38	3400000	2200000
42.353619360	-0.575446294	-0.33	-0.01	-0.61	0.23	0.23	0.40	3450000	2200000
42.415070990	0.025569865	-0.35	0.00	-0.56	0.25	0.25	0.42	3500000	2200000
42.472945440	0.627645827	-0.33	-0.11	-0.52	0.28	0.28	0.48	3550000	2200000
42.527232880	1.230722007	-0.32	-0.13	-0.51	0.26	0.26	0.44	3600000	2200000
42.577924070	1.834737912	-0.25	-0.06	-0.53	0.23	0.23	0.40	3650000	2200000
42.625010330	2.439632192	-0.11	0.06	-0.46	0.20	0.20	0.36	3700000	2200000
42.668483570	3.045342696	-0.12	-0.03	-0.62	0.24	0.24	0.43	3750000	2200000
42.708336260	3.651806518	-0.14	-0.12	-0.97	0.34	0.34	0.57	3800000	2200000
42.777152970	4.866739075	-0.08	-0.20	-1.36	0.37	0.37	0.64	3900000	2200000
42.806104990	5.475078743	-0.17	-0.20	-1.23	0.34	0.34	0.60	3950000	2200000
42.831412480	6.083913712	-0.34	-0.23	-1.02	0.28	0.29	0.51	4000000	2200000
42.853071000	6.693178166	-0.21	-0.24	-1.07	0.32	0.32	0.56	4050000	2200000
42.871076730	7.302805888	-0.09	-0.25	-1.15	0.37	0.38	0.65	4100000	2200000
42.896117760	8.522884600	0.07	-0.30	-1.09	0.34	0.35	0.59	4200000	2200000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
42.903148640	9.133201688	0.15	-0.28	-1.01	0.28	0.28	0.48	4250000	2200000
42.906517880	9.743614362	0.16	-0.44	-1.14	0.26	0.26	0.44	4300000	2200000
42.906224900	10.354055320	0.19	-0.86	-1.22	0.25	0.26	0.44	4350000	2200000
42.902269730	10.964457220	0.47	-1.32	-0.75	0.21	0.22	0.38	4400000	2200000
42.894653090	11.574752770	0.89	-1.54	-0.28	0.23	0.24	0.41	4450000	2200000
42.883376320	12.184874780	1.21	-1.44	-0.47	0.22	0.23	0.39	4500000	2200000
42.868441410	12.794756220	1.94	-0.50	-0.55	0.25	0.25	0.43	4550000	2200000
42.849851010	13.404330280	2.97	0.93	-0.32	0.23	0.24	0.41	4600000	2200000
42.827608380	14.013530460	3.00	1.58	-0.44	0.23	0.25	0.43	4650000	2200000
42.801717460	14.622290590	2.76	1.34	-0.59	0.34	0.35	0.59	4700000	2200000
42.772182770	15.230544930	2.59	1.01	-0.71	0.38	0.39	0.67	4750000	2200000
42.739009490	15.838228220	2.49	0.79	-0.87	0.39	0.39	0.69	4800000	2200000
42.702203420	16.445275700	2.45	0.70	-1.11	0.39	0.39	0.70	4850000	2200000
42.661770960	17.051623250	2.51	0.70	-1.47	0.39	0.39	0.68	4900000	2200000
42.617719120	17.657207370	2.77	0.73	-1.91	0.33	0.33	0.56	4950000	2200000
42.570055510	18.261965260	2.76	0.61	-2.03	0.24	0.25	0.42	5000000	2200000
42.518788320	18.865834910	1.58	0.18	-1.36	0.35	0.36	0.61	5050000	2200000
42.463926320	19.468755100	0.61	-0.02	-0.76	0.33	0.33	0.59	5100000	2200000
42.405478860	20.070665470	-0.34	0.27	-0.41	0.20	0.23	0.47	5150000	2200000
42.343455820	20.671506600	-1.42	0.80	-0.75	0.27	0.28	0.52	5200000	2200000
42.277867660	21.271219990	-2.13	1.07	-0.85	0.27	0.28	0.50	5250000	2200000
42.208725340	21.869748190	-2.58	0.92	-0.76	0.26	0.26	0.45	5300000	2200000
42.136040360	22.467034770	-3.00	0.46	-0.56	0.24	0.24	0.42	5350000	2200000
42.059824730	23.063024400	-3.15	0.27	-0.34	0.24	0.24	0.41	5400000	2200000
41.980090940	23.657662890	-2.93	0.45	-0.20	0.24	0.24	0.40	5450000	2200000
41.896851960	24.250897210	-2.64	0.41	-0.28	0.28	0.28	0.46	5500000	2200000
41.810121250	24.842675540	-2.34	0.06	-0.42	0.25	0.25	0.43	5550000	2200000
41.719912690	25.432947290	-1.93	-0.22	-0.53	0.23	0.23	0.40	5600000	2200000
41.626240610	26.021663150	-1.46	-0.15	-0.62	0.24	0.25	0.42	5650000	2200000
41.529119770	26.608775100	-1.68	0.08	-0.71	0.23	0.24	0.44	5700000	2200000
41.428565310	27.194236450	-1.81	0.05	-0.67	0.29	0.29	0.50	5750000	2200000
41.324592780	27.778001840	-1.85	-0.74	-0.62	0.24	0.24	0.47	5800000	2200000
41.217218100	28.360027310	-1.57	-0.91	-0.63	0.31	0.31	0.54	5850000	2200000
41.106457540	28.940270270	-1.56	-0.94	-0.59	0.15	0.15	0.34	5900000	2200000
40.992327720	29.518689530	-1.32	-4.64	-0.80	0.26	0.26	0.45	5950000	2200000
40.874845560	30.095245360	-1.54	-3.48	-1.05	0.21	0.21	0.41	6000000	2200000
40.754028320	30.669899410	-1.59	-4.47	-0.91	0.26	0.26	0.52	6050000	2200000
40.629893530	31.242614840	-2.54	-21.88	-0.34	0.37	0.37	0.60	6100000	2200000
40.502458980	31.813356210	-2.45	-21.84	-0.19	0.35	0.35	0.60	6150000	2200000
40.371742760	32.382089580	-2.48	-21.58	-0.52	0.28	0.29	0.53	6200000	2200000
40.237763160	32.948782470	-1.15	-21.30	-0.76	0.31	0.31	0.53	6250000	2200000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.100538700	33.513403860	0.58	-20.65	-0.63	0.31	0.31	0.52	6300000	2200000
39.960088110	34.075924210	1.88	-20.19	-0.51	0.30	0.31	0.53	6350000	2200000
39.816430330	34.636315460	3.10	-19.91	-0.68	0.28	0.28	0.52	6400000	2200000
39.669584440	35.194551000	4.39	-19.51	-0.89	0.32	0.32	0.57	6450000	2200000
39.519569690	35.750605700	5.53	-19.38	-0.85	0.27	0.27	0.49	6500000	2200000
39.366405490	36.304455880	6.27	-18.78	-0.70	0.32	0.32	0.53	6550000	2200000
39.210111330	36.856079320	7.12	-17.77	-0.70	0.35	0.35	0.60	6600000	2200000
39.050706850	37.405455240	8.10	-16.78	-0.98	0.34	0.34	0.62	6650000	2200000
38.888211770	37.952564280	9.07	-15.87	-1.27	0.33	0.34	0.61	6700000	2200000
38.722645880	38.497388510	9.87	-15.31	-1.37	0.31	0.32	0.59	6750000	2200000
38.554029030	39.039911420	10.61	-15.12	-1.06	0.31	0.32	0.62	6800000	2200000
38.382381140	39.580117860	12.89	-8.26	-0.35	0.29	0.28	0.58	6850000	2200000
38.207722150	40.117994090	13.64	-8.11	0.17	0.30	0.30	0.58	6900000	2200000
38.030071990	40.653527710	13.84	-7.51	0.49	0.33	0.34	0.62	6950000	2200000
37.849450650	41.186707680	14.02	-6.81	0.67	0.25	0.24	0.57	7000000	2200000
37.665878060	41.717524250	14.31	-6.21	0.54	0.34	0.32	0.64	7050000	2200000
37.479374150	42.245969030	14.82	-5.65	0.23	0.40	0.38	0.72	7100000	2200000
37.289958820	42.772034870	15.38	-5.28	0.00	0.44	0.41	0.76	7150000	2200000
37.097651900	43.295715890	15.79	-5.12	-0.12	0.46	0.42	0.78	7200000	2200000
36.902473170	43.817007490	15.97	-5.01	-0.19	0.48	0.42	0.79	7250000	2200000
36.704442330	44.335906240	16.17	-4.87	-0.26	0.50	0.43	0.80	7300000	2200000
36.503579020	44.852409940	16.66	-4.72	-0.37	0.53	0.45	0.83	7350000	2200000
40.575196640	-9.288304339	-0.07	-0.64	-1.16	0.36	0.36	0.64	2700000	2150000
40.687872060	-8.713243956	-0.10	-0.83	-1.19	0.22	0.22	0.43	2750000	2150000
40.797198520	-8.136418187	0.05	-0.85	-1.02	0.25	0.25	0.44	2800000	2150000
40.903159960	-7.557867493	0.15	-0.75	-0.90	0.27	0.27	0.45	2850000	2150000
41.005740630	-6.977633681	0.15	-0.68	-1.08	0.25	0.25	0.42	2900000	2150000
41.104925170	-6.395759892	0.07	-0.63	-1.25	0.26	0.26	0.42	2950000	2150000
41.200698540	-5.812290576	-0.01	-0.56	-0.99	0.28	0.28	0.46	3000000	2150000
41.293046120	-5.227271470	-0.13	-0.52	-0.68	0.24	0.24	0.39	3050000	2150000
41.381953670	-4.640749577	-0.16	-0.54	-0.76	0.25	0.25	0.41	3100000	2150000
41.467407350	-4.052773140	-0.17	-0.56	-1.01	0.27	0.27	0.44	3150000	2150000
41.549393780	-3.463391609	-0.21	-0.53	-1.04	0.27	0.27	0.45	3200000	2150000
41.627899990	-2.872655615	-0.29	-0.46	-1.04	0.27	0.27	0.44	3250000	2150000
41.702913480	-2.280616938	-0.41	-0.39	-1.02	0.27	0.27	0.44	3300000	2150000
41.774422220	-1.687328468	-0.48	-0.32	-1.09	0.24	0.24	0.40	3350000	2150000
41.842414650	-1.092844174	-0.39	-0.20	-1.06	0.25	0.25	0.42	3400000	2150000
41.906879730	-0.497219059	-0.29	-0.11	-0.89	0.26	0.26	0.43	3450000	2150000
41.967806900	0.099490874	-0.29	-0.17	-0.73	0.23	0.24	0.40	3500000	2150000
42.025186130	0.697228667	-0.34	-0.32	-0.67	0.25	0.25	0.42	3550000	2150000
42.079007930	1.295936452	-0.32	-0.34	-0.66	0.27	0.27	0.46	3600000	2150000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
42.129263330	1.895555498	-0.19	-0.17	-0.64	0.25	0.26	0.43	3650000	2150000
42.175943940	2.496026254	-0.04	0.04	-0.56	0.19	0.19	0.33	3700000	2150000
42.219041900	3.097288403	-0.22	-0.07	-0.67	0.23	0.23	0.39	3750000	2150000
42.258549960	3.699280909	-0.22	-0.14	-0.89	0.34	0.34	0.58	3800000	2150000
42.434101500	7.928425689	0.03	-0.32	-1.27	0.37	0.37	0.64	4150000	2150000
42.444699490	8.533995565	0.12	-0.43	-1.34	0.24	0.24	0.42	4200000	2150000
42.451669010	9.139723229	0.09	-0.38	-1.21	0.23	0.23	0.39	4250000	2150000
42.455008840	9.745543536	0.04	-0.52	-1.21	0.27	0.27	0.45	4300000	2150000
42.454718410	10.351391250	0.12	-0.90	-1.14	0.31	0.31	0.52	4350000	2150000
42.450797780	10.957201120	0.35	-1.39	-0.70	0.24	0.24	0.41	4400000	2150000
42.443247610	11.562907910	0.52	-1.63	-0.33	0.24	0.25	0.42	4450000	2150000
42.432069210	12.168446500	0.52	-1.73	-0.41	0.25	0.26	0.43	4500000	2150000
42.417264520	12.773751930	0.94	-1.48	-0.54	0.23	0.24	0.41	4550000	2150000
42.398836080	13.378759430	2.27	-0.41	-0.40	0.16	0.18	0.32	4600000	2150000
42.376787060	13.983404530	2.92	1.08	-0.44	0.24	0.24	0.41	4650000	2150000
42.351121270	14.587623090	3.00	1.37	-0.55	0.27	0.28	0.47	4700000	2150000
42.321843090	15.191351380	2.97	1.10	-0.59	0.34	0.34	0.58	4750000	2150000
42.288957530	15.794526080	2.90	0.84	-0.76	0.35	0.35	0.61	4800000	2150000
42.252470200	16.397084440	2.76	0.72	-0.95	0.38	0.38	0.66	4850000	2150000
42.168715600	17.600103820	2.58	0.56	-1.44	0.38	0.38	0.66	4950000	2150000
42.121462480	18.200442340	2.31	0.34	-1.47	0.37	0.37	0.63	5000000	2150000
42.070635880	18.799919570	1.62	-0.05	-1.12	0.36	0.37	0.63	5050000	2150000
42.016244270	19.398476080	0.71	-0.53	-0.54	0.25	0.27	0.51	5100000	2150000
41.958296720	19.996053280	-0.61	-0.33	-0.28	0.26	0.27	0.51	5150000	2150000
41.896802800	20.592593440	-1.93	0.60	-0.37	0.26	0.27	0.51	5200000	2150000
41.831772620	21.188039770	-2.49	1.54	-0.55	0.26	0.27	0.48	5250000	2150000
41.763216820	21.782336400	-2.77	1.62	-0.52	0.24	0.24	0.43	5300000	2150000
41.691146530	22.375428500	-3.49	0.70	-0.46	0.26	0.26	0.45	5350000	2150000
41.615573380	22.967262270	-4.09	0.32	-0.39	0.25	0.25	0.42	5400000	2150000
41.536509490	23.557785000	-4.04	0.57	-0.35	0.24	0.24	0.42	5450000	2150000
41.453967420	24.146945090	-3.67	0.33	-0.39	0.30	0.30	0.50	5500000	2150000
41.367960200	24.734692090	-3.32	-0.17	-0.56	0.26	0.26	0.44	5550000	2150000
41.278501310	25.320976750	-2.91	-0.27	-0.87	0.23	0.23	0.42	5600000	2150000
41.185604640	25.905751020	-2.02	-0.50	-0.95	0.28	0.28	0.48	5650000	2150000
41.089284490	26.488968090	-2.09	-1.28	-0.88	0.26	0.26	0.48	5700000	2150000
40.989555550	27.070582430	-2.69	-1.57	-0.79	0.22	0.21	0.45	5750000	2150000
40.886432910	27.650549810	-2.31	-0.75	-0.83	0.26	0.26	0.44	5800000	2150000
40.779932000	28.228827290	-4.81	-18.50	-0.92	0.35	0.34	0.52	5850000	2150000
40.670068620	28.805373280	-3.36	-18.22	-0.95	0.27	0.26	0.42	5900000	2150000
40.556858890	29.380147540	-2.43	-19.47	-1.06	0.15	0.13	0.39	5950000	2150000
40.440319240	29.953111190	-3.32	-21.64	-1.06	0.33	0.32	0.50	6000000	2150000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.320466420	30.524226730	-3.25	-22.28	-0.62	0.36	0.35	0.56	6050000	2150000
40.197317450	31.093458050	-2.85	-22.52	0.14	0.29	0.28	0.49	6100000	2150000
40.070889630	31.660770450	-2.81	-22.56	0.18	0.29	0.29	0.48	6150000	2150000
39.941200500	32.226130630	-2.44	-22.16	-0.67	0.33	0.33	0.55	6200000	2150000
39.808267840	32.789506710	-1.60	-22.25	-1.38	0.19	0.19	0.36	6250000	2150000
39.672109660	33.350868200	0.29	-20.95	-1.13	0.31	0.31	0.52	6300000	2150000
39.532744170	33.910186070	1.61	-20.02	-0.94	0.32	0.33	0.55	6350000	2150000
39.390189750	34.467432670	2.83	-19.41	-0.97	0.32	0.32	0.54	6400000	2150000
39.244464970	35.022581790	4.18	-18.82	-1.19	0.33	0.32	0.57	6450000	2150000
39.095588560	35.575608620	5.17	-18.24	-1.22	0.32	0.31	0.56	6500000	2150000
38.943579380	36.126489770	5.99	-17.62	-1.05	0.33	0.33	0.57	6550000	2150000
38.788456410	36.675203240	6.95	-16.65	-1.03	0.35	0.36	0.62	6600000	2150000
38.630238770	37.221728440	8.00	-15.92	-1.22	0.28	0.29	0.56	6650000	2150000
38.468945630	37.766046140	9.06	-15.09	-1.26	0.32	0.34	0.59	6700000	2150000
38.304596270	38.308138500	10.10	-14.59	-1.18	0.27	0.31	0.59	6750000	2150000
38.137210030	38.847989050	10.97	-14.49	-0.78	0.34	0.35	0.64	6800000	2150000
37.966806300	39.385582650	13.09	-7.81	0.02	0.32	0.31	0.58	6850000	2150000
37.793404490	39.920905500	13.87	-7.57	0.59	0.31	0.31	0.57	6900000	2150000
37.617024060	40.453945140	14.01	-7.04	0.95	0.32	0.32	0.58	6950000	2150000
37.437684460	40.984690390	14.05	-6.49	1.13	0.29	0.28	0.55	7000000	2150000
37.255405140	41.513131360	14.39	-6.07	0.88	0.32	0.32	0.62	7050000	2150000
37.070205530	42.039259430	14.78	-5.64	0.39	0.42	0.41	0.75	7100000	2150000
36.882105030	42.563067250	15.21	-5.30	0.07	0.45	0.43	0.80	7150000	2150000
36.691122990	43.084548670	15.60	-5.06	-0.12	0.47	0.44	0.82	7200000	2150000
40.023997150	-9.722641248	-0.09	-0.56	-1.07	0.39	0.40	0.71	2650000	2100000
40.139083840	-9.152928923	-0.03	-0.73	-1.17	0.33	0.34	0.59	2700000	2100000
40.250860140	-8.581463080	0.06	-0.93	-1.25	0.23	0.23	0.41	2750000	2100000
40.359310140	-8.008281944	0.19	-0.90	-0.99	0.26	0.26	0.45	2800000	2100000
40.464418240	-7.433425051	0.28	-0.76	-0.75	0.25	0.25	0.44	2850000	2100000
40.566169170	-6.856933230	0.21	-0.65	-0.93	0.22	0.22	0.38	2900000	2100000
40.664548010	-6.278848587	0.07	-0.62	-1.14	0.27	0.27	0.45	2950000	2100000
40.759540190	-5.699214484	-0.06	-0.57	-1.03	0.26	0.26	0.43	3000000	2100000
40.851131500	-5.118075520	-0.13	-0.56	-0.60	0.24	0.24	0.39	3050000	2100000
40.939308160	-4.535477505	-0.16	-0.64	-0.38	0.27	0.27	0.44	3100000	2100000
41.024056740	-3.951467437	-0.23	-0.69	-0.46	0.26	0.26	0.42	3150000	2100000
41.105364260	-3.366093471	-0.33	-0.66	-0.73	0.24	0.24	0.39	3200000	2100000
41.183218150	-2.779404893	-0.38	-0.57	-0.98	0.31	0.31	0.51	3250000	2100000
41.257606300	-2.191452087	-0.46	-0.49	-1.20	0.25	0.25	0.42	3300000	2100000
41.328517050	-1.602286500	-0.50	-0.49	-1.38	0.23	0.23	0.39	3350000	2100000
41.395939200	-1.011960611	-0.40	-0.42	-1.26	0.25	0.25	0.41	3400000	2100000
41.459862040	-0.420527889	-0.28	-0.34	-0.98	0.25	0.25	0.41	3450000	2100000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
41.520275350	0.171957241	-0.23	-0.40	-0.82	0.23	0.24	0.39	3500000	2100000
41.577169420	0.765439444	-0.26	-0.52	-0.79	0.24	0.24	0.40	3550000	2100000
41.630535040	1.359862512	-0.26	-0.54	-0.79	0.22	0.23	0.39	3600000	2100000
41.680363550	1.955169414	-0.18	-0.35	-0.79	0.24	0.25	0.42	3650000	2100000
41.726646790	2.551302336	-0.19	-0.14	-0.84	0.25	0.26	0.42	3700000	2100000
41.769377180	3.148202731	-0.26	-0.10	-0.86	0.29	0.29	0.49	3750000	2100000
41.808547680	3.745811369	-0.19	-0.12	-0.90	0.38	0.38	0.66	3800000	2100000
41.982592310	7.943807024	0.04	-0.31	-1.34	0.37	0.37	0.65	4150000	2100000
41.993098960	8.544884131	0.09	-0.40	-1.56	0.26	0.27	0.46	4200000	2100000
42.000008390	9.146114202	-0.04	-0.39	-1.67	0.21	0.22	0.37	4250000	2100000
42.003319420	9.747434080	-0.09	-0.50	-1.46	0.30	0.30	0.51	4300000	2100000
42.003031500	10.348780530	0.02	-0.75	-1.16	0.36	0.36	0.62	4350000	2100000
41.999144670	10.950090290	0.10	-1.06	-0.84	0.35	0.35	0.60	4400000	2100000
41.991659590	11.551300120	0.04	-1.30	-0.60	0.28	0.29	0.50	4450000	2100000
41.980577530	12.152346910	-0.11	-1.40	-0.50	0.23	0.24	0.41	4500000	2100000
41.965900350	12.753167640	0.28	-1.33	-0.25	0.22	0.23	0.39	4550000	2100000
41.947630520	13.353699560	1.41	-0.85	-0.04	0.25	0.25	0.43	4600000	2100000
41.925771110	13.953880130	2.51	0.21	-0.05	0.24	0.25	0.42	4650000	2100000
41.900325790	14.553647180	3.18	1.05	-0.19	0.23	0.24	0.41	4700000	2100000
41.871298820	15.152938870	3.53	1.09	-0.26	0.25	0.26	0.45	4750000	2100000
41.838695050	15.751693830	3.62	0.85	-0.54	0.19	0.21	0.37	4800000	2100000
41.802519900	16.349851150	3.34	0.80	-0.65	0.32	0.32	0.55	4850000	2100000
41.622234020	18.735306060	1.84	-0.13	-1.04	0.37	0.38	0.67	5050000	2100000
41.568303250	19.329582410	1.21	-0.61	-0.89	0.29	0.31	0.58	5100000	2100000
41.510845470	19.922908830	-0.22	-0.75	-0.53	0.25	0.27	0.52	5150000	2100000
41.449869970	20.515229270	-2.15	0.18	-0.28	0.22	0.24	0.48	5200000	2100000
41.385386540	21.106488530	-2.98	1.48	-0.42	0.26	0.27	0.50	5250000	2100000
41.317405480	21.696632340	-3.47	1.79	-0.60	0.25	0.26	0.50	5300000	2100000
41.245937580	22.285607380	-4.46	1.02	-0.79	0.28	0.27	0.47	5350000	2100000
41.170994110	22.873361340	-5.50	0.85	-0.94	0.26	0.22	0.39	5400000	2100000
41.092586810	23.459842940	-5.68	1.13	-0.74	0.25	0.24	0.46	5450000	2100000
41.010727870	24.045001970	-4.97	0.51	-0.54	0.29	0.29	0.52	5500000	2100000
40.925429920	24.628789310	-3.99	-0.09	-0.61	0.22	0.22	0.42	5550000	2100000
40.836706010	25.211157010	-3.02	-0.21	-0.90	0.28	0.28	0.49	5600000	2100000
40.744569610	25.792058240	-1.77	-0.39	-1.02	0.25	0.25	0.49	5650000	2100000
40.649034610	26.371447390	-1.82	-1.31	-0.82	0.31	0.31	0.46	5700000	2100000
40.550115240	26.949280070	-7.55	-15.68	-0.75	0.32	0.30	0.49	5750000	2100000
40.447826150	27.525513100	-6.62	-17.95	-0.94	0.26	0.24	0.42	5800000	2100000
40.342182310	28.100104580	-5.09	-19.67	-1.18	0.27	0.25	0.44	5850000	2100000
40.233199050	28.673013890	-4.13	-20.37	-1.40	0.28	0.26	0.44	5900000	2100000
40.120892010	29.244201710	-4.10	-21.98	-1.53	0.25	0.24	0.42	5950000	2100000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.005277150	29.813630010	-4.19	-22.71	-1.11	0.28	0.27	0.48	6000000	2100000
39.886370730	30.381262110	-3.75	-22.82	-0.53	0.28	0.27	0.48	6050000	2100000
39.764189280	30.947062660	-3.39	-22.72	-0.03	0.32	0.32	0.54	6100000	2100000
39.638749600	31.510997650	-3.22	-22.84	-0.07	0.28	0.28	0.49	6150000	2100000
39.510068720	32.073034430	-2.54	-21.95	-0.89	0.32	0.32	0.55	6200000	2100000
39.378163940	32.633141700	-1.44	-21.02	-1.44	0.28	0.28	0.50	6250000	2100000
39.243052740	33.191289540	0.02	-20.07	-1.27	0.31	0.31	0.53	6300000	2100000
39.104752820	33.747449390	1.38	-19.31	-1.09	0.32	0.32	0.54	6350000	2100000
38.963282060	34.301594050	2.69	-18.68	-1.02	0.29	0.29	0.50	6400000	2100000
38.818658530	34.853697690	4.08	-17.98	-1.06	0.30	0.30	0.54	6450000	2100000
38.670900420	35.403735840	4.91	-16.79	-1.25	0.28	0.28	0.55	6500000	2100000
38.520026090	35.951685410	5.77	-16.02	-1.17	0.32	0.32	0.59	6550000	2100000
38.366054010	36.497524630	6.72	-15.27	-1.13	0.32	0.32	0.58	6600000	2100000
38.209002780	37.041233110	7.85	-14.54	-1.13	0.27	0.27	0.47	6650000	2100000
38.048891060	37.582791770	8.98	-14.17	-1.26	0.31	0.31	0.54	6700000	2100000
37.885737640	38.122182890	12.25	-7.71	-1.35	0.35	0.29	0.58	6750000	2100000
37.719561330	38.659390050	12.73	-7.77	-0.81	0.36	0.33	0.61	6800000	2100000
37.550381020	39.194398130	13.22	-7.62	0.14	0.33	0.31	0.57	6850000	2100000
37.378215630	39.727193320	14.01	-7.26	1.09	0.26	0.24	0.45	6900000	2100000
37.203084110	40.257763080	14.04	-6.70	1.20	0.33	0.32	0.57	6950000	2100000
37.025005430	40.786096160	14.04	-6.18	1.08	0.35	0.34	0.63	7000000	2100000
36.843998550	41.312182520	14.33	-5.82	0.73	0.39	0.40	0.72	7050000	2100000
36.660082400	41.836013380	14.70	-5.47	0.35	0.43	0.43	0.79	7100000	2100000
36.473275920	42.357581160	15.09	-5.16	0.05	0.46	0.45	0.82	7150000	2100000
39.470838710	-10.150785990	-0.15	-0.55	-1.02	0.41	0.41	0.74	2600000	2050000
39.588294160	-9.586301444	-0.16	-0.70	-1.05	0.35	0.35	0.62	2650000	2050000
39.702476810	-9.020076580	0.01	-0.82	-1.08	0.27	0.27	0.48	2700000	2050000
39.813370920	-8.452147499	0.22	-0.92	-1.08	0.26	0.26	0.45	2750000	2050000
39.920961050	-7.882551570	0.25	-0.90	-0.88	0.27	0.27	0.46	2800000	2050000
40.025232050	-7.311327424	0.29	-0.85	-0.61	0.26	0.26	0.45	2850000	2050000
40.126169110	-6.738514929	0.31	-0.88	-0.71	0.27	0.27	0.45	2900000	2050000
40.223757740	-6.164155183	0.15	-0.85	-1.02	0.30	0.30	0.49	2950000	2050000
40.317983810	-5.588290487	-0.05	-0.79	-1.15	0.28	0.28	0.46	3000000	2050000
40.408833540	-5.010964328	-0.13	-0.74	-0.79	0.27	0.27	0.44	3050000	2050000
40.496293550	-4.432221356	-0.17	-0.75	-0.25	0.20	0.20	0.34	3100000	2050000
40.580350840	-3.852107357	-0.28	-0.78	-0.21	0.23	0.23	0.38	3150000	2050000
40.660992790	-3.270669228	-0.35	-0.81	-0.57	0.21	0.21	0.35	3200000	2050000
40.738207250	-2.687954948	-0.41	-0.75	-0.92	0.31	0.31	0.52	3250000	2050000
40.811982450	-2.104013546	-0.43	-0.69	-1.17	0.33	0.33	0.54	3300000	2050000
40.882307100	-1.518895073	-0.39	-0.69	-1.29	0.28	0.28	0.46	3350000	2050000
40.949170350	-0.932650563	-0.33	-0.62	-1.13	0.25	0.25	0.41	3400000	2050000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
41.012561810	-0.345332000	-0.29	-0.47	-0.86	0.26	0.26	0.43	3450000	2050000
41.072471590	0.243007719	-0.27	-0.41	-0.73	0.25	0.25	0.42	3500000	2050000
41.128890270	0.832314827	-0.23	-0.45	-0.72	0.28	0.28	0.47	3550000	2050000
41.181808930	1.422534722	-0.22	-0.44	-0.67	0.25	0.25	0.43	3600000	2050000
41.231219180	2.013612014	-0.20	-0.39	-0.70	0.22	0.22	0.37	3650000	2050000
41.277113130	2.605490566	-0.18	-0.24	-0.84	0.32	0.32	0.54	3700000	2050000
41.319483430	3.198113542	-0.16	-0.15	-0.88	0.38	0.38	0.65	3750000	2050000
41.530891870	7.958882902	0.03	-0.29	-1.29	0.38	0.38	0.68	4150000	2050000
41.541309060	8.555556382	0.08	-0.32	-1.41	0.29	0.29	0.51	4200000	2050000
41.548159640	9.152378178	0.03	-0.33	-1.55	0.22	0.22	0.38	4250000	2050000
41.551442460	9.749287054	-0.07	-0.44	-1.47	0.33	0.34	0.57	4300000	2050000
41.539881950	11.539922930	-0.02	-0.88	-0.87	0.37	0.37	0.64	4450000	2050000
41.528894240	12.136567010	0.05	-0.94	-0.88	0.30	0.31	0.53	4500000	2050000
41.514341940	12.732991900	0.64	-0.88	-0.81	0.19	0.20	0.36	4550000	2050000
41.496227460	13.329136730	1.30	-0.94	-0.28	0.24	0.25	0.42	4600000	2050000
41.474553760	13.924940880	1.86	-0.78	-0.27	0.22	0.23	0.39	4650000	2050000
41.449324400	14.520344020	2.45	0.07	-0.17	0.21	0.22	0.39	4700000	2050000
41.420543500	15.115286200	3.36	0.74	0.08	0.21	0.22	0.39	4750000	2050000
41.388215740	15.709707850	3.90	0.89	-0.09	0.26	0.27	0.45	4800000	2050000
41.352346390	16.303549910	4.02	1.00	-0.23	0.25	0.26	0.44	4850000	2050000
41.312941260	16.896753800	3.51	0.79	-0.39	0.29	0.30	0.51	4900000	2050000
41.270006710	17.489261510	2.98	0.55	-0.65	0.35	0.35	0.61	4950000	2050000
41.223549640	18.081015660	2.64	0.35	-0.89	0.37	0.38	0.66	5000000	2050000
41.120098260	19.262037080	1.84	-0.47	-1.13	0.30	0.32	0.60	5100000	2050000
41.063120390	19.851193050	0.57	-0.78	-0.87	0.23	0.26	0.53	5150000	2050000
41.002652900	20.439372980	-1.67	-0.31	-0.46	0.25	0.27	0.54	5200000	2050000
40.938705270	21.026523220	-3.26	0.85	-0.42	0.26	0.29	0.58	5250000	2050000
40.871287490	21.612591040	-4.47	1.33	-0.60	0.26	0.29	0.60	5300000	2050000
40.800410010	22.197524580	-5.89	1.14	-0.96	0.29	0.30	0.58	5350000	2050000
40.726083750	22.781272980	-7.00	1.12	-1.12	0.28	0.28	0.55	5400000	2050000
40.648320100	23.363786350	-7.00	0.99	-0.82	0.30	0.30	0.58	5450000	2050000
40.567130860	23.945015810	-6.46	0.74	-0.56	0.24	0.25	0.55	5500000	2050000
40.482528280	24.524913570	-4.50	0.08	-0.58	0.32	0.32	0.55	5550000	2050000
40.394525030	25.103432900	-3.02	-0.19	-0.73	0.37	0.36	0.56	5600000	2050000
40.303134170	25.680528190	-12.85	-17.38	-0.75	0.38	0.36	0.56	5650000	2050000
40.208369160	26.256154990	-9.82	-17.55	-0.58	0.28	0.25	0.43	5700000	2050000
40.110243820	26.830269990	-8.94	-18.19	-0.54	0.30	0.28	0.46	5750000	2050000
40.008772350	27.402831080	-8.56	-19.60	-0.67	0.25	0.22	0.40	5800000	2050000
39.903969280	27.973797350	-6.38	-21.07	-0.81	0.28	0.27	0.45	5850000	2050000
39.795849490	28.543129150	-5.60	-21.88	-0.96	0.33	0.32	0.54	5900000	2050000
39.684428170	29.110788030	-4.90	-22.57	-1.05	0.26	0.28	0.47	5950000	2050000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
39.569720810	29.676736840	-4.90	-22.39	-0.80	0.29	0.29	0.49	6000000	2050000
39.451743190	30.240939680	-4.40	-22.29	-0.51	0.30	0.29	0.51	6050000	2050000
39.330511370	30.803361930	-3.88	-22.25	-0.41	0.33	0.33	0.56	6100000	2050000
39.206041670	31.363970290	-3.55	-22.19	-0.70	0.29	0.29	0.52	6150000	2050000
39.078350640	31.922732750	-2.90	-21.37	-1.25	0.31	0.30	0.52	6200000	2050000
38.947455080	32.479618600	-1.45	-20.31	-1.33	0.33	0.33	0.56	6250000	2050000
38.813371990	33.034598450	0.15	-19.55	-1.15	0.29	0.28	0.51	6300000	2050000
38.676118570	33.587644250	1.46	-18.41	-1.00	0.36	0.36	0.61	6350000	2050000
38.535712220	34.138729230	2.81	-17.59	-0.86	0.35	0.35	0.60	6400000	2050000
38.392170470	34.687827950	4.13	-16.87	-0.78	0.29	0.29	0.52	6450000	2050000
38.245511060	35.234916300	4.96	-15.76	-0.94	0.33	0.34	0.58	6500000	2050000
38.095751830	35.779971480	5.75	-14.84	-1.13	0.32	0.33	0.59	6550000	2050000
37.942910750	36.322971980	6.70	-14.14	-1.21	0.32	0.33	0.58	6600000	2050000
37.787005920	36.863897620	7.79	-13.66	-1.27	0.33	0.33	0.56	6650000	2050000
37.628055520	37.402729480	8.88	-13.49	-1.43	0.33	0.34	0.58	6700000	2050000
37.466077830	37.939449960	12.25	-7.54	-1.41	0.40	0.34	0.62	6750000	2050000
37.301091170	38.474042720	12.83	-7.73	-0.93	0.37	0.34	0.61	6800000	2050000
37.133113940	39.006492690	13.38	-7.65	-0.14	0.32	0.32	0.57	6850000	2050000
36.962164580	39.536786060	13.77	-6.96	0.70	0.34	0.33	0.58	6900000	2050000
36.788261560	40.064910260	13.89	-6.39	0.86	0.38	0.38	0.66	6950000	2050000
36.611423350	40.590853930	13.99	-5.92	0.71	0.41	0.42	0.74	7000000	2050000
36.431668430	41.114606960	14.25	-5.55	0.46	0.43	0.44	0.79	7050000	2050000
39.035533660	-10.013578880	-0.22	-0.76	-1.07	0.38	0.38	0.68	2600000	2000000
39.152080830	-9.452478157	-0.30	-0.99	-1.07	0.29	0.30	0.52	2650000	2000000
39.265376270	-8.889685615	-0.02	-0.99	-1.00	0.25	0.26	0.44	2700000	2000000
39.375404720	-8.325236561	0.32	-0.94	-1.00	0.22	0.22	0.41	2750000	2000000
39.482151170	-7.759167525	0.19	-0.92	-0.92	0.27	0.28	0.48	2800000	2000000
39.585600920	-7.191516246	0.18	-0.99	-0.70	0.27	0.27	0.47	2850000	2000000
39.685739580	-6.622321658	0.32	-1.11	-0.69	0.28	0.28	0.47	2900000	2000000
39.782553110	-6.051623869	0.19	-1.15	-0.94	0.28	0.28	0.45	2950000	2000000
39.876027790	-5.479464147	-0.08	-1.10	-1.22	0.24	0.24	0.39	3000000	2000000
39.966150250	-4.905884895	-0.18	-0.90	-0.87	0.30	0.30	0.50	3050000	2000000
40.052907500	-4.330929632	-0.26	-0.79	-0.42	0.28	0.28	0.46	3100000	2000000
40.136286940	-3.754642967	-0.39	-0.79	-0.31	0.23	0.23	0.39	3150000	2000000
40.216276340	-3.177070573	-0.45	-0.88	-0.59	0.29	0.29	0.47	3200000	2000000
40.292863900	-2.598259159	-0.50	-0.93	-0.91	0.31	0.31	0.52	3250000	2000000
40.366038230	-2.018256442	-0.48	-0.90	-1.13	0.29	0.30	0.50	3300000	2000000
40.435788360	-1.437111117	-0.29	-0.76	-1.21	0.23	0.23	0.39	3350000	2000000
40.502103790	-0.854872818	-0.24	-0.59	-1.05	0.25	0.25	0.40	3400000	2000000
40.564974450	-0.271592091	-0.25	-0.52	-0.84	0.25	0.25	0.42	3450000	2000000
40.624390740	0.312679646	-0.26	-0.49	-0.74	0.24	0.24	0.40	3500000	2000000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.680343540	0.897890141	-0.22	-0.47	-0.74	0.31	0.31	0.53	3550000	2000000
40.732824220	1.483986346	-0.17	-0.42	-0.76	0.35	0.35	0.59	3600000	2000000
40.781824630	2.070914456	-0.13	-0.34	-0.81	0.36	0.36	0.62	3650000	2000000
41.078993120	7.973661587	0.00	-0.32	-1.21	0.37	0.38	0.67	4150000	2000000
41.089322690	8.566018172	0.05	-0.39	-1.24	0.31	0.32	0.56	4200000	2000000
41.096115620	9.158518597	0.11	-0.39	-1.29	0.24	0.26	0.45	4250000	2000000
41.099370810	9.751103472	-0.04	-0.42	-1.38	0.29	0.31	0.53	4300000	2000000
41.099087740	10.343713330	-0.07	-0.47	-1.22	0.38	0.39	0.67	4350000	2000000
41.077012290	12.121098160	0.21	-0.61	-0.94	0.37	0.38	0.66	4500000	2000000
41.062582330	12.713213660	0.56	-0.61	-0.80	0.29	0.31	0.54	4550000	2000000
41.044620020	13.305057540	1.08	-0.68	-0.49	0.25	0.27	0.46	4600000	2000000
41.023128240	13.896571000	1.47	-1.06	-0.65	0.26	0.27	0.45	4650000	2000000
40.998110430	14.487695520	1.68	-1.16	-0.80	0.23	0.23	0.41	4700000	2000000
40.969570580	15.078372930	2.38	-0.45	-0.33	0.21	0.22	0.39	4750000	2000000
40.937513240	15.668545460	3.47	0.45	-0.12	0.22	0.22	0.38	4800000	2000000
40.901943490	16.258155760	4.09	0.92	-0.15	0.22	0.22	0.37	4850000	2000000
40.862866960	16.847147010	3.84	0.77	-0.18	0.23	0.24	0.40	4900000	2000000
40.820289820	17.435462900	3.44	0.58	-0.40	0.24	0.25	0.45	4950000	2000000
40.774218760	18.023047710	3.30	0.63	-0.78	0.29	0.29	0.53	5000000	2000000
40.724660980	18.609846360	2.83	0.29	-0.98	0.34	0.35	0.62	5050000	2000000
40.671624200	19.195804450	2.11	-0.24	-1.08	0.32	0.33	0.61	5100000	2000000
40.615116650	19.780868280	0.80	-0.81	-0.92	0.25	0.27	0.54	5150000	2000000
40.555147030	20.364984950	-1.35	-0.84	-0.60	0.28	0.30	0.58	5200000	2000000
40.491724550	20.948102320	-3.29	-0.13	-0.42	0.29	0.32	0.62	5250000	2000000
40.424858880	21.530169120	-5.13	0.36	-0.48	0.24	0.29	0.61	5300000	2000000
40.354560160	22.111134940	-7.13	0.33	-0.88	0.26	0.29	0.61	5350000	2000000
40.280838970	22.690950290	-8.49	0.33	-1.02	0.26	0.28	0.61	5400000	2000000
40.203706340	23.269566640	-8.02	0.28	-0.76	0.34	0.33	0.64	5450000	2000000
40.123173720	23.846936430	-6.99	0.08	-0.48	0.33	0.29	0.55	5500000	2000000
40.039253010	24.423013120	-4.86	-0.11	-0.48	0.38	0.36	0.57	5550000	2000000
39.951956460	24.997751190	-16.73	-17.14	-0.61	0.30	0.26	0.44	5600000	2000000
39.861296760	25.571106210	-14.83	-17.73	-0.58	0.34	0.31	0.52	5650000	2000000
39.767286970	26.143034840	-12.31	-19.03	-0.45	0.35	0.33	0.56	5700000	2000000
39.669940480	26.713494860	-11.42	-19.85	-0.40	0.33	0.31	0.56	5750000	2000000
39.569271090	27.282445190	-10.08	-20.61	-0.41	0.33	0.31	0.54	5800000	2000000
39.465292890	27.849845890	-8.16	-21.98	-0.34	0.28	0.26	0.47	5850000	2000000
39.358020330	28.415658240	-7.61	-22.73	-0.27	0.33	0.31	0.53	5900000	2000000
39.247468150	28.979844670	-7.07	-22.82	-0.27	0.33	0.32	0.55	5950000	2000000
39.133651400	29.542368860	-6.38	-22.37	-0.36	0.34	0.33	0.57	6000000	2000000
39.016585390	30.103195700	-5.37	-21.91	-0.45	0.34	0.33	0.56	6050000	2000000
38.896285730	30.662291310	-4.39	-21.61	-0.61	0.28	0.28	0.49	6100000	2000000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
38.772768280	31.219623050	-3.98	-21.14	-1.05	0.30	0.30	0.52	6150000	2000000
38.646049110	31.775159570	-3.32	-20.38	-1.44	0.28	0.28	0.49	6200000	2000000
38.516144540	32.328870730	-1.65	-19.29	-1.22	0.34	0.34	0.58	6250000	2000000
38.383071110	32.880727700	0.02	-18.44	-1.01	0.33	0.32	0.58	6300000	2000000
38.246845530	33.430702900	1.38	-17.24	-0.90	0.38	0.38	0.65	6350000	2000000
38.107484720	33.978770010	2.73	-16.29	-0.76	0.37	0.37	0.63	6400000	2000000
37.965005740	34.524904000	4.09	-15.49	-0.55	0.25	0.25	0.47	6450000	2000000
37.819425820	35.069081100	4.85	-14.68	-0.72	0.32	0.32	0.56	6500000	2000000
37.670762340	35.611278820	5.70	-13.89	-1.04	0.33	0.34	0.60	6550000	2000000
37.519032790	36.151475920	6.74	-13.24	-1.24	0.32	0.32	0.55	6600000	2000000
37.364254760	36.689652430	7.81	-12.95	-1.40	0.33	0.34	0.56	6650000	2000000
37.206445970	37.225789630	11.71	-7.29	-1.66	0.40	0.30	0.55	6700000	2000000
37.045624200	37.759870030	12.18	-7.31	-1.47	0.41	0.34	0.62	6750000	2000000
36.881807310	38.291877410	12.63	-7.24	-0.94	0.42	0.39	0.68	6800000	2000000
36.715013220	38.821796750	13.04	-6.99	-0.36	0.41	0.40	0.70	6850000	2000000
36.545259880	39.349614250	13.35	-6.49	0.14	0.42	0.42	0.73	6900000	2000000
36.372565290	39.875317330	13.59	-6.00	0.35	0.43	0.43	0.76	6950000	2000000
36.196947470	40.398894590	13.82	-5.59	0.32	0.43	0.45	0.80	7000000	2000000
38.599702350	-9.878880312	-0.20	-0.95	-1.17	0.36	0.36	0.64	2600000	1950000
38.715357970	-9.321110785	-0.34	-1.42	-1.23	0.17	0.17	0.34	2650000	1950000
38.827782660	-8.761696386	-0.03	-1.26	-1.10	0.22	0.23	0.41	2700000	1950000
38.936961570	-8.200671647	0.22	-1.01	-1.19	0.26	0.26	0.46	2750000	1950000
39.042880140	-7.638072273	0.19	-0.99	-1.24	0.26	0.26	0.46	2800000	1950000
39.145524100	-7.073935135	0.22	-1.13	-0.97	0.26	0.27	0.47	2850000	1950000
39.244879480	-6.508298246	0.34	-1.22	-0.76	0.28	0.28	0.47	2900000	1950000
39.340932640	-5.941200751	0.20	-1.25	-0.81	0.25	0.26	0.42	2950000	1950000
39.433670280	-5.372682909	-0.03	-1.16	-0.90	0.29	0.29	0.48	3000000	1950000
39.523079410	-4.802786065	-0.15	-1.03	-0.79	0.32	0.32	0.53	3050000	1950000
39.609147450	-4.231552638	-0.23	-0.87	-0.58	0.28	0.29	0.47	3100000	1950000
39.691862160	-3.659026091	-0.39	-0.86	-0.55	0.27	0.28	0.46	3150000	1950000
39.771211680	-3.085250907	-0.58	-0.95	-0.71	0.30	0.30	0.50	3200000	1950000
39.847184570	-2.510272563	-0.63	-1.01	-0.92	0.30	0.31	0.52	3250000	1950000
39.919769780	-1.934137503	-0.59	-0.95	-1.08	0.27	0.28	0.48	3300000	1950000
39.988956680	-1.356893103	-0.43	-0.66	-1.14	0.27	0.27	0.44	3350000	1950000
40.054735090	-0.778587646	-0.24	-0.53	-1.08	0.24	0.24	0.41	3400000	1950000
40.117095230	-0.199270281	-0.19	-0.62	-0.92	0.31	0.31	0.52	3450000	1950000
40.176027820	0.381009004	-0.22	-0.73	-0.84	0.27	0.27	0.47	3500000	1950000
40.231524010	0.962199425	-0.20	-0.66	-0.86	0.32	0.32	0.56	3550000	1950000
40.377312910	2.710718455	0.02	-0.26	-0.99	0.37	0.37	0.64	3700000	1950000
40.418984650	3.295030925	0.04	-0.20	-0.95	0.37	0.37	0.63	3750000	1950000
40.457183030	3.879989980	0.01	-0.17	-0.90	0.36	0.36	0.61	3800000	1950000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.491902160	4.465540877	-0.01	-0.14	-0.89	0.39	0.39	0.68	3850000	1950000
40.626888970	7.988151029	-0.02	-0.40	-1.20	0.33	0.34	0.62	4150000	1950000
40.637132700	8.576275135	-0.04	-0.57	-1.24	0.22	0.24	0.47	4200000	1950000
40.643869150	9.164538767	0.11	-0.57	-1.15	0.24	0.25	0.44	4250000	1950000
40.647097270	9.752884316	-0.16	-0.47	-1.23	0.19	0.23	0.40	4300000	1950000
40.646816560	10.341254100	-0.09	-0.39	-1.16	0.36	0.37	0.65	4350000	1950000
40.610614500	12.693822280	0.44	-0.42	-0.82	0.35	0.37	0.65	4550000	1950000
40.592801280	13.281449050	0.75	-0.43	-0.62	0.29	0.31	0.54	4600000	1950000
40.571487730	13.868755290	1.07	-0.72	-0.82	0.31	0.31	0.54	4650000	1950000
40.546677190	14.455684220	1.35	-0.96	-1.06	0.22	0.23	0.44	4700000	1950000
40.518373530	15.042179400	1.89	-0.79	-0.78	0.24	0.24	0.43	4750000	1950000
40.486581140	15.628184770	2.89	-0.21	-0.40	0.22	0.23	0.39	4800000	1950000
40.451304950	16.213644670	3.77	0.48	-0.33	0.24	0.24	0.40	4850000	1950000
40.412550420	16.798503940	4.01	0.69	-0.25	0.22	0.23	0.40	4900000	1950000
40.370323520	17.382707910	3.80	0.69	-0.30	0.27	0.28	0.48	4950000	1950000
40.324630730	17.966202490	3.94	0.88	-0.62	0.21	0.22	0.42	5000000	1950000
40.275479030	18.548934190	3.43	0.56	-0.92	0.26	0.27	0.50	5050000	1950000
40.222875900	19.130850160	2.32	-0.26	-1.02	0.30	0.32	0.59	5100000	1950000
40.166829310	19.711898240	0.93	-1.29	-0.94	0.23	0.26	0.56	5150000	1950000
40.107347700	20.292027010	-1.09	-1.77	-0.68	0.24	0.28	0.59	5200000	1950000
40.044440000	20.871185810	-3.12	-1.37	-0.49	0.29	0.31	0.61	5250000	1950000
39.978115570	21.449324780	-5.46	-1.20	-0.45	0.26	0.30	0.60	5300000	1950000
39.908384240	22.026394900	-7.98	-1.47	-0.73	0.29	0.31	0.63	5350000	1950000
39.835256280	22.602348050	-9.53	-1.24	-0.83	0.29	0.30	0.65	5400000	1950000
39.758742380	23.177136980	-9.24	-0.65	-0.64	0.34	0.35	0.67	5450000	1950000
39.678853640	23.750715410	-7.09	-0.45	-0.39	0.38	0.37	0.63	5500000	1950000
39.595601600	24.323038030	-14.55	-15.72	-0.32	0.40	0.38	0.60	5550000	1950000
39.508998150	24.894060490	-14.72	-15.80	-0.38	0.37	0.34	0.57	5600000	1950000
39.419055600	25.463739520	-13.98	-16.91	-0.42	0.38	0.35	0.60	5650000	1950000
39.325786600	26.032032860	-13.12	-18.80	-0.36	0.33	0.30	0.58	5700000	1950000
39.229204180	26.598899330	-13.07	-19.87	-0.37	0.25	0.26	0.57	5750000	1950000
39.129321700	27.164298860	-10.91	-20.50	-0.38	0.34	0.33	0.59	5800000	1950000
39.026152860	27.728192480	-9.89	-22.25	-0.24	0.25	0.22	0.42	5850000	1950000
38.919711670	28.290542360	-8.89	-22.78	0.02	0.29	0.27	0.47	5900000	1950000
38.810012450	28.851311820	-8.37	-22.65	0.08	0.30	0.28	0.51	5950000	1950000
38.697069800	29.410465330	-8.15	-22.58	-0.06	0.27	0.24	0.50	6000000	1950000
38.580898630	29.967968550	-6.43	-21.59	-0.49	0.33	0.32	0.55	6050000	1950000
38.461514060	30.523788330	-5.21	-21.01	-0.80	0.25	0.25	0.43	6100000	1950000
38.338931510	31.077892720	-4.51	-19.94	-1.06	0.35	0.35	0.59	6150000	1950000
38.213166610	31.630250980	-3.46	-18.92	-1.17	0.36	0.35	0.61	6200000	1950000
38.084235220	32.180833560	-1.99	-17.90	-1.05	0.32	0.32	0.59	6250000	1950000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
37.952153390	32.729612170	-0.38	-16.85	-0.94	0.32	0.32	0.60	6300000	1950000
37.816937400	33.276559700	1.11	-15.85	-0.90	0.39	0.38	0.68	6350000	1950000
37.678603680	33.821650310	2.48	-15.05	-0.82	0.37	0.35	0.64	6400000	1950000
37.537168840	34.364859350	3.66	-14.39	-0.73	0.30	0.28	0.54	6450000	1950000
37.392649630	34.906163420	4.35	-13.76	-0.70	0.28	0.28	0.55	6500000	1950000
37.245062950	35.445540330	5.43	-13.10	-0.96	0.36	0.36	0.62	6550000	1950000
37.094425830	35.982969130	6.57	-12.45	-1.16	0.28	0.29	0.48	6600000	1950000
36.940755410	36.518430070	7.66	-12.29	-1.28	0.30	0.30	0.50	6650000	1950000
36.784068900	37.051904620	11.95	-7.29	-1.36	0.41	0.32	0.53	6700000	1950000
36.624383640	37.583375450	12.12	-7.00	-1.24	0.44	0.38	0.65	6750000	1950000
36.461717020	38.112826450	12.37	-6.68	-0.88	0.46	0.43	0.74	6800000	1950000
36.296086490	38.640242660	12.69	-6.35	-0.50	0.45	0.44	0.78	6850000	1950000
36.127509540	39.165610340	13.01	-5.96	-0.18	0.45	0.45	0.80	6900000	1950000
35.956003700	39.688916900	13.31	-5.57	-0.02	0.45	0.46	0.82	6950000	1950000
38.163345700	-9.746630798	-0.06	-0.97	-1.28	0.38	0.38	0.68	2600000	1900000
38.278126140	-9.192140714	-0.08	-1.32	-1.41	0.31	0.31	0.54	2650000	1900000
38.389696130	-8.636051221	0.02	-1.32	-1.35	0.26	0.26	0.46	2700000	1900000
38.498041260	-8.078396088	0.20	-1.10	-1.29	0.24	0.24	0.42	2750000	1900000
38.603147380	-7.519210212	0.29	-1.15	-1.30	0.26	0.27	0.46	2800000	1900000
38.705000640	-6.958529609	0.34	-1.29	-1.09	0.26	0.26	0.46	2850000	1900000
38.803587470	-6.396391396	0.34	-1.24	-0.77	0.25	0.25	0.43	2900000	1900000
38.898894650	-5.832833776	0.18	-1.16	-0.60	0.23	0.24	0.39	2950000	1900000
38.990909230	-5.267896021	-0.01	-1.20	-0.69	0.27	0.27	0.44	3000000	1900000
39.079618660	-4.701618447	-0.05	-1.20	-0.75	0.30	0.30	0.50	3050000	1900000
39.165010680	-4.134042402	-0.09	-1.12	-0.76	0.32	0.33	0.54	3100000	1900000
39.247073450	-3.565210232	-0.33	-1.07	-0.81	0.28	0.31	0.51	3150000	1900000
39.325795450	-2.995165265	-0.61	-1.06	-0.85	0.24	0.27	0.43	3200000	1900000
39.401165580	-2.423951782	-0.64	-0.98	-0.90	0.33	0.34	0.56	3250000	1900000
39.473173130	-1.851614987	-0.59	-0.85	-0.96	0.34	0.34	0.57	3300000	1900000
39.541807800	-1.278200982	-0.62	-0.68	-1.01	0.23	0.23	0.38	3350000	1900000
39.607059690	-0.703756735	-0.27	-0.70	-0.99	0.27	0.27	0.45	3400000	1900000
39.668919350	-0.128330047	-0.10	-0.76	-0.96	0.29	0.29	0.47	3450000	1900000
39.727377770	0.448030483	-0.17	-0.84	-0.95	0.29	0.29	0.51	3500000	1900000
39.782426370	1.025275488	-0.18	-0.73	-1.03	0.31	0.32	0.56	3550000	1900000
39.882262130	2.182217854	0.01	-0.32	-1.19	0.35	0.35	0.60	3650000	1900000
39.927034480	2.761812990	0.16	-0.26	-1.16	0.26	0.26	0.43	3700000	1900000
39.968367380	3.342088231	0.15	-0.18	-1.06	0.28	0.28	0.46	3750000	1900000
40.006254650	3.922990952	0.06	-0.20	-0.90	0.16	0.16	0.27	3800000	1900000
40.040690570	4.504468001	0.02	-0.15	-0.88	0.32	0.32	0.55	3850000	1900000
40.174572330	8.002358890	0.00	-0.52	-1.26	0.35	0.36	0.64	4150000	1900000
40.184731940	8.586332700	0.01	-0.77	-1.47	0.24	0.28	0.49	4200000	1900000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
40.191413050	9.170441877	0.05	-0.62	-1.11	0.24	0.25	0.44	4250000	1900000
40.194614660	9.754630528	-0.13	-0.39	-1.01	0.26	0.28	0.46	4300000	1900000
40.194336250	10.338842690	-0.08	-0.32	-1.11	0.37	0.38	0.65	4350000	1900000
40.119625380	13.841479120	0.97	-0.51	-1.11	0.38	0.38	0.67	4650000	1900000
40.095017950	14.424293330	1.21	-0.54	-1.24	0.35	0.35	0.62	4700000	1900000
40.066945720	15.006686670	1.57	-0.35	-1.13	0.29	0.30	0.52	4750000	1900000
40.035412970	15.588604720	2.33	-0.02	-0.74	0.22	0.23	0.41	4800000	1900000
40.000424480	16.169993470	3.46	0.37	-0.45	0.23	0.24	0.43	4850000	1900000
39.961985510	16.750799350	3.81	0.72	-0.32	0.28	0.28	0.50	4900000	1900000
39.920101870	17.330969290	3.54	0.93	-0.35	0.33	0.33	0.58	4950000	1900000
39.874779820	17.910450770	3.49	0.78	-0.55	0.30	0.30	0.54	5000000	1900000
39.826026140	18.489191810	3.16	0.29	-0.79	0.25	0.25	0.49	5050000	1900000
39.773848070	19.067141090	2.04	-0.64	-0.88	0.34	0.35	0.64	5100000	1900000
39.718253350	19.644247930	1.08	-1.92	-0.87	0.29	0.31	0.65	5150000	1900000
39.659250140	20.220462340	-0.25	-2.90	-0.73	0.23	0.26	0.62	5200000	1900000
39.596847100	20.795735090	-2.97	-3.01	-0.58	0.20	0.23	0.55	5250000	1900000
39.531053320	21.370017690	-5.88	-3.85	-0.59	0.29	0.31	0.60	5300000	1900000
39.461878320	21.943262470	-8.59	-3.94	-0.73	0.20	0.27	0.61	5350000	1900000
39.389332050	22.515422610	-9.63	-2.95	-0.70	0.29	0.31	0.64	5400000	1900000
39.313424890	23.086452150	-9.67	-1.56	-0.50	0.32	0.34	0.63	5450000	1900000
39.234167610	23.656306020	-21.81	-7.04	-0.20	0.26	0.31	0.58	5500000	1900000
39.151571380	24.224940090	-26.03	-16.54	-0.10	0.33	0.62	0.54	5550000	1900000
39.065647770	24.792311200	-26.09	-16.51	-0.17	0.34	0.61	0.53	5600000	1900000
38.976408680	25.358377160	-26.65	-18.50	-0.37	0.41	0.63	0.63	5650000	1900000
38.883866430	25.923096770	-11.32	-16.94	-0.47	0.36	0.35	0.64	5700000	1900000
38.788033630	26.486429900	-10.42	-17.99	-0.54	0.34	0.33	0.64	5750000	1900000
38.688923270	27.048337430	-9.31	-18.73	-0.51	0.37	0.36	0.65	5800000	1900000
38.586548630	27.608781350	-8.16	-19.73	-0.42	0.37	0.35	0.61	5850000	1900000
38.480923330	28.167724700	-7.32	-20.31	-0.30	0.37	0.35	0.61	5900000	1900000
38.372061270	28.725131640	-7.36	-20.63	-0.24	0.34	0.31	0.58	5950000	1900000
38.259976630	29.280967470	-7.33	-20.60	-0.39	0.35	0.32	0.59	6000000	1900000
38.144683880	29.835198590	-6.97	-20.55	-0.76	0.33	0.32	0.55	6050000	1900000
38.026197730	30.387792570	-6.57	-20.25	-1.07	0.27	0.27	0.47	6100000	1900000
37.904533140	30.938718110	-5.44	-18.73	-1.11	0.34	0.34	0.58	6150000	1900000
37.779705310	31.487945100	-4.03	-17.60	-1.05	0.33	0.32	0.58	6200000	1900000
37.651729660	32.035444570	-2.41	-16.53	-1.01	0.33	0.32	0.59	6250000	1900000
37.520621800	32.581188760	-0.67	-15.36	-1.01	0.38	0.37	0.66	6300000	1900000
37.386397530	33.125151070	0.84	-14.48	-1.00	0.40	0.39	0.69	6350000	1900000
37.249072850	33.667306080	2.14	-13.85	-0.98	0.37	0.37	0.65	6400000	1900000
37.108663900	34.207629560	3.27	-13.45	-0.98	0.33	0.32	0.58	6450000	1900000
36.965187000	34.746098460	4.20	-13.03	-1.00	0.31	0.31	0.57	6500000	1900000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
36.818658570	35.282690930	5.10	-12.40	-0.98	0.37	0.37	0.65	6550000	1900000
36.669095190	35.817386290	6.03	-11.96	-0.99	0.36	0.36	0.63	6600000	1900000
36.516513540	36.350165020	10.66	-6.87	-0.99	0.48	0.35	0.61	6650000	1900000
36.360930390	36.881008820	11.35	-6.79	-1.02	0.47	0.39	0.66	6700000	1900000
36.202362600	37.409900500	11.77	-6.49	-0.96	0.48	0.43	0.73	6750000	1900000
36.040827120	37.936824070	12.07	-6.13	-0.78	0.48	0.45	0.79	6800000	1900000
37.840385570	-9.065511245	0.23	-1.34	-1.57	0.31	0.32	0.56	2650000	1850000
37.951116560	-8.512694347	0.25	-1.46	-1.49	0.23	0.24	0.42	2700000	1850000
38.058643290	-7.958355092	0.23	-1.29	-0.96	0.21	0.21	0.37	2750000	1850000
38.162952020	-7.402527588	0.35	-1.41	-0.98	0.26	0.26	0.44	2800000	1850000
38.264029320	-6.845247014	0.33	-1.51	-0.93	0.23	0.23	0.38	2850000	1850000
38.361862000	-6.286549609	0.19	-1.34	-0.72	0.24	0.24	0.40	2900000	1850000
38.456437210	-5.726472656	0.05	-1.23	-0.59	0.28	0.28	0.46	2950000	1850000
38.547742420	-5.165054464	0.02	-1.31	-0.61	0.29	0.29	0.47	3000000	1850000
38.635765400	-4.602334347	0.10	-1.39	-0.75	0.28	0.28	0.47	3050000	1850000
38.720494290	-4.038352607	0.12	-1.40	-0.88	0.25	0.27	0.44	3100000	1850000
38.801917580	-3.473150507	-0.25	-1.26	-0.96	0.29	0.33	0.53	3150000	1850000
38.880024110	-2.906770250	-0.49	-1.14	-0.93	0.32	0.35	0.57	3200000	1850000
38.954803100	-2.339254953	-0.54	-0.98	-0.86	0.36	0.37	0.61	3250000	1850000
39.026244160	-1.770648621	-0.49	-0.86	-0.83	0.35	0.35	0.58	3300000	1850000
39.094337300	-1.200996116	-0.43	-0.83	-0.80	0.26	0.26	0.43	3350000	1850000
39.159072930	-0.630343133	-0.17	-0.77	-0.83	0.28	0.28	0.46	3400000	1850000
39.220441890	-0.058736164	-0.06	-0.68	-0.91	0.29	0.29	0.47	3450000	1850000
39.278435420	0.513777533	-0.11	-0.61	-1.05	0.34	0.34	0.57	3500000	1850000
39.333045210	1.087149967	-0.14	-0.55	-1.25	0.34	0.34	0.57	3550000	1850000
39.384263410	1.661332448	-0.10	-0.40	-1.36	0.35	0.35	0.58	3600000	1850000
39.432082600	2.236275624	0.00	-0.26	-1.37	0.32	0.32	0.54	3650000	1850000
39.476495830	2.811929519	0.09	-0.16	-1.34	0.21	0.21	0.34	3700000	1850000
39.517496610	3.388243571	0.17	-0.09	-1.18	0.20	0.20	0.33	3750000	1850000
39.555078940	3.965166669	0.09	-0.12	-0.99	0.32	0.32	0.53	3800000	1850000
39.589237280	4.542647197	0.04	-0.12	-0.91	0.37	0.37	0.64	3850000	1850000
39.722036050	8.016292545	0.05	-0.55	-1.10	0.36	0.37	0.65	4150000	1850000
39.732113230	8.596196092	-0.05	-0.75	-1.16	0.27	0.30	0.50	4200000	1850000
39.738740120	9.176230995	-0.20	-0.64	-1.13	0.23	0.23	0.41	4250000	1850000
39.741915730	9.756343016	-0.16	-0.34	-1.21	0.28	0.29	0.49	4300000	1850000
39.615280530	14.971876470	1.67	-0.18	-1.61	0.36	0.36	0.63	4750000	1850000
39.584002250	15.549785010	2.15	0.15	-1.34	0.30	0.30	0.53	4800000	1850000
39.549295720	16.127179830	3.01	0.42	-0.88	0.21	0.22	0.41	4850000	1850000
39.511166060	16.704008940	3.44	1.02	-0.40	0.22	0.23	0.44	4900000	1850000
39.469618870	17.280220790	3.02	1.51	-0.35	0.30	0.30	0.56	4950000	1850000
39.424660240	17.855764350	2.66	0.92	-0.50	0.36	0.36	0.64	5000000	1850000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
39.376296730	18.430589160	2.16	0.13	-0.67	0.37	0.37	0.67	5050000	1850000
39.269383630	19.577883620	0.50	-2.11	-0.77	0.37	0.38	0.70	5150000	1850000
39.210849460	20.150255450	-0.88	-3.62	-0.70	0.33	0.34	0.64	5200000	1850000
39.148941240	20.721712940	-3.51	-5.60	-0.61	0.28	0.30	0.56	5250000	1850000
39.083667780	21.292208950	-6.60	-7.73	-0.70	0.27	0.28	0.56	5300000	1850000
39.015038320	21.861697110	-8.24	-7.12	-0.79	0.27	0.26	0.57	5350000	1850000
38.943062500	22.430131870	-16.64	-9.11	-0.63	0.35	0.36	0.59	5400000	1850000
38.867750400	22.997468500	-18.03	-9.66	-0.30	0.23	0.23	0.50	5450000	1850000
38.789112460	23.563663120	-25.36	-16.70	-0.05	0.30	0.57	0.53	5500000	1850000
38.707159510	24.128672780	-24.44	-14.97	-0.08	0.29	0.55	0.47	5550000	1850000
38.621902780	24.692455410	-25.10	-15.79	-0.27	0.34	0.56	0.52	5600000	1850000
38.533353840	25.254969900	-25.54	-17.73	-0.47	0.41	0.59	0.64	5650000	1850000
38.441524600	25.816176110	-24.46	-19.17	-0.59	0.40	0.55	0.63	5700000	1850000
38.346427340	26.376034880	-23.13	-20.09	-0.74	0.35	0.49	0.55	5750000	1850000
38.248074650	26.934508070	-23.82	-21.02	-0.65	0.49	0.54	0.62	5800000	1850000
38.146479430	27.491558560	-22.88	-21.95	-0.70	0.54	0.54	0.64	5850000	1850000
38.041654900	28.047150280	-22.08	-22.62	-0.75	0.58	0.51	0.63	5900000	1850000
37.933614560	28.601248220	-5.21	-17.59	-0.70	0.39	0.37	0.66	5950000	1850000
37.822372190	29.153818450	-5.91	-17.84	-0.77	0.39	0.38	0.66	6000000	1850000
37.707941840	29.704828130	-6.62	-18.29	-0.95	0.37	0.35	0.62	6050000	1850000
37.590337800	30.254245510	-6.87	-18.03	-1.12	0.33	0.32	0.56	6100000	1850000
37.469574610	30.802039970	-6.13	-16.86	-1.13	0.29	0.31	0.51	6150000	1850000
37.345667040	31.348182000	-4.42	-15.73	-1.13	0.35	0.35	0.60	6200000	1850000
37.218630080	31.892643210	-2.60	-14.77	-1.14	0.37	0.35	0.62	6250000	1850000
37.088478910	32.435396370	-0.82	-13.81	-1.16	0.38	0.37	0.66	6300000	1850000
36.955228890	32.976415360	0.64	-13.08	-1.15	0.39	0.37	0.66	6350000	1850000
36.818895580	33.515675210	1.81	-12.59	-1.12	0.37	0.36	0.63	6400000	1850000
36.679494680	34.053152110	2.89	-12.43	-1.17	0.27	0.27	0.50	6450000	1850000
36.537042050	34.588823370	3.93	-12.12	-1.14	0.30	0.29	0.55	6500000	1850000
36.391553700	35.122667460	4.80	-11.53	-0.97	0.38	0.38	0.68	6550000	1850000
36.243045750	35.654663990	9.83	-6.60	-0.85	0.54	0.39	0.69	6600000	1850000
36.091534420	36.184793700	10.13	-6.60	-0.75	0.46	0.34	0.64	6650000	1850000
35.937036050	36.713038480	10.86	-6.24	-0.81	0.50	0.43	0.73	6700000	1850000
35.779567060	37.239381330	11.39	-5.91	-0.79	0.50	0.46	0.79	6750000	1850000
37.289058620	-9.489250521	0.22	-1.02	-1.24	0.39	0.39	0.69	2600000	1800000
37.402136260	-8.941167519	0.40	-1.50	-1.41	0.30	0.30	0.52	2650000	1800000
37.512043570	-8.391571808	0.41	-1.79	-1.30	0.25	0.26	0.43	2700000	1800000
37.618766930	-7.840495668	0.35	-1.72	-0.80	0.25	0.25	0.43	2750000	1800000
37.722293000	-7.287972427	0.43	-1.68	-0.73	0.29	0.29	0.49	2800000	1800000
37.822608710	-6.734036448	0.36	-1.69	-0.73	0.27	0.27	0.45	2850000	1800000
37.919701290	-6.178723109	0.15	-1.51	-0.63	0.27	0.27	0.44	2900000	1800000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
38.013558240	-5.622068797	-0.06	-1.36	-0.57	0.26	0.26	0.44	2950000	1800000
38.104167390	-5.064110880	-0.06	-1.35	-0.58	0.28	0.28	0.46	3000000	1800000
38.191516880	-4.504887694	0.02	-1.33	-0.72	0.27	0.27	0.45	3050000	1800000
38.275595210	-3.944438524	0.04	-1.31	-0.86	0.28	0.29	0.47	3100000	1800000
38.356391180	-3.382803578	-0.31	-1.41	-0.94	0.30	0.31	0.50	3150000	1800000
38.433893980	-2.820023964	-0.52	-1.32	-0.90	0.31	0.32	0.52	3200000	1800000
38.508093160	-2.256141671	-0.49	-1.04	-0.76	0.33	0.33	0.54	3250000	1800000
38.578978630	-1.691199535	-0.31	-0.88	-0.70	0.29	0.29	0.48	3300000	1800000
38.646540690	-1.125241221	-0.13	-0.83	-0.69	0.26	0.26	0.42	3350000	1800000
38.710770050	-0.558311185	0.05	-0.71	-0.68	0.23	0.23	0.39	3400000	1800000
38.771657810	0.009545348	-0.05	-0.46	-0.83	0.21	0.21	0.37	3450000	1800000
38.829195500	0.578282421	-0.03	-0.42	-1.07	0.33	0.33	0.55	3500000	1800000
38.883375050	1.147853371	-0.03	-0.40	-1.37	0.27	0.27	0.44	3550000	1800000
38.934188850	1.718210871	-0.03	-0.33	-1.47	0.28	0.28	0.45	3600000	1800000
38.981629700	2.289306957	0.01	-0.21	-1.34	0.36	0.36	0.60	3650000	1800000
39.025690870	2.861093066	0.00	-0.15	-1.22	0.32	0.32	0.54	3700000	1800000
39.066366070	3.433520076	0.04	-0.10	-1.11	0.35	0.35	0.59	3750000	1800000
39.269272990	8.029959106	0.14	-0.51	-0.95	0.33	0.36	0.62	4150000	1800000
39.279269380	8.605870350	0.10	-0.64	-0.77	0.18	0.24	0.40	4200000	1800000
39.285843120	9.181909080	-0.08	-0.48	-0.95	0.17	0.17	0.29	4250000	1800000
39.288993260	9.758022656	0.02	-0.29	-1.50	0.25	0.27	0.47	4300000	1800000
39.163371250	14.937731210	2.05	-0.20	-2.27	0.35	0.35	0.61	4750000	1800000
39.132342410	15.511706060	2.36	0.15	-1.97	0.32	0.32	0.56	4800000	1800000
39.097912280	16.085182260	2.88	0.52	-1.25	0.24	0.25	0.46	4850000	1800000
39.060085820	16.658109270	3.07	1.58	-0.53	0.22	0.22	0.42	4900000	1800000
39.018868460	17.230437060	2.58	2.08	-0.39	0.26	0.27	0.52	4950000	1800000
38.820214930	19.512772770	-0.12	-2.08	-0.75	0.41	0.42	0.74	5150000	1800000
38.762140680	20.081372070	-8.91	-7.58	-0.74	0.41	0.38	0.64	5200000	1800000
38.700717680	20.649083440	-13.18	-7.19	-0.72	0.23	0.21	0.44	5250000	1800000
38.635954480	21.215861020	-7.17	-10.85	-1.00	0.21	0.22	0.43	5300000	1800000
38.567860040	21.781659710	-15.76	-11.22	-1.14	0.28	0.30	0.45	5350000	1800000
38.496443720	22.346435180	-15.64	-11.60	-0.75	0.25	0.27	0.46	5400000	1800000
38.421715270	22.910143900	-18.04	-11.05	-0.23	0.27	0.29	0.49	5450000	1800000
38.343684850	23.472743170	-25.21	-15.53	0.07	0.25	0.49	0.44	5500000	1800000
38.262362960	24.034191130	-25.08	-15.46	-0.28	0.28	0.50	0.43	5550000	1800000
38.177760490	24.594446820	-26.31	-16.58	-0.66	0.32	0.52	0.53	5600000	1800000
38.089888670	25.153470180	-26.06	-17.68	-0.63	0.39	0.54	0.62	5650000	1800000
37.998759060	25.711222070	-24.89	-18.44	-0.43	0.42	0.52	0.62	5700000	1800000
37.904383590	26.267664310	-24.15	-18.98	-0.38	0.42	0.48	0.54	5750000	1800000
37.806774460	26.822759690	-23.91	-19.45	-0.53	0.42	0.45	0.53	5800000	1800000
37.705944230	27.376471990	-22.49	-20.18	-0.80	0.51	0.47	0.59	5850000	1800000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
37.601905700	27.928765970	-21.20	-20.41	-1.00	0.56	0.46	0.61	5900000	1800000
37.494672010	28.479607460	-21.86	-20.49	-1.03	0.64	0.48	0.64	5950000	1800000
37.384256530	29.028963280	-4.20	-14.67	-1.14	0.38	0.37	0.65	6000000	1800000
37.270672910	29.576801320	-6.05	-16.02	-1.13	0.33	0.30	0.59	6050000	1800000
37.153935040	30.123090540	-6.58	-15.52	-1.24	0.34	0.33	0.59	6100000	1800000
37.034057060	30.667800940	-6.38	-14.41	-1.32	0.27	0.28	0.52	6150000	1800000
36.911053310	31.210903640	-4.58	-13.67	-1.30	0.36	0.36	0.63	6200000	1800000
36.784938370	31.752370820	-2.66	-12.99	-1.28	0.39	0.38	0.67	6250000	1800000
36.655726980	32.292175750	-0.92	-12.27	-1.29	0.38	0.35	0.64	6300000	1800000
36.523434110	32.830292830	0.47	-11.65	-1.28	0.35	0.32	0.61	6350000	1800000
36.388074870	33.366697510	1.57	-11.17	-1.19	0.34	0.34	0.59	6400000	1800000
36.249664530	33.901366400	2.61	-10.82	-1.09	0.25	0.25	0.46	6450000	1800000
36.108218540	34.434277180	3.72	-10.65	-1.02	0.35	0.36	0.62	6500000	1800000
35.963752460	34.965408650	4.61	-10.36	-0.89	0.40	0.40	0.72	6550000	1800000
35.816281970	35.494740700	9.81	-5.95	-0.77	0.57	0.44	0.74	6600000	1800000
35.665822890	36.022254350	10.18	-5.84	-0.71	0.54	0.44	0.75	6650000	1800000
35.512391100	36.547931700	10.69	-5.61	-0.70	0.53	0.47	0.78	6700000	1800000
35.356002610	37.071755930	11.16	-5.35	-0.68	0.52	0.49	0.82	6750000	1800000
36.851128600	-9.364010121	0.24	-0.99	-1.07	0.39	0.39	0.70	2600000	1750000
36.963377930	-8.819056445	0.38	-1.55	-1.09	0.27	0.27	0.45	2650000	1750000
37.072476540	-8.272631405	0.34	-1.97	-1.01	0.26	0.26	0.42	2700000	1750000
37.178411210	-7.724766556	0.34	-2.10	-0.84	0.20	0.20	0.33	2750000	1750000
37.281168990	-7.175494466	0.58	-1.98	-0.72	0.25	0.25	0.40	2800000	1750000
37.380737170	-6.624848694	0.56	-1.90	-0.59	0.27	0.27	0.45	2850000	1750000
37.477103360	-6.072863781	0.33	-1.77	-0.42	0.26	0.26	0.44	2900000	1750000
37.570255410	-5.519575233	0.06	-1.64	-0.30	0.29	0.29	0.48	2950000	1750000
37.660181520	-4.965019505	-0.12	-1.48	-0.41	0.28	0.28	0.45	3000000	1750000
37.746870170	-4.409233977	-0.10	-1.31	-0.59	0.26	0.26	0.42	3050000	1750000
37.830310190	-3.852256944	0.00	-1.28	-0.69	0.22	0.22	0.39	3100000	1750000
37.910490720	-3.294127585	-0.34	-1.58	-0.71	0.27	0.27	0.44	3150000	1750000
37.987401260	-2.734885948	-0.46	-1.52	-0.63	0.27	0.27	0.45	3200000	1750000
38.061031660	-2.174572920	-0.32	-1.10	-0.52	0.25	0.25	0.41	3250000	1750000
38.131372150	-1.613230209	0.06	-0.83	-0.53	0.23	0.23	0.37	3300000	1750000
38.198413320	-1.050900309	0.25	-0.82	-0.66	0.21	0.21	0.34	3350000	1750000
38.262146140	-0.487626482	0.13	-0.66	-0.81	0.23	0.24	0.40	3400000	1750000
38.322562000	0.076547279	0.10	-0.42	-0.90	0.31	0.31	0.53	3450000	1750000
38.379652670	0.641576276	0.10	-0.33	-1.04	0.36	0.36	0.62	3500000	1750000
38.433410330	1.207415136	0.18	-0.28	-1.18	0.33	0.33	0.55	3550000	1750000
38.483827580	1.774017847	0.16	-0.22	-1.25	0.34	0.34	0.58	3600000	1750000
38.816275960	8.043365425	0.15	-0.38	-0.95	0.36	0.38	0.67	4150000	1750000
38.826193160	8.615360329	0.14	-0.43	-0.97	0.30	0.33	0.56	4200000	1750000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
38.832714810	9.187478984	0.11	-0.31	-1.09	0.31	0.32	0.55	4250000	1750000
38.835839970	9.759670291	0.21	-0.25	-1.34	0.35	0.35	0.63	4300000	1750000
38.800519960	12.619926340	1.41	-0.61	-1.22	0.36	0.38	0.68	4550000	1750000
38.783273850	13.191480090	1.70	-0.63	-1.37	0.19	0.31	0.58	4600000	1750000
38.762638310	13.762749500	2.23	-0.72	-1.57	0.33	0.35	0.63	4650000	1750000
38.738616280	14.333684150	2.74	-0.74	-2.16	0.30	0.30	0.56	4700000	1750000
38.711211170	14.904233930	3.04	-0.40	-2.76	0.24	0.24	0.45	4750000	1750000
38.680426870	15.474349020	3.02	0.16	-2.18	0.26	0.27	0.49	4800000	1750000
38.646267710	16.043979990	2.98	0.70	-1.18	0.25	0.26	0.48	4850000	1750000
38.608738510	16.613077750	2.94	1.48	-0.58	0.24	0.25	0.48	4900000	1750000
38.567844530	17.181593690	2.18	1.42	-0.49	0.35	0.35	0.63	4950000	1750000
38.313118710	20.013779160	-8.43	-9.94	-0.86	0.43	0.39	0.68	5200000	1750000
38.252171570	20.577811920	-11.96	-9.19	-1.08	0.31	0.29	0.53	5250000	1750000
38.187908820	21.140937660	-16.28	-11.26	-1.34	0.29	0.30	0.48	5300000	1750000
38.120339150	21.703112500	-15.41	-13.92	-1.54	0.25	0.27	0.44	5350000	1750000
38.049471630	22.264293290	-26.59	-16.83	-1.18	0.33	0.47	0.46	5400000	1750000
37.975315740	22.824437680	-26.53	-15.55	-0.61	0.30	0.44	0.43	5450000	1750000
37.897881310	23.383504080	-26.51	-16.23	-0.38	0.30	0.47	0.48	5500000	1750000
37.817178550	23.941451730	-27.19	-16.94	-0.51	0.25	0.44	0.43	5550000	1750000
37.733218010	24.498240740	-27.61	-17.38	-0.83	0.30	0.47	0.54	5600000	1750000
37.646010610	25.053832050	-26.78	-17.69	-0.60	0.34	0.47	0.60	5650000	1750000
37.555567570	25.608187510	-25.80	-17.99	-0.04	0.41	0.47	0.58	5700000	1750000
37.461900450	26.161269910	-25.72	-18.20	0.18	0.43	0.43	0.50	5750000	1750000
37.365021120	26.713042920	-25.70	-18.37	-0.18	0.46	0.44	0.58	5800000	1750000
37.264941760	27.263471200	-24.83	-18.46	-0.71	0.46	0.39	0.55	5850000	1750000
37.161674820	27.812520360	-23.53	-17.77	-1.06	0.56	0.44	0.62	5900000	1750000
37.055233030	28.360157000	-21.69	-17.37	-1.28	0.61	0.43	0.60	5950000	1750000
36.945629420	28.906348710	-20.28	-17.33	-1.63	0.66	0.42	0.56	6000000	1750000
36.832877220	29.451064110	-2.32	-11.34	-1.71	0.32	0.31	0.54	6050000	1750000
36.716989950	29.994272810	-4.97	-12.20	-1.60	0.35	0.34	0.61	6100000	1750000
36.597981340	30.535945480	-5.64	-12.04	-1.56	0.33	0.32	0.62	6150000	1750000
36.475865330	31.076053820	-4.26	-11.78	-1.44	0.39	0.38	0.69	6200000	1750000
36.350656080	31.614570560	-2.58	-11.37	-1.36	0.41	0.41	0.73	6250000	1750000
36.222367960	32.151469520	-1.07	-10.83	-1.35	0.40	0.39	0.70	6300000	1750000
36.091015490	32.686725560	0.20	-10.25	-1.35	0.30	0.30	0.60	6350000	1750000
35.956613370	33.220314600	1.48	-9.64	-1.22	0.33	0.33	0.60	6400000	1750000
35.819176490	33.752213640	2.73	-9.26	-1.02	0.36	0.36	0.62	6450000	1750000
35.678719840	34.282400730	3.78	-9.13	-0.87	0.38	0.38	0.67	6500000	1750000
35.535258580	34.810855020	4.58	-9.08	-0.78	0.41	0.41	0.74	6550000	1750000
35.388807970	35.337556700	9.87	-5.23	-0.70	0.59	0.48	0.77	6600000	1750000
35.239383400	35.862487030	10.24	-5.16	-0.65	0.57	0.48	0.79	6650000	1750000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
35.087000350	36.385628350	8.63	-5.67	-0.62	0.62	1.11	0.81	6700000	1750000
36.524110040	-8.699126639	0.27	-1.24	-0.94	0.39	0.39	0.68	2650000	1700000
36.632414600	-8.155822624	0.30	-1.61	-0.89	0.37	0.37	0.63	2700000	1700000
36.737574930	-7.611118166	0.36	-1.89	-0.81	0.35	0.35	0.59	2750000	1700000
36.839578460	-7.065045085	0.52	-2.07	-0.70	0.33	0.33	0.55	2800000	1700000
36.938412840	-6.517636156	0.60	-2.21	-0.49	0.29	0.29	0.48	2850000	1700000
37.034066030	-5.968925099	0.53	-2.23	-0.13	0.24	0.24	0.39	2900000	1700000
37.126526250	-5.418946563	0.19	-2.23	0.11	0.22	0.22	0.36	2950000	1700000
37.215782020	-4.867736106	-0.23	-2.07	-0.19	0.27	0.27	0.44	3000000	1700000
37.301822170	-4.315330182	-0.43	-1.85	-0.53	0.28	0.28	0.48	3050000	1700000
37.384635840	-3.761766118	-0.48	-1.85	-0.53	0.28	0.28	0.50	3100000	1700000
37.464212500	-3.207082094	-0.47	-1.85	-0.43	0.29	0.29	0.51	3150000	1700000
37.540541960	-2.651317123	-0.35	-1.66	-0.26	0.27	0.27	0.45	3200000	1700000
37.613614370	-2.094511026	0.06	-1.19	-0.25	0.28	0.28	0.45	3250000	1700000
37.683420240	-1.536704410	0.62	-0.90	-0.45	0.26	0.26	0.43	3300000	1700000
37.749950450	-0.977938638	0.88	-0.92	-0.86	0.19	0.19	0.32	3350000	1700000
37.813196240	-0.418255808	0.44	-0.68	-1.01	0.28	0.28	0.47	3400000	1700000
37.873149240	0.142301278	0.26	-0.43	-0.98	0.37	0.37	0.65	3450000	1700000
38.361150870	12.034371850	1.46	-0.74	-1.14	0.38	0.38	0.68	4500000	1700000
38.347405040	12.602323060	2.18	-0.99	-1.10	0.31	0.32	0.56	4550000	1700000
38.330293780	13.170047350	2.82	-1.04	-0.88	0.26	0.28	0.49	4600000	1700000
38.309819460	13.737495570	3.14	-1.01	-1.01	0.31	0.32	0.54	4650000	1700000
38.285984940	14.304618760	4.05	-0.99	-1.42	0.29	0.29	0.52	4700000	1700000
38.258793530	14.871368260	5.35	-0.62	-1.53	0.24	0.24	0.45	4750000	1700000
38.228248970	15.437695690	4.34	0.16	-1.21	0.21	0.24	0.45	4800000	1700000
38.194355500	16.003553010	2.49	0.77	-0.85	0.22	0.25	0.49	4850000	1700000
38.157117770	16.568892570	2.20	1.03	-0.64	0.30	0.30	0.58	4900000	1700000
37.863778370	19.947444820	-7.95	-13.00	-0.90	0.45	0.42	0.73	5200000	1700000
37.803297970	20.507864930	-11.87	-12.47	-1.04	0.37	0.35	0.60	5250000	1700000
37.739526100	21.067403890	-14.89	-14.03	-1.25	0.29	0.29	0.47	5300000	1700000
37.672471190	21.626019010	-28.42	-18.15	-1.54	0.36	0.44	0.44	5350000	1700000
37.602142050	22.183668300	-26.47	-17.81	-1.65	0.33	0.43	0.45	5400000	1700000
37.528547870	22.740310530	-27.38	-16.84	-1.53	0.29	0.42	0.45	5450000	1700000
37.451698180	23.295905200	-28.10	-17.44	-1.16	0.25	0.41	0.49	5500000	1700000
37.371602910	23.850412630	-27.99	-17.56	-0.88	0.32	0.45	0.57	5550000	1700000
37.288272280	24.403793940	-27.51	-17.51	-0.75	0.34	0.45	0.60	5600000	1700000
37.201716900	24.956011070	-26.78	-17.54	-0.28	0.31	0.42	0.59	5650000	1700000
37.111947660	25.507026850	-26.14	-17.68	0.53	0.34	0.42	0.52	5700000	1700000
37.018975790	26.056804950	-27.23	-17.53	0.79	0.42	0.44	0.55	5750000	1700000
36.922812810	26.605309970	-28.18	-17.06	0.24	0.44	0.42	0.61	5800000	1700000
36.823470540	27.152507410	-28.22	-16.17	-0.53	0.47	0.39	0.59	5850000	1700000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
36.720961090	27.698363690	-26.99	-14.59	-1.21	0.52	0.36	0.56	5900000	1700000
36.615296830	28.242846190	-23.66	-13.59	-1.44	0.59	0.39	0.59	5950000	1700000
36.506490390	28.785923250	-20.07	-14.04	-1.86	0.63	0.38	0.53	6000000	1700000
36.394554650	29.327564170	-20.17	-15.66	-1.99	0.69	0.38	0.55	6050000	1700000
36.279502740	29.867739250	-4.07	-9.47	-1.79	0.36	0.34	0.64	6100000	1700000
36.161348000	30.406419780	-4.78	-10.10	-1.63	0.38	0.36	0.69	6150000	1700000
36.040103990	30.943578050	-3.73	-10.21	-1.47	0.42	0.41	0.75	6200000	1700000
35.788403440	32.013222030	-1.11	-9.49	-1.37	0.41	0.41	0.75	6300000	1700000
35.657974980	32.545657410	0.15	-8.77	-1.38	0.37	0.38	0.68	6350000	1700000
35.524513420	33.076469860	1.51	-7.90	-1.28	0.33	0.34	0.58	6400000	1700000
35.388033210	33.605636790	3.02	-7.60	-0.89	0.30	0.30	0.53	6450000	1700000
35.248548970	34.133136640	4.05	-7.64	-0.72	0.32	0.32	0.61	6500000	1700000
35.106075430	34.658948870	4.56	-7.89	-0.67	0.40	0.40	0.73	6550000	1700000
34.812220030	35.705433520	8.42	-5.28	-0.57	0.47	1.00	0.78	6650000	1700000
36.397519660	-6.956577245	0.42	-2.17	-0.72	0.37	0.38	0.65	2800000	1650000
36.495633660	-6.412352794	0.48	-2.77	-0.62	0.25	0.26	0.44	2850000	1650000
36.590586940	-5.866862070	0.50	-3.06	-0.27	0.27	0.28	0.46	2900000	1650000
36.682368070	-5.320138884	0.21	-3.09	0.14	0.24	0.24	0.40	2950000	1650000
36.770965900	-4.772217922	-0.50	-2.99	-0.34	0.25	0.26	0.43	3000000	1650000
36.856369590	-4.223134732	-1.02	-2.84	-0.88	0.26	0.27	0.44	3050000	1650000
36.938568600	-3.672925699	-1.13	-2.64	-0.83	0.25	0.25	0.45	3100000	1650000
37.017552690	-3.121628031	-0.72	-2.23	-0.68	0.30	0.30	0.51	3150000	1650000
37.093311990	-2.569279735	-0.33	-1.78	-0.42	0.23	0.23	0.38	3200000	1650000
37.165836920	-2.015919594	0.24	-1.24	-0.39	0.28	0.28	0.47	3250000	1650000
37.235118280	-1.461587145	0.72	-0.92	-0.58	0.32	0.32	0.55	3300000	1650000
37.301147210	-0.906322654	0.95	-0.77	-0.90	0.32	0.32	0.55	3350000	1650000
37.363915230	-0.350167090	0.63	-0.58	-1.01	0.36	0.36	0.62	3400000	1650000
37.907678870	12.020863620	1.69	-0.92	-1.11	0.36	0.36	0.65	4500000	1650000
37.894039320	12.585050540	2.66	-1.37	-1.06	0.21	0.21	0.40	4550000	1650000
37.877060270	13.149017120	2.97	-1.41	-0.68	0.23	0.23	0.41	4600000	1650000
37.856744030	13.712715610	3.03	-1.30	-0.53	0.28	0.28	0.48	4650000	1650000
37.833093370	14.276098470	4.02	-1.23	-0.65	0.30	0.30	0.53	4700000	1650000
37.806111490	14.839118430	5.04	-0.86	-0.78	0.29	0.29	0.51	4750000	1650000
37.775802040	15.401728510	4.13	-0.12	-0.83	0.26	0.29	0.52	4800000	1650000
37.742169100	15.963882030	2.29	0.37	-0.87	0.29	0.32	0.59	4850000	1650000
37.705217200	16.525532690	1.71	0.48	-0.78	0.37	0.37	0.69	4900000	1650000
37.354091820	20.439210150	-31.10	-15.89	-0.97	0.56	0.50	0.70	5250000	1650000
37.290801500	20.995225930	-30.49	-17.67	-1.14	0.49	0.46	0.61	5300000	1650000
37.224251600	21.550344020	-28.38	-20.70	-1.39	0.40	0.42	0.49	5350000	1650000
37.154450660	22.104523590	-27.35	-20.96	-1.63	0.31	0.37	0.39	5400000	1650000
37.081407600	22.657724480	-28.15	-18.66	-1.78	0.31	0.39	0.46	5450000	1650000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
37.005131690	23.209907260	-28.25	-17.62	-1.55	0.31	0.40	0.51	5500000	1650000
36.925632540	23.761033280	-27.70	-17.46	-1.03	0.36	0.44	0.61	5550000	1650000
36.842920090	24.311064650	-27.12	-17.41	-0.74	0.28	0.37	0.57	5600000	1650000
36.757004620	24.859964310	-27.30	-17.61	0.03	0.33	0.39	0.58	5650000	1650000
36.667896720	25.407696000	-28.26	-17.80	1.04	0.35	0.38	0.53	5700000	1650000
36.575607290	25.954224300	-28.99	-17.01	1.06	0.39	0.40	0.57	5750000	1650000
36.480147520	26.499514670	-29.89	-15.69	0.37	0.41	0.37	0.62	5800000	1650000
36.381528890	27.043533440	-30.04	-14.07	-0.58	0.48	0.37	0.58	5850000	1650000
36.279763150	27.586247830	-29.53	-11.66	-1.12	0.50	0.33	0.51	5900000	1650000
36.174862330	28.127626000	-26.45	-10.54	-1.34	0.54	0.32	0.55	5950000	1650000
36.066838710	28.667636990	-23.52	-13.04	-1.63	0.65	0.40	0.65	6000000	1650000
35.955704800	29.206250820	-22.77	-15.20	-1.73	0.72	0.43	0.70	6050000	1650000
35.841473350	29.743438420	-4.13	-8.03	-1.65	0.42	0.40	0.74	6100000	1650000
35.724157330	30.279171710	-4.11	-8.75	-1.53	0.42	0.41	0.77	6150000	1650000
35.353834730	31.877379340	-1.14	-8.38	-1.33	0.43	0.43	0.78	6300000	1650000
35.224314240	32.407033920	0.05	-7.63	-1.37	0.40	0.40	0.72	6350000	1650000
35.091776990	32.935108380	1.35	-6.61	-1.38	0.30	0.32	0.57	6400000	1650000
34.956237040	33.461580540	2.86	-6.71	-0.85	0.28	0.29	0.50	6450000	1650000
34.817708610	33.986429200	3.74	-6.79	-0.68	0.35	0.35	0.65	6500000	1650000
34.676206050	34.509634170	4.34	-6.96	-0.61	0.41	0.41	0.74	6550000	1650000
36.052397350	-6.308954064	0.46	-3.15	-0.69	0.34	0.34	0.59	2850000	1600000
36.146663510	-5.766631169	0.61	-4.05	-0.58	0.25	0.26	0.42	2900000	1600000
36.237778010	-5.223109737	0.38	-3.89	-0.37	0.25	0.27	0.43	2950000	1600000
36.325730020	-4.678423603	-0.24	-3.43	-0.65	0.32	0.33	0.55	3000000	1600000
36.410509020	-4.132607429	-0.64	-3.13	-1.06	0.33	0.33	0.55	3050000	1600000
36.492104770	-3.585696686	-0.74	-2.95	-1.23	0.30	0.30	0.50	3100000	1600000
36.570507330	-3.037727634	-0.28	-2.46	-1.19	0.32	0.32	0.53	3150000	1600000
36.645707110	-2.488737299	0.16	-1.78	-1.04	0.28	0.28	0.46	3200000	1600000
36.717694830	-1.938763458	0.39	-1.25	-0.83	0.35	0.35	0.59	3250000	1600000
36.786461540	-1.387844608	0.56	-0.88	-0.80	0.39	0.39	0.68	3300000	1600000
37.453950930	12.007607760	1.55	-0.95	-1.08	0.39	0.39	0.71	4500000	1600000
37.440415600	12.568100580	2.17	-1.34	-1.04	0.32	0.32	0.60	4550000	1600000
37.423566200	13.128379400	2.47	-1.73	-1.04	0.24	0.25	0.47	4600000	1600000
37.403404980	13.688397850	2.99	-2.03	-0.71	0.20	0.21	0.40	4650000	1600000
37.379934620	14.248109760	3.17	-1.76	-0.68	0.25	0.26	0.45	4700000	1600000
37.353158230	14.807469210	3.84	-1.53	-1.06	0.26	0.27	0.46	4750000	1600000
37.323079330	15.366430530	3.77	-0.87	-1.14	0.29	0.31	0.54	4800000	1600000
36.841730090	20.924371130	-29.70	-19.01	-0.96	0.52	0.47	0.69	5300000	1600000
36.775675670	21.476053520	-29.15	-22.16	-1.03	0.40	0.38	0.52	5350000	1600000
36.706393010	22.026823790	-28.35	-22.13	-0.83	0.35	0.37	0.45	5400000	1600000
36.633890760	22.576642830	-27.79	-19.51	-0.74	0.30	0.36	0.41	5450000	1600000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
36.558177900	23.125472280	-27.41	-17.40	-0.95	0.26	0.32	0.42	5500000	1600000
36.479263770	23.673274480	-27.27	-17.31	-0.71	0.36	0.41	0.60	5550000	1600000
36.397158030	24.220012500	-27.26	-17.38	-0.49	0.35	0.40	0.62	5600000	1600000
36.311870660	24.765650230	-27.90	-17.61	0.04	0.36	0.40	0.61	5650000	1600000
36.223411930	25.310152320	-29.26	-17.76	0.74	0.34	0.35	0.55	5700000	1600000
36.131792430	25.853484240	-29.42	-16.80	0.38	0.42	0.40	0.63	5750000	1600000
36.037023030	26.395612290	-29.81	-15.37	-0.29	0.46	0.41	0.66	5800000	1600000
35.939114880	26.936503600	-30.49	-13.41	-0.98	0.49	0.38	0.61	5850000	1600000
35.838079400	27.476126200	-30.62	-11.18	-1.31	0.50	0.33	0.55	5900000	1600000
35.733928270	28.014448960	-28.36	-11.33	-1.37	0.57	0.37	0.63	5950000	1600000
35.626673430	28.551441660	-25.60	-13.54	-1.47	0.66	0.43	0.72	6000000	1600000
34.918662850	31.743889160	-1.23	-7.52	-1.22	0.44	0.44	0.81	6300000	1600000
34.790034610	32.270802300	-0.13	-7.00	-1.20	0.42	0.43	0.77	6350000	1600000
34.658405760	32.796176910	1.03	-6.50	-1.10	0.40	0.41	0.72	6400000	1600000
34.523789980	33.319991200	2.17	-6.32	-0.87	0.40	0.40	0.71	6450000	1600000
34.386201110	33.842224360	3.11	-6.28	-0.69	0.41	0.41	0.74	6500000	1600000
32.781638670	-17.719150630	0.28	-2.35	-0.93	0.40	0.39	0.72	1750000	1550000
32.941014800	-17.212172740	0.37	-3.59	-1.00	0.32	0.31	0.58	1800000	1550000
33.097542190	-16.703527080	0.42	-3.65	-0.95	0.34	0.34	0.62	1850000	1550000
33.251206670	-16.193226770	0.28	-2.94	-0.89	0.37	0.36	0.71	1900000	1550000
35.511989230	-6.745405585	0.39	-2.43	-0.73	0.42	0.42	0.74	2800000	1550000
35.608701460	-6.207396864	0.43	-3.34	-0.70	0.38	0.38	0.65	2850000	1550000
35.702292990	-5.668190289	0.46	-4.61	-0.66	0.28	0.28	0.46	2900000	1550000
35.792753030	-5.127818052	0.34	-4.54	-0.63	0.25	0.26	0.43	2950000	1550000
35.880071070	-4.586313157	0.16	-3.56	-0.82	0.37	0.37	0.62	3000000	1550000
37.010102050	11.437568220	0.95	-0.66	-1.08	0.43	0.43	0.81	4450000	1550000
36.999959780	11.994598050	1.39	-0.95	-1.12	0.42	0.42	0.76	4500000	1550000
36.986526640	12.551465240	1.87	-1.31	-1.15	0.39	0.39	0.71	4550000	1550000
36.969804400	13.108124560	2.35	-1.69	-1.16	0.36	0.36	0.64	4600000	1550000
36.949795220	13.664530970	2.87	-1.99	-1.13	0.33	0.33	0.58	4650000	1550000
36.926501690	14.220639620	3.19	-1.98	-1.28	0.31	0.31	0.53	4700000	1550000
36.899926830	14.776405890	3.85	-1.91	-1.68	0.18	0.18	0.31	4750000	1550000
36.870074080	15.331785410	3.76	-1.33	-1.47	0.26	0.27	0.48	4800000	1550000
36.326738610	21.403114620	-28.80	-20.03	-0.64	0.49	0.44	0.69	5350000	1550000
36.257964530	21.950534690	-28.13	-20.21	-0.32	0.43	0.42	0.62	5400000	1550000
36.185993000	22.497030140	-27.39	-19.03	-0.05	0.37	0.39	0.55	5450000	1550000
36.110832740	23.042563580	-26.84	-17.67	-0.05	0.31	0.34	0.51	5500000	1550000
36.032492810	23.587098330	-26.93	-17.30	-0.27	0.36	0.40	0.59	5550000	1550000
35.950982580	24.130598430	-27.26	-17.24	-0.38	0.36	0.39	0.60	5600000	1550000
35.866311750	24.673028670	-27.69	-17.38	-0.35	0.37	0.39	0.61	5650000	1550000
35.778490300	25.214354590	-28.26	-17.27	-0.41	0.38	0.38	0.61	5700000	1550000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
35.687528510	25.754542520	-28.66	-16.60	-0.74	0.41	0.39	0.62	5750000	1550000
35.593436930	26.293559580	-29.12	-15.57	-1.10	0.44	0.39	0.64	5800000	1550000
35.496226410	26.831373710	-30.02	-13.93	-1.48	0.46	0.35	0.59	5850000	1550000
35.395908030	27.367953690	-29.89	-12.86	-1.62	0.50	0.34	0.59	5900000	1550000
34.355137130	32.136911330	-0.37	-6.44	-1.04	0.44	0.44	0.82	6350000	1550000
34.224401110	32.659623750	0.66	-6.11	-0.94	0.44	0.44	0.80	6400000	1550000
34.090693730	33.180816680	1.65	-5.88	-0.80	0.43	0.44	0.79	6450000	1550000
32.356400980	-17.561261570	0.36	-2.43	-0.93	0.39	0.39	0.70	1750000	1500000
32.514763870	-17.056505330	0.68	-3.98	-0.98	0.27	0.27	0.45	1800000	1500000
32.670290200	-16.550123300	0.61	-3.89	-0.96	0.31	0.31	0.54	1850000	1500000
32.822966130	-16.042128440	0.35	-2.85	-0.90	0.39	0.38	0.71	1900000	1500000
35.164543360	-6.107639477	0.42	-3.21	-0.68	0.40	0.40	0.69	2850000	1500000
35.257472470	-5.571498682	0.35	-4.06	-0.64	0.34	0.34	0.57	2900000	1500000
35.347289950	-5.034224092	0.33	-4.06	-0.69	0.33	0.34	0.57	2950000	1500000
35.433985560	-4.495847899	0.41	-3.30	-0.87	0.39	0.39	0.68	3000000	1500000
35.517549390	-3.956403063	0.68	-2.94	-1.12	0.39	0.39	0.68	3050000	1500000
35.597971760	-3.415923291	1.26	-3.02	-1.41	0.34	0.34	0.57	3100000	1500000
35.675243330	-2.874443021	1.64	-2.93	-1.56	0.28	0.28	0.47	3150000	1500000
35.820298140	-1.788622274	0.74	-1.30	-1.13	0.42	0.42	0.75	3250000	1500000
35.888064210	-1.244354145	0.51	-0.82	-1.00	0.43	0.43	0.80	3300000	1500000
36.555764640	11.428362140	0.95	-0.71	-1.11	0.44	0.44	0.81	4450000	1500000
36.545698090	11.981828510	1.37	-1.03	-1.20	0.42	0.42	0.77	4500000	1500000
36.532365210	12.535136860	1.83	-1.36	-1.27	0.41	0.41	0.74	4550000	1500000
36.472787540	14.193675460	3.27	-1.85	-1.57	0.35	0.35	0.61	4700000	1500000
36.446410370	14.745914280	3.61	-1.72	-1.71	0.31	0.31	0.53	4750000	1500000
36.416779430	15.297777360	3.10	-1.27	-1.53	0.36	0.36	0.63	4800000	1500000
35.737709870	22.418852100	-27.40	-18.13	-0.06	0.44	0.44	0.70	5450000	1500000
35.663091990	22.961145660	-26.85	-17.60	0.03	0.39	0.41	0.66	5500000	1500000
35.585315680	23.502468190	-26.48	-17.27	-0.02	0.32	0.37	0.58	5550000	1500000
35.504390030	24.042784670	-27.01	-16.79	-0.41	0.20	0.25	0.41	5600000	1500000
35.420324470	24.582060770	-27.29	-17.20	-0.73	0.25	0.29	0.50	5650000	1500000
35.333128680	25.120262900	-27.75	-17.07	-1.22	0.26	0.27	0.47	5700000	1500000
35.242812650	25.657358230	-28.19	-16.33	-1.70	0.29	0.27	0.49	5750000	1500000
35.149386640	26.193314680	-28.29	-16.08	-1.66	0.32	0.25	0.55	5800000	1500000
35.052861170	26.728100970	-28.58	-15.16	-1.59	0.48	0.39	0.67	5850000	1500000
34.953247020	27.261686620	-28.23	-14.72	-1.54	0.55	0.43	0.72	5900000	1500000
32.087742380	-16.903394770	0.45	-2.61	-0.92	0.39	0.39	0.68	1800000	1450000
32.242283860	-16.399249260	0.45	-2.68	-0.92	0.39	0.39	0.69	1850000	1450000
32.393987380	-15.893531650	0.31	-2.12	-0.88	0.42	0.41	0.76	1900000	1450000
35.070442700	-3.870652033	0.86	-2.59	-1.02	0.40	0.40	0.71	3050000	1450000
35.150294460	-3.333307170	1.50	-2.78	-1.19	0.34	0.34	0.58	3100000	1450000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
35.227016070	-2.794989371	2.01	-2.92	-1.27	0.23	0.23	0.38	3150000	1450000
35.300598740	-2.255732882	1.26	-1.89	-1.20	0.38	0.38	0.67	3200000	1450000
35.371033980	-1.715572615	0.77	-1.18	-1.08	0.42	0.42	0.77	3250000	1450000
35.438313600	-1.174544125	0.48	-0.74	-0.98	0.44	0.44	0.82	3300000	1450000
36.077923990	12.519108060	2.07	-1.62	-1.41	0.39	0.39	0.67	4550000	1450000
36.061448800	13.068726590	2.38	-1.74	-1.47	0.39	0.39	0.68	4600000	1450000
36.018785100	14.167205150	3.43	-1.85	-1.65	0.33	0.33	0.60	4700000	1450000
35.992601860	14.715980680	3.67	-1.78	-1.67	0.28	0.30	0.54	4750000	1450000
35.214951320	22.881184200	-26.91	-17.24	-0.03	0.41	0.43	0.72	5500000	1450000
35.137728290	23.419348610	-26.24	-17.04	0.03	0.29	0.36	0.62	5550000	1450000
35.057376540	23.956534670	-26.36	-16.34	-0.33	0.26	0.31	0.49	5600000	1450000
34.973905210	24.492708930	-27.68	-16.66	-0.75	0.30	0.34	0.51	5650000	1450000
34.887323730	25.027838630	-28.72	-16.77	-1.20	0.30	0.32	0.53	5700000	1450000
34.797641790	25.561891770	-28.37	-16.32	-1.57	0.39	0.38	0.62	5750000	1450000
34.704869350	26.094837050	-28.01	-16.11	-1.61	0.44	0.40	0.68	5800000	1450000
34.609016650	26.626643950	-27.64	-15.90	-1.50	0.51	0.45	0.74	5850000	1450000
34.622912760	-3.786421125	0.75	-2.11	-0.90	0.42	0.42	0.75	3050000	1400000
34.702204290	-3.252158887	1.07	-2.05	-1.01	0.40	0.40	0.70	3100000	1400000
34.778385990	-2.716950425	1.22	-1.90	-1.07	0.38	0.38	0.67	3150000	1400000
34.851449320	-2.180829108	0.96	-1.43	-1.05	0.41	0.41	0.74	3200000	1400000
34.921386020	-1.643828943	0.64	-0.95	-1.00	0.43	0.43	0.80	3250000	1400000
34.988188160	-1.105984559	0.41	-0.61	-0.93	0.44	0.44	0.84	3300000	1400000
35.636333750	11.956986940	1.66	-1.39	-1.35	0.38	0.38	0.68	4500000	1400000
35.623195670	12.503371700	2.64	-2.22	-1.59	0.25	0.25	0.42	4550000	1400000
35.606840510	13.049565800	2.54	-1.95	-1.56	0.34	0.34	0.59	4600000	1400000
35.564487250	14.141216940	2.85	-1.59	-1.54	0.36	0.36	0.65	4700000	1400000
35.538494280	14.686591860	2.86	-1.46	-1.49	0.34	0.35	0.64	4750000	1400000
34.609938110	23.871813080	-27.26	-16.54	-0.38	0.34	0.38	0.58	5600000	1400000
34.527050250	24.404936760	-27.74	-16.55	-0.70	0.37	0.41	0.61	5650000	1400000
34.441071980	24.937044420	-27.97	-16.57	-1.04	0.41	0.44	0.69	5700000	1400000
35.181216310	11.944903940	1.42	-1.20	-1.30	0.40	0.40	0.71	4500000	1350000
35.168172890	12.487920870	2.04	-1.71	-1.46	0.34	0.34	0.59	4550000	1350000
35.151935490	13.030752530	2.05	-1.59	-1.46	0.37	0.37	0.65	4600000	1350000
30.372008570	-16.315549310	0.17	-1.09	-0.90	0.44	0.44	0.84	1800000	1250000
30.522767090	-15.820081490	0.16	-1.01	-0.92	0.44	0.44	0.85	1850000	1250000
29.941174720	-16.174505730	0.20	-1.39	-0.94	0.44	0.44	0.83	1800000	1200000
30.091025230	-15.681140970	0.19	-1.26	-0.97	0.44	0.44	0.84	1850000	1200000
28.723717990	-18.471570010	0.16	-2.70	-0.80	0.37	0.38	0.65	1550000	1150000
28.886330000	-17.987185320	0.56	-3.49	-0.96	0.25	0.26	0.43	1600000	1150000
29.046234280	-17.501400920	0.56	-3.02	-0.77	0.35	0.36	0.62	1650000	1150000
28.295932160	-18.325306230	-0.05	-3.35	-0.75	0.34	0.35	0.59	1550000	1100000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
28.457611260	-17.842799250	-0.21	-4.23	0.17	0.15	0.22	0.31	1600000	1100000
28.616592780	-17.358927430	0.49	-3.72	-0.49	0.31	0.33	0.55	1650000	1100000
28.772865370	-16.873699470	0.38	-3.36	-0.88	0.34	0.35	0.59	1700000	1100000
28.926417670	-16.387124760	0.31	-3.12	-1.01	0.36	0.36	0.63	1750000	1100000
29.077238400	-15.899213420	0.29	-2.65	-1.10	0.40	0.40	0.71	1800000	1100000
29.652981320	-13.934429040	0.47	-2.33	-1.21	0.39	0.40	0.70	2000000	1100000
29.789976500	-13.440011270	0.38	-1.95	-1.03	0.39	0.40	0.73	2050000	1100000
27.703882970	-18.660668170	0.19	-2.62	-1.25	0.37	0.38	0.66	1500000	1050000
27.867320120	-18.181355710	0.05	-3.97	-1.40	0.23	0.27	0.42	1550000	1050000
28.028080840	-17.700704630	-0.12	-3.90	-0.86	0.28	0.30	0.49	1600000	1050000
28.186154060	-17.218722790	0.45	-3.76	-0.85	0.25	0.33	0.53	1650000	1050000
28.341528700	-16.735418760	0.27	-4.10	-1.26	0.16	0.17	0.27	1700000	1050000
28.494193720	-16.250801800	0.32	-4.36	-1.17	0.14	0.13	0.28	1750000	1050000
28.644138110	-15.764881860	0.33	-3.43	-1.29	0.35	0.35	0.60	1800000	1050000
28.791350920	-15.277669590	0.39	-3.03	-1.30	0.39	0.39	0.68	1850000	1050000
29.077538200	-14.299414160	0.64	-3.34	-1.47	0.36	0.36	0.62	1950000	1050000
29.216491020	-13.808395770	0.81	-3.60	-1.51	0.28	0.29	0.49	2000000	1050000
29.352669000	-13.316134630	0.58	-2.92	-1.05	0.27	0.32	0.56	2050000	1050000
27.275360390	-18.517189940	0.23	-2.28	-1.29	0.38	0.39	0.69	1500000	1000000
27.437883740	-18.039678230	0.29	-3.39	-1.44	0.28	0.30	0.49	1550000	1000000
27.597740370	-17.560861290	0.14	-3.38	-1.28	0.32	0.33	0.56	1600000	1000000
27.754919490	-17.080746890	0.47	-3.33	-1.23	0.32	0.35	0.60	1650000	1000000
27.909410300	-16.599343460	0.62	-3.79	-1.49	0.26	0.26	0.43	1700000	1000000
28.061202060	-16.116660130	0.36	-4.06	-1.55	0.28	0.28	0.47	1750000	1000000
28.210284040	-15.632706670	0.39	-3.88	-1.59	0.24	0.25	0.42	1800000	1000000
28.356645570	-15.147493550	0.51	-3.59	-1.41	0.32	0.33	0.56	1850000	1000000
28.500276020	-14.661031930	0.64	-3.78	-1.32	0.35	0.35	0.59	1900000	1000000
28.641164820	-14.173333630	0.69	-4.15	-1.36	0.27	0.27	0.45	1950000	1000000
28.779301470	-13.684411150	0.95	-4.11	-1.60	0.22	0.23	0.37	2000000	1000000
28.914675540	-13.194277660	0.74	-3.01	-1.12	0.31	0.33	0.57	2050000	1000000
27.627443340	-15.984660950	0.47	-3.33	-1.40	0.31	0.33	0.55	1750000	950000
27.775676590	-15.502649200	0.67	-3.97	-1.54	0.20	0.24	0.40	1800000	950000
27.921200410	-15.019409690	0.69	-3.74	-1.42	0.32	0.32	0.55	1850000	950000
28.064004450	-14.534953370	0.88	-4.20	-1.19	0.26	0.26	0.44	1900000	950000
28.204078430	-14.049291830	0.62	-4.27	-1.27	0.17	0.18	0.30	1950000	950000
28.341412100	-13.562437360	0.57	-3.37	-1.25	0.32	0.32	0.55	2000000	950000
27.192917886	-15.854766500	0.39	-2.37	-1.24	0.39	0.40	0.70	1750000	900000
27.340315865	-15.374671836	0.49	-2.72	-1.27	0.37	0.38	0.66	1800000	900000
27.485015324	-14.893380558	0.58	-2.90	-1.24	0.38	0.38	0.67	1850000	900000
27.627006186	-14.410903406	0.65	-3.12	-1.13	0.36	0.36	0.62	1900000	900000
27.766278432	-13.927251759	0.56	-3.03	-1.11	0.36	0.36	0.62	1950000	900000

#Latitude	Longitude	N	E	Up	SigmaN	SigmaE	SigmaUP	easting	northing
27.902822106	-13.442437639	0.43	-2.46	-1.09	0.39	0.39	0.70	2000000	900000