

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1	2- 11	2- 11	17.184, 97.356	17.255, 98.469	18.321, 98.399	18.249, 97.275
2	2- 11	12- 21	18.249, 97.265	18.321, 98.392	19.421, 98.320	19.347, 97.182
3	2- 11	22- 31	19.347, 97.173	19.421, 98.312	20.526, 98.239	20.451, 97.088
4	2- 11	32- 41	20.451, 97.078	20.526, 98.231	21.636, 98.157	21.560, 96.991
5	2- 11	42- 51	21.560, 96.981	21.636, 98.148	22.752, 98.072	22.674, 96.891
6	2- 11	52- 61	22.674, 96.881	22.752, 98.063	23.872, 97.985	23.793, 96.790
7	2- 11	62- 71	23.793, 96.779	23.872, 97.976	24.996, 97.895	24.916, 96.685
8	2- 11	72- 81	24.916, 96.675	24.996, 97.886	26.124, 97.804	26.043, 96.578
9	2- 11	82- 91	26.043, 96.567	26.124, 97.794	27.256, 97.710	27.173, 96.468
10	2- 11	92- 101	27.173, 96.457	27.256, 97.700	28.391, 97.613	28.307, 96.356
11	2- 11	102- 111	28.307, 96.344	28.391, 97.603	29.529, 97.514	29.443, 96.240
12	2- 11	112- 121	29.443, 96.228	29.529, 97.504	30.669, 97.412	30.582, 96.121
13	2- 11	122- 131	30.582, 96.109	30.669, 97.402	31.810, 97.308	31.722, 95.999
14	2- 11	132- 141	31.722, 95.987	31.810, 97.297	32.954, 97.201	32.864, 95.874
15	2- 11	142- 151	32.864, 95.861	32.954, 97.190	34.098, 97.090	34.007, 95.745
16	2- 11	152- 161	34.007, 95.731	34.098, 97.079	35.243, 96.977	35.151, 95.612
17	2- 11	162- 171	35.151, 95.598	35.243, 96.965	36.388, 96.860	36.295, 95.475
18	2- 11	172- 181	36.295, 95.461	36.388, 96.848	37.533, 96.739	37.438, 95.335
19	2- 11	182- 191	37.438, 95.320	37.533, 96.727	38.677, 96.615	38.581, 95.190
20	2- 11	192- 201	38.581, 95.175	38.677, 96.603	39.820, 96.487	39.722, 95.041
21	2- 11	202- 211	39.722, 95.025	39.820, 96.474	40.961, 96.356	40.862, 94.887
22	2- 11	212- 221	40.862, 94.871	40.961, 96.342	42.100, 96.220	42.000, 94.728
23	2- 11	222- 231	42.000, 94.712	42.100, 96.206	43.236, 96.080	43.134, 94.565
24	2- 11	232- 241	43.134, 94.548	43.236, 96.066	44.369, 95.935	44.266, 94.396
25	2- 11	242- 251	44.266, 94.379	44.369, 95.920	45.498, 95.786	45.394, 94.221
26	2- 11	252- 261	45.394, 94.204	45.498, 95.770	46.623, 95.631	46.517, 94.041
27	2- 11	262- 271	46.517, 94.023	46.623, 95.616	47.743, 95.472	47.636, 93.855
28	2- 11	272- 281	47.636, 93.836	47.743, 95.455	48.858, 95.306	48.750, 93.662
29	2- 11	282- 291	48.750, 93.642	48.858, 95.290	49.968, 95.135	49.858, 93.462
30	2- 11	292- 301	49.858, 93.442	49.968, 95.118	51.071, 94.958	50.960, 93.256
31	2- 11	302- 311	50.960, 93.235	51.071, 94.940	52.167, 94.775	52.055, 93.042
32	2- 11	312- 321	52.055, 93.020	52.167, 94.756	53.257, 94.584	53.143, 92.820
33	2- 11	322- 331	53.143, 92.797	53.257, 94.565	54.339, 94.387	54.224, 92.589
34	2- 11	332- 339	54.224, 92.566	54.339, 94.366	55.139, 94.223	55.023, 92.399
35	12- 21	2- 11	17.262, 98.469	17.322, 99.612	18.390, 99.555	18.329, 98.399
36	12- 21	12- 21	18.329, 98.392	18.390, 99.548	19.490, 99.490	19.428, 98.320
37	12- 21	22- 31	19.428, 98.312	19.490, 99.483	20.597, 99.423	20.534, 98.239
38	12- 21	32- 41	20.534, 98.231	20.597, 99.416	21.708, 99.354	21.644, 98.157
39	12- 21	42- 51	21.644, 98.148	21.708, 99.347	22.825, 99.284	22.760, 98.072
40	12- 21	52- 61	22.760, 98.063	22.825, 99.277	23.946, 99.212	23.880, 97.985
41	12- 21	62- 71	23.880, 97.976	23.946, 99.205	25.072, 99.138	25.004, 97.895
42	12- 21	72- 81	25.004, 97.886	25.072, 99.131	26.201, 99.063	26.133, 97.804
43	12- 21	82- 91	26.133, 97.794	26.201, 99.055	27.334, 98.985	27.264, 97.710
44	12- 21	92- 101	27.264, 97.700	27.334, 98.977	28.470, 98.905	28.399, 97.613
45	12- 21	102- 111	28.399, 97.603	28.470, 98.897	29.609, 98.824	29.537, 97.514
46	12- 21	112- 121	29.537, 97.504	29.609, 98.815	30.750, 98.740	30.677, 97.412
47	12- 21	122- 131	30.677, 97.402	30.750, 98.731	31.894, 98.653	31.819, 97.308
48	12- 21	132- 141	31.819, 97.297	31.894, 98.645	33.038, 98.565	32.963, 97.201
49	12- 21	142- 151	32.963, 97.190	33.038, 98.556	34.184, 98.473	34.108, 97.090
50	12- 21	152- 161	34.108, 97.079	34.184, 98.464	35.330, 98.379	35.253, 96.977
51	12- 21	162- 171	35.253, 96.965	35.330, 98.370	36.477, 98.283	36.398, 96.860

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
52	12- 21	172- 181	36.398, 96.848	36.477, 98.273	37.623, 98.183	37.543, 96.739
53	12- 21	182- 191	37.543, 96.727	37.623, 98.173	38.768, 98.081	38.687, 96.615
54	12- 21	192- 201	38.687, 96.603	38.768, 98.070	39.912, 97.975	39.830, 96.487
55	12- 21	202- 211	39.830, 96.474	39.912, 97.964	41.054, 97.866	40.971, 96.356
56	12- 21	212- 221	40.971, 96.342	41.054, 97.855	42.194, 97.754	42.110, 96.220
57	12- 21	222- 231	42.110, 96.206	42.194, 97.743	43.332, 97.638	43.246, 96.080
58	12- 21	232- 241	43.246, 96.066	43.332, 97.626	44.466, 97.519	44.379, 95.935
59	12- 21	242- 251	44.379, 95.920	44.466, 97.506	45.596, 97.395	45.509, 95.786
60	12- 21	252- 261	45.509, 95.770	45.596, 97.382	46.722, 97.267	46.634, 95.631
61	12- 21	262- 271	46.634, 95.616	46.722, 97.254	47.844, 97.135	47.754, 95.472
62	12- 21	272- 281	47.754, 95.455	47.844, 97.122	48.960, 96.999	48.869, 95.306
63	12- 21	282- 291	48.869, 95.290	48.960, 96.985	50.071, 96.857	49.979, 95.135
64	12- 21	292- 301	49.979, 95.118	50.071, 96.843	51.175, 96.711	51.082, 94.958
65	12- 21	302- 311	51.082, 94.940	51.175, 96.696	52.273, 96.559	52.179, 94.775
66	12- 21	312- 321	52.179, 94.756	52.273, 96.543	53.364, 96.401	53.269, 94.584
67	12- 21	322- 331	53.269, 94.565	53.364, 96.385	54.447, 96.238	54.350, 94.387
68	12- 21	332- 339	54.350, 94.366	54.447, 96.221	55.250, 96.102	55.151, 94.223
69	22- 31	2- 11	17.328, 99.612	17.377, 100.757	18.445, 100.712	18.396, 99.555
70	22- 31	12- 21	18.396, 99.548	18.445, 100.706	19.547, 100.660	19.497, 99.490
71	22- 31	22- 31	19.497, 99.483	19.547, 100.655	20.654, 100.607	20.603, 99.423
72	22- 31	32- 41	20.603, 99.416	20.654, 100.602	21.767, 100.554	21.715, 99.354
73	22- 31	42- 51	21.715, 99.347	21.767, 100.548	22.884, 100.498	22.831, 99.284
74	22- 31	52- 61	22.831, 99.277	22.884, 100.493	24.006, 100.442	23.953, 99.212
75	22- 31	62- 71	23.953, 99.205	24.006, 100.436	25.133, 100.383	25.078, 99.138
76	22- 31	72- 81	25.078, 99.131	25.133, 100.378	26.263, 100.324	26.208, 99.063
77	22- 31	82- 91	26.208, 99.055	26.263, 100.318	27.397, 100.263	27.341, 98.985
78	22- 31	92- 101	27.341, 98.977	27.397, 100.256	28.535, 100.200	28.477, 98.905
79	22- 31	102- 111	28.477, 98.897	28.535, 100.193	29.674, 100.135	29.616, 98.824
80	22- 31	112- 121	29.616, 98.815	29.674, 100.129	30.817, 100.069	30.758, 98.740
81	22- 31	122- 131	30.758, 98.731	30.817, 100.062	31.961, 100.001	31.901, 98.653
82	22- 31	132- 141	31.901, 98.645	31.961, 99.994	33.106, 99.931	33.046, 98.565
83	22- 31	142- 151	33.046, 98.556	33.106, 99.924	34.253, 99.859	34.191, 98.473
84	22- 31	152- 161	34.191, 98.464	34.253, 99.852	35.401, 99.785	35.338, 98.379
85	22- 31	162- 171	35.338, 98.370	35.401, 99.777	36.548, 99.709	36.484, 98.283
86	22- 31	172- 181	36.484, 98.273	36.548, 99.701	37.695, 99.630	37.631, 98.183
87	22- 31	182- 191	37.631, 98.173	37.695, 99.622	38.841, 99.549	38.776, 98.081
88	22- 31	192- 201	38.776, 98.070	38.841, 99.541	39.986, 99.466	39.920, 97.975
89	22- 31	202- 211	39.920, 97.964	39.986, 99.458	41.130, 99.380	41.063, 97.866
90	22- 31	212- 221	41.063, 97.855	41.130, 99.372	42.271, 99.292	42.203, 97.754
91	22- 31	222- 231	42.203, 97.743	42.271, 99.283	43.409, 99.200	43.340, 97.638
92	22- 31	232- 241	43.340, 97.626	43.409, 99.191	44.544, 99.106	44.474, 97.519
93	22- 31	242- 251	44.474, 97.506	44.544, 99.096	45.676, 99.008	45.605, 97.395
94	22- 31	252- 261	45.605, 97.382	45.676, 98.999	46.803, 98.908	46.731, 97.267
95	22- 31	262- 271	46.731, 97.254	46.803, 98.897	47.926, 98.803	47.853, 97.135
96	22- 31	272- 281	47.853, 97.122	47.926, 98.793	49.043, 98.696	48.969, 96.999
97	22- 31	282- 291	48.969, 96.985	49.043, 98.685	50.155, 98.584	50.080, 96.857
98	22- 31	292- 301	50.080, 96.843	50.155, 98.573	51.260, 98.468	51.185, 96.711
99	22- 31	302- 311	51.185, 96.696	51.260, 98.457	52.359, 98.348	52.283, 96.559
100	22- 31	312- 321	52.283, 96.543	52.359, 98.336	53.451, 98.224	53.374, 96.401
101	22- 31	322- 331	53.374, 96.385	53.451, 98.211	54.535, 98.095	54.457, 96.238
102	22- 31	332- 339	54.457, 96.221	54.535, 98.082	55.339, 97.988	55.260, 96.102

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
103	32- 41	2- 11	17.381, 100.757	17.418, 101.903	18.487, 101.870	18.450, 100.712
104	32- 41	12- 21	18.450, 100.706	18.487, 101.866	19.590, 101.832	19.552, 100.660
105	32- 41	22- 31	19.552, 100.655	19.590, 101.828	20.698, 101.794	20.659, 100.607
106	32- 41	32- 41	20.659, 100.602	20.698, 101.790	21.811, 101.754	21.772, 100.554
107	32- 41	42- 51	21.772, 100.548	21.811, 101.750	22.930, 101.714	22.889, 100.498
108	32- 41	52- 61	22.889, 100.493	22.930, 101.710	24.052, 101.672	24.012, 100.442
109	32- 41	62- 71	24.012, 100.436	24.052, 101.668	25.180, 101.630	25.138, 100.383
110	32- 41	72- 81	25.138, 100.378	25.180, 101.626	26.311, 101.586	26.269, 100.324
111	32- 41	82- 91	26.269, 100.318	26.311, 101.582	27.446, 101.542	27.403, 100.263
112	32- 41	92- 101	27.403, 100.256	27.446, 101.537	28.584, 101.496	28.540, 100.200
113	32- 41	102- 111	28.540, 100.193	28.584, 101.491	29.724, 101.449	29.680, 100.135
114	32- 41	112- 121	29.680, 100.129	29.724, 101.444	30.867, 101.400	30.822, 100.069
115	32- 41	122- 131	30.822, 100.062	30.867, 101.395	32.012, 101.351	31.967, 100.001
116	32- 41	132- 141	31.967, 99.994	32.012, 101.346	33.159, 101.299	33.112, 99.931
117	32- 41	142- 151	33.112, 99.924	33.159, 101.294	34.306, 101.247	34.259, 99.859
118	32- 41	152- 161	34.259, 99.852	34.306, 101.242	35.454, 101.193	35.407, 99.785
119	32- 41	162- 171	35.407, 99.777	35.454, 101.187	36.603, 101.137	36.554, 99.709
120	32- 41	172- 181	36.554, 99.701	36.603, 101.131	37.750, 101.080	37.701, 99.630
121	32- 41	182- 191	37.701, 99.622	37.750, 101.074	38.898, 101.021	38.848, 99.549
122	32- 41	192- 201	38.848, 99.541	38.898, 101.015	40.043, 100.960	39.993, 99.466
123	32- 41	202- 211	39.993, 99.458	40.043, 100.954	41.188, 100.897	41.136, 99.380
124	32- 41	212- 221	41.136, 99.372	41.188, 100.891	42.329, 100.832	42.277, 99.292
125	32- 41	222- 231	42.277, 99.283	42.329, 100.826	43.468, 100.766	43.416, 99.200
126	32- 41	232- 241	43.416, 99.191	43.468, 100.759	44.604, 100.697	44.551, 99.106
127	32- 41	242- 251	44.551, 99.096	44.604, 100.689	45.737, 100.625	45.683, 99.008
128	32- 41	252- 261	45.683, 98.999	45.737, 100.618	46.865, 100.552	46.810, 98.908
129	32- 41	262- 271	46.810, 98.897	46.865, 100.544	47.988, 100.475	47.933, 98.803
130	32- 41	272- 281	47.933, 98.793	47.988, 100.468	49.106, 100.397	49.050, 98.696
131	32- 41	282- 291	49.050, 98.685	49.106, 100.389	50.219, 100.315	50.162, 98.584
132	32- 41	292- 301	50.162, 98.573	50.219, 100.307	51.325, 100.230	51.268, 98.468
133	32- 41	302- 311	51.268, 98.457	51.325, 100.222	52.425, 100.143	52.367, 98.348
134	32- 41	312- 321	52.367, 98.336	52.425, 100.134	53.517, 100.052	53.458, 98.224
135	32- 41	322- 331	53.458, 98.211	53.517, 100.042	54.602, 99.957	54.542, 98.095
136	32- 41	332- 339	54.542, 98.082	54.602, 99.948	55.408, 99.879	55.347, 97.988
137	42- 51	2- 11	17.422, 101.903	17.447, 103.049	18.517, 103.029	18.491, 101.870
138	42- 51	12- 21	18.491, 101.866	18.517, 103.026	19.620, 103.005	19.593, 101.832
139	42- 51	22- 31	19.593, 101.828	19.620, 103.003	20.728, 102.981	20.701, 101.794
140	42- 51	32- 41	20.701, 101.790	20.728, 102.978	21.842, 102.956	21.815, 101.754
141	42- 51	42- 51	21.815, 101.750	21.842, 102.953	22.961, 102.930	22.933, 101.714
142	42- 51	52- 61	22.933, 101.710	22.961, 102.928	24.084, 102.904	24.056, 101.672
143	42- 51	62- 71	24.056, 101.668	24.084, 102.902	25.212, 102.878	25.184, 101.630
144	42- 51	72- 81	25.184, 101.626	25.212, 102.875	26.344, 102.850	26.315, 101.586
145	42- 51	82- 91	26.315, 101.582	26.344, 102.847	27.479, 102.822	27.450, 101.542
146	42- 51	92- 101	27.450, 101.537	27.479, 102.819	28.618, 102.793	28.588, 101.496
147	42- 51	102- 111	28.588, 101.491	28.618, 102.790	29.759, 102.763	29.729, 101.449
148	42- 51	112- 121	29.729, 101.444	29.759, 102.760	30.903, 102.733	30.872, 101.400
149	42- 51	122- 131	30.872, 101.395	30.903, 102.730	32.048, 102.702	32.017, 101.351
150	42- 51	132- 141	32.017, 101.346	32.048, 102.698	33.195, 102.669	33.163, 101.299
151	42- 51	142- 151	33.163, 101.294	33.195, 102.666	34.343, 102.636	34.311, 101.247
152	42- 51	152- 161	34.311, 101.242	34.343, 102.633	35.492, 102.602	35.459, 101.193
153	42- 51	162- 171	35.459, 101.187	35.492, 102.599	36.640, 102.567	36.607, 101.137

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
154	42- 51	172- 181	36.607, 101.131	36.640, 102.563	37.789, 102.531	37.755, 101.080
155	42- 51	182- 191	37.755, 101.074	37.789, 102.527	38.937, 102.494	38.902, 101.021
156	42- 51	192- 201	38.902, 101.015	38.937, 102.490	40.083, 102.455	40.048, 100.960
157	42- 51	202- 211	40.048, 100.954	40.083, 102.451	41.228, 102.416	41.192, 100.897
158	42- 51	212- 221	41.192, 100.891	41.228, 102.412	42.370, 102.375	42.334, 100.832
159	42- 51	222- 231	42.334, 100.826	42.370, 102.371	43.510, 102.333	43.473, 100.766
160	42- 51	232- 241	43.473, 100.759	43.510, 102.329	44.646, 102.289	44.609, 100.697
161	42- 51	242- 251	44.609, 100.689	44.646, 102.285	45.779, 102.244	45.742, 100.625
162	42- 51	252- 261	45.742, 100.618	45.779, 102.240	46.908, 102.198	46.870, 100.552
163	42- 51	262- 271	46.870, 100.544	46.908, 102.193	48.031, 102.150	47.993, 100.475
164	42- 51	272- 281	47.993, 100.468	48.031, 102.145	49.150, 102.100	49.111, 100.397
165	42- 51	282- 291	49.111, 100.389	49.150, 102.095	50.263, 102.049	50.224, 100.315
166	42- 51	292- 301	50.224, 100.307	50.263, 102.044	51.370, 101.995	51.330, 100.230
167	42- 51	302- 311	51.330, 100.222	51.370, 101.990	52.470, 101.940	52.430, 100.143
168	42- 51	312- 321	52.430, 100.134	52.470, 101.934	53.563, 101.883	53.523, 100.052
169	42- 51	322- 331	53.523, 100.042	53.563, 101.877	54.649, 101.823	54.608, 99.957
170	42- 51	332- 339	54.608, 99.948	54.649, 101.817	55.456, 101.774	55.414, 99.879
171	52- 61	2- 11	17.450, 103.049	17.463, 104.197	18.533, 104.188	18.519, 103.029
172	52- 61	12- 21	18.519, 103.026	18.533, 104.187	19.636, 104.178	19.622, 103.005
173	52- 61	22- 31	19.622, 103.003	19.636, 104.177	20.745, 104.168	20.730, 102.981
174	52- 61	32- 41	20.730, 102.978	20.745, 104.167	21.859, 104.158	21.844, 102.956
175	52- 61	42- 51	21.844, 102.953	21.859, 104.157	22.978, 104.148	22.963, 102.930
176	52- 61	52- 61	22.963, 102.928	22.978, 104.147	24.102, 104.137	24.087, 102.904
177	52- 61	62- 71	24.087, 102.902	24.102, 104.136	25.230, 104.126	25.215, 102.878
178	52- 61	72- 81	25.215, 102.875	25.230, 104.125	26.362, 104.115	26.347, 102.850
179	52- 61	82- 91	26.347, 102.847	26.362, 104.114	27.498, 104.103	27.482, 102.822
180	52- 61	92- 101	27.482, 102.819	27.498, 104.102	28.637, 104.091	28.620, 102.793
181	52- 61	102- 111	28.620, 102.790	28.637, 104.090	29.778, 104.079	29.762, 102.763
182	52- 61	112- 121	29.762, 102.760	29.778, 104.078	30.922, 104.066	30.905, 102.733
183	52- 61	122- 131	30.905, 102.730	30.922, 104.065	32.068, 104.053	32.051, 102.702
184	52- 61	132- 141	32.051, 102.698	32.068, 104.052	33.215, 104.040	33.198, 102.669
185	52- 61	142- 151	33.198, 102.666	33.215, 104.039	34.363, 104.027	34.346, 102.636
186	52- 61	152- 161	34.346, 102.633	34.363, 104.025	35.512, 104.012	35.494, 102.602
187	52- 61	162- 171	35.494, 102.599	35.512, 104.011	36.661, 103.998	36.643, 102.567
188	52- 61	172- 181	36.643, 102.563	36.661, 103.997	37.810, 103.983	37.792, 102.531
189	52- 61	182- 191	37.792, 102.527	37.810, 103.982	38.958, 103.968	38.939, 102.494
190	52- 61	192- 201	38.939, 102.490	38.958, 103.966	40.105, 103.952	40.086, 102.455
191	52- 61	202- 211	40.086, 102.451	40.105, 103.950	41.250, 103.936	41.231, 102.416
192	52- 61	212- 221	41.231, 102.412	41.250, 103.934	42.393, 103.919	42.373, 102.375
193	52- 61	222- 231	42.373, 102.371	42.393, 103.917	43.533, 103.902	43.513, 102.333
194	52- 61	232- 241	43.513, 102.329	43.533, 103.900	44.669, 103.884	44.649, 102.289
195	52- 61	242- 251	44.649, 102.285	44.669, 103.882	45.802, 103.865	45.782, 102.244
196	52- 61	252- 261	45.782, 102.240	45.802, 103.863	46.931, 103.846	46.911, 102.198
197	52- 61	262- 271	46.911, 102.193	46.931, 103.844	48.055, 103.826	48.035, 102.150
198	52- 61	272- 281	48.035, 102.145	48.055, 103.824	49.174, 103.806	49.153, 102.100
199	52- 61	282- 291	49.153, 102.095	49.174, 103.804	50.288, 103.785	50.266, 102.049
200	52- 61	292- 301	50.266, 102.044	50.288, 103.782	51.395, 103.762	51.373, 101.995
201	52- 61	302- 311	51.373, 101.990	51.395, 103.760	52.495, 103.740	52.474, 101.940
202	52- 61	312- 321	52.474, 101.934	52.495, 103.737	53.589, 103.716	53.567, 101.883
203	52- 61	322- 331	53.567, 101.877	53.589, 103.714	54.674, 103.692	54.652, 101.823
204	52- 61	332- 339	54.652, 101.817	54.674, 103.689	55.483, 103.671	55.459, 101.774

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
205	62- 71	2- 11	17.464, 104.197	17.467, 105.344	18.536, 105.348	18.534, 104.188
206	62- 71	12- 21	18.534, 104.187	18.536, 105.348	19.640, 105.352	19.637, 104.178
207	62- 71	22- 31	19.637, 104.177	19.640, 105.353	20.749, 105.356	20.746, 104.168
208	62- 71	32- 41	20.746, 104.167	20.749, 105.357	21.863, 105.361	21.860, 104.158
209	62- 71	42- 51	21.860, 104.157	21.863, 105.361	22.982, 105.365	22.979, 104.148
210	62- 71	52- 61	22.979, 104.147	22.982, 105.366	24.106, 105.370	24.103, 104.137
211	62- 71	62- 71	24.103, 104.136	24.106, 105.370	25.234, 105.375	25.231, 104.126
212	62- 71	72- 81	25.231, 104.125	25.234, 105.375	26.366, 105.379	26.363, 104.115
213	62- 71	82- 91	26.363, 104.114	26.366, 105.380	27.502, 105.384	27.499, 104.103
214	62- 71	92- 101	27.499, 104.102	27.502, 105.385	28.640, 105.389	28.638, 104.091
215	62- 71	102- 111	28.638, 104.090	28.640, 105.390	29.782, 105.395	29.779, 104.079
216	62- 71	112- 121	29.779, 104.078	29.782, 105.395	30.926, 105.400	30.923, 104.066
217	62- 71	122- 131	30.923, 104.065	30.926, 105.401	32.072, 105.406	32.069, 104.053
218	62- 71	132- 141	32.069, 104.052	32.072, 105.406	33.219, 105.411	33.216, 104.040
219	62- 71	142- 151	33.216, 104.039	33.219, 105.412	34.368, 105.417	34.365, 104.027
220	62- 71	152- 161	34.365, 104.025	34.368, 105.418	35.517, 105.423	35.514, 104.012
221	62- 71	162- 171	35.514, 104.011	35.517, 105.424	36.666, 105.429	36.663, 103.998
222	62- 71	172- 181	36.663, 103.997	36.666, 105.430	37.814, 105.436	37.811, 103.983
223	62- 71	182- 191	37.811, 103.982	37.814, 105.436	38.963, 105.442	38.959, 103.968
224	62- 71	192- 201	38.959, 103.966	38.963, 105.443	40.109, 105.449	40.106, 103.952
225	62- 71	202- 211	40.106, 103.950	40.109, 105.450	41.254, 105.456	41.251, 103.936
226	62- 71	212- 221	41.251, 103.934	41.254, 105.457	42.397, 105.463	42.394, 103.919
227	62- 71	222- 231	42.394, 103.917	42.397, 105.464	43.537, 105.471	43.534, 103.902
228	62- 71	232- 241	43.534, 103.900	43.537, 105.472	44.674, 105.478	44.671, 103.884
229	62- 71	242- 251	44.671, 103.882	44.674, 105.479	45.807, 105.486	45.804, 103.865
230	62- 71	252- 261	45.804, 103.863	45.807, 105.487	46.936, 105.495	46.933, 103.846
231	62- 71	262- 271	46.933, 103.844	46.936, 105.495	48.060, 105.503	48.057, 103.826
232	62- 71	272- 281	48.057, 103.824	48.060, 105.504	49.179, 105.512	49.176, 103.806
233	62- 71	282- 291	49.176, 103.804	49.179, 105.513	50.293, 105.521	50.289, 103.785
234	62- 71	292- 301	50.289, 103.782	50.293, 105.522	51.400, 105.530	51.396, 103.762
235	62- 71	302- 311	51.396, 103.760	51.400, 105.531	52.500, 105.540	52.497, 103.740
236	62- 71	312- 321	52.497, 103.737	52.500, 105.541	53.594, 105.550	53.590, 103.716
237	62- 71	322- 331	53.590, 103.714	53.594, 105.551	54.680, 105.561	54.676, 103.692
238	62- 71	332- 339	54.676, 103.689	54.680, 105.562	55.489, 105.570	55.484, 103.671
239	72- 81	2- 11	17.466, 105.344	17.457, 106.492	18.527, 106.508	18.536, 105.348
240	72- 81	12- 21	18.536, 105.348	18.527, 106.509	19.630, 106.526	19.639, 105.352
241	72- 81	22- 31	19.639, 105.353	19.630, 106.528	20.738, 106.544	20.748, 105.356
242	72- 81	32- 41	20.748, 105.357	20.738, 106.546	21.852, 106.563	21.862, 105.361
243	72- 81	42- 51	21.862, 105.361	21.852, 106.565	22.971, 106.583	22.981, 105.365
244	72- 81	52- 61	22.981, 105.366	22.971, 106.585	24.095, 106.603	24.105, 105.370
245	72- 81	62- 71	24.105, 105.370	24.095, 106.605	25.223, 106.623	25.234, 105.375
246	72- 81	72- 81	25.234, 105.375	25.223, 106.625	26.355, 106.644	26.366, 105.379
247	72- 81	82- 91	26.366, 105.380	26.355, 106.646	27.490, 106.666	27.501, 105.384
248	72- 81	92- 101	27.501, 105.385	27.490, 106.668	28.629, 106.688	28.640, 105.389
249	72- 81	102- 111	28.640, 105.390	28.629, 106.690	29.771, 106.710	29.782, 105.395
250	72- 81	112- 121	29.782, 105.395	29.771, 106.713	30.914, 106.734	30.926, 105.400
251	72- 81	122- 131	30.926, 105.401	30.914, 106.736	32.060, 106.758	32.071, 105.406
252	72- 81	132- 141	32.071, 105.406	32.060, 106.760	33.207, 106.782	33.219, 105.411
253	72- 81	142- 151	33.219, 105.412	33.207, 106.785	34.355, 106.808	34.367, 105.417
254	72- 81	152- 161	34.367, 105.418	34.355, 106.810	35.504, 106.834	35.516, 105.423
255	72- 81	162- 171	35.516, 105.424	35.504, 106.837	36.653, 106.861	36.665, 105.429

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
256	72- 81	172- 181	36.665, 105.430	36.653, 106.863	37.802, 106.888	37.814, 105.436
257	72- 81	182- 191	37.814, 105.436	37.802, 106.891	38.950, 106.917	38.962, 105.442
258	72- 81	192- 201	38.962, 105.443	38.950, 106.920	40.096, 106.946	40.109, 105.449
259	72- 81	202- 211	40.109, 105.450	40.096, 106.949	41.241, 106.976	41.254, 105.456
260	72- 81	212- 221	41.254, 105.457	41.241, 106.979	42.383, 107.008	42.396, 105.463
261	72- 81	222- 231	42.396, 105.464	42.383, 107.011	43.523, 107.040	43.537, 105.471
262	72- 81	232- 241	43.537, 105.472	43.523, 107.043	44.660, 107.073	44.673, 105.478
263	72- 81	242- 251	44.673, 105.479	44.660, 107.076	45.793, 107.107	45.806, 105.486
264	72- 81	252- 261	45.806, 105.487	45.793, 107.111	46.922, 107.143	46.935, 105.495
265	72- 81	262- 271	46.935, 105.495	46.922, 107.147	48.046, 107.180	48.060, 105.503
266	72- 81	272- 281	48.060, 105.504	48.046, 107.183	49.165, 107.218	49.179, 105.512
267	72- 81	282- 291	49.179, 105.513	49.165, 107.222	50.278, 107.257	50.292, 105.521
268	72- 81	292- 301	50.292, 105.522	50.278, 107.261	51.385, 107.298	51.399, 105.530
269	72- 81	302- 311	51.399, 105.531	51.385, 107.302	52.485, 107.340	52.500, 105.540
270	72- 81	312- 321	52.500, 105.541	52.485, 107.345	53.579, 107.384	53.593, 105.550
271	72- 81	322- 331	53.593, 105.551	53.579, 107.389	54.664, 107.430	54.679, 105.561
272	72- 81	332- 339	54.679, 105.562	54.664, 107.434	55.474, 107.467	55.488, 105.570
273	82- 91	2- 11	17.455, 106.492	17.434, 107.639	18.504, 107.667	18.525, 106.508
274	82- 91	12- 21	18.525, 106.509	18.504, 107.670	19.606, 107.699	19.628, 106.526
275	82- 91	22- 31	19.628, 106.528	19.606, 107.702	20.715, 107.732	20.737, 106.544
276	82- 91	32- 41	20.737, 106.546	20.715, 107.735	21.828, 107.765	21.851, 106.563
277	82- 91	42- 51	21.851, 106.565	21.828, 107.769	22.947, 107.800	22.970, 106.583
278	82- 91	52- 61	22.970, 106.585	22.947, 107.803	24.070, 107.835	24.093, 106.603
279	82- 91	62- 71	24.093, 106.605	24.070, 107.838	25.198, 107.871	25.221, 106.623
280	82- 91	72- 81	25.221, 106.625	25.198, 107.875	26.329, 107.908	26.353, 106.644
281	82- 91	82- 91	26.353, 106.646	26.329, 107.912	27.464, 107.946	27.489, 106.666
282	82- 91	92- 101	27.489, 106.668	27.464, 107.950	28.603, 107.985	28.627, 106.688
283	82- 91	102- 111	28.627, 106.690	28.603, 107.989	29.744, 108.025	29.769, 106.710
284	82- 91	112- 121	29.769, 106.713	29.744, 108.030	30.887, 108.067	30.912, 106.734
285	82- 91	122- 131	30.912, 106.736	30.887, 108.071	32.032, 108.109	32.058, 106.758
286	82- 91	132- 141	32.058, 106.760	32.032, 108.113	33.179, 108.153	33.205, 106.782
287	82- 91	142- 151	33.205, 106.785	33.179, 108.157	34.327, 108.198	34.353, 106.808
288	82- 91	152- 161	34.353, 106.810	34.327, 108.202	35.475, 108.244	35.502, 106.834
289	82- 91	162- 171	35.502, 106.837	35.475, 108.248	36.624, 108.291	36.651, 106.861
290	82- 91	172- 181	36.651, 106.863	36.624, 108.296	37.772, 108.340	37.799, 106.888
291	82- 91	182- 191	37.799, 106.891	37.772, 108.345	38.919, 108.390	38.947, 106.917
292	82- 91	192- 201	38.947, 106.920	38.919, 108.395	40.065, 108.442	40.094, 106.946
293	82- 91	202- 211	40.094, 106.949	40.065, 108.447	41.210, 108.496	41.239, 106.976
294	82- 91	212- 221	41.239, 106.979	41.210, 108.501	42.352, 108.551	42.381, 107.008
295	82- 91	222- 231	42.381, 107.011	42.352, 108.556	43.491, 108.608	43.521, 107.040
296	82- 91	232- 241	43.521, 107.043	43.491, 108.614	44.628, 108.667	44.658, 107.073
297	82- 91	242- 251	44.658, 107.076	44.628, 108.673	45.760, 108.727	45.791, 107.107
298	82- 91	252- 261	45.791, 107.111	45.760, 108.733	46.889, 108.790	46.919, 107.143
299	82- 91	262- 271	46.919, 107.147	46.889, 108.797	48.012, 108.855	48.043, 107.180
300	82- 91	272- 281	48.043, 107.183	48.012, 108.862	49.131, 108.922	49.162, 107.218
301	82- 91	282- 291	49.162, 107.222	49.131, 108.929	50.243, 108.992	50.275, 107.257
302	82- 91	292- 301	50.275, 107.261	50.243, 108.999	51.350, 109.064	51.382, 107.298
303	82- 91	302- 311	51.382, 107.302	51.350, 109.071	52.450, 109.139	52.483, 107.340
304	82- 91	312- 321	52.483, 107.345	52.450, 109.146	53.543, 109.216	53.576, 107.384
305	82- 91	322- 331	53.576, 107.389	53.543, 109.224	54.628, 109.297	54.661, 107.430
306	82- 91	332- 339	54.661, 107.434	54.628, 109.305	55.439, 109.363	55.472, 107.467

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
307	92- 101	2- 11	17.432, 107.639	17.399, 108.785	18.468, 108.825	18.501, 107.667
308	92- 101	12- 21	18.501, 107.670	18.468, 108.830	19.570, 108.871	19.603, 107.699
309	92- 101	22- 31	19.603, 107.702	19.570, 108.876	20.678, 108.918	20.712, 107.732
310	92- 101	32- 41	20.712, 107.735	20.678, 108.923	21.791, 108.966	21.825, 107.765
311	92- 101	42- 51	21.825, 107.769	21.791, 108.971	22.909, 109.016	22.944, 107.800
312	92- 101	52- 61	22.944, 107.803	22.909, 109.021	24.031, 109.066	24.067, 107.835
313	92- 101	62- 71	24.067, 107.838	24.031, 109.071	25.158, 109.118	25.194, 107.871
314	92- 101	72- 81	25.194, 107.875	25.158, 109.123	26.289, 109.171	26.326, 107.908
315	92- 101	82- 91	26.326, 107.912	26.289, 109.177	27.423, 109.226	27.461, 107.946
316	92- 101	92- 101	27.461, 107.950	27.423, 109.231	28.561, 109.282	28.599, 107.985
317	92- 101	102- 111	28.599, 107.989	28.561, 109.288	29.701, 109.340	29.740, 108.025
318	92- 101	112- 121	29.740, 108.030	29.701, 109.345	30.844, 109.399	30.883, 108.067
319	92- 101	122- 131	30.883, 108.071	30.844, 109.405	31.989, 109.459	32.028, 108.109
320	92- 101	132- 141	32.028, 108.113	31.989, 109.466	33.135, 109.522	33.175, 108.153
321	92- 101	142- 151	33.175, 108.157	33.135, 109.528	34.282, 109.586	34.323, 108.198
322	92- 101	152- 161	34.323, 108.202	34.282, 109.593	35.430, 109.652	35.471, 108.244
323	92- 101	162- 171	35.471, 108.248	35.430, 109.659	36.577, 109.720	36.620, 108.291
324	92- 101	172- 181	36.620, 108.296	36.577, 109.727	37.725, 109.790	37.768, 108.340
325	92- 101	182- 191	37.768, 108.345	37.725, 109.797	38.872, 109.862	38.915, 108.390
326	92- 101	192- 201	38.915, 108.395	38.872, 109.870	40.017, 109.937	40.061, 108.442
327	92- 101	202- 211	40.061, 108.447	40.017, 109.944	41.161, 110.013	41.206, 108.496
328	92- 101	212- 221	41.206, 108.501	41.161, 110.021	42.302, 110.092	42.348, 108.551
329	92- 101	222- 231	42.348, 108.556	42.302, 110.100	43.441, 110.174	43.487, 108.608
330	92- 101	232- 241	43.487, 108.614	43.441, 110.182	44.577, 110.258	44.623, 108.667
331	92- 101	242- 251	44.623, 108.673	44.577, 110.267	45.709, 110.345	45.756, 108.727
332	92- 101	252- 261	45.756, 108.733	45.709, 110.354	46.836, 110.435	46.884, 108.790
333	92- 101	262- 271	46.884, 108.797	46.836, 110.444	47.959, 110.528	48.008, 108.855
334	92- 101	272- 281	48.008, 108.862	47.959, 110.538	49.077, 110.624	49.126, 108.922
335	92- 101	282- 291	49.126, 108.929	49.077, 110.634	50.189, 110.724	50.239, 108.992
336	92- 101	292- 301	50.239, 108.999	50.189, 110.734	51.295, 110.827	51.345, 109.064
337	92- 101	302- 311	51.345, 109.071	51.295, 110.838	52.394, 110.934	52.445, 109.139
338	92- 101	312- 321	52.445, 109.146	52.394, 110.945	53.486, 111.045	53.538, 109.216
339	92- 101	322- 331	53.538, 109.224	53.486, 111.057	54.571, 111.161	54.623, 109.297
340	92- 101	332- 339	54.623, 109.305	54.571, 111.172	55.652, 111.282	55.703, 109.373
341	102- 111	2- 11	17.395, 108.785	17.351, 109.930	18.419, 109.983	18.464, 108.825
342	102- 111	12- 21	18.464, 108.830	18.419, 109.989	19.520, 110.042	19.566, 108.871
343	102- 111	22- 31	19.566, 108.876	19.520, 110.049	20.627, 110.104	20.673, 108.918
344	102- 111	32- 41	20.673, 108.923	20.627, 110.110	21.739, 110.166	21.786, 108.966
345	102- 111	42- 51	21.786, 108.971	21.739, 110.173	22.856, 110.230	22.904, 109.016
346	102- 111	52- 61	22.904, 109.021	22.856, 110.237	23.978, 110.296	24.027, 109.066
347	102- 111	62- 71	24.027, 109.071	23.978, 110.303	25.104, 110.364	25.153, 109.118
348	102- 111	72- 81	25.153, 109.123	25.104, 110.371	26.234, 110.433	26.284, 109.171
349	102- 111	82- 91	26.284, 109.177	26.234, 110.440	27.368, 110.504	27.418, 109.226
350	102- 111	92- 101	27.418, 109.231	27.368, 110.511	28.504, 110.577	28.556, 109.282
351	102- 111	102- 111	28.556, 109.288	28.504, 110.584	29.644, 110.652	29.696, 109.340
352	102- 111	112- 121	29.696, 109.345	29.644, 110.660	30.785, 110.729	30.839, 109.399
353	102- 111	122- 131	30.839, 109.405	30.785, 110.737	31.929, 110.808	31.983, 109.459
354	102- 111	132- 141	31.983, 109.466	31.929, 110.816	33.074, 110.889	33.129, 109.522
355	102- 111	142- 151	33.129, 109.528	33.074, 110.897	34.221, 110.973	34.276, 109.586
356	102- 111	152- 161	34.276, 109.593	34.221, 110.981	35.367, 111.059	35.424, 109.652
357	102- 111	162- 171	35.424, 109.659	35.367, 111.067	36.514, 111.147	36.572, 109.720

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
358	102- 111	172- 181	36.572, 109.727	36.514, 111.156	37.661, 111.238	37.719, 109.790
359	102- 111	182- 191	37.719, 109.797	37.661, 111.247	38.807, 111.332	38.866, 109.862
360	102- 111	192- 201	38.866, 109.870	38.807, 111.342	39.951, 111.429	40.011, 109.937
361	102- 111	202- 211	40.011, 109.944	39.951, 111.439	41.094, 111.528	41.155, 110.013
362	102- 111	212- 221	41.155, 110.021	41.094, 111.539	42.235, 111.631	42.296, 110.092
363	102- 111	222- 231	42.296, 110.100	42.235, 111.642	43.373, 111.737	43.435, 110.174
364	102- 111	232- 241	43.435, 110.182	43.373, 111.748	44.507, 111.847	44.571, 110.258
365	102- 111	242- 251	44.571, 110.267	44.507, 111.858	45.638, 111.960	45.702, 110.345
366	102- 111	252- 261	45.702, 110.354	45.638, 111.972	46.765, 112.077	46.830, 110.435
367	102- 111	262- 271	46.830, 110.444	46.765, 112.089	47.887, 112.198	47.953, 110.528
368	102- 111	272- 281	47.953, 110.538	47.887, 112.210	49.004, 112.323	49.071, 110.624
369	102- 111	282- 291	49.071, 110.634	49.004, 112.336	50.115, 112.453	50.183, 110.724
370	102- 111	292- 301	50.183, 110.734	50.115, 112.466	51.220, 112.587	51.288, 110.827
371	102- 111	302- 311	51.288, 110.838	51.220, 112.601	52.319, 112.726	52.388, 110.934
372	102- 111	312- 321	52.388, 110.945	52.319, 112.740	53.410, 112.870	53.480, 111.045
373	102- 111	322- 331	53.480, 111.057	53.410, 112.885	54.493, 113.020	54.564, 111.161
374	102- 111	332- 339	54.564, 111.172	54.493, 113.035	55.305, 113.144	55.375, 111.256
375	112- 121	2- 11	17.346, 109.930	17.290, 111.074	18.357, 111.139	18.413, 109.983
376	112- 121	12- 21	18.413, 109.989	18.357, 111.146	19.457, 111.212	19.514, 110.042
377	112- 121	22- 31	19.514, 110.049	19.457, 111.220	20.563, 111.288	20.621, 110.104
378	112- 121	32- 41	20.621, 110.110	20.563, 111.295	21.674, 111.365	21.733, 110.166
379	112- 121	42- 51	21.733, 110.173	21.674, 111.372	22.790, 111.444	22.850, 110.230
380	112- 121	52- 61	22.850, 110.237	22.790, 111.452	23.911, 111.525	23.972, 110.296
381	112- 121	62- 71	23.972, 110.303	23.911, 111.533	25.036, 111.608	25.098, 110.364
382	112- 121	72- 81	25.098, 110.371	25.036, 111.616	26.165, 111.693	26.228, 110.433
383	112- 121	82- 91	26.228, 110.440	26.165, 111.702	27.297, 111.780	27.361, 110.504
384	112- 121	92- 101	27.361, 110.511	27.297, 111.789	28.432, 111.870	28.498, 110.577
385	112- 121	102- 111	28.498, 110.584	28.432, 111.879	29.571, 111.962	29.637, 110.652
386	112- 121	112- 121	29.637, 110.660	29.571, 111.972	30.711, 112.057	30.779, 110.729
387	112- 121	122- 131	30.779, 110.737	30.711, 112.067	31.854, 112.154	31.922, 110.808
388	112- 121	132- 141	31.922, 110.816	31.854, 112.164	32.998, 112.254	33.067, 110.889
389	112- 121	142- 151	33.067, 110.897	32.998, 112.264	34.143, 112.357	34.214, 110.973
390	112- 121	152- 161	34.214, 110.981	34.143, 112.367	35.289, 112.463	35.360, 111.059
391	112- 121	162- 171	35.360, 111.067	35.289, 112.473	36.435, 112.572	36.507, 111.147
392	112- 121	172- 181	36.507, 111.156	36.435, 112.583	37.580, 112.684	37.654, 111.238
393	112- 121	182- 191	37.654, 111.247	37.580, 112.695	38.725, 112.799	38.799, 111.332
394	112- 121	192- 201	38.799, 111.342	38.725, 112.811	39.868, 112.918	39.944, 111.429
395	112- 121	202- 211	39.944, 111.439	39.868, 112.930	41.010, 113.040	41.087, 111.528
396	112- 121	212- 221	41.087, 111.539	41.010, 113.053	42.149, 113.167	42.227, 111.631
397	112- 121	222- 231	42.227, 111.642	42.149, 113.180	43.286, 113.297	43.365, 111.737
398	112- 121	232- 241	43.365, 111.748	43.286, 113.311	44.420, 113.432	44.499, 111.847
399	112- 121	242- 251	44.499, 111.858	44.420, 113.446	45.549, 113.571	45.630, 111.960
400	112- 121	252- 261	45.630, 111.972	45.549, 113.585	46.675, 113.715	46.757, 112.077
401	112- 121	262- 271	46.757, 112.089	46.675, 113.730	47.796, 113.864	47.879, 112.198
402	112- 121	272- 281	47.879, 112.210	47.796, 113.879	48.912, 114.017	48.996, 112.323
403	112- 121	282- 291	48.996, 112.336	48.912, 114.033	50.022, 114.177	50.107, 112.453
404	112- 121	292- 301	50.107, 112.466	50.022, 114.193	51.126, 114.342	51.212, 112.587
405	112- 121	302- 311	51.212, 112.601	51.126, 114.358	52.223, 114.513	52.310, 112.726
406	112- 121	312- 321	52.310, 112.740	52.223, 114.530	53.313, 114.690	53.401, 112.870
407	112- 121	322- 331	53.401, 112.885	53.313, 114.708	54.395, 114.874	54.485, 113.020
408	112- 121	332- 339	54.485, 113.035	54.395, 114.893	55.207, 115.026	55.296, 113.144

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
409	122- 131	2- 11	17.284, 111.074	17.217, 112.216	18.282, 112.293	18.350, 111.139
410	122- 131	12- 21	18.350, 111.146	18.282, 112.302	19.381, 112.380	19.450, 111.212
411	122- 131	22- 31	19.450, 111.220	19.381, 112.389	20.485, 112.470	20.556, 111.288
412	122- 131	32- 41	20.556, 111.295	20.485, 112.479	21.595, 112.561	21.667, 111.365
413	122- 131	42- 51	21.667, 111.372	21.595, 112.570	22.710, 112.655	22.783, 111.444
414	122- 131	52- 61	22.783, 111.452	22.710, 112.664	23.829, 112.751	23.903, 111.525
415	122- 131	62- 71	23.903, 111.533	23.829, 112.761	24.953, 112.850	25.028, 111.608
416	122- 131	72- 81	25.028, 111.616	24.953, 112.860	26.080, 112.951	26.157, 111.693
417	122- 131	82- 91	26.157, 111.702	26.080, 112.961	27.211, 113.054	27.289, 111.780
418	122- 131	92- 101	27.289, 111.789	27.211, 113.065	28.346, 113.161	28.424, 111.870
419	122- 131	102- 111	28.424, 111.879	28.346, 113.172	29.483, 113.270	29.563, 111.962
420	122- 131	112- 121	29.563, 111.972	29.483, 113.281	30.622, 113.382	30.703, 112.057
421	122- 131	122- 131	30.703, 112.067	30.622, 113.394	31.763, 113.498	31.846, 112.154
422	122- 131	132- 141	31.846, 112.164	31.763, 113.509	32.906, 113.616	32.989, 112.254
423	122- 131	142- 151	32.989, 112.264	32.906, 113.628	34.049, 113.738	34.134, 112.357
424	122- 131	152- 161	34.134, 112.367	34.049, 113.751	35.194, 113.864	35.280, 112.463
425	122- 131	162- 171	35.280, 112.473	35.194, 113.876	36.338, 113.993	36.426, 112.572
426	122- 131	172- 181	36.426, 112.583	36.338, 114.006	37.482, 114.126	37.571, 112.684
427	122- 131	182- 191	37.571, 112.695	37.482, 114.139	38.625, 114.262	38.715, 112.799
428	122- 131	192- 201	38.715, 112.811	38.625, 114.276	39.768, 114.403	39.859, 112.918
429	122- 131	202- 211	39.859, 112.930	39.768, 114.418	40.908, 114.549	41.000, 113.040
430	122- 131	212- 221	41.000, 113.053	40.908, 114.563	42.046, 114.699	42.140, 113.167
431	122- 131	222- 231	42.140, 113.180	42.046, 114.714	43.181, 114.853	43.276, 113.297
432	122- 131	232- 241	43.276, 113.311	43.181, 114.869	44.313, 115.013	44.410, 113.432
433	122- 131	242- 251	44.410, 113.446	44.313, 115.029	45.442, 115.178	45.539, 113.571
434	122- 131	252- 261	45.539, 113.585	45.442, 115.194	46.566, 115.348	46.665, 113.715
435	122- 131	262- 271	46.665, 113.730	46.566, 115.365	47.686, 115.524	47.786, 113.864
436	122- 131	272- 281	47.786, 113.879	47.686, 115.542	48.800, 115.706	48.901, 114.017
437	122- 131	282- 291	48.901, 114.033	48.800, 115.725	49.909, 115.895	50.011, 114.177
438	122- 131	292- 301	50.011, 114.193	49.909, 115.914	51.011, 116.090	51.115, 114.342
439	122- 131	302- 311	51.115, 114.358	51.011, 116.110	52.107, 116.293	52.212, 114.513
440	122- 131	312- 321	52.212, 114.530	52.107, 116.313	53.196, 116.503	53.302, 114.690
441	122- 131	322- 331	53.302, 114.708	53.196, 116.524	54.277, 116.720	54.384, 114.874
442	122- 131	332- 339	54.384, 114.893	54.277, 116.743	55.088, 116.901	55.196, 115.026
443	132- 141	2- 11	17.209, 112.216	17.130, 113.357	18.195, 113.445	18.274, 112.293
444	132- 141	12- 21	18.274, 112.302	18.195, 113.455	19.292, 113.546	19.373, 112.380
445	132- 141	22- 31	19.373, 112.389	19.292, 113.556	20.395, 113.649	20.477, 112.470
446	132- 141	32- 41	20.477, 112.479	20.395, 113.660	21.503, 113.755	21.587, 112.561
447	132- 141	42- 51	21.587, 112.570	21.503, 113.766	22.616, 113.864	22.701, 112.655
448	132- 141	52- 61	22.701, 112.664	22.616, 113.875	23.734, 113.975	23.820, 112.751
449	132- 141	62- 71	23.820, 112.761	23.734, 113.986	24.856, 114.089	24.944, 112.850
450	132- 141	72- 81	24.944, 112.860	24.856, 114.100	25.982, 114.206	26.071, 112.951
451	132- 141	82- 91	26.071, 112.961	25.982, 114.218	27.111, 114.326	27.202, 113.054
452	132- 141	92- 101	27.202, 113.065	27.111, 114.338	28.244, 114.449	28.336, 113.161
453	132- 141	102- 111	28.336, 113.172	28.244, 114.461	29.379, 114.575	29.473, 113.270
454	132- 141	112- 121	29.473, 113.281	29.379, 114.588	30.517, 114.705	30.612, 113.382
455	132- 141	122- 131	30.612, 113.394	30.517, 114.718	31.656, 114.838	31.753, 113.498
456	132- 141	132- 141	31.753, 113.509	31.656, 114.852	32.797, 114.975	32.896, 113.616
457	132- 141	142- 151	32.896, 113.628	32.797, 114.989	33.939, 115.116	34.039, 113.738
458	132- 141	152- 161	34.039, 113.751	33.939, 115.130	35.082, 115.261	35.183, 113.864
459	132- 141	162- 171	35.183, 113.876	35.082, 115.276	36.225, 115.410	36.327, 113.993

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
460	132- 141	172- 181	36.327, 114.006	36.225, 115.425	37.367, 115.564	37.471, 114.126
461	132- 141	182- 191	37.471, 114.139	37.367, 115.579	38.509, 115.722	38.615, 114.262
462	132- 141	192- 201	38.615, 114.276	38.509, 115.738	39.649, 115.884	39.756, 114.403
463	132- 141	202- 211	39.756, 114.418	39.649, 115.901	40.788, 116.052	40.897, 114.549
464	132- 141	212- 221	40.897, 114.563	40.788, 116.069	41.925, 116.225	42.035, 114.699
465	132- 141	222- 231	42.035, 114.714	41.925, 116.243	43.058, 116.404	43.170, 114.853
466	132- 141	232- 241	43.170, 114.869	43.058, 116.422	44.189, 116.588	44.302, 115.013
467	132- 141	242- 251	44.302, 115.029	44.189, 116.607	45.316, 116.779	45.430, 115.178
468	132- 141	252- 261	45.430, 115.194	45.316, 116.798	46.438, 116.975	46.554, 115.348
469	132- 141	262- 271	46.554, 115.365	46.438, 116.995	47.556, 117.179	47.673, 115.524
470	132- 141	272- 281	47.673, 115.542	47.556, 117.199	48.669, 117.389	48.788, 115.706
471	132- 141	282- 291	48.788, 115.725	48.669, 117.410	49.776, 117.606	49.896, 115.895
472	132- 141	292- 301	49.896, 115.914	49.776, 117.629	50.877, 117.832	50.999, 116.090
473	132- 141	302- 311	50.999, 116.110	50.877, 117.855	51.971, 118.065	52.094, 116.293
474	132- 141	312- 321	52.094, 116.313	51.971, 118.089	53.058, 118.307	53.183, 116.503
475	132- 141	322- 331	53.183, 116.524	53.058, 118.332	54.138, 118.559	54.264, 116.720
476	132- 141	332- 339	54.264, 116.743	54.138, 118.584	54.949, 118.767	55.075, 116.901
477	142- 151	2- 11	17.121, 113.357	17.032, 114.494	18.094, 114.595	18.185, 113.445
478	142- 151	12- 21	18.185, 113.455	18.094, 114.607	19.189, 114.710	19.282, 113.546
479	142- 151	22- 31	19.282, 113.556	19.189, 114.721	20.291, 114.827	20.385, 113.649
480	142- 151	32- 41	20.385, 113.660	20.291, 114.839	21.397, 114.947	21.493, 113.755
481	142- 151	42- 51	21.493, 113.766	21.397, 114.959	22.508, 115.070	22.606, 113.864
482	142- 151	52- 61	22.606, 113.875	22.508, 115.082	23.624, 115.196	23.723, 113.975
483	142- 151	62- 71	23.723, 113.986	23.624, 115.209	24.745, 115.325	24.845, 114.089
484	142- 151	72- 81	24.845, 114.100	24.745, 115.338	25.869, 115.458	25.971, 114.206
485	142- 151	82- 91	25.971, 114.218	25.869, 115.471	26.996, 115.594	27.100, 114.326
486	142- 151	92- 101	27.100, 114.338	26.996, 115.607	28.127, 115.733	28.233, 114.449
487	142- 151	102- 111	28.233, 114.461	28.127, 115.747	29.261, 115.877	29.368, 114.575
488	142- 151	112- 121	29.368, 114.588	29.261, 115.891	30.396, 116.024	30.506, 114.705
489	142- 151	122- 131	30.506, 114.718	30.396, 116.039	31.534, 116.175	31.645, 114.838
490	142- 151	132- 141	31.645, 114.852	31.534, 116.190	32.673, 116.330	32.786, 114.975
491	142- 151	142- 151	32.786, 114.989	32.673, 116.346	33.814, 116.490	33.928, 115.116
492	142- 151	152- 161	33.928, 115.130	33.814, 116.506	34.954, 116.654	35.070, 115.261
493	142- 151	162- 171	35.070, 115.276	34.954, 116.671	36.095, 116.823	36.213, 115.410
494	142- 151	172- 181	36.213, 115.425	36.095, 116.840	37.236, 116.997	37.355, 115.564
495	142- 151	182- 191	37.355, 115.579	37.236, 117.015	38.376, 117.176	38.497, 115.722
496	142- 151	192- 201	38.497, 115.738	38.376, 117.194	39.514, 117.361	39.637, 115.884
497	142- 151	202- 211	39.637, 115.901	39.514, 117.379	40.651, 117.551	40.775, 116.052
498	142- 151	212- 221	40.775, 116.069	40.651, 117.570	41.786, 117.747	41.912, 116.225
499	142- 151	222- 231	41.912, 116.243	41.786, 117.767	42.917, 117.949	43.045, 116.404
500	142- 151	232- 241	43.045, 116.422	42.917, 117.970	44.046, 118.158	44.175, 116.588
501	142- 151	242- 251	44.175, 116.607	44.046, 118.179	45.171, 118.373	45.302, 116.779
502	142- 151	252- 261	45.302, 116.798	45.171, 118.395	46.292, 118.596	46.424, 116.975
503	142- 151	262- 271	46.424, 116.995	46.292, 118.619	47.408, 118.826	47.542, 117.179
504	142- 151	272- 281	47.542, 117.199	47.408, 118.849	48.519, 119.064	48.655, 117.389
505	142- 151	282- 291	48.655, 117.410	48.519, 119.088	49.624, 119.310	49.762, 117.606
506	142- 151	292- 301	49.762, 117.629	49.624, 119.335	50.723, 119.565	50.862, 117.832
507	142- 151	302- 311	50.862, 117.855	50.723, 119.591	51.816, 119.829	51.957, 118.065
508	142- 151	312- 321	51.957, 118.089	51.816, 119.856	52.901, 120.103	53.043, 118.307
509	142- 151	322- 331	53.043, 118.332	52.901, 120.131	53.978, 120.387	54.123, 118.559
510	142- 151	332- 339	54.123, 118.584	53.978, 120.416	54.789, 120.622	54.934, 118.767

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
511	152- 161	2- 11	17.021, 114.494	16.920, 115.630	17.981, 115.743	18.083, 114.595
512	152- 161	12- 21	18.083, 114.607	17.981, 115.755	19.074, 115.870	19.179, 114.710
513	152- 161	22- 31	19.179, 114.721	19.074, 115.883	20.173, 116.001	20.279, 114.827
514	152- 161	32- 41	20.279, 114.839	20.173, 116.015	21.278, 116.136	21.386, 114.947
515	152- 161	42- 51	21.386, 114.959	21.278, 116.149	22.387, 116.273	22.497, 115.070
516	152- 161	52- 61	22.497, 115.082	22.387, 116.287	23.501, 116.414	23.613, 115.196
517	152- 161	62- 71	23.613, 115.209	23.501, 116.428	24.619, 116.558	24.733, 115.325
518	152- 161	72- 81	24.733, 115.338	24.619, 116.573	25.741, 116.706	25.857, 115.458
519	152- 161	82- 91	25.857, 115.471	25.741, 116.721	26.867, 116.858	26.984, 115.594
520	152- 161	92- 101	26.984, 115.607	26.867, 116.874	27.996, 117.014	28.115, 115.733
521	152- 161	102- 111	28.115, 115.747	27.996, 117.030	29.127, 117.174	29.248, 115.877
522	152- 161	112- 121	29.248, 115.891	29.127, 117.190	30.261, 117.339	30.384, 116.024
523	152- 161	122- 131	30.384, 116.039	30.261, 117.355	31.396, 117.507	31.521, 116.175
524	152- 161	132- 141	31.521, 116.190	31.396, 117.525	32.534, 117.681	32.660, 116.330
525	152- 161	142- 151	32.660, 116.346	32.534, 117.698	33.672, 117.859	33.800, 116.490
526	152- 161	152- 161	33.800, 116.506	33.672, 117.877	34.810, 118.042	34.941, 116.654
527	152- 161	162- 171	34.941, 116.671	34.810, 118.061	35.949, 118.231	36.081, 116.823
528	152- 161	172- 181	36.081, 116.840	35.949, 118.250	37.088, 118.425	37.222, 116.997
529	152- 161	182- 191	37.222, 117.015	37.088, 118.445	38.225, 118.625	38.361, 117.176
530	152- 161	192- 201	38.361, 117.194	38.225, 118.646	39.362, 118.831	39.500, 117.361
531	152- 161	202- 211	39.500, 117.379	39.362, 118.852	40.497, 119.043	40.636, 117.551
532	152- 161	212- 221	40.636, 117.570	40.497, 119.065	41.629, 119.262	41.771, 117.747
533	152- 161	222- 231	41.771, 117.767	41.629, 119.284	42.759, 119.488	42.902, 117.949
534	152- 161	232- 241	42.902, 117.970	42.759, 119.511	43.885, 119.720	44.031, 118.158
535	152- 161	242- 251	44.031, 118.179	43.885, 119.744	45.008, 119.961	45.156, 118.373
536	152- 161	252- 261	45.156, 118.395	45.008, 119.985	46.127, 120.209	46.276, 118.596
537	152- 161	262- 271	46.276, 118.619	46.127, 120.234	47.241, 120.466	47.392, 118.826
538	152- 161	272- 281	47.392, 118.849	47.241, 120.492	48.350, 120.731	48.503, 119.064
539	152- 161	282- 291	48.503, 119.088	48.350, 120.758	49.453, 121.005	49.608, 119.310
540	152- 161	292- 301	49.608, 119.335	49.453, 121.033	50.550, 121.290	50.707, 119.565
541	152- 161	302- 311	50.707, 119.591	50.550, 121.318	51.640, 121.584	51.799, 119.829
542	152- 161	312- 321	51.799, 119.856	51.640, 121.614	52.723, 121.889	52.884, 120.103
543	152- 161	322- 331	52.884, 120.131	52.723, 121.920	53.799, 122.205	53.961, 120.387
544	152- 161	332- 339	53.961, 120.416	53.799, 122.237	54.608, 122.467	54.772, 120.622
545	162- 171	2- 11	16.908, 115.630	16.796, 116.762	17.854, 116.887	17.969, 115.743
546	162- 171	12- 21	17.969, 115.755	17.854, 116.901	18.946, 117.028	19.062, 115.870
547	162- 171	22- 31	19.062, 115.883	18.946, 117.042	20.043, 117.173	20.161, 116.001
548	162- 171	32- 41	20.161, 116.015	20.043, 117.187	21.145, 117.321	21.265, 116.136
549	162- 171	42- 51	21.265, 116.149	21.145, 117.336	22.252, 117.473	22.374, 116.273
550	162- 171	52- 61	22.374, 116.287	22.252, 117.488	23.364, 117.628	23.488, 116.414
551	162- 171	62- 71	23.488, 116.428	23.364, 117.644	24.480, 117.788	24.606, 116.558
552	162- 171	72- 81	24.606, 116.573	24.480, 117.804	25.600, 117.951	25.728, 116.706
553	162- 171	82- 91	25.728, 116.721	25.600, 117.968	26.723, 118.119	26.853, 116.858
554	162- 171	92- 101	26.853, 116.874	26.723, 118.136	27.849, 118.291	27.982, 117.014
555	162- 171	102- 111	27.982, 117.030	27.849, 118.308	28.979, 118.468	29.113, 117.174
556	162- 171	112- 121	29.113, 117.190	28.979, 118.486	30.110, 118.649	30.246, 117.339
557	162- 171	122- 131	30.246, 117.355	30.110, 118.667	31.243, 118.835	31.382, 117.507
558	162- 171	132- 141	31.382, 117.525	31.243, 118.854	32.378, 119.027	32.519, 117.681
559	162- 171	142- 151	32.519, 117.698	32.378, 119.046	33.514, 119.223	33.657, 117.859
560	162- 171	152- 161	33.657, 117.877	33.514, 119.243	34.650, 119.426	34.795, 118.042
561	162- 171	162- 171	34.795, 118.061	34.650, 119.446	35.787, 119.634	35.934, 118.231

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
562	162- 171	172- 181	35.934, 118.250	35.787, 119.655	36.923, 119.848	37.072, 118.425
563	162- 171	182- 191	37.072, 118.445	36.923, 119.870	38.058, 120.068	38.209, 118.625
564	162- 171	192- 201	38.209, 118.646	38.058, 120.091	39.192, 120.295	39.346, 118.831
565	162- 171	202- 211	39.346, 118.852	39.192, 120.318	40.325, 120.529	40.480, 119.043
566	162- 171	212- 221	40.480, 119.065	40.325, 120.553	41.455, 120.770	41.612, 119.262
567	162- 171	222- 231	41.612, 119.284	41.455, 120.795	42.582, 121.019	42.742, 119.488
568	162- 171	232- 241	42.742, 119.511	42.582, 121.044	43.706, 121.276	43.868, 119.720
569	162- 171	242- 251	43.868, 119.744	43.706, 121.302	44.827, 121.540	44.991, 119.961
570	162- 171	252- 261	44.991, 119.985	44.827, 121.567	45.943, 121.814	46.109, 120.209
571	162- 171	262- 271	46.109, 120.234	45.943, 121.842	47.055, 122.096	47.223, 120.466
572	162- 171	272- 281	47.223, 120.492	47.055, 122.125	48.161, 122.389	48.332, 120.731
573	162- 171	282- 291	48.332, 120.758	48.161, 122.418	49.262, 122.691	49.435, 121.005
574	162- 171	292- 301	49.435, 121.033	49.262, 122.722	50.357, 123.004	50.531, 121.290
575	162- 171	302- 311	50.531, 121.318	50.357, 123.035	51.445, 123.327	51.621, 121.584
576	162- 171	312- 321	51.621, 121.614	51.445, 123.361	52.526, 123.663	52.704, 121.889
577	162- 171	322- 331	52.704, 121.920	52.526, 123.697	53.599, 124.011	53.780, 122.205
578	162- 171	332- 339	53.780, 122.237	53.599, 124.047	54.408, 124.299	54.589, 122.467
579	172- 181	2- 11	16.783, 116.762	16.660, 117.892	17.716, 118.028	17.841, 116.887
580	172- 181	12- 21	17.841, 116.901	17.716, 118.043	18.805, 118.182	18.932, 117.028
581	172- 181	22- 31	18.932, 117.042	18.805, 118.198	19.899, 118.340	20.029, 117.173
582	172- 181	32- 41	20.029, 117.187	19.899, 118.357	20.999, 118.503	21.131, 117.321
583	172- 181	42- 51	21.131, 117.336	20.999, 118.519	22.104, 118.669	22.238, 117.473
584	172- 181	52- 61	22.238, 117.488	22.104, 118.685	23.213, 118.839	23.349, 117.628
585	172- 181	62- 71	23.349, 117.644	23.213, 118.856	24.326, 119.013	24.465, 117.788
586	172- 181	72- 81	24.465, 117.804	24.326, 119.031	25.444, 119.192	25.585, 117.951
587	172- 181	82- 91	25.585, 117.968	25.444, 119.210	26.564, 119.375	26.708, 118.119
588	172- 181	92- 101	26.708, 118.136	26.564, 119.394	27.688, 119.563	27.834, 118.291
589	172- 181	102- 111	27.834, 118.308	27.688, 119.582	28.815, 119.756	28.963, 118.468
590	172- 181	112- 121	28.963, 118.486	28.815, 119.776	29.944, 119.954	30.094, 118.649
591	172- 181	122- 131	30.094, 118.667	29.944, 119.975	31.075, 120.158	31.227, 118.835
592	172- 181	132- 141	31.227, 118.854	31.075, 120.179	32.207, 120.367	32.362, 119.027
593	172- 181	142- 151	32.362, 119.046	32.207, 120.388	33.340, 120.582	33.497, 119.223
594	172- 181	152- 161	33.497, 119.243	33.340, 120.604	34.474, 120.803	34.633, 119.426
595	172- 181	162- 171	34.633, 119.446	34.474, 120.825	35.608, 121.030	35.770, 119.634
596	172- 181	172- 181	35.770, 119.655	35.608, 121.053	36.742, 121.264	36.906, 119.848
597	172- 181	182- 191	36.906, 119.870	36.742, 121.288	37.874, 121.505	38.041, 120.068
598	172- 181	192- 201	38.041, 120.091	37.874, 121.529	39.006, 121.753	39.174, 120.295
599	172- 181	202- 211	39.174, 120.318	39.006, 121.778	40.136, 122.008	40.307, 120.529
600	172- 181	212- 221	40.307, 120.553	40.136, 122.034	41.263, 122.271	41.436, 120.770
601	172- 181	222- 231	41.436, 120.795	41.263, 122.298	42.388, 122.542	42.564, 121.019
602	172- 181	232- 241	42.564, 121.044	42.388, 122.570	43.510, 122.822	43.688, 121.276
603	172- 181	242- 251	43.688, 121.302	43.510, 122.851	44.628, 123.111	44.808, 121.540
604	172- 181	252- 261	44.808, 121.567	44.628, 123.141	45.741, 123.410	45.924, 121.814
605	172- 181	262- 271	45.924, 121.842	45.741, 123.440	46.851, 123.718	47.035, 122.096
606	172- 181	272- 281	47.035, 122.125	46.851, 123.749	47.954, 124.036	48.142, 122.389
607	172- 181	282- 291	48.142, 122.418	47.954, 124.069	49.053, 124.366	49.242, 122.691
608	172- 181	292- 301	49.242, 122.722	49.053, 124.399	50.145, 124.707	50.337, 123.004
609	172- 181	302- 311	50.337, 123.035	50.145, 124.741	51.230, 125.059	51.424, 123.327
610	172- 181	312- 321	51.424, 123.361	51.230, 125.095	52.309, 125.425	52.505, 123.663
611	172- 181	322- 331	52.505, 123.697	52.309, 125.462	53.379, 125.804	53.578, 124.011
612	172- 181	332- 339	53.578, 124.047	53.379, 125.843	54.187, 126.117	54.387, 124.299

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
613	182- 191	2- 11	16.645, 117.892	16.511, 119.018	17.564, 119.165	17.701, 118.028
614	182- 191	12- 21	17.701, 118.043	17.564, 119.182	18.651, 119.333	18.790, 118.182
615	182- 191	22- 31	18.790, 118.198	18.651, 119.350	19.743, 119.505	19.884, 118.340
616	182- 191	32- 41	19.884, 118.357	19.743, 119.522	20.840, 119.680	20.984, 118.503
617	182- 191	42- 51	20.984, 118.519	20.840, 119.698	21.942, 119.860	22.088, 118.669
618	182- 191	52- 61	22.088, 118.685	21.942, 119.879	23.048, 120.045	23.197, 118.839
619	182- 191	62- 71	23.197, 118.856	23.048, 120.063	24.159, 120.234	24.310, 119.013
620	182- 191	72- 81	24.310, 119.031	24.159, 120.253	25.274, 120.428	25.427, 119.192
621	182- 191	82- 91	25.427, 119.210	25.274, 120.447	26.392, 120.626	26.548, 119.375
622	182- 191	92- 101	26.548, 119.394	26.392, 120.647	27.513, 120.830	27.672, 119.563
623	182- 191	102- 111	27.672, 119.582	27.513, 120.851	28.637, 121.040	28.798, 119.756
624	182- 191	112- 121	28.798, 119.776	28.637, 121.061	29.763, 121.255	29.927, 119.954
625	182- 191	122- 131	29.927, 119.975	29.763, 121.276	30.891, 121.475	31.057, 120.158
626	182- 191	132- 141	31.057, 120.179	30.891, 121.497	32.020, 121.702	32.189, 120.367
627	182- 191	142- 151	32.189, 120.388	32.020, 121.725	33.151, 121.935	33.322, 120.582
628	182- 191	152- 161	33.322, 120.604	33.151, 121.958	34.282, 122.174	34.455, 120.803
629	182- 191	162- 171	34.455, 120.825	34.282, 122.198	35.413, 122.420	35.589, 121.030
630	182- 191	172- 181	35.589, 121.053	35.413, 122.445	36.544, 122.674	36.722, 121.264
631	182- 191	182- 191	36.722, 121.288	36.544, 122.699	37.674, 122.934	37.855, 121.505
632	182- 191	192- 201	37.855, 121.529	37.674, 122.961	38.802, 123.202	38.986, 121.753
633	182- 191	202- 211	38.986, 121.778	38.802, 123.230	39.930, 123.479	40.116, 122.008
634	182- 191	212- 221	40.116, 122.034	39.930, 123.507	41.054, 123.764	41.243, 122.271
635	182- 191	222- 231	41.243, 122.298	41.054, 123.793	42.176, 124.057	42.368, 122.542
636	182- 191	232- 241	42.368, 122.570	42.176, 124.087	43.295, 124.360	43.489, 122.822
637	182- 191	242- 251	43.489, 122.851	43.295, 124.391	44.410, 124.673	44.607, 123.111
638	182- 191	252- 261	44.607, 123.141	44.410, 124.705	45.521, 124.995	45.720, 123.410
639	182- 191	262- 271	45.720, 123.440	45.521, 125.028	46.628, 125.329	46.829, 123.718
640	182- 191	272- 281	46.829, 123.749	46.628, 125.363	47.729, 125.673	47.933, 124.036
641	182- 191	282- 291	47.933, 124.069	47.729, 125.708	48.824, 126.029	49.031, 124.366
642	182- 191	292- 301	49.031, 124.399	48.824, 126.065	49.914, 126.397	50.123, 124.707
643	182- 191	302- 311	50.123, 124.741	49.914, 126.435	50.996, 126.779	51.208, 125.059
644	182- 191	312- 321	51.208, 125.095	50.996, 126.818	52.072, 127.174	52.286, 125.425
645	182- 191	322- 331	52.286, 125.462	52.072, 127.214	53.140, 127.583	53.356, 125.804
646	182- 191	332- 339	53.356, 125.843	53.140, 127.624	53.946, 127.921	54.164, 126.117
647	192- 201	2- 11	16.495, 119.018	16.350, 120.140	17.401, 120.299	17.549, 119.165
648	192- 201	12- 21	17.549, 119.182	17.401, 120.317	18.484, 120.480	18.635, 119.333
649	192- 201	22- 31	18.635, 119.350	18.484, 120.498	19.573, 120.664	19.726, 119.505
650	192- 201	32- 41	19.726, 119.522	19.573, 120.683	20.667, 120.854	20.823, 119.680
651	192- 201	42- 51	20.823, 119.698	20.667, 120.873	21.767, 121.048	21.925, 119.860
652	192- 201	52- 61	21.925, 119.879	21.767, 121.067	22.870, 121.246	23.031, 120.045
653	192- 201	62- 71	23.031, 120.063	22.870, 121.266	23.978, 121.450	24.142, 120.234
654	192- 201	72- 81	24.142, 120.253	23.978, 121.471	25.090, 121.659	25.256, 120.428
655	192- 201	82- 91	25.256, 120.447	25.090, 121.680	26.205, 121.873	26.374, 120.626
656	192- 201	92- 101	26.374, 120.647	26.205, 121.894	27.323, 122.092	27.495, 120.830
657	192- 201	102- 111	27.495, 120.851	27.323, 122.115	28.444, 122.318	28.618, 121.040
658	192- 201	112- 121	28.618, 121.061	28.444, 122.340	29.567, 122.549	29.744, 121.255
659	192- 201	122- 131	29.744, 121.276	29.567, 122.572	30.692, 122.786	30.872, 121.475
660	192- 201	132- 141	30.872, 121.497	30.692, 122.810	31.818, 123.030	32.001, 121.702
661	192- 201	142- 151	32.001, 121.725	31.818, 123.055	32.946, 123.281	33.131, 121.935
662	192- 201	152- 161	33.131, 121.958	32.946, 123.306	34.074, 123.538	34.262, 122.174
663	192- 201	162- 171	34.262, 122.198	34.074, 123.564	35.202, 123.803	35.393, 122.420

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
664	192- 201	172- 181	35.393, 122.445	35.202, 123.830	36.330, 124.075	36.523, 122.674
665	192- 201	182- 191	36.523, 122.699	36.330, 124.103	37.457, 124.356	37.653, 122.934
666	192- 201	192- 201	37.653, 122.961	37.457, 124.384	38.582, 124.644	38.781, 123.202
667	192- 201	202- 211	38.781, 123.230	38.582, 124.674	39.706, 124.941	39.908, 123.479
668	192- 201	212- 221	39.908, 123.507	39.706, 124.972	40.828, 125.248	41.032, 123.764
669	192- 201	222- 231	41.032, 123.793	40.828, 125.279	41.947, 125.563	42.154, 124.057
670	192- 201	232- 241	42.154, 124.087	41.947, 125.595	43.063, 125.889	43.273, 124.360
671	192- 201	242- 251	43.273, 124.391	43.063, 125.922	44.175, 126.224	44.388, 124.673
672	192- 201	252- 261	44.388, 124.705	44.175, 126.258	45.283, 126.571	45.498, 124.995
673	192- 201	262- 271	45.498, 125.028	45.283, 126.606	46.386, 126.928	46.604, 125.329
674	192- 201	272- 281	46.604, 125.363	46.386, 126.965	47.484, 127.298	47.705, 125.673
675	192- 201	282- 291	47.705, 125.708	47.484, 127.336	48.577, 127.680	48.800, 126.029
676	192- 201	292- 301	48.800, 126.065	48.577, 127.719	49.663, 128.075	49.889, 126.397
677	192- 201	302- 311	49.889, 126.435	49.663, 128.116	50.743, 128.484	50.972, 126.779
678	192- 201	312- 321	50.972, 126.818	50.743, 128.526	51.816, 128.908	52.047, 127.174
679	192- 201	322- 331	52.047, 127.214	51.816, 128.951	52.881, 129.346	53.115, 127.583
680	192- 201	332- 339	53.115, 127.624	52.881, 129.391	53.685, 129.709	53.921, 127.921
681	202- 211	2- 11	16.333, 120.140	16.177, 121.258	17.225, 121.428	17.384, 120.299
682	202- 211	12- 21	17.384, 120.317	17.225, 121.448	18.305, 121.622	18.467, 120.480
683	202- 211	22- 31	18.467, 120.498	18.305, 121.641	19.391, 121.820	19.556, 120.664
684	202- 211	32- 41	19.556, 120.683	19.391, 121.840	20.482, 122.023	20.650, 120.854
685	202- 211	42- 51	20.650, 120.873	20.482, 122.043	21.578, 122.230	21.748, 121.048
686	202- 211	52- 61	21.748, 121.067	21.578, 122.251	22.679, 122.443	22.852, 121.246
687	202- 211	62- 71	22.852, 121.266	22.679, 122.465	23.783, 122.661	23.959, 121.450
688	202- 211	72- 81	23.959, 121.471	23.783, 122.683	24.892, 122.884	25.071, 121.659
689	202- 211	82- 91	25.071, 121.680	24.892, 122.907	26.004, 123.113	26.185, 121.873
690	202- 211	92- 101	26.185, 121.894	26.004, 123.137	27.119, 123.348	27.303, 122.092
691	202- 211	102- 111	27.303, 122.115	27.119, 123.372	28.236, 123.590	28.424, 122.318
692	202- 211	112- 121	28.424, 122.340	28.236, 123.614	29.356, 123.837	29.547, 122.549
693	202- 211	122- 131	29.547, 122.572	29.356, 123.862	30.478, 124.091	30.671, 122.786
694	202- 211	132- 141	30.671, 122.810	30.478, 124.117	31.601, 124.352	31.797, 123.030
695	202- 211	142- 151	31.797, 123.055	31.601, 124.378	32.725, 124.620	32.924, 123.281
696	202- 211	152- 161	32.924, 123.306	32.725, 124.647	33.850, 124.895	34.052, 123.538
697	202- 211	162- 171	34.052, 123.564	33.850, 124.923	34.975, 125.178	35.180, 123.803
698	202- 211	172- 181	35.180, 123.830	34.975, 125.207	36.100, 125.469	36.307, 124.075
699	202- 211	182- 191	36.307, 124.103	36.100, 125.499	37.223, 125.769	37.434, 124.356
700	202- 211	192- 201	37.434, 124.384	37.223, 125.800	38.346, 126.077	38.559, 124.644
701	202- 211	202- 211	38.559, 124.674	38.346, 126.109	39.466, 126.395	39.683, 124.941
702	202- 211	212- 221	39.683, 124.972	39.466, 126.427	40.585, 126.722	40.805, 125.248
703	202- 211	222- 231	40.805, 125.279	40.585, 126.755	41.701, 127.059	41.923, 125.563
704	202- 211	232- 241	41.923, 125.595	41.701, 127.093	42.813, 127.407	43.039, 125.889
705	202- 211	242- 251	43.039, 125.922	42.813, 127.442	43.922, 127.765	44.151, 126.224
706	202- 211	252- 261	44.151, 126.258	43.922, 127.801	45.027, 128.135	45.258, 126.571
707	202- 211	262- 271	45.258, 126.606	45.027, 128.172	46.127, 128.516	46.361, 126.928
708	202- 211	272- 281	46.361, 126.965	46.127, 128.555	47.222, 128.911	47.459, 127.298
709	202- 211	282- 291	47.459, 127.336	47.222, 128.951	48.311, 129.318	48.551, 127.680
710	202- 211	292- 301	48.551, 127.719	48.311, 129.360	49.394, 129.740	49.637, 128.075
711	202- 211	302- 311	49.637, 128.116	49.394, 129.783	50.471, 130.176	50.717, 128.484
712	202- 211	312- 321	50.717, 128.526	50.471, 130.220	51.540, 130.627	51.789, 128.908
713	202- 211	322- 331	51.789, 128.951	51.540, 130.673	52.602, 131.094	52.854, 129.346
714	202- 211	332- 339	52.854, 129.391	52.602, 131.142	53.405, 131.480	53.658, 129.709

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
715	212- 221	2- 11	16.159, 121.258	15.992, 122.372	17.036, 122.553	17.206, 121.428
716	212- 221	12- 21	17.206, 121.448	17.036, 122.574	18.113, 122.760	18.286, 121.622
717	212- 221	22- 31	18.286, 121.641	18.113, 122.781	19.196, 122.971	19.372, 121.820
718	212- 221	32- 41	19.372, 121.840	19.196, 122.992	20.284, 123.187	20.463, 122.023
719	212- 221	42- 51	20.463, 122.043	20.284, 123.208	21.377, 123.408	21.559, 122.230
720	212- 221	52- 61	21.559, 122.251	21.377, 123.430	22.474, 123.634	22.659, 122.443
721	212- 221	62- 71	22.659, 122.465	22.474, 123.657	23.575, 123.867	23.763, 122.661
722	212- 221	72- 81	23.763, 122.683	23.575, 123.890	24.680, 124.104	24.871, 122.884
723	212- 221	82- 91	24.871, 122.907	24.680, 124.129	25.789, 124.348	25.983, 123.113
724	212- 221	92- 101	25.983, 123.137	25.789, 124.373	26.900, 124.599	27.097, 123.348
725	212- 221	102- 111	27.097, 123.372	26.900, 124.624	28.014, 124.855	28.215, 123.590
726	212- 221	112- 121	28.215, 123.614	28.014, 124.881	29.131, 125.118	29.334, 123.837
727	212- 221	122- 131	29.334, 123.862	29.131, 125.145	30.249, 125.389	30.456, 124.091
728	212- 221	132- 141	30.456, 124.117	30.249, 125.416	31.369, 125.666	31.579, 124.352
729	212- 221	142- 151	31.579, 124.378	31.369, 125.695	32.490, 125.951	32.702, 124.620
730	212- 221	152- 161	32.702, 124.647	32.490, 125.980	33.611, 126.244	33.827, 124.895
731	212- 221	162- 171	33.827, 124.923	33.611, 126.274	34.732, 126.546	34.951, 125.178
732	212- 221	172- 181	34.951, 125.207	34.732, 126.576	35.853, 126.855	36.076, 125.469
733	212- 221	182- 191	36.076, 125.499	35.853, 126.887	36.974, 127.174	37.199, 125.769
734	212- 221	192- 201	37.199, 125.800	36.974, 127.206	38.093, 127.502	38.321, 126.077
735	212- 221	202- 211	38.321, 126.109	38.093, 127.535	39.210, 127.839	39.441, 126.395
736	212- 221	212- 221	39.441, 126.427	39.210, 127.873	40.325, 128.186	40.560, 126.722
737	212- 221	222- 231	40.560, 126.755	40.325, 128.222	41.437, 128.544	41.675, 127.059
738	212- 221	232- 241	41.675, 127.093	41.437, 128.581	42.546, 128.914	42.787, 127.407
739	212- 221	242- 251	42.787, 127.442	42.546, 128.951	43.652, 129.294	43.896, 127.765
740	212- 221	252- 261	43.896, 127.801	43.652, 129.333	44.753, 129.687	45.000, 128.135
741	212- 221	262- 271	45.000, 128.172	44.753, 129.727	45.849, 130.092	46.100, 128.516
742	212- 221	272- 281	46.100, 128.555	45.849, 130.133	46.941, 130.510	47.194, 128.911
743	212- 221	282- 291	47.194, 128.951	46.941, 130.553	48.027, 130.943	48.283, 129.318
744	212- 221	292- 301	48.283, 129.360	48.027, 130.987	49.106, 131.389	49.366, 129.740
745	212- 221	302- 311	49.366, 129.783	49.106, 131.435	50.179, 131.852	50.442, 130.176
746	212- 221	312- 321	50.442, 130.220	50.179, 131.899	51.245, 132.330	51.511, 130.627
747	212- 221	322- 331	51.511, 130.673	51.245, 132.378	52.304, 132.825	52.573, 131.094
748	212- 221	332- 339	52.573, 131.142	52.304, 132.875	53.105, 133.233	53.376, 131.480
749	222- 231	2- 11	15.972, 122.372	15.794, 123.481	16.836, 123.674	17.017, 122.553
750	222- 231	12- 21	17.017, 122.574	16.836, 123.696	17.910, 123.893	18.094, 122.760
751	222- 231	22- 31	18.094, 122.781	17.910, 123.915	18.989, 124.116	19.176, 122.971
752	222- 231	32- 41	19.176, 122.992	18.989, 124.139	20.073, 124.345	20.263, 123.187
753	222- 231	42- 51	20.263, 123.208	20.073, 124.369	21.162, 124.580	21.356, 123.408
754	222- 231	52- 61	21.356, 123.430	21.162, 124.604	22.256, 124.820	22.453, 123.634
755	222- 231	62- 71	22.453, 123.657	22.256, 124.845	23.353, 125.066	23.553, 123.867
756	222- 231	72- 81	23.553, 123.890	23.353, 125.091	24.455, 125.319	24.658, 124.104
757	222- 231	82- 91	24.658, 124.129	24.455, 125.344	25.560, 125.577	25.766, 124.348
758	222- 231	92- 101	25.766, 124.373	25.560, 125.603	26.668, 125.842	26.878, 124.599
759	222- 231	102- 111	26.878, 124.624	26.668, 125.869	27.778, 126.114	27.991, 124.855
760	222- 231	112- 121	27.991, 124.881	27.778, 126.142	28.891, 126.393	29.108, 125.118
761	222- 231	122- 131	29.108, 125.145	28.891, 126.421	30.006, 126.679	30.226, 125.389
762	222- 231	132- 141	30.226, 125.416	30.006, 126.708	31.122, 126.973	31.345, 125.666
763	222- 231	142- 151	31.345, 125.695	31.122, 127.003	32.239, 127.275	32.465, 125.951
764	222- 231	152- 161	32.465, 125.980	32.239, 127.306	33.356, 127.586	33.586, 126.244
765	222- 231	162- 171	33.586, 126.274	33.356, 127.617	34.474, 127.904	34.707, 126.546

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
766	222- 231	172- 181	34.707, 126.576	34.474, 127.937	35.591, 128.232	35.828, 126.855
767	222- 231	182- 191	35.828, 126.887	35.591, 128.265	36.708, 128.569	36.948, 127.174
768	222- 231	192- 201	36.948, 127.206	36.708, 128.603	37.823, 128.916	38.066, 127.502
769	222- 231	202- 211	38.066, 127.535	37.823, 128.951	38.937, 129.273	39.183, 127.839
770	222- 231	212- 221	39.183, 127.873	38.937, 129.309	40.048, 129.640	40.298, 128.186
771	222- 231	222- 231	40.298, 128.222	40.048, 129.678	41.156, 130.019	41.410, 128.544
772	222- 231	232- 241	41.410, 128.581	41.156, 130.057	42.262, 130.409	42.518, 128.914
773	222- 231	242- 251	42.518, 128.951	42.262, 130.449	43.364, 130.811	43.624, 129.294
774	222- 231	252- 261	43.624, 129.333	43.364, 130.852	44.461, 131.226	44.724, 129.687
775	222- 231	262- 271	44.724, 129.727	44.461, 131.268	45.554, 131.654	45.821, 130.092
776	222- 231	272- 281	45.821, 130.133	45.554, 131.698	46.642, 132.096	46.912, 130.510
777	222- 231	282- 291	46.912, 130.553	46.642, 132.141	47.724, 132.552	47.997, 130.943
778	222- 231	292- 301	47.997, 130.987	47.724, 132.599	48.800, 133.024	49.076, 131.389
779	222- 231	302- 311	49.076, 131.435	48.800, 133.072	49.869, 133.512	50.149, 131.852
780	222- 231	312- 321	50.149, 131.899	49.869, 133.561	50.932, 134.016	51.215, 132.330
781	222- 231	322- 331	51.215, 132.378	50.932, 134.067	51.986, 134.538	52.273, 132.825
782	222- 231	332- 339	52.273, 132.875	51.986, 134.591	52.786, 134.969	53.074, 133.233
783	232- 241	2- 11	15.774, 123.481	15.585, 124.586	16.623, 124.789	16.815, 123.674
784	232- 241	12- 21	16.815, 123.696	16.623, 124.812	17.693, 125.020	17.888, 123.893
785	232- 241	22- 31	17.888, 123.915	17.693, 125.044	18.769, 125.257	18.967, 124.116
786	232- 241	32- 41	18.967, 124.139	18.769, 125.281	19.849, 125.499	20.051, 124.345
787	232- 241	42- 51	20.051, 124.369	19.849, 125.523	20.935, 125.746	21.140, 124.580
788	232- 241	52- 61	21.140, 124.604	20.935, 125.772	22.024, 126.000	22.233, 124.820
789	232- 241	62- 71	22.233, 124.845	22.024, 126.026	23.118, 126.260	23.330, 125.066
790	232- 241	72- 81	23.330, 125.091	23.118, 126.286	24.216, 126.526	24.432, 125.319
791	232- 241	82- 91	24.432, 125.344	24.216, 126.553	25.317, 126.799	25.536, 125.577
792	232- 241	92- 101	25.536, 125.603	25.317, 126.827	26.421, 127.079	26.644, 125.842
793	232- 241	102- 111	26.644, 125.869	26.421, 127.107	27.528, 127.366	27.754, 126.114
794	232- 241	112- 121	27.754, 126.142	27.528, 127.395	28.637, 127.660	28.866, 126.393
795	232- 241	122- 131	28.866, 126.421	28.637, 127.690	29.748, 127.962	29.981, 126.679
796	232- 241	132- 141	29.981, 126.708	29.748, 127.993	30.860, 128.273	31.096, 126.973
797	232- 241	142- 151	31.096, 127.003	30.860, 128.304	31.973, 128.591	32.213, 127.275
798	232- 241	152- 161	32.213, 127.306	31.973, 128.623	33.087, 128.918	33.330, 127.586
799	232- 241	162- 171	33.330, 127.617	33.087, 128.951	34.200, 129.254	34.447, 127.904
800	232- 241	172- 181	34.447, 127.937	34.200, 129.288	35.314, 129.600	35.564, 128.232
801	232- 241	182- 191	35.564, 128.265	35.314, 129.635	36.426, 129.955	36.680, 128.569
802	232- 241	192- 201	36.680, 128.603	36.426, 129.991	37.538, 130.320	37.795, 128.916
803	232- 241	202- 211	37.795, 128.951	37.538, 130.357	38.647, 130.696	38.908, 129.273
804	232- 241	212- 221	38.908, 129.309	38.647, 130.734	39.755, 131.083	40.019, 129.640
805	232- 241	222- 231	40.019, 129.678	39.755, 131.123	40.859, 131.482	41.128, 130.019
806	232- 241	232- 241	41.128, 130.057	40.859, 131.522	41.961, 131.893	42.232, 130.409
807	232- 241	242- 251	42.232, 130.449	41.961, 131.934	43.058, 132.316	43.334, 130.811
808	232- 241	252- 261	43.334, 130.852	43.058, 132.359	44.152, 132.752	44.431, 131.226
809	232- 241	262- 271	44.431, 131.268	44.152, 132.797	45.241, 133.203	45.524, 131.654
810	232- 241	272- 281	45.524, 131.698	45.241, 133.248	46.325, 133.667	46.611, 132.096
811	232- 241	282- 291	46.611, 132.141	46.325, 133.715	47.403, 134.147	47.693, 132.552
812	232- 241	292- 301	47.693, 132.599	47.403, 134.196	48.475, 134.643	48.768, 133.024
813	232- 241	302- 311	48.768, 133.072	48.475, 134.693	49.541, 135.155	49.837, 133.512
814	232- 241	312- 321	49.837, 133.561	49.541, 135.207	50.599, 135.684	50.899, 134.016
815	232- 241	322- 331	50.899, 134.067	50.599, 135.738	51.650, 136.232	51.954, 134.538
816	232- 241	332- 339	51.954, 134.591	51.650, 136.288	52.447, 136.684	52.753, 134.969

12km MM5 Data for Asia - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
817	242- 252	2- 11	15.564, 124.586	15.342, 125.768	16.376, 125.983	16.601, 124.789
818	242- 252	12- 21	16.601, 124.812	16.376, 126.007	17.441, 126.227	17.671, 125.020
819	242- 252	22- 31	17.671, 125.044	17.441, 126.252	18.513, 126.476	18.746, 125.257
820	242- 252	32- 41	18.746, 125.281	18.513, 126.502	19.589, 126.732	19.826, 125.499
821	242- 252	42- 51	19.826, 125.523	19.589, 126.758	20.670, 126.994	20.911, 125.746
822	242- 252	52- 61	20.911, 125.772	20.670, 127.020	21.755, 127.262	22.001, 126.000
823	242- 252	62- 71	22.001, 126.026	21.755, 127.289	22.845, 127.536	23.094, 126.260
824	242- 252	72- 81	23.094, 126.286	22.845, 127.564	23.938, 127.817	24.191, 126.526
825	242- 252	82- 91	24.191, 126.553	23.938, 127.846	25.035, 128.105	25.292, 126.799
826	242- 252	92- 101	25.292, 126.827	25.035, 128.135	26.134, 128.401	26.396, 127.079
827	242- 252	102- 111	26.396, 127.107	26.134, 128.431	27.236, 128.703	27.502, 127.366
828	242- 252	112- 121	27.502, 127.395	27.236, 128.734	28.341, 129.014	28.611, 127.660
829	242- 252	122- 131	28.611, 127.690	28.341, 129.046	29.447, 129.333	29.721, 127.962
830	242- 252	132- 141	29.721, 127.993	29.447, 129.365	30.555, 129.660	30.833, 128.273
831	242- 252	142- 151	30.833, 128.304	30.555, 129.693	31.663, 129.996	31.945, 128.591
832	242- 252	152- 161	31.945, 128.623	31.663, 130.030	32.772, 130.340	33.059, 128.918
833	242- 252	162- 171	33.059, 128.951	32.772, 130.375	33.881, 130.695	34.172, 129.254
834	242- 252	172- 181	34.172, 129.288	33.881, 130.731	34.990, 131.059	35.285, 129.600
835	242- 252	182- 191	35.285, 129.635	34.990, 131.096	36.098, 131.433	36.397, 129.955
836	242- 252	192- 201	36.397, 129.991	36.098, 131.471	37.205, 131.818	37.508, 130.320
837	242- 252	202- 211	37.508, 130.357	37.205, 131.857	38.310, 132.214	38.617, 130.696
838	242- 252	212- 221	38.617, 130.734	38.310, 132.254	39.413, 132.622	39.724, 131.083
839	242- 252	222- 231	39.724, 131.123	39.413, 132.663	40.513, 133.041	40.828, 131.482
840	242- 252	232- 241	40.828, 131.522	40.513, 133.084	41.610, 133.473	41.930, 131.893
841	242- 252	242- 251	41.930, 131.934	41.610, 133.517	42.703, 133.919	43.027, 132.316
842	242- 252	252- 261	43.027, 132.359	42.703, 133.964	43.792, 134.378	44.120, 132.752
843	242- 252	262- 271	44.120, 132.797	43.792, 134.424	44.877, 134.851	45.209, 133.203
844	242- 252	272- 281	45.209, 133.248	44.877, 134.899	45.956, 135.339	46.292, 133.667
845	242- 252	282- 291	46.292, 133.715	45.956, 135.389	47.030, 135.843	47.370, 134.147
846	242- 252	292- 301	47.370, 134.196	47.030, 135.895	48.097, 136.364	48.442, 134.643
847	242- 252	302- 311	48.442, 134.693	48.097, 136.417	49.158, 136.902	49.507, 135.155
848	242- 252	312- 321	49.507, 135.207	49.158, 136.957	50.212, 137.458	50.565, 135.684
849	242- 252	322- 331	50.565, 135.738	50.212, 137.514	51.259, 138.032	51.616, 136.232
850	242- 252	332- 339	51.616, 136.288	51.259, 138.091	52.053, 138.507	52.412, 136.684