

## 12km MM5 Data for Asia - Area 1: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1	2- 11	2- 11	27.597, 122.382	27.670, 123.601	28.752, 123.525	28.678, 122.292
2	2- 11	12- 21	28.678, 122.282	28.752, 123.516	29.863, 123.438	29.788, 122.189
3	2- 11	22- 31	29.788, 122.178	29.863, 123.429	30.977, 123.349	30.901, 122.083
4	2- 11	32- 41	30.901, 122.073	30.977, 123.340	32.093, 123.258	32.016, 121.975
5	2- 11	42- 51	32.016, 121.964	32.093, 123.249	33.211, 123.164	33.132, 121.863
6	2- 11	52- 61	33.132, 121.852	33.211, 123.155	34.330, 123.068	34.250, 121.749
7	2- 11	62- 71	34.250, 121.737	34.330, 123.058	35.449, 122.969	35.368, 121.631
8	2- 11	72- 81	35.368, 121.619	35.449, 122.959	36.569, 122.867	36.487, 121.509
9	2- 11	82- 91	36.487, 121.497	36.569, 122.856	37.689, 122.762	37.606, 121.385
10	2- 11	92-101	37.606, 121.372	37.689, 122.751	38.808, 122.653	38.724, 121.256
11	2- 11	102-111	38.724, 121.243	38.808, 122.642	39.927, 122.542	39.841, 121.123
12	2- 11	112-121	39.841, 121.110	39.927, 122.531	41.044, 122.427	40.956, 120.987
13	2- 11	122-131	40.956, 120.973	41.044, 122.415	42.159, 122.308	42.070, 120.846
14	2- 11	132-141	42.070, 120.832	42.159, 122.296	43.271, 122.186	43.182, 120.701
15	2- 11	142-151	43.182, 120.686	43.271, 122.174	44.381, 122.060	44.291, 120.551
16	2- 11	152-161	44.291, 120.536	44.381, 122.047	45.488, 121.930	45.396, 120.396
17	2- 11	162-171	45.396, 120.380	45.488, 121.916	46.591, 121.795	46.498, 120.236
18	2- 11	172-186	46.498, 120.220	46.591, 121.781	48.179, 121.584	48.084, 119.986
19	12- 21	2- 11	27.678, 123.601	27.738, 124.853	28.820, 124.792	28.759, 123.525
20	12- 21	12- 21	28.759, 123.516	28.820, 124.785	29.933, 124.722	29.871, 123.438
21	12- 21	22- 31	29.871, 123.429	29.933, 124.715	31.048, 124.650	30.985, 123.349
22	12- 21	32- 41	30.985, 123.340	31.048, 124.643	32.165, 124.577	32.101, 123.258
23	12- 21	42- 51	32.101, 123.249	32.165, 124.570	33.284, 124.501	33.219, 123.164
24	12- 21	52- 61	33.219, 123.155	33.284, 124.494	34.404, 124.424	34.338, 123.068
25	12- 21	62- 71	34.338, 123.058	34.404, 124.416	35.524, 124.344	35.458, 122.969
26	12- 21	72- 81	35.458, 122.959	35.524, 124.336	36.645, 124.262	36.578, 122.867
27	12- 21	82- 91	36.578, 122.856	36.645, 124.253	37.766, 124.177	37.698, 122.762
28	12- 21	92-101	37.698, 122.751	37.766, 124.168	38.887, 124.090	38.817, 122.653
29	12- 21	102-111	38.817, 122.642	38.887, 124.081	40.006, 124.000	39.935, 122.542
30	12- 21	112-121	39.935, 122.531	40.006, 123.991	41.124, 123.907	41.052, 122.427
31	12- 21	122-131	41.052, 122.415	41.124, 123.898	42.240, 123.812	42.168, 122.308
32	12- 21	132-141	42.168, 122.296	42.240, 123.802	43.354, 123.713	43.280, 122.186
33	12- 21	142-151	43.280, 122.174	43.354, 123.703	44.465, 123.612	44.390, 122.060
34	12- 21	152-161	44.390, 122.047	44.465, 123.601	45.573, 123.507	45.497, 121.930
35	12- 21	162-171	45.497, 121.916	45.573, 123.496	46.677, 123.398	46.600, 121.795
36	12- 21	172-186	46.600, 121.781	46.677, 123.387	48.267, 123.228	48.189, 121.584
37	22- 31	2- 11	27.744, 124.853	27.790, 126.107	28.874, 126.060	28.826, 124.792
38	22- 31	12- 21	28.826, 124.785	28.874, 126.055	29.987, 126.008	29.939, 124.722
39	22- 31	22- 31	29.939, 124.715	29.987, 126.002	31.103, 125.953	31.054, 124.650
40	22- 31	32- 41	31.054, 124.643	31.103, 125.948	32.221, 125.898	32.171, 124.577
41	22- 31	42- 51	32.171, 124.570	32.221, 125.892	33.341, 125.841	33.290, 124.501
42	22- 31	52- 61	33.290, 124.494	33.341, 125.835	34.462, 125.782	34.410, 124.424
43	22- 31	62- 71	34.410, 124.416	34.462, 125.776	35.583, 125.721	35.531, 124.344
44	22- 31	72- 81	35.531, 124.336	35.583, 125.715	36.705, 125.659	36.652, 124.262
45	22- 31	82- 91	36.652, 124.253	36.705, 125.653	37.827, 125.595	37.773, 124.177
46	22- 31	92-101	37.773, 124.168	37.827, 125.588	38.948, 125.529	38.893, 124.090
47	22- 31	102-111	38.893, 124.081	38.948, 125.522	40.068, 125.461	40.013, 124.000
48	22- 31	112-121	40.013, 123.991	40.068, 125.454	41.187, 125.391	41.131, 123.907
49	22- 31	122-131	41.131, 123.898	41.187, 125.384	42.304, 125.318	42.247, 123.812
50	22- 31	132-141	42.247, 123.802	42.304, 125.311	43.419, 125.244	43.361, 123.713
51	22- 31	142-151	43.361, 123.703	43.419, 125.236	44.531, 125.167	44.472, 123.612

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
52	22- 31	152-161	44.472, 123.601	44.531, 125.159	45.639, 125.087	45.580, 123.507
53	22- 31	162-171	45.580, 123.496	45.639, 125.079	46.744, 125.005	46.684, 123.398
54	22- 31	172-186	46.684, 123.387	46.744, 124.997	48.337, 124.876	48.275, 123.228
55	32- 41	2- 11	27.795, 126.107	27.829, 127.362	28.913, 127.330	28.878, 126.060
56	32- 41	12- 21	28.878, 126.055	28.913, 127.327	30.027, 127.295	29.992, 126.008
57	32- 41	22- 31	29.992, 126.002	30.027, 127.291	31.144, 127.258	31.108, 125.953
58	32- 41	32- 41	31.108, 125.948	31.144, 127.254	32.262, 127.220	32.226, 125.898
59	32- 41	42- 51	32.226, 125.892	32.262, 127.216	33.382, 127.181	33.346, 125.841
60	32- 41	52- 61	33.346, 125.835	33.382, 127.177	34.504, 127.142	34.466, 125.782
61	32- 41	62- 71	34.466, 125.776	34.504, 127.137	35.626, 127.101	35.588, 125.721
62	32- 41	72- 81	35.588, 125.715	35.626, 127.096	36.748, 127.058	36.710, 125.659
63	32- 41	82- 91	36.710, 125.653	36.748, 127.054	37.871, 127.015	37.832, 125.595
64	32- 41	92-101	37.832, 125.588	37.871, 127.010	38.993, 126.970	38.953, 125.529
65	32- 41	102-111	38.953, 125.522	38.993, 126.965	40.113, 126.924	40.074, 125.461
66	32- 41	112-121	40.074, 125.454	40.113, 126.919	41.233, 126.876	41.193, 125.391
67	32- 41	122-131	41.193, 125.384	41.233, 126.871	42.351, 126.827	42.310, 125.318
68	32- 41	132-141	42.310, 125.311	42.351, 126.822	43.466, 126.777	43.424, 125.244
69	32- 41	142-151	43.424, 125.236	43.466, 126.771	44.579, 126.724	44.536, 125.167
70	32- 41	152-161	44.536, 125.159	44.579, 126.719	45.688, 126.670	45.645, 125.087
71	32- 41	162-171	45.645, 125.079	45.688, 126.665	46.794, 126.615	46.750, 125.005
72	32- 41	172-186	46.750, 124.997	46.794, 126.609	48.388, 126.527	48.343, 124.876
73	42- 51	2- 11	27.832, 127.362	27.853, 128.618	28.937, 128.601	28.916, 127.330
74	42- 51	12- 21	28.916, 127.327	28.937, 128.600	30.052, 128.583	30.030, 127.295
75	42- 51	22- 31	30.030, 127.291	30.052, 128.581	31.169, 128.563	31.147, 127.258
76	42- 51	32- 41	31.147, 127.254	31.169, 128.561	32.288, 128.544	32.265, 127.220
77	42- 51	42- 51	32.265, 127.216	32.288, 128.542	33.408, 128.523	33.386, 127.181
78	42- 51	52- 61	33.386, 127.177	33.408, 128.521	34.530, 128.502	34.507, 127.142
79	42- 51	62- 71	34.507, 127.137	34.530, 128.500	35.652, 128.481	35.629, 127.101
80	42- 51	72- 81	35.629, 127.096	35.652, 128.479	36.775, 128.459	36.752, 127.058
81	42- 51	82- 91	36.752, 127.054	36.775, 128.456	37.898, 128.436	37.874, 127.015
82	42- 51	92-101	37.874, 127.010	37.898, 128.434	39.020, 128.412	38.996, 126.970
83	42- 51	102-111	38.996, 126.965	39.020, 128.410	40.142, 128.388	40.117, 126.924
84	42- 51	112-121	40.117, 126.919	40.142, 128.386	41.262, 128.363	41.237, 126.876
85	42- 51	122-131	41.237, 126.871	41.262, 128.361	42.380, 128.338	42.354, 126.827
86	42- 51	132-141	42.354, 126.822	42.380, 128.335	43.495, 128.311	43.470, 126.777
87	42- 51	142-151	43.470, 126.771	43.495, 128.308	44.608, 128.284	44.582, 126.724
88	42- 51	152-161	44.582, 126.719	44.608, 128.281	45.718, 128.255	45.692, 126.670
89	42- 51	162-171	45.692, 126.665	45.718, 128.253	46.824, 128.226	46.797, 126.615
90	42- 51	172-186	46.797, 126.609	46.824, 128.223	48.419, 128.180	48.392, 126.527
91	52- 61	2- 11	27.854, 128.618	27.862, 129.874	28.946, 129.873	28.939, 128.601
92	52- 61	12- 21	28.939, 128.600	28.946, 129.873	30.061, 129.871	30.053, 128.583
93	52- 61	22- 31	30.053, 128.581	30.061, 129.871	31.178, 129.869	31.170, 128.563
94	52- 61	32- 41	31.170, 128.561	31.178, 129.869	32.298, 129.868	32.289, 128.544
95	52- 61	42- 51	32.289, 128.542	32.298, 129.867	33.418, 129.866	33.410, 128.523
96	52- 61	52- 61	33.410, 128.521	33.418, 129.866	34.540, 129.864	34.532, 128.502
97	52- 61	62- 71	34.532, 128.500	34.540, 129.864	35.663, 129.862	35.654, 128.481
98	52- 61	72- 81	35.654, 128.479	35.663, 129.862	36.786, 129.860	36.777, 128.459
99	52- 61	82- 91	36.777, 128.456	36.786, 129.860	37.909, 129.858	37.900, 128.436
100	52- 61	92-101	37.900, 128.434	37.909, 129.858	39.031, 129.856	39.022, 128.412
101	52- 61	102-111	39.022, 128.410	39.031, 129.855	40.153, 129.853	40.144, 128.388
102	52- 61	112-121	40.144, 128.386	40.153, 129.853	41.273, 129.851	41.263, 128.363

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
103	52- 61	122-131	41.263, 128.361	41.273, 129.851	42.391, 129.849	42.382, 128.338
104	52- 61	132-141	42.382, 128.335	42.391, 129.849	43.507, 129.846	43.497, 128.311
105	52- 61	142-151	43.497, 128.308	43.507, 129.846	44.620, 129.844	44.610, 128.284
106	52- 61	152-161	44.610, 128.281	44.620, 129.844	45.730, 129.841	45.720, 128.255
107	52- 61	162-171	45.720, 128.253	45.730, 129.841	46.836, 129.839	46.826, 128.226
108	52- 61	172-186	46.826, 128.223	46.836, 129.838	48.432, 129.835	48.422, 128.180
109	62- 71	2- 11	27.862, 129.874	27.857, 131.131	28.941, 131.144	28.947, 129.873
110	62- 71	12- 21	28.947, 129.873	28.941, 131.146	30.056, 131.160	30.061, 129.871
111	62- 71	22- 31	30.061, 129.871	30.056, 131.161	31.173, 131.176	31.179, 129.869
112	62- 71	32- 41	31.179, 129.869	31.173, 131.177	32.292, 131.192	32.298, 129.868
113	62- 71	42- 51	32.298, 129.867	32.292, 131.193	33.413, 131.208	33.418, 129.866
114	62- 71	52- 61	33.418, 129.866	33.413, 131.210	34.535, 131.225	34.540, 129.864
115	62- 71	62- 71	34.540, 129.864	34.535, 131.227	35.657, 131.243	35.663, 129.862
116	62- 71	72- 81	35.663, 129.862	35.657, 131.245	36.780, 131.261	36.786, 129.860
117	62- 71	82- 91	36.786, 129.860	36.780, 131.263	37.903, 131.280	37.909, 129.858
118	62- 71	92-101	37.909, 129.858	37.903, 131.282	39.025, 131.299	39.032, 129.856
119	62- 71	102-111	39.032, 129.855	39.025, 131.301	40.147, 131.319	40.153, 129.853
120	62- 71	112-121	40.153, 129.853	40.147, 131.321	41.267, 131.339	41.273, 129.851
121	62- 71	122-131	41.273, 129.851	41.267, 131.341	42.385, 131.360	42.391, 129.849
122	62- 71	132-141	42.391, 129.849	42.385, 131.362	43.501, 131.382	43.507, 129.846
123	62- 71	142-151	43.507, 129.846	43.501, 131.384	44.614, 131.404	44.620, 129.844
124	62- 71	152-161	44.620, 129.844	44.614, 131.407	45.723, 131.427	45.730, 129.841
125	62- 71	162-171	45.730, 129.841	45.723, 131.430	46.830, 131.451	46.836, 129.839
126	62- 71	172-186	46.836, 129.838	46.830, 131.454	48.426, 131.489	48.433, 129.835
127	72- 81	2- 11	27.856, 131.131	27.838, 132.387	28.921, 132.415	28.940, 131.144
128	72- 81	12- 21	28.940, 131.146	28.921, 132.419	30.036, 132.448	30.055, 131.160
129	72- 81	22- 31	30.055, 131.161	30.036, 132.451	31.153, 132.481	31.172, 131.176
130	72- 81	32- 41	31.172, 131.177	31.153, 132.484	32.271, 132.515	32.291, 131.192
131	72- 81	42- 51	32.291, 131.193	32.271, 132.519	33.392, 132.550	33.411, 131.208
132	72- 81	52- 61	33.411, 131.210	33.392, 132.554	34.513, 132.586	34.533, 131.225
133	72- 81	62- 71	34.533, 131.227	34.513, 132.590	35.635, 132.624	35.656, 131.243
134	72- 81	72- 81	35.656, 131.245	35.635, 132.627	36.758, 132.662	36.779, 131.261
135	72- 81	82- 91	36.779, 131.263	36.758, 132.666	37.881, 132.701	37.902, 131.280
136	72- 81	92-101	37.902, 131.282	37.881, 132.705	39.003, 132.742	39.024, 131.299
137	72- 81	102-111	39.024, 131.301	39.003, 132.746	40.124, 132.783	40.145, 131.319
138	72- 81	112-121	40.145, 131.321	40.124, 132.788	41.243, 132.826	41.265, 131.339
139	72- 81	122-131	41.265, 131.341	41.243, 132.831	42.361, 132.871	42.383, 131.360
140	72- 81	132-141	42.383, 131.362	42.361, 132.875	43.477, 132.917	43.499, 131.382
141	72- 81	142-151	43.499, 131.384	43.477, 132.921	44.589, 132.964	44.612, 131.404
142	72- 81	152-161	44.612, 131.407	44.589, 132.969	45.699, 133.013	45.722, 131.427
143	72- 81	162-171	45.722, 131.430	45.699, 133.018	46.805, 133.063	46.828, 131.451
144	72- 81	172-186	46.828, 131.454	46.805, 133.068	48.402, 133.142	48.425, 131.489
145	82- 91	2- 11	27.835, 132.387	27.804, 133.642	28.887, 133.686	28.919, 132.415
146	82- 91	12- 21	28.919, 132.419	28.887, 133.691	30.001, 133.735	30.033, 132.448
147	82- 91	22- 31	30.033, 132.451	30.001, 133.740	31.117, 133.786	31.150, 132.481
148	82- 91	32- 41	31.150, 132.484	31.117, 133.791	32.235, 133.838	32.268, 132.515
149	82- 91	42- 51	32.268, 132.519	32.235, 133.843	33.355, 133.891	33.389, 132.550
150	82- 91	52- 61	33.389, 132.554	33.355, 133.897	34.476, 133.946	34.510, 132.586
151	82- 91	62- 71	34.510, 132.590	34.476, 133.952	35.598, 134.003	35.632, 132.624
152	82- 91	72- 81	35.632, 132.627	35.598, 134.009	36.720, 134.061	36.755, 132.662
153	82- 91	82- 91	36.755, 132.666	36.720, 134.067	37.842, 134.121	37.878, 132.701

## 12km MM5 Data for Asia - Area 1: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
154	82- 91	92-101	37.878, 132.705	37.842, 134.127	38.963, 134.183	38.999, 132.742
155	82- 91	102-111	38.999, 132.746	38.963, 134.189	40.084, 134.247	40.120, 132.783
156	82- 91	112-121	40.120, 132.788	40.084, 134.253	41.203, 134.312	41.240, 132.826
157	82- 91	122-131	41.240, 132.831	41.203, 134.319	42.320, 134.380	42.358, 132.871
158	82- 91	132-141	42.358, 132.875	42.320, 134.387	43.435, 134.450	43.473, 132.917
159	82- 91	142-151	43.473, 132.921	43.435, 134.457	44.547, 134.522	44.586, 132.964
160	82- 91	152-161	44.586, 132.969	44.547, 134.529	45.656, 134.596	45.695, 133.013
161	82- 91	162-171	45.695, 133.018	45.656, 134.604	46.761, 134.673	46.801, 133.063
162	82- 91	172-186	46.801, 133.068	46.761, 134.681	48.358, 134.794	48.398, 133.142
163	92-101	2- 11	27.799, 133.642	27.755, 134.897	28.838, 134.955	28.883, 133.686
164	92-101	12- 21	28.883, 133.691	28.838, 134.961	29.951, 135.021	29.996, 133.735
165	92-101	22- 31	29.996, 133.740	29.951, 135.028	31.066, 135.089	31.112, 133.786
166	92-101	32- 41	31.112, 133.791	31.066, 135.096	32.184, 135.159	32.231, 133.838
167	92-101	42- 51	32.231, 133.843	32.184, 135.166	33.302, 135.231	33.350, 133.891
168	92-101	52- 61	33.350, 133.897	33.302, 135.238	34.423, 135.305	34.471, 133.946
169	92-101	62- 71	34.471, 133.952	34.423, 135.312	35.544, 135.381	35.593, 134.003
170	92-101	72- 81	35.593, 134.009	35.544, 135.389	36.665, 135.459	36.715, 134.061
171	92-101	82- 91	36.715, 134.067	36.665, 135.467	37.786, 135.540	37.837, 134.121
172	92-101	92-101	37.837, 134.127	37.786, 135.548	38.907, 135.623	38.958, 134.183
173	92-101	102-111	38.958, 134.189	38.907, 135.631	40.026, 135.708	40.079, 134.247
174	92-101	112-121	40.079, 134.253	40.026, 135.717	41.145, 135.796	41.198, 134.312
175	92-101	122-131	41.198, 134.319	41.145, 135.805	42.261, 135.887	42.315, 134.380
176	92-101	132-141	42.315, 134.387	42.261, 135.896	43.375, 135.981	43.430, 134.450
177	92-101	142-151	43.430, 134.457	43.375, 135.990	44.487, 136.077	44.542, 134.522
178	92-101	152-161	44.542, 134.529	44.487, 136.087	45.595, 136.177	45.651, 134.596
179	92-101	162-171	45.651, 134.604	45.595, 136.188	46.699, 136.281	46.756, 134.673
180	92-101	172-186	46.756, 134.681	46.699, 136.291	48.296, 136.442	48.353, 134.794
181	102-111	2- 11	27.749, 134.897	27.692, 136.149	28.774, 136.222	28.832, 134.955
182	102-111	12- 21	28.832, 134.961	28.774, 136.230	29.886, 136.305	29.945, 135.021
183	102-111	22- 31	29.945, 135.028	29.886, 136.314	31.000, 136.391	31.060, 135.089
184	102-111	32- 41	31.060, 135.096	31.000, 136.399	32.116, 136.478	32.177, 135.159
185	102-111	42- 51	32.177, 135.166	32.116, 136.487	33.234, 136.568	33.296, 135.231
186	102-111	52- 61	33.296, 135.238	33.234, 136.578	34.354, 136.661	34.416, 135.305
187	102-111	62- 71	34.416, 135.312	34.354, 136.671	35.473, 136.757	35.537, 135.381
188	102-111	72- 81	35.537, 135.389	35.473, 136.766	36.594, 136.855	36.659, 135.459
189	102-111	82- 91	36.659, 135.467	36.594, 136.865	37.714, 136.956	37.780, 135.540
190	102-111	92-101	37.780, 135.548	37.714, 136.966	38.834, 137.060	38.900, 135.623
191	102-111	102-111	38.900, 135.631	38.834, 137.070	39.952, 137.167	40.020, 135.708
192	102-111	112-121	40.020, 135.717	39.952, 137.178	41.069, 137.277	41.138, 135.796
193	102-111	122-131	41.138, 135.805	41.069, 137.288	42.185, 137.391	42.254, 135.887
194	102-111	132-141	42.254, 135.896	42.185, 137.403	43.298, 137.509	43.368, 135.981
195	102-111	142-151	43.368, 135.990	43.298, 137.521	44.408, 137.630	44.479, 136.077
196	102-111	152-161	44.479, 136.087	44.408, 137.642	45.515, 137.755	45.588, 136.177
197	102-111	162-171	45.588, 136.188	45.515, 137.768	46.619, 137.885	46.692, 136.281
198	102-111	172-186	46.692, 136.291	46.619, 137.898	48.214, 138.087	48.288, 136.442
199	112-121	2- 11	27.685, 136.149	27.615, 137.399	28.695, 137.487	28.766, 136.222
200	112-121	12- 21	28.766, 136.230	28.695, 137.497	29.806, 137.587	29.878, 136.305
201	112-121	22- 31	29.878, 136.314	29.806, 137.597	30.919, 137.690	30.993, 136.391
202	112-121	32- 41	30.993, 136.399	30.919, 137.700	32.034, 137.795	32.109, 136.478
203	112-121	42- 51	32.109, 136.487	32.034, 137.806	33.151, 137.903	33.227, 136.568
204	112-121	52- 61	33.227, 136.578	33.151, 137.914	34.269, 138.015	34.346, 136.661

## 12km MM5 Data for Asia - Area 1: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
205	112-121	62- 71	34.346, 136.671	34.269, 138.026	35.387, 138.129	35.466, 136.757
206	112-121	72- 81	35.466, 136.766	35.387, 138.141	36.506, 138.247	36.586, 136.855
207	112-121	82- 91	36.586, 136.865	36.506, 138.259	37.625, 138.369	37.706, 136.956
208	112-121	92-101	37.706, 136.966	37.625, 138.381	38.744, 138.493	38.825, 137.060
209	112-121	102-111	38.825, 137.070	38.744, 138.506	39.861, 138.622	39.944, 137.167
210	112-121	112-121	39.944, 137.178	39.861, 138.635	40.977, 138.755	41.061, 137.277
211	112-121	122-131	41.061, 137.288	40.977, 138.768	42.091, 138.892	42.176, 137.391
212	112-121	132-141	42.176, 137.403	42.091, 138.906	43.203, 139.033	43.289, 137.509
213	112-121	142-151	43.289, 137.521	43.203, 139.047	44.312, 139.178	44.399, 137.630
214	112-121	152-161	44.399, 137.642	44.312, 139.193	45.418, 139.329	45.506, 137.755
215	112-121	162-171	45.506, 137.768	45.418, 139.344	46.520, 139.484	46.610, 137.885
216	112-121	172-186	46.610, 137.898	46.520, 139.500	48.114, 139.727	48.205, 138.087
217	122-131	2- 11	27.606, 137.399	27.523, 138.647	28.602, 138.750	28.686, 137.487
218	122-131	12- 21	28.686, 137.497	28.602, 138.761	29.711, 138.866	29.797, 137.587
219	122-131	22- 31	29.797, 137.597	29.711, 138.878	30.823, 138.986	30.910, 137.690
220	122-131	32- 41	30.910, 137.700	30.823, 138.998	31.937, 139.109	32.025, 137.795
221	122-131	42- 51	32.025, 137.806	31.937, 139.121	33.052, 139.235	33.142, 137.903
222	122-131	52- 61	33.142, 137.914	33.052, 139.248	34.168, 139.365	34.259, 138.015
223	122-131	62- 71	34.259, 138.026	34.168, 139.379	35.285, 139.499	35.378, 138.129
224	122-131	72- 81	35.378, 138.141	35.285, 139.512	36.403, 139.636	36.497, 138.247
225	122-131	82- 91	36.497, 138.259	36.403, 139.650	37.520, 139.778	37.616, 138.369
226	122-131	92-101	37.616, 138.381	37.520, 139.792	38.637, 139.924	38.734, 138.493
227	122-131	102-111	38.734, 138.506	38.637, 139.938	39.753, 140.074	39.851, 138.622
228	122-131	112-121	39.851, 138.635	39.753, 140.089	40.867, 140.228	40.967, 138.755
229	122-131	122-131	40.967, 138.768	40.867, 140.244	41.980, 140.388	42.081, 138.892
230	122-131	132-141	42.081, 138.906	41.980, 140.404	43.090, 140.552	43.192, 139.033
231	122-131	142-151	43.192, 139.047	43.090, 140.569	44.198, 140.722	44.301, 139.178
232	122-131	152-161	44.301, 139.193	44.198, 140.740	45.302, 140.898	45.407, 139.329
233	122-131	162-171	45.407, 139.344	45.302, 140.915	46.403, 141.079	46.509, 139.484
234	122-131	172-186	46.509, 139.500	46.403, 141.097	47.996, 141.362	48.103, 139.727
235	132-141	2- 11	27.513, 138.647	27.417, 139.892	28.494, 140.009	28.592, 138.750
236	132-141	12- 21	28.592, 138.761	28.494, 140.022	29.602, 140.142	29.701, 138.866
237	132-141	22- 31	29.701, 138.878	29.602, 140.156	30.712, 140.279	30.812, 138.986
238	132-141	32- 41	30.812, 138.998	30.712, 140.293	31.824, 140.419	31.926, 139.109
239	132-141	42- 51	31.926, 139.121	31.824, 140.434	32.937, 140.564	33.041, 139.235
240	132-141	52- 61	33.041, 139.248	32.937, 140.578	34.052, 140.712	34.157, 139.365
241	132-141	62- 71	34.157, 139.379	34.052, 140.727	35.167, 140.865	35.274, 139.499
242	132-141	72- 81	35.274, 139.512	35.167, 140.880	36.283, 141.022	36.392, 139.636
243	132-141	82- 91	36.392, 139.650	36.283, 141.037	37.399, 141.183	37.509, 139.778
244	132-141	92-101	37.509, 139.792	37.399, 141.199	38.514, 141.349	38.626, 139.924
245	132-141	102-111	38.626, 139.938	38.514, 141.366	39.628, 141.521	39.741, 140.074
246	132-141	112-121	39.741, 140.089	39.628, 141.538	40.741, 141.697	40.856, 140.228
247	132-141	122-131	40.856, 140.244	40.741, 141.715	41.852, 141.879	41.968, 140.388
248	132-141	132-141	41.968, 140.404	41.852, 141.898	42.960, 142.067	43.078, 140.552
249	132-141	142-151	43.078, 140.569	42.960, 142.086	44.066, 142.260	44.185, 140.722
250	132-141	152-161	44.185, 140.740	44.066, 142.280	45.168, 142.460	45.290, 140.898
251	132-141	162-171	45.290, 140.915	45.168, 142.481	46.267, 142.667	46.390, 141.079
252	132-141	172-186	46.390, 141.097	46.267, 142.688	47.858, 142.990	47.983, 141.362
253	142-151	2- 11	27.406, 139.892	27.297, 141.134	28.372, 141.265	28.483, 140.009
254	142-151	12- 21	28.483, 140.022	28.372, 141.280	29.478, 141.415	29.590, 140.142
255	142-151	22- 31	29.590, 140.156	29.478, 141.430	30.586, 141.568	30.700, 140.279

## 12km MM5 Data for Asia - Area 1: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
256	142-151	32- 41	30.700, 140.293	30.586, 141.584	31.696, 141.726	31.812, 140.419
257	142-151	42- 51	31.812, 140.434	31.696, 141.742	32.807, 141.888	32.925, 140.564
258	142-151	52- 61	32.925, 140.578	32.807, 141.905	33.920, 142.055	34.040, 140.712
259	142-151	62- 71	34.040, 140.727	33.920, 142.072	35.034, 142.226	35.155, 140.865
260	142-151	72- 81	35.155, 140.880	35.034, 142.243	36.147, 142.402	36.270, 141.022
261	142-151	82- 91	36.270, 141.037	36.147, 142.420	37.261, 142.583	37.386, 141.183
262	142-151	92-101	37.386, 141.199	37.261, 142.602	38.374, 142.770	38.501, 141.349
263	142-151	102-111	38.501, 141.366	38.374, 142.789	39.486, 142.962	39.615, 141.521
264	142-151	112-121	39.615, 141.538	39.486, 142.982	40.597, 143.160	40.727, 141.697
265	142-151	122-131	40.727, 141.715	40.597, 143.181	41.706, 143.365	41.838, 141.879
266	142-151	132-141	41.838, 141.898	41.706, 143.385	42.813, 143.575	42.946, 142.067
267	142-151	142-151	42.946, 142.086	42.813, 143.597	43.916, 143.792	44.052, 142.260
268	142-151	152-161	44.052, 142.280	43.916, 143.815	45.017, 144.017	45.154, 142.460
269	142-151	162-171	45.154, 142.481	45.017, 144.040	46.114, 144.248	46.253, 142.667
270	142-151	172-186	46.253, 142.688	46.114, 144.272	47.203, 144.610	47.344, 142.990
271	152-161	2- 11	27.284, 141.134	27.162, 142.372	28.236, 142.518	28.359, 141.265
272	152-161	12- 21	28.359, 141.280	28.236, 142.534	29.339, 142.683	29.465, 141.415
273	152-161	22- 31	29.465, 141.430	29.339, 142.700	30.445, 142.854	30.572, 141.568
274	152-161	32- 41	30.572, 141.584	30.445, 142.871	31.553, 143.028	31.682, 141.726
275	152-161	42- 51	31.682, 141.742	31.553, 143.046	32.662, 143.208	32.794, 141.888
276	152-161	52- 61	32.794, 141.905	32.662, 143.226	33.773, 143.393	33.906, 142.055
277	152-161	62- 71	33.906, 142.072	33.773, 143.411	34.884, 143.582	35.019, 142.226
278	152-161	72- 81	35.019, 142.243	34.884, 143.602	35.996, 143.778	36.133, 142.402
279	152-161	82- 91	36.133, 142.420	35.996, 143.797	37.107, 143.978	37.247, 142.583
280	152-161	92-101	37.247, 142.602	37.107, 143.999	38.218, 144.185	38.359, 142.770
281	152-161	102-111	38.359, 142.789	38.218, 144.206	39.328, 144.398	39.471, 142.962
282	152-161	112-121	39.471, 142.982	39.328, 144.420	40.437, 144.617	40.582, 143.160
283	152-161	122-131	40.582, 143.181	40.437, 144.640	41.543, 144.844	41.691, 143.365
284	152-161	132-141	41.691, 143.385	41.543, 144.867	42.648, 145.077	42.797, 143.575
285	152-161	142-151	42.797, 143.597	42.648, 145.100	43.749, 145.317	43.900, 143.792
286	152-161	152-161	43.900, 143.815	43.749, 145.342	44.847, 145.566	45.001, 144.017
287	152-161	162-171	45.001, 144.040	44.847, 145.591	45.942, 145.822	46.097, 144.248
288	152-161	172-186	46.097, 144.272	45.942, 145.848	47.038, 146.223	47.139, 144.610
289	162-171	2- 11	27.148, 142.372	27.014, 143.606	28.085, 143.765	28.221, 142.518
290	162-171	12- 21	28.221, 142.534	28.085, 143.783	29.186, 143.947	29.325, 142.683
291	162-171	22- 31	29.325, 142.700	29.186, 143.966	30.290, 144.134	30.430, 142.854
292	162-171	32- 41	30.430, 142.871	30.290, 144.153	31.395, 144.326	31.538, 143.028
293	162-171	42- 51	31.538, 143.046	31.395, 144.345	32.502, 144.523	32.647, 143.208
294	162-171	52- 61	32.647, 143.226	32.502, 144.543	33.610, 144.725	33.757, 143.393
295	162-171	62- 71	33.757, 143.411	33.610, 144.746	34.719, 144.933	34.868, 143.582
296	162-171	72- 81	34.868, 143.602	34.719, 144.954	35.828, 145.147	35.980, 143.778
297	162-171	82- 91	35.980, 143.797	35.828, 145.169	36.937, 145.368	37.091, 143.978
298	162-171	92-101	37.091, 143.999	36.937, 145.390	38.046, 145.594	38.202, 144.185
299	162-171	102-111	38.202, 144.206	38.046, 145.617	39.153, 145.828	39.311, 144.398
300	162-171	112-121	39.311, 144.420	39.153, 145.851	40.259, 146.068	40.420, 144.617
301	162-171	122-131	40.420, 144.640	40.259, 146.092	41.364, 146.316	41.526, 144.844
302	162-171	132-141	41.526, 144.867	41.364, 146.341	42.465, 146.571	42.630, 145.077
303	162-171	142-151	42.630, 145.100	42.465, 146.597	43.564, 146.835	43.731, 145.317
304	162-171	152-161	43.731, 145.342	43.564, 146.861	44.660, 147.106	44.829, 145.566
305	162-171	162-171	44.829, 145.591	44.660, 147.134	45.753, 147.387	45.924, 145.822
306	162-171	172-186	45.924, 145.848	45.753, 147.416	46.836, 147.826	47.001, 146.223

## 12km MM5 Data for Asia - Area 1: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
307	172-180	2- 11	26.998, 143.606	26.868, 144.682	27.937, 144.854	28.069, 143.765
308	172-180	12- 21	28.069, 143.783	27.937, 144.873	29.036, 145.049	29.170, 143.947
309	172-180	22- 31	29.170, 143.966	29.036, 145.069	30.137, 145.250	30.273, 144.134
310	172-180	32- 41	30.273, 144.153	30.137, 145.271	31.240, 145.457	31.378, 144.326
311	172-180	42- 51	31.378, 144.345	31.240, 145.478	32.345, 145.669	32.485, 144.523
312	172-180	52- 61	32.485, 144.543	32.345, 145.690	33.451, 145.887	33.593, 144.725
313	172-180	62- 71	33.593, 144.746	33.451, 145.909	34.557, 146.111	34.702, 144.933
314	172-180	72- 81	34.702, 144.954	34.557, 146.133	35.664, 146.341	35.811, 145.147
315	172-180	82- 91	35.811, 145.169	35.664, 146.364	36.771, 146.578	36.919, 145.368
316	172-180	92-101	36.919, 145.390	36.771, 146.602	37.877, 146.822	38.028, 145.594
317	172-180	102-111	38.028, 145.617	37.877, 146.846	38.982, 147.073	39.135, 145.828
318	172-180	112-121	39.135, 145.851	38.982, 147.098	40.086, 147.331	40.241, 146.068
319	172-180	122-131	40.241, 146.092	40.086, 147.357	41.187, 147.597	41.345, 146.316
320	172-180	132-141	41.345, 146.341	41.187, 147.625	42.287, 147.872	42.446, 146.571
321	172-180	142-151	42.446, 146.597	42.287, 147.900	43.383, 148.155	43.545, 146.835
322	172-180	152-161	43.545, 146.861	43.383, 148.184	44.477, 148.447	44.641, 147.106
323	172-180	162-171	44.641, 147.134	44.477, 148.477	45.567, 148.749	45.732, 147.387
324	172-180	172-186	45.732, 147.416	45.567, 148.780	47.147, 149.220	47.316, 147.826