

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1	2- 11	2- 11	9.291, 22.769	9.425, 23.838	10.483, 23.704	10.347, 22.627
2	2- 11	12- 21	10.347, 22.612	10.483, 23.689	11.573, 23.553	11.435, 22.468
3	2- 11	22- 31	11.435, 22.452	11.573, 23.538	12.667, 23.400	12.527, 22.306
4	2- 11	32- 41	12.527, 22.289	12.667, 23.385	13.766, 23.244	13.624, 22.141
5	2- 11	42- 51	13.624, 22.124	13.766, 23.228	14.868, 23.085	14.725, 21.973
6	2- 11	52- 61	14.725, 21.956	14.868, 23.069	15.974, 22.924	15.829, 21.803
7	2- 11	62- 71	15.829, 21.786	15.974, 22.908	17.083, 22.760	16.936, 21.629
8	2- 11	72- 81	16.936, 21.612	17.083, 22.744	18.194, 22.593	18.046, 21.453
9	2- 11	82- 91	18.046, 21.435	18.194, 22.576	19.308, 22.424	19.158, 21.274
10	2- 11	92- 101	19.158, 21.256	19.308, 22.406	20.424, 22.251	20.272, 21.091
11	2- 11	102- 111	20.272, 21.073	20.424, 22.234	21.541, 22.075	21.388, 20.905
12	2- 11	112- 121	21.388, 20.887	21.541, 22.057	22.659, 21.896	22.504, 20.716
13	2- 11	122- 131	22.504, 20.697	22.659, 21.878	23.778, 21.714	23.622, 20.524
14	2- 11	132- 141	23.622, 20.504	23.778, 21.696	24.897, 21.529	24.739, 20.328
15	2- 11	142- 151	24.739, 20.308	24.897, 21.510	26.015, 21.340	25.857, 20.128
16	2- 11	152- 161	25.857, 20.108	26.015, 21.321	27.133, 21.148	26.973, 19.925
17	2- 11	162- 171	26.973, 19.905	27.133, 21.128	28.251, 20.952	28.089, 19.718
18	2- 11	172- 181	28.089, 19.697	28.251, 20.932	29.366, 20.752	29.203, 19.507
19	2- 11	182- 191	29.203, 19.486	29.366, 20.732	30.480, 20.549	30.315, 19.293
20	2- 11	192- 201	30.315, 19.271	30.480, 20.528	31.591, 20.341	31.425, 19.074
21	2- 11	202- 211	31.425, 19.051	31.591, 20.321	32.699, 20.130	32.532, 18.850
22	2- 11	212- 221	32.532, 18.828	32.699, 20.109	33.804, 19.915	33.636, 18.623
23	2- 11	222- 231	33.636, 18.600	33.804, 19.893	34.905, 19.695	34.736, 18.391
24	2- 11	232- 241	34.736, 18.367	34.905, 19.673	36.002, 19.471	35.832, 18.154
25	2- 11	242- 251	35.832, 18.130	36.002, 19.449	37.094, 19.243	36.924, 17.913
26	2- 11	252- 261	36.924, 17.889	37.094, 19.220	38.182, 19.010	38.010, 17.667
27	2- 11	262- 271	38.010, 17.642	38.182, 18.986	39.264, 18.772	39.091, 17.416
28	2- 11	272- 281	39.091, 17.390	39.264, 18.748	40.340, 18.529	40.166, 17.159
29	2- 11	282- 291	40.166, 17.133	40.340, 18.504	41.409, 18.281	41.235, 16.897
30	2- 11	292- 306	41.235, 16.871	41.409, 18.256	42.942, 17.899	42.766, 16.494
31	12- 21	2- 11	9.440, 23.838	9.567, 24.937	10.627, 24.811	10.498, 23.704
32	12- 21	12- 21	10.498, 23.689	10.627, 24.797	11.718, 24.669	11.588, 23.553
33	12- 21	22- 31	11.588, 23.538	11.718, 24.655	12.814, 24.525	12.682, 23.400
34	12- 21	32- 41	12.682, 23.385	12.814, 24.510	13.915, 24.378	13.781, 23.244
35	12- 21	42- 51	13.781, 23.228	13.915, 24.363	15.019, 24.229	14.884, 23.085
36	12- 21	52- 61	14.884, 23.069	15.019, 24.214	16.126, 24.077	15.990, 22.924
37	12- 21	62- 71	15.990, 22.908	16.126, 24.062	17.237, 23.923	17.098, 22.760
38	12- 21	72- 81	17.098, 22.744	17.237, 23.907	18.350, 23.766	18.210, 22.593
39	12- 21	82- 91	18.210, 22.576	18.350, 23.750	19.465, 23.606	19.324, 22.424
40	12- 21	92- 101	19.324, 22.406	19.465, 23.590	20.583, 23.443	20.440, 22.251
41	12- 21	102- 111	20.440, 22.234	20.583, 23.427	21.701, 23.278	21.557, 22.075
42	12- 21	112- 121	21.557, 22.057	21.701, 23.261	22.821, 23.110	22.675, 21.896
43	12- 21	122- 131	22.675, 21.878	22.821, 23.093	23.941, 22.938	23.794, 21.714
44	12- 21	132- 141	23.794, 21.696	23.941, 22.921	25.062, 22.764	24.914, 21.529
45	12- 21	142- 151	24.914, 21.510	25.062, 22.746	26.182, 22.586	26.033, 21.340
46	12- 21	152- 161	26.033, 21.321	26.182, 22.568	27.302, 22.405	27.151, 21.148
47	12- 21	162- 171	27.151, 21.128	27.302, 22.386	28.420, 22.220	28.268, 20.952
48	12- 21	172- 181	28.268, 20.932	28.420, 22.202	29.537, 22.032	29.384, 20.752
49	12- 21	182- 191	29.384, 20.732	29.537, 22.014	30.652, 21.841	30.497, 20.549
50	12- 21	192- 201	30.497, 20.528	30.652, 21.822	31.764, 21.646	31.608, 20.341
51	12- 21	202- 211	31.608, 20.321	31.764, 21.626	32.874, 21.447	32.717, 20.130

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
52	12- 21	212- 221	32.717, 20.109	32.874, 21.427	33.980, 21.244	33.822, 19.915
53	12- 21	222- 231	33.822, 19.893	33.980, 21.224	35.082, 21.037	34.923, 19.695
54	12- 21	232- 241	34.923, 19.673	35.082, 21.016	36.180, 20.826	36.020, 19.471
55	12- 21	242- 251	36.020, 19.449	36.180, 20.805	37.274, 20.611	37.113, 19.243
56	12- 21	252- 261	37.113, 19.220	37.274, 20.589	38.362, 20.391	38.200, 19.010
57	12- 21	262- 271	38.200, 18.986	38.362, 20.369	39.445, 20.167	39.282, 18.772
58	12- 21	272- 281	39.282, 18.748	39.445, 20.145	40.522, 19.938	40.358, 18.529
59	12- 21	282- 291	40.358, 18.504	40.522, 19.915	41.592, 19.705	41.428, 18.281
60	12- 21	292- 306	41.428, 18.256	41.592, 19.681	43.126, 19.345	42.961, 17.899
61	22- 31	2- 11	9.581, 24.937	9.700, 26.038	10.761, 25.920	10.641, 24.811
62	22- 31	12- 21	10.641, 24.797	10.761, 25.907	11.854, 25.787	11.732, 24.669
63	22- 31	22- 31	11.732, 24.655	11.854, 25.774	12.952, 25.652	12.829, 24.525
64	22- 31	32- 41	12.829, 24.510	12.952, 25.638	14.054, 25.514	13.929, 24.378
65	22- 31	42- 51	13.929, 24.363	14.054, 25.500	15.160, 25.375	15.033, 24.229
66	22- 31	52- 61	15.033, 24.214	15.160, 25.361	16.269, 25.232	16.141, 24.077
67	22- 31	62- 71	16.141, 24.062	16.269, 25.218	17.381, 25.088	17.252, 23.923
68	22- 31	72- 81	17.252, 23.907	17.381, 25.073	18.496, 24.941	18.365, 23.766
69	22- 31	82- 91	18.365, 23.750	18.496, 24.926	19.613, 24.791	19.480, 23.606
70	22- 31	92- 101	19.480, 23.590	19.613, 24.776	20.732, 24.639	20.598, 23.443
71	22- 31	102- 111	20.598, 23.427	20.732, 24.623	21.852, 24.484	21.717, 23.278
72	22- 31	112- 121	21.717, 23.261	21.852, 24.468	22.973, 24.326	22.837, 23.110
73	22- 31	122- 131	22.837, 23.093	22.973, 24.310	24.095, 24.165	23.957, 22.938
74	22- 31	132- 141	23.957, 22.921	24.095, 24.149	25.217, 24.002	25.078, 22.764
75	22- 31	142- 151	25.078, 22.746	25.217, 23.985	26.339, 23.835	26.198, 22.586
76	22- 31	152- 161	26.198, 22.568	26.339, 23.818	27.460, 23.665	27.318, 22.405
77	22- 31	162- 171	27.318, 22.386	27.460, 23.648	28.579, 23.493	28.437, 22.220
78	22- 31	172- 181	28.437, 22.202	28.579, 23.475	29.697, 23.316	29.554, 22.032
79	22- 31	182- 191	29.554, 22.014	29.697, 23.299	30.813, 23.137	30.668, 21.841
80	22- 31	192- 201	30.668, 21.822	30.813, 23.119	31.927, 22.954	31.781, 21.646
81	22- 31	202- 211	31.781, 21.626	31.927, 22.936	33.038, 22.767	32.890, 21.447
82	22- 31	212- 221	32.890, 21.427	33.038, 22.749	34.145, 22.577	33.997, 21.244
83	22- 31	222- 231	33.997, 21.224	34.145, 22.558	35.248, 22.383	35.099, 21.037
84	22- 31	232- 241	35.099, 21.016	35.248, 22.364	36.347, 22.186	36.197, 20.826
85	22- 31	242- 251	36.197, 20.805	36.347, 22.166	37.442, 21.984	37.291, 20.611
86	22- 31	252- 261	37.291, 20.589	37.442, 21.963	38.531, 21.778	38.379, 20.391
87	22- 31	262- 271	38.379, 20.369	38.531, 21.757	39.615, 21.568	39.462, 20.167
88	22- 31	272- 281	39.462, 20.145	39.615, 21.546	40.693, 21.353	40.539, 19.938
89	22- 31	282- 291	40.539, 19.915	40.693, 21.331	41.764, 21.134	41.610, 19.705
90	22- 31	292- 306	41.610, 19.681	41.764, 21.112	43.299, 20.796	43.144, 19.345
91	32- 41	2- 11	9.713, 26.038	9.824, 27.141	10.887, 27.031	10.774, 25.920
92	32- 41	12- 21	10.774, 25.907	10.887, 27.019	11.982, 26.907	11.868, 25.787
93	32- 41	22- 31	11.868, 25.774	11.982, 26.895	13.081, 26.781	12.966, 25.652
94	32- 41	32- 41	12.966, 25.638	13.081, 26.769	14.185, 26.653	14.068, 25.514
95	32- 41	42- 51	14.068, 25.500	14.185, 26.640	15.292, 26.523	15.174, 25.375
96	32- 41	52- 61	15.174, 25.361	15.292, 26.510	16.403, 26.390	16.283, 25.232
97	32- 41	62- 71	16.283, 25.218	16.403, 26.377	17.516, 26.255	17.395, 25.088
98	32- 41	72- 81	17.395, 25.073	17.516, 26.242	18.632, 26.118	18.510, 24.941
99	32- 41	82- 91	18.510, 24.926	18.632, 26.104	19.751, 25.979	19.627, 24.791
100	32- 41	92- 101	19.627, 24.776	19.751, 25.965	20.871, 25.837	20.746, 24.639
101	32- 41	102- 111	20.746, 24.623	20.871, 25.822	21.993, 25.692	21.867, 24.484
102	32- 41	112- 121	21.867, 24.468	21.993, 25.678	23.115, 25.545	22.988, 24.326

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
103	32- 41	122- 131	22.988, 24.310	23.115, 25.530	24.239, 25.395	24.110, 24.165
104	32- 41	132- 141	24.110, 24.149	24.239, 25.380	25.362, 25.243	25.232, 24.002
105	32- 41	142- 151	25.232, 23.985	25.362, 25.227	26.485, 25.087	26.354, 23.835
106	32- 41	152- 161	26.354, 23.818	26.485, 25.072	27.607, 24.929	27.475, 23.665
107	32- 41	162- 171	27.475, 23.648	27.607, 24.913	28.728, 24.768	28.595, 23.493
108	32- 41	172- 181	28.595, 23.475	28.728, 24.752	29.847, 24.604	29.713, 23.316
109	32- 41	182- 191	29.713, 23.299	29.847, 24.587	30.964, 24.436	30.829, 23.137
110	32- 41	192- 201	30.829, 23.119	30.964, 24.419	32.079, 24.266	31.943, 22.954
111	32- 41	202- 211	31.943, 22.936	32.079, 24.248	33.191, 24.092	33.053, 22.767
112	32- 41	212- 221	33.053, 22.749	33.191, 24.074	34.299, 23.914	34.161, 22.577
113	32- 41	222- 231	34.161, 22.558	34.299, 23.896	35.403, 23.733	35.264, 22.383
114	32- 41	232- 241	35.264, 22.364	35.403, 23.715	36.504, 23.549	36.363, 22.186
115	32- 41	242- 251	36.363, 22.166	36.504, 23.530	37.599, 23.361	37.458, 21.984
116	32- 41	252- 261	37.458, 21.963	37.599, 23.341	38.689, 23.168	38.547, 21.778
117	32- 41	262- 271	38.547, 21.757	38.689, 23.149	39.773, 22.972	39.631, 21.568
118	32- 41	272- 281	39.631, 21.546	39.773, 22.952	40.852, 22.772	40.709, 21.353
119	32- 41	282- 291	40.709, 21.331	40.852, 22.752	41.924, 22.568	41.780, 21.134
120	32- 41	292- 306	41.780, 21.112	41.924, 22.547	43.461, 22.252	43.316, 20.796
121	42- 51	2- 11	9.836, 27.141	9.939, 28.246	11.004, 28.144	10.899, 27.031
122	42- 51	12- 21	10.899, 27.019	11.004, 28.133	12.100, 28.030	11.994, 26.907
123	42- 51	22- 31	11.994, 26.895	12.100, 28.018	13.201, 27.913	13.094, 26.781
124	42- 51	32- 41	13.094, 26.769	13.201, 27.901	14.306, 27.794	14.197, 26.653
125	42- 51	42- 51	14.197, 26.640	14.306, 27.782	15.415, 27.673	15.305, 26.523
126	42- 51	52- 61	15.305, 26.510	15.415, 27.661	16.527, 27.550	16.415, 26.390
127	42- 51	62- 71	16.415, 26.377	16.527, 27.538	17.642, 27.425	17.529, 26.255
128	42- 51	72- 81	17.529, 26.242	17.642, 27.413	18.759, 27.298	18.646, 26.118
129	42- 51	82- 91	18.646, 26.104	18.759, 27.285	19.879, 27.169	19.764, 25.979
130	42- 51	92- 101	19.764, 25.965	19.879, 27.156	21.001, 27.037	20.885, 25.837
131	42- 51	102- 111	20.885, 25.822	21.001, 27.024	22.124, 26.903	22.006, 25.692
132	42- 51	112- 121	22.006, 25.678	22.124, 26.890	23.248, 26.767	23.129, 25.545
133	42- 51	122- 131	23.129, 25.530	23.248, 26.753	24.372, 26.628	24.252, 25.395
134	42- 51	132- 141	24.252, 25.380	24.372, 26.614	25.496, 26.487	25.376, 25.243
135	42- 51	142- 151	25.376, 25.227	25.496, 26.472	26.621, 26.343	26.499, 25.087
136	42- 51	152- 161	26.499, 25.072	26.621, 26.328	27.744, 26.196	27.621, 24.929
137	42- 51	162- 171	27.621, 24.913	27.744, 26.181	28.866, 26.047	28.742, 24.768
138	42- 51	172- 181	28.742, 24.752	28.866, 26.031	29.986, 25.894	29.862, 24.604
139	42- 51	182- 191	29.862, 24.587	29.986, 25.879	31.105, 25.739	30.979, 24.436
140	42- 51	192- 201	30.979, 24.419	31.105, 25.723	32.220, 25.581	32.094, 24.266
141	42- 51	202- 211	32.094, 24.248	32.220, 25.565	33.333, 25.419	33.206, 24.092
142	42- 51	212- 221	33.206, 24.074	33.333, 25.403	34.442, 25.255	34.314, 23.914
143	42- 51	222- 231	34.314, 23.896	34.442, 25.238	35.548, 25.087	35.418, 23.733
144	42- 51	232- 241	35.418, 23.715	35.548, 25.070	36.648, 24.916	36.519, 23.549
145	42- 51	242- 251	36.519, 23.530	36.648, 24.898	37.745, 24.741	37.614, 23.361
146	42- 51	252- 261	37.614, 23.341	37.745, 24.723	38.836, 24.563	38.704, 23.168
147	42- 51	262- 271	38.704, 23.149	38.836, 24.545	39.921, 24.381	39.789, 22.972
148	42- 51	272- 281	39.789, 22.952	39.921, 24.363	41.000, 24.195	40.867, 22.772
149	42- 51	282- 291	40.867, 22.752	41.000, 24.176	42.073, 24.006	41.939, 22.568
150	42- 51	292- 306	41.939, 22.547	42.073, 23.986	43.611, 23.713	43.476, 22.252
151	52- 61	2- 11	9.950, 28.246	10.046, 29.353	11.112, 29.259	11.015, 28.144
152	52- 61	12- 21	11.015, 28.133	11.112, 29.249	12.209, 29.154	12.111, 28.030
153	52- 61	22- 31	12.111, 28.018	12.209, 29.143	13.312, 29.046	13.212, 27.913

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
154	52- 61	32- 41	13.212, 27.901	13.312, 29.035	14.418, 28.937	14.318, 27.794
155	52- 61	42- 51	14.318, 27.782	14.418, 28.926	15.528, 28.826	15.426, 27.673
156	52- 61	52- 61	15.426, 27.661	15.528, 28.814	16.641, 28.713	16.538, 27.550
157	52- 61	62- 71	16.538, 27.538	16.641, 28.701	17.758, 28.598	17.654, 27.425
158	52- 61	72- 81	17.654, 27.413	17.758, 28.586	18.876, 28.481	18.771, 27.298
159	52- 61	82- 91	18.771, 27.285	18.876, 28.469	19.998, 28.361	19.891, 27.169
160	52- 61	92- 101	19.891, 27.156	19.998, 28.349	21.120, 28.240	21.013, 27.037
161	52- 61	102- 111	21.013, 27.024	21.120, 28.228	22.244, 28.117	22.136, 26.903
162	52- 61	112- 121	22.136, 26.890	22.244, 28.104	23.370, 27.991	23.260, 26.767
163	52- 61	122- 131	23.260, 26.753	23.370, 27.979	24.495, 27.864	24.385, 26.628
164	52- 61	132- 141	24.385, 26.614	24.495, 27.851	25.621, 27.733	25.509, 26.487
165	52- 61	142- 151	25.509, 26.472	25.621, 27.720	26.746, 27.601	26.634, 26.343
166	52- 61	152- 161	26.634, 26.328	26.746, 27.587	27.870, 27.466	27.757, 26.196
167	52- 61	162- 171	27.757, 26.181	27.870, 27.452	28.993, 27.328	28.879, 26.047
168	52- 61	172- 181	28.879, 26.031	28.993, 27.314	30.115, 27.188	30.000, 25.894
169	52- 61	182- 191	30.000, 25.879	30.115, 27.173	31.234, 27.045	31.118, 25.739
170	52- 61	192- 201	31.118, 25.723	31.234, 27.030	32.351, 26.899	32.234, 25.581
171	52- 61	202- 211	32.234, 25.565	32.351, 26.884	33.464, 26.750	33.347, 25.419
172	52- 61	212- 221	33.347, 25.403	33.464, 26.735	34.574, 26.599	34.456, 25.255
173	52- 61	222- 231	34.456, 25.238	34.574, 26.583	35.681, 26.444	35.561, 25.087
174	52- 61	232- 241	35.561, 25.070	35.681, 26.428	36.782, 26.286	36.662, 24.916
175	52- 61	242- 251	36.662, 24.898	36.782, 26.270	37.879, 26.125	37.759, 24.741
176	52- 61	252- 261	37.759, 24.723	37.879, 26.109	38.971, 25.961	38.850, 24.563
177	52- 61	262- 271	38.850, 24.545	38.971, 25.945	40.057, 25.794	39.935, 24.381
178	52- 61	272- 281	39.935, 24.363	40.057, 25.777	41.137, 25.622	41.014, 24.195
179	52- 61	282- 291	41.014, 24.176	41.137, 25.605	42.210, 25.447	42.087, 24.006
180	52- 61	292- 306	42.087, 23.986	42.210, 25.430	43.280, 25.278	43.625, 23.713
181	62- 71	2- 11	10.056, 29.353	10.144, 30.462	11.211, 30.376	11.122, 29.259
182	62- 71	12- 21	11.122, 29.249	11.211, 30.367	12.310, 30.280	12.220, 29.154
183	62- 71	22- 31	12.220, 29.143	12.310, 30.270	13.413, 30.181	13.322, 29.046
184	62- 71	32- 41	13.322, 29.035	13.413, 30.172	14.521, 30.082	14.429, 28.937
185	62- 71	42- 51	14.429, 28.926	14.521, 30.072	15.632, 29.980	15.539, 28.826
186	62- 71	52- 61	15.539, 28.814	15.632, 29.970	16.746, 29.877	16.652, 28.713
187	62- 71	62- 71	16.652, 28.701	16.746, 29.866	17.864, 29.772	17.769, 28.598
188	62- 71	72- 81	17.769, 28.586	17.864, 29.761	18.984, 29.665	18.888, 28.481
189	62- 71	82- 91	18.888, 28.469	18.984, 29.654	20.106, 29.556	20.009, 28.361
190	62- 71	92- 101	20.009, 28.349	20.106, 29.545	21.230, 29.445	21.132, 28.240
191	62- 71	102- 111	21.132, 28.228	21.230, 29.434	22.355, 29.333	22.256, 28.117
192	62- 71	112- 121	22.256, 28.104	22.355, 29.321	23.481, 29.218	23.381, 27.991
193	62- 71	122- 131	23.381, 27.979	23.481, 29.206	24.608, 29.101	24.507, 27.864
194	62- 71	132- 141	24.507, 27.851	24.608, 29.089	25.735, 28.982	25.633, 27.733
195	62- 71	142- 151	25.633, 27.720	25.735, 28.970	26.861, 28.861	26.758, 27.601
196	62- 71	152- 161	26.758, 27.587	26.861, 28.849	27.986, 28.738	27.882, 27.466
197	62- 71	162- 171	27.882, 27.452	27.986, 28.725	29.110, 28.612	29.006, 27.328
198	62- 71	172- 181	29.006, 27.314	29.110, 28.599	30.233, 28.484	30.127, 27.188
199	62- 71	182- 191	30.127, 27.173	30.233, 28.471	31.353, 28.353	31.247, 27.045
200	62- 71	192- 201	31.247, 27.030	31.353, 28.340	32.470, 28.220	32.363, 26.899
201	62- 71	202- 211	32.363, 26.884	32.470, 28.206	33.585, 28.084	33.477, 26.750
202	62- 71	212- 221	33.477, 26.735	33.585, 28.070	34.696, 27.945	34.587, 26.599
203	62- 71	222- 231	34.587, 26.583	34.696, 27.931	35.802, 27.804	35.693, 26.444
204	62- 71	232- 241	35.693, 26.428	35.802, 27.790	36.905, 27.660	36.795, 26.286

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
205	62- 71	242- 251	36.795, 26.270	36.905, 27.646	38.003, 27.513	37.892, 26.125
206	62- 71	252- 261	37.892, 26.109	38.003, 27.498	39.095, 27.363	38.984, 25.961
207	62- 71	262- 271	38.984, 25.945	39.095, 27.348	40.181, 27.210	40.070, 25.794
208	62- 71	272- 281	40.070, 25.777	40.181, 27.194	41.262, 27.053	41.150, 25.622
209	62- 71	282- 291	41.150, 25.605	41.262, 27.037	42.336, 26.893	42.223, 25.447
210	62- 71	292- 306	42.223, 25.430	42.336, 26.877	43.876, 26.647	43.763, 25.178
211	72- 81	2- 11	10.153, 30.462	10.233, 31.572	11.301, 31.495	11.220, 30.376
212	72- 81	12- 21	11.220, 30.367	11.301, 31.486	12.401, 31.407	12.319, 30.280
213	72- 81	22- 31	12.319, 30.270	12.401, 31.398	13.505, 31.319	13.423, 30.181
214	72- 81	32- 41	13.423, 30.172	13.505, 31.309	14.614, 31.228	14.530, 30.082
215	72- 81	42- 51	14.530, 30.072	14.614, 31.219	15.726, 31.136	15.642, 29.980
216	72- 81	52- 61	15.642, 29.970	15.726, 31.127	16.842, 31.043	16.756, 29.877
217	72- 81	62- 71	16.756, 29.866	16.842, 31.033	17.960, 30.948	17.874, 29.772
218	72- 81	72- 81	17.874, 29.761	17.960, 30.938	19.082, 30.851	18.994, 29.665
219	72- 81	82- 91	18.994, 29.654	19.082, 30.841	20.205, 30.753	20.116, 29.556
220	72- 81	92- 101	20.116, 29.545	20.205, 30.743	21.330, 30.653	21.240, 29.445
221	72- 81	102- 111	21.240, 29.434	21.330, 30.642	22.456, 30.551	22.366, 29.333
222	72- 81	112- 121	22.366, 29.321	22.456, 30.540	23.583, 30.447	23.492, 29.218
223	72- 81	122- 131	23.492, 29.206	23.583, 30.436	24.711, 30.341	24.619, 29.101
224	72- 81	132- 141	24.619, 29.089	24.711, 30.330	25.838, 30.233	25.745, 28.982
225	72- 81	142- 151	25.745, 28.970	25.838, 30.222	26.965, 30.124	26.872, 28.861
226	72- 81	152- 161	26.872, 28.849	26.965, 30.113	28.092, 30.012	27.997, 28.738
227	72- 81	162- 171	27.997, 28.725	28.092, 30.001	29.217, 29.898	29.121, 28.612
228	72- 81	172- 181	29.121, 28.599	29.217, 29.887	30.340, 29.782	30.244, 28.484
229	72- 81	182- 191	30.244, 28.471	30.340, 29.770	31.461, 29.664	31.364, 28.353
230	72- 81	192- 201	31.364, 28.340	31.461, 29.652	32.579, 29.543	32.482, 28.220
231	72- 81	202- 211	32.482, 28.206	32.579, 29.531	33.694, 29.420	33.596, 28.084
232	72- 81	212- 221	33.596, 28.070	33.694, 29.408	34.806, 29.295	34.707, 27.945
233	72- 81	222- 231	34.707, 27.931	34.806, 29.282	35.913, 29.167	35.814, 27.804
234	72- 81	232- 241	35.814, 27.790	35.913, 29.154	37.016, 29.037	36.917, 27.660
235	72- 81	242- 251	36.917, 27.646	37.016, 29.024	38.115, 28.904	38.014, 27.513
236	72- 81	252- 261	38.014, 27.498	38.115, 28.890	39.208, 28.768	39.107, 27.363
237	72- 81	262- 271	39.107, 27.348	39.208, 28.754	40.295, 28.629	40.193, 27.210
238	72- 81	272- 281	40.193, 27.194	40.295, 28.615	41.376, 28.487	41.274, 27.053
239	72- 81	282- 291	41.274, 27.037	41.376, 28.473	42.450, 28.343	42.348, 26.893
240	72- 81	292- 306	42.348, 26.877	42.450, 28.328	43.992, 28.120	43.889, 26.647
241	82- 91	2- 11	10.241, 31.572	10.313, 32.684	11.382, 32.614	11.309, 31.495
242	82- 91	12- 21	11.309, 31.486	11.382, 32.607	12.483, 32.536	12.409, 31.407
243	82- 91	22- 31	12.409, 31.398	12.483, 32.528	13.588, 32.457	13.514, 31.319
244	82- 91	32- 41	13.514, 31.309	13.588, 32.449	14.698, 32.376	14.623, 31.228
245	82- 91	42- 51	14.623, 31.219	14.698, 32.368	15.811, 32.294	15.735, 31.136
246	82- 91	52- 61	15.735, 31.127	15.811, 32.286	16.928, 32.210	16.851, 31.043
247	82- 91	62- 71	16.851, 31.033	16.928, 32.202	18.047, 32.125	17.969, 30.948
248	82- 91	72- 81	17.969, 30.938	18.047, 32.117	19.169, 32.039	19.091, 30.851
249	82- 91	82- 91	19.091, 30.841	19.169, 32.030	20.294, 31.951	20.214, 30.753
250	82- 91	92- 101	20.214, 30.743	20.294, 31.942	21.419, 31.861	21.339, 30.653
251	82- 91	102- 111	21.339, 30.642	21.419, 31.852	22.547, 31.770	22.465, 30.551
252	82- 91	112- 121	22.465, 30.540	22.547, 31.761	23.675, 31.677	23.593, 30.447
253	82- 91	122- 131	23.593, 30.436	23.675, 31.668	24.803, 31.583	24.720, 30.341
254	82- 91	132- 141	24.720, 30.330	24.803, 31.573	25.931, 31.486	25.848, 30.233
255	82- 91	142- 151	25.848, 30.222	25.931, 31.477	27.059, 31.388	26.975, 30.124

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
256	82- 91	152- 161	26.975, 30.113	27.059, 31.379	28.186, 31.288	28.102, 30.012
257	82- 91	162- 171	28.102, 30.001	28.186, 31.278	29.312, 31.187	29.227, 29.898
258	82- 91	172- 181	29.227, 29.887	29.312, 31.176	30.436, 31.083	30.350, 29.782
259	82- 91	182- 191	30.350, 29.770	30.436, 31.072	31.558, 30.977	31.471, 29.664
260	82- 91	192- 201	31.471, 29.652	31.558, 30.966	32.677, 30.869	32.589, 29.543
261	82- 91	202- 211	32.589, 29.531	32.677, 30.858	33.793, 30.759	33.704, 29.420
262	82- 91	212- 221	33.704, 29.408	33.793, 30.748	34.905, 30.647	34.816, 29.295
263	82- 91	222- 231	34.816, 29.282	34.905, 30.636	36.013, 30.533	35.924, 29.167
264	82- 91	232- 241	35.924, 29.154	36.013, 30.521	37.117, 30.416	37.027, 29.037
265	82- 91	242- 251	37.027, 29.024	37.117, 30.404	38.216, 30.297	38.125, 28.904
266	82- 91	252- 261	38.125, 28.890	38.216, 30.285	39.309, 30.175	39.218, 28.768
267	82- 91	262- 271	39.218, 28.754	39.309, 30.163	40.397, 30.051	40.306, 28.629
268	82- 91	272- 281	40.306, 28.615	40.397, 30.039	41.478, 29.924	41.387, 28.487
269	82- 91	282- 291	41.387, 28.473	41.478, 29.912	42.553, 29.795	42.461, 28.343
270	82- 91	292- 306	42.461, 28.328	42.553, 29.782	44.096, 29.596	44.003, 28.120
271	92- 101	2- 11	10.320, 32.684	10.384, 33.797	11.454, 33.736	11.389, 32.614
272	92- 101	12- 21	11.389, 32.607	11.454, 33.729	12.556, 33.667	12.490, 32.536
273	92- 101	22- 31	12.490, 32.528	12.556, 33.660	13.662, 33.597	13.596, 32.457
274	92- 101	32- 41	13.596, 32.449	13.662, 33.590	14.773, 33.525	14.706, 32.376
275	92- 101	42- 51	14.706, 32.368	14.773, 33.518	15.887, 33.453	15.819, 32.294
276	92- 101	52- 61	15.819, 32.286	15.887, 33.446	17.004, 33.380	16.936, 32.210
277	92- 101	62- 71	16.936, 32.202	17.004, 33.372	18.125, 33.305	18.055, 32.125
278	92- 101	72- 81	18.055, 32.117	18.125, 33.297	19.247, 33.228	19.178, 32.039
279	92- 101	82- 91	19.178, 32.030	19.247, 33.221	20.372, 33.151	20.302, 31.951
280	92- 101	92- 101	20.302, 31.942	20.372, 33.143	21.499, 33.072	21.428, 31.861
281	92- 101	102- 111	21.428, 31.852	21.499, 33.064	22.627, 32.992	22.555, 31.770
282	92- 101	112- 121	22.555, 31.761	22.627, 32.983	23.756, 32.910	23.683, 31.677
283	92- 101	122- 131	23.683, 31.668	23.756, 32.901	24.885, 32.826	24.812, 31.583
284	92- 101	132- 141	24.812, 31.573	24.885, 32.818	26.014, 32.742	25.940, 31.486
285	92- 101	142- 151	25.940, 31.477	26.014, 32.733	27.143, 32.655	27.068, 31.388
286	92- 101	152- 161	27.068, 31.379	27.143, 32.646	28.271, 32.567	28.195, 31.288
287	92- 101	162- 171	28.195, 31.278	28.271, 32.558	29.397, 32.477	29.321, 31.187
288	92- 101	172- 181	29.321, 31.176	29.397, 32.468	30.522, 32.386	30.445, 31.083
289	92- 101	182- 191	30.445, 31.072	30.522, 32.376	31.644, 32.292	31.567, 30.977
290	92- 101	192- 201	31.567, 30.966	31.644, 32.283	32.764, 32.197	32.686, 30.869
291	92- 101	202- 211	32.686, 30.858	32.764, 32.188	33.880, 32.101	33.802, 30.759
292	92- 101	212- 221	33.802, 30.748	33.880, 32.091	34.993, 32.002	34.914, 30.647
293	92- 101	222- 231	34.914, 30.636	34.993, 31.992	36.102, 31.901	36.022, 30.533
294	92- 101	232- 241	36.022, 30.521	36.102, 31.891	37.206, 31.798	37.126, 30.416
295	92- 101	242- 251	37.126, 30.404	37.206, 31.787	38.305, 31.693	38.225, 30.297
296	92- 101	252- 261	38.225, 30.285	38.305, 31.682	39.399, 31.586	39.319, 30.175
297	92- 101	262- 271	39.319, 30.163	39.399, 31.575	40.487, 31.476	40.406, 30.051
298	92- 101	272- 281	40.406, 30.039	40.487, 31.465	41.569, 31.364	41.488, 29.924
299	92- 101	282- 291	41.488, 29.912	41.569, 31.353	42.644, 31.250	42.563, 29.795
300	92- 101	292- 306	42.563, 29.782	42.644, 31.239	44.188, 31.074	44.105, 29.596
301	102- 111	2- 11	10.390, 33.797	10.446, 34.910	11.516, 34.858	11.460, 33.736
302	102- 111	12- 21	11.460, 33.729	11.516, 34.852	12.619, 34.798	12.562, 33.667
303	102- 111	22- 31	12.562, 33.660	12.619, 34.792	13.726, 34.738	13.669, 33.597
304	102- 111	32- 41	13.669, 33.590	13.726, 34.732	14.838, 34.676	14.779, 33.525
305	102- 111	42- 51	14.779, 33.518	14.838, 34.670	15.953, 34.614	15.894, 33.453
306	102- 111	52- 61	15.894, 33.446	15.953, 34.607	17.071, 34.550	17.011, 33.380

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
307	102- 111	62- 71	17.011, 33.372	17.071, 34.543	18.192, 34.485	18.132, 33.305
308	102- 111	72- 81	18.132, 33.297	18.192, 34.479	19.316, 34.419	19.255, 33.228
309	102- 111	82- 91	19.255, 33.221	19.316, 34.412	20.441, 34.352	20.380, 33.151
310	102- 111	92- 101	20.380, 33.143	20.441, 34.345	21.569, 34.284	21.507, 33.072
311	102- 111	102- 111	21.507, 33.064	21.569, 34.277	22.697, 34.214	22.635, 32.992
312	102- 111	112- 121	22.635, 32.983	22.697, 34.207	23.827, 34.143	23.763, 32.910
313	102- 111	122- 131	23.763, 32.901	23.827, 34.136	24.957, 34.071	24.893, 32.826
314	102- 111	132- 141	24.893, 32.818	24.957, 34.064	26.087, 33.998	26.022, 32.742
315	102- 111	142- 151	26.022, 32.733	26.087, 33.991	27.216, 33.923	27.151, 32.655
316	102- 111	152- 161	27.151, 32.646	27.216, 33.916	28.344, 33.847	28.278, 32.567
317	102- 111	162- 171	28.278, 32.558	28.344, 33.839	29.471, 33.769	29.405, 32.477
318	102- 111	172- 181	29.405, 32.468	29.471, 33.762	30.596, 33.690	30.530, 32.386
319	102- 111	182- 191	30.530, 32.376	30.596, 33.682	31.719, 33.610	31.652, 32.292
320	102- 111	192- 201	31.652, 32.283	31.719, 33.601	32.839, 33.527	32.772, 32.197
321	102- 111	202- 211	32.772, 32.188	32.839, 33.519	33.956, 33.444	33.888, 32.101
322	102- 111	212- 221	33.888, 32.091	33.956, 33.435	35.070, 33.358	35.001, 32.002
323	102- 111	222- 231	35.001, 31.992	35.070, 33.349	36.179, 33.271	36.110, 31.901
324	102- 111	232- 241	36.110, 31.891	36.179, 33.262	37.284, 33.182	37.214, 31.798
325	102- 111	242- 251	37.214, 31.787	37.284, 33.173	38.383, 33.091	38.313, 31.693
326	102- 111	252- 261	38.313, 31.682	38.383, 33.082	39.478, 32.998	39.407, 31.586
327	102- 111	262- 271	39.407, 31.575	39.478, 32.989	40.566, 32.903	40.496, 31.476
328	102- 111	272- 281	40.496, 31.465	40.566, 32.894	41.649, 32.807	41.578, 31.364
329	102- 111	282- 291	41.578, 31.353	41.649, 32.797	42.724, 32.708	42.653, 31.250
330	102- 111	292- 306	42.653, 31.239	42.724, 32.698	44.269, 32.556	44.197, 31.074
331	112- 121	2- 11	10.451, 34.910	10.499, 36.025	11.570, 35.981	11.522, 34.858
332	112- 121	12- 21	11.522, 34.852	11.570, 35.976	12.674, 35.931	12.625, 34.798
333	112- 121	22- 31	12.625, 34.792	12.674, 35.926	13.782, 35.880	13.732, 34.738
334	112- 121	32- 41	13.732, 34.732	13.782, 35.875	14.893, 35.828	14.844, 34.676
335	112- 121	42- 51	14.844, 34.670	14.893, 35.823	16.009, 35.775	15.959, 34.614
336	112- 121	52- 61	15.959, 34.607	16.009, 35.770	17.128, 35.721	17.077, 34.550
337	112- 121	62- 71	17.077, 34.543	17.128, 35.716	18.250, 35.667	18.198, 34.485
338	112- 121	72- 81	18.198, 34.479	18.250, 35.661	19.374, 35.611	19.322, 34.419
339	112- 121	82- 91	19.322, 34.412	19.374, 35.605	20.500, 35.554	20.448, 34.352
340	112- 121	92- 101	20.448, 34.345	20.500, 35.549	21.628, 35.497	21.575, 34.284
341	112- 121	102- 111	21.575, 34.277	21.628, 35.491	22.758, 35.438	22.704, 34.214
342	112- 121	112- 121	22.704, 34.207	22.758, 35.432	23.888, 35.379	23.833, 34.143
343	112- 121	122- 131	23.833, 34.136	23.888, 35.373	25.018, 35.318	24.963, 34.071
344	112- 121	132- 141	24.963, 34.064	25.018, 35.312	26.148, 35.256	26.093, 33.998
345	112- 121	142- 151	26.093, 33.991	26.148, 35.250	27.278, 35.193	27.223, 33.923
346	112- 121	152- 161	27.223, 33.916	27.278, 35.186	28.407, 35.129	28.351, 33.847
347	112- 121	162- 171	28.351, 33.839	28.407, 35.122	29.535, 35.063	29.478, 33.769
348	112- 121	172- 181	29.478, 33.762	29.535, 35.056	30.660, 34.996	30.603, 33.690
349	112- 121	182- 191	30.603, 33.682	30.660, 34.990	31.784, 34.928	31.726, 33.610
350	112- 121	192- 201	31.726, 33.601	31.784, 34.921	32.904, 34.859	32.846, 33.527
351	112- 121	202- 211	32.846, 33.519	32.904, 34.852	34.022, 34.788	33.963, 33.444
352	112- 121	212- 221	33.963, 33.435	34.022, 34.781	35.135, 34.716	35.077, 33.358
353	112- 121	222- 231	35.077, 33.349	35.135, 34.709	36.245, 34.643	36.186, 33.271
354	112- 121	232- 241	36.186, 33.262	36.245, 34.635	37.350, 34.567	37.291, 33.182
355	112- 121	242- 251	37.291, 33.173	37.350, 34.560	38.450, 34.491	38.391, 33.091
356	112- 121	252- 261	38.391, 33.082	38.450, 34.483	39.545, 34.412	39.485, 32.998
357	112- 121	262- 271	39.485, 32.989	39.545, 34.405	40.634, 34.333	40.574, 32.903

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
358	112- 121	272- 281	40.574, 32.894	40.634, 34.325	41.716, 34.251	41.656, 32.807
359	112- 121	282- 291	41.656, 32.797	41.716, 34.243	42.792, 34.168	42.731, 32.708
360	112- 121	292- 306	42.731, 32.698	42.792, 34.159	44.338, 34.039	44.276, 32.556
361	122- 131	2- 11	10.504, 36.025	10.543, 37.141	11.615, 37.105	11.575, 35.981
362	122- 131	12- 21	11.575, 35.976	11.615, 37.101	12.719, 37.064	12.679, 35.931
363	122- 131	22- 31	12.679, 35.926	12.719, 37.060	13.827, 37.022	13.787, 35.880
364	122- 131	32- 41	13.787, 35.875	13.827, 37.018	14.940, 36.980	14.899, 35.828
365	122- 131	42- 51	14.899, 35.823	14.940, 36.976	16.056, 36.937	16.014, 35.775
366	122- 131	52- 61	16.014, 35.770	16.056, 36.933	17.175, 36.894	17.133, 35.721
367	122- 131	62- 71	17.133, 35.716	17.175, 36.889	18.298, 36.849	18.255, 35.667
368	122- 131	72- 81	18.255, 35.661	18.298, 36.845	19.423, 36.804	19.379, 35.611
369	122- 131	82- 91	19.379, 35.605	19.423, 36.799	20.549, 36.758	20.506, 35.554
370	122- 131	92- 101	20.506, 35.549	20.549, 36.753	21.678, 36.711	21.634, 35.497
371	122- 131	102- 111	21.634, 35.491	21.678, 36.706	22.808, 36.663	22.763, 35.438
372	122- 131	112- 121	22.763, 35.432	22.808, 36.659	23.938, 36.615	23.893, 35.379
373	122- 131	122- 131	23.893, 35.373	23.938, 36.610	25.069, 36.565	25.024, 35.318
374	122- 131	132- 141	25.024, 35.312	25.069, 36.560	26.200, 36.515	26.154, 35.256
375	122- 131	142- 151	26.154, 35.250	26.200, 36.510	27.330, 36.464	27.284, 35.193
376	122- 131	152- 161	27.284, 35.186	27.330, 36.458	28.459, 36.411	28.413, 35.129
377	122- 131	162- 171	28.413, 35.122	28.459, 36.406	29.587, 36.358	29.540, 35.063
378	122- 131	172- 181	29.540, 35.056	29.587, 36.353	30.713, 36.304	30.666, 34.996
379	122- 131	182- 191	30.666, 34.990	30.713, 36.298	31.837, 36.248	31.790, 34.928
380	122- 131	192- 201	31.790, 34.921	31.837, 36.243	32.958, 36.192	32.910, 34.859
381	122- 131	202- 211	32.910, 34.852	32.958, 36.186	34.076, 36.134	34.028, 34.788
382	122- 131	212- 221	34.028, 34.781	34.076, 36.129	35.190, 36.076	35.141, 34.716
383	122- 131	222- 231	35.141, 34.709	35.190, 36.070	36.300, 36.016	36.251, 34.643
384	122- 131	232- 241	36.251, 34.635	36.300, 36.010	37.405, 35.955	37.356, 34.567
385	122- 131	242- 251	37.356, 34.560	37.405, 35.948	38.506, 35.892	38.456, 34.491
386	122- 131	252- 261	38.456, 34.483	38.506, 35.886	39.601, 35.829	39.551, 34.412
387	122- 131	262- 271	39.551, 34.405	39.601, 35.822	40.690, 35.763	40.640, 34.333
388	122- 131	272- 281	40.640, 34.325	40.690, 35.757	41.773, 35.697	41.723, 34.251
389	122- 131	282- 291	41.723, 34.243	41.773, 35.690	42.849, 35.629	42.799, 34.168
390	122- 131	292- 306	42.799, 34.159	42.849, 35.622	44.395, 35.525	44.344, 34.039
391	132- 141	2- 11	10.547, 37.141	10.578, 38.257	11.650, 38.230	11.619, 37.105
392	132- 141	12- 21	11.619, 37.101	11.650, 38.226	12.755, 38.198	12.723, 37.064
393	132- 141	22- 31	12.723, 37.060	12.755, 38.195	13.864, 38.166	13.832, 37.022
394	132- 141	32- 41	13.832, 37.018	13.864, 38.163	14.977, 38.133	14.944, 36.980
395	132- 141	42- 51	14.944, 36.976	14.977, 38.130	16.093, 38.100	16.060, 36.937
396	132- 141	52- 61	16.060, 36.933	16.093, 38.097	17.213, 38.067	17.180, 36.894
397	132- 141	62- 71	17.180, 36.889	17.213, 38.063	18.336, 38.033	18.302, 36.849
398	132- 141	72- 81	18.302, 36.845	18.336, 38.029	19.461, 37.998	19.427, 36.804
399	132- 141	82- 91	19.427, 36.799	19.461, 37.994	20.588, 37.962	20.554, 36.758
400	132- 141	92- 101	20.554, 36.753	20.588, 37.959	21.717, 37.926	21.682, 36.711
401	132- 141	102- 111	21.682, 36.706	21.717, 37.922	22.847, 37.889	22.812, 36.663
402	132- 141	112- 121	22.812, 36.659	22.847, 37.886	23.978, 37.852	23.943, 36.615
403	132- 141	122- 131	23.943, 36.610	23.978, 37.848	25.110, 37.814	25.074, 36.565
404	132- 141	132- 141	25.074, 36.560	25.110, 37.810	26.241, 37.775	26.204, 36.515
405	132- 141	142- 151	26.204, 36.510	26.241, 37.771	27.371, 37.735	27.335, 36.464
406	132- 141	152- 161	27.335, 36.458	27.371, 37.731	28.501, 37.695	28.464, 36.411
407	132- 141	162- 171	28.464, 36.406	28.501, 37.691	29.629, 37.654	29.592, 36.358
408	132- 141	172- 181	29.592, 36.353	29.629, 37.650	30.756, 37.612	30.718, 36.304

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
409	132- 141	182- 191	30.718, 36.298	30.756, 37.608	31.880, 37.569	31.842, 36.248
410	132- 141	192- 201	31.842, 36.243	31.880, 37.565	33.001, 37.526	32.963, 36.192
411	132- 141	202- 211	32.963, 36.186	33.001, 37.522	34.119, 37.482	34.081, 36.134
412	132- 141	212- 221	34.081, 36.129	34.119, 37.477	35.234, 37.436	35.195, 36.076
413	132- 141	222- 231	35.195, 36.070	35.234, 37.432	36.344, 37.390	36.305, 36.016
414	132- 141	232- 241	36.305, 36.010	36.344, 37.386	37.450, 37.343	37.410, 35.955
415	132- 141	242- 251	37.410, 35.948	37.450, 37.338	38.550, 37.295	38.511, 35.892
416	132- 141	252- 261	38.511, 35.886	38.550, 37.290	39.645, 37.246	39.606, 35.829
417	132- 141	262- 271	39.606, 35.822	39.645, 37.241	40.735, 37.196	40.695, 35.763
418	132- 141	272- 281	40.695, 35.757	40.735, 37.191	41.818, 37.145	41.778, 35.697
419	132- 141	282- 291	41.778, 35.690	41.818, 37.139	42.894, 37.092	42.854, 35.629
420	132- 141	292- 306	42.854, 35.622	42.894, 37.087	44.441, 37.012	44.400, 35.525
421	142- 151	2- 11	10.581, 38.257	10.604, 39.374	11.677, 39.355	11.654, 38.230
422	142- 151	12- 21	11.654, 38.226	11.677, 39.353	12.782, 39.333	12.758, 38.198
423	142- 151	22- 31	12.758, 38.195	12.782, 39.330	13.891, 39.310	13.867, 38.166
424	142- 151	32- 41	13.867, 38.163	13.891, 39.308	15.004, 39.287	14.980, 38.133
425	142- 151	42- 51	14.980, 38.130	15.004, 39.285	16.121, 39.264	16.097, 38.100
426	142- 151	52- 61	16.097, 38.097	16.121, 39.262	17.241, 39.241	17.216, 38.067
427	142- 151	62- 71	17.216, 38.063	17.241, 39.238	18.364, 39.216	18.339, 38.033
428	142- 151	72- 81	18.339, 38.029	18.364, 39.214	19.490, 39.192	19.465, 37.998
429	142- 151	82- 91	19.465, 37.994	19.490, 39.189	20.617, 39.167	20.592, 37.962
430	142- 151	92- 101	20.592, 37.959	20.617, 39.165	21.747, 39.142	21.721, 37.926
431	142- 151	102- 111	21.721, 37.922	21.747, 39.139	22.877, 39.116	22.851, 37.889
432	142- 151	112- 121	22.851, 37.886	22.877, 39.113	24.008, 39.090	23.982, 37.852
433	142- 151	122- 131	23.982, 37.848	24.008, 39.087	25.140, 39.063	25.113, 37.814
434	142- 151	132- 141	25.113, 37.810	25.140, 39.060	26.271, 39.036	26.244, 37.775
435	142- 151	142- 151	26.244, 37.771	26.271, 39.033	27.402, 39.008	27.375, 37.735
436	142- 151	152- 161	27.375, 37.731	27.402, 39.005	28.532, 38.980	28.505, 37.695
437	142- 151	162- 171	28.505, 37.691	28.532, 38.977	29.661, 38.951	29.633, 37.654
438	142- 151	172- 181	29.633, 37.650	29.661, 38.948	30.787, 38.921	30.759, 37.612
439	142- 151	182- 191	30.759, 37.608	30.787, 38.918	31.912, 38.892	31.883, 37.569
440	142- 151	192- 201	31.883, 37.565	31.912, 38.889	33.033, 38.861	33.005, 37.526
441	142- 151	202- 211	33.005, 37.522	33.033, 38.858	34.151, 38.830	34.123, 37.482
442	142- 151	212- 221	34.123, 37.477	34.151, 38.827	35.266, 38.798	35.237, 37.436
443	142- 151	222- 231	35.237, 37.432	35.266, 38.795	36.376, 38.766	36.348, 37.390
444	142- 151	232- 241	36.348, 37.386	36.376, 38.762	37.482, 38.733	37.453, 37.343
445	142- 151	242- 251	37.453, 37.338	37.482, 38.729	38.583, 38.699	38.554, 37.295
446	142- 151	252- 261	38.554, 37.290	38.583, 38.695	39.679, 38.664	39.649, 37.246
447	142- 151	262- 271	39.649, 37.241	39.679, 38.661	40.768, 38.629	40.739, 37.196
448	142- 151	272- 281	40.739, 37.191	40.768, 38.626	41.851, 38.593	41.822, 37.145
449	142- 151	282- 291	41.822, 37.139	41.851, 38.590	42.928, 38.557	42.898, 37.092
450	142- 151	292- 306	42.898, 37.087	42.928, 38.553	44.475, 38.500	44.445, 37.012
451	152- 161	2- 11	10.606, 39.374	10.621, 40.491	11.694, 40.480	11.679, 39.355
452	152- 161	12- 21	11.679, 39.353	11.694, 40.479	12.799, 40.468	12.784, 39.333
453	152- 161	22- 31	12.784, 39.330	12.799, 40.466	13.909, 40.455	13.893, 39.310
454	152- 161	32- 41	13.893, 39.308	13.909, 40.453	15.022, 40.441	15.007, 39.287
455	152- 161	42- 51	15.007, 39.285	15.022, 40.440	16.139, 40.428	16.123, 39.264
456	152- 161	52- 61	16.123, 39.262	16.139, 40.427	17.260, 40.415	17.244, 39.241
457	152- 161	62- 71	17.244, 39.238	17.260, 40.413	18.383, 40.401	18.367, 39.216
458	152- 161	72- 81	18.367, 39.214	18.383, 40.399	19.509, 40.387	19.492, 39.192
459	152- 161	82- 91	19.492, 39.189	19.509, 40.385	20.636, 40.372	20.620, 39.167

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
460	152- 161	92- 101	20.620, 39.165	20.636, 40.371	21.766, 40.358	21.749, 39.142
461	152- 161	102- 111	21.749, 39.139	21.766, 40.356	22.896, 40.343	22.879, 39.116
462	152- 161	112- 121	22.879, 39.113	22.896, 40.342	24.028, 40.328	24.011, 39.090
463	152- 161	122- 131	24.011, 39.087	24.028, 40.326	25.160, 40.313	25.142, 39.063
464	152- 161	132- 141	25.142, 39.060	25.160, 40.311	26.291, 40.297	26.274, 39.036
465	152- 161	142- 151	26.274, 39.033	26.291, 40.295	27.422, 40.281	27.405, 39.008
466	152- 161	152- 161	27.405, 39.005	27.422, 40.279	28.552, 40.265	28.535, 38.980
467	152- 161	162- 171	28.535, 38.977	28.552, 40.263	29.681, 40.248	29.663, 38.951
468	152- 161	172- 181	29.663, 38.948	29.681, 40.246	30.808, 40.231	30.790, 38.921
469	152- 161	182- 191	30.790, 38.918	30.808, 40.230	31.932, 40.214	31.914, 38.892
470	152- 161	192- 201	31.914, 38.889	31.932, 40.212	33.054, 40.197	33.036, 38.861
471	152- 161	202- 211	33.036, 38.858	33.054, 40.195	34.172, 40.179	34.154, 38.830
472	152- 161	212- 221	34.154, 38.827	34.172, 40.177	35.287, 40.160	35.269, 38.798
473	152- 161	222- 231	35.269, 38.795	35.287, 40.159	36.398, 40.142	36.379, 38.766
474	152- 161	232- 241	36.379, 38.762	36.398, 40.140	37.504, 40.123	37.485, 38.733
475	152- 161	242- 251	37.485, 38.729	37.504, 40.121	38.605, 40.103	38.586, 38.699
476	152- 161	252- 261	38.586, 38.695	38.605, 40.101	39.700, 40.084	39.681, 38.664
477	152- 161	262- 271	39.681, 38.661	39.700, 40.082	40.790, 40.063	40.771, 38.629
478	152- 161	272- 281	40.771, 38.626	40.790, 40.061	41.873, 40.043	41.854, 38.593
479	152- 161	282- 291	41.854, 38.590	41.873, 40.041	42.950, 40.022	42.931, 38.557
480	152- 161	292- 306	42.931, 38.553	42.950, 40.019	44.498, 39.989	44.478, 38.500
481	162- 171	2- 11	10.623, 40.491	10.630, 41.609	11.703, 41.606	11.696, 40.480
482	162- 171	12- 21	11.696, 40.479	11.703, 41.606	12.808, 41.603	12.801, 40.468
483	162- 171	22- 31	12.801, 40.466	12.808, 41.602	13.917, 41.599	13.910, 40.455
484	162- 171	32- 41	13.910, 40.453	13.917, 41.599	15.031, 41.596	15.024, 40.441
485	162- 171	42- 51	15.024, 40.440	15.031, 41.596	16.148, 41.592	16.141, 40.428
486	162- 171	52- 61	16.141, 40.427	16.148, 41.592	17.269, 41.589	17.261, 40.415
487	162- 171	62- 71	17.261, 40.413	17.269, 41.589	18.392, 41.585	18.384, 40.401
488	162- 171	72- 81	18.384, 40.399	18.392, 41.585	19.518, 41.582	19.510, 40.387
489	162- 171	82- 91	19.510, 40.385	19.518, 41.581	20.645, 41.578	20.638, 40.372
490	162- 171	92- 101	20.638, 40.371	20.645, 41.578	21.775, 41.574	21.767, 40.358
491	162- 171	102- 111	21.767, 40.356	21.775, 41.574	22.906, 41.570	22.898, 40.343
492	162- 171	112- 121	22.898, 40.342	22.906, 41.570	24.037, 41.566	24.029, 40.328
493	162- 171	122- 131	24.029, 40.326	24.037, 41.566	25.169, 41.562	25.161, 40.313
494	162- 171	132- 141	25.161, 40.311	25.169, 41.562	26.301, 41.558	26.293, 40.297
495	162- 171	142- 151	26.293, 40.295	26.301, 41.558	27.432, 41.554	27.424, 40.281
496	162- 171	152- 161	27.424, 40.279	27.432, 41.554	28.562, 41.550	28.554, 40.265
497	162- 171	162- 171	28.554, 40.263	28.562, 41.550	29.691, 41.546	29.682, 40.248
498	162- 171	172- 181	29.682, 40.246	29.691, 41.545	30.818, 41.541	30.809, 40.231
499	162- 171	182- 191	30.809, 40.230	30.818, 41.541	31.942, 41.537	31.934, 40.214
500	162- 171	192- 201	31.934, 40.212	31.942, 41.536	33.064, 41.532	33.056, 40.197
501	162- 171	202- 211	33.056, 40.195	33.064, 41.532	34.182, 41.528	34.174, 40.179
502	162- 171	212- 221	34.174, 40.177	34.182, 41.527	35.297, 41.523	35.289, 40.160
503	162- 171	222- 231	35.289, 40.159	35.297, 41.523	36.408, 41.518	36.399, 40.142
504	162- 171	232- 241	36.399, 40.140	36.408, 41.518	37.514, 41.513	37.505, 40.123
505	162- 171	242- 251	37.505, 40.121	37.514, 41.513	38.615, 41.508	38.606, 40.103
506	162- 171	252- 261	38.606, 40.101	38.615, 41.508	39.710, 41.503	39.702, 40.084
507	162- 171	262- 271	39.702, 40.082	39.710, 41.503	40.800, 41.498	40.791, 40.063
508	162- 171	272- 281	40.791, 40.061	40.800, 41.497	41.884, 41.493	41.875, 40.043
509	162- 171	282- 291	41.875, 40.041	41.884, 41.492	42.960, 41.487	42.951, 40.022
510	162- 171	292- 306	42.951, 40.019	42.960, 41.486	44.508, 41.479	44.499, 39.989

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
511	172- 181	2- 11	10.630, 41.609	10.629, 42.726	11.702, 42.732	11.703, 41.606
512	172- 181	12- 21	11.703, 41.606	11.702, 42.732	12.807, 42.738	12.808, 41.603
513	172- 181	22- 31	12.808, 41.602	12.807, 42.739	13.916, 42.744	13.918, 41.599
514	172- 181	32- 41	13.918, 41.599	13.916, 42.745	15.030, 42.750	15.031, 41.596
515	172- 181	42- 51	15.031, 41.596	15.030, 42.751	16.147, 42.757	16.148, 41.592
516	172- 181	52- 61	16.148, 41.592	16.147, 42.757	17.267, 42.763	17.269, 41.589
517	172- 181	62- 71	17.269, 41.589	17.267, 42.764	18.391, 42.770	18.392, 41.585
518	172- 181	72- 81	18.392, 41.585	18.391, 42.771	19.517, 42.777	19.518, 41.582
519	172- 181	82- 91	19.518, 41.581	19.517, 42.778	20.644, 42.784	20.646, 41.578
520	172- 181	92- 101	20.646, 41.578	20.644, 42.784	21.774, 42.791	21.775, 41.574
521	172- 181	102- 111	21.775, 41.574	21.774, 42.791	22.905, 42.798	22.906, 41.570
522	172- 181	112- 121	22.906, 41.570	22.905, 42.799	24.036, 42.805	24.038, 41.566
523	172- 181	122- 131	24.038, 41.566	24.036, 42.806	25.168, 42.812	25.169, 41.562
524	172- 181	132- 141	25.169, 41.562	25.168, 42.813	26.300, 42.820	26.301, 41.558
525	172- 181	142- 151	26.301, 41.558	26.300, 42.821	27.431, 42.828	27.432, 41.554
526	172- 181	152- 161	27.432, 41.554	27.431, 42.828	28.561, 42.836	28.562, 41.550
527	172- 181	162- 171	28.562, 41.550	28.561, 42.836	29.690, 42.843	29.691, 41.546
528	172- 181	172- 181	29.691, 41.545	29.690, 42.844	30.817, 42.852	30.818, 41.541
529	172- 181	182- 191	30.818, 41.541	30.817, 42.852	31.941, 42.860	31.943, 41.537
530	172- 181	192- 201	31.943, 41.536	31.941, 42.861	33.063, 42.868	33.064, 41.532
531	172- 181	202- 211	33.064, 41.532	33.063, 42.869	34.181, 42.877	34.183, 41.528
532	172- 181	212- 221	34.183, 41.527	34.181, 42.878	35.296, 42.886	35.298, 41.523
533	172- 181	222- 231	35.298, 41.523	35.296, 42.887	36.407, 42.895	36.408, 41.518
534	172- 181	232- 241	36.408, 41.518	36.407, 42.896	37.513, 42.904	37.514, 41.513
535	172- 181	242- 251	37.514, 41.513	37.513, 42.905	38.614, 42.913	38.615, 41.508
536	172- 181	252- 261	38.615, 41.508	38.614, 42.914	39.709, 42.923	39.711, 41.503
537	172- 181	262- 271	39.711, 41.503	39.709, 42.924	40.799, 42.933	40.801, 41.498
538	172- 181	272- 281	40.801, 41.497	40.799, 42.933	41.882, 42.942	41.884, 41.493
539	172- 181	282- 291	41.884, 41.492	41.882, 42.944	42.959, 42.953	42.961, 41.487
540	172- 181	292- 306	42.961, 41.486	42.959, 42.954	44.508, 42.968	44.509, 41.479
541	182- 191	2- 11	10.628, 42.726	10.619, 43.844	11.692, 43.857	11.701, 42.732
542	182- 191	12- 21	11.701, 42.732	11.692, 43.859	12.797, 43.873	12.806, 42.738
543	182- 191	22- 31	12.806, 42.739	12.797, 43.875	13.906, 43.889	13.916, 42.744
544	182- 191	32- 41	13.916, 42.745	13.906, 43.890	15.019, 43.905	15.029, 42.750
545	182- 191	42- 51	15.029, 42.751	15.019, 43.906	16.137, 43.921	16.146, 42.757
546	182- 191	52- 61	16.146, 42.757	16.137, 43.923	17.257, 43.938	17.267, 42.763
547	182- 191	62- 71	17.267, 42.764	17.257, 43.939	18.380, 43.955	18.390, 42.770
548	182- 191	72- 81	18.390, 42.771	18.380, 43.956	19.506, 43.972	19.516, 42.777
549	182- 191	82- 91	19.516, 42.778	19.506, 43.973	20.633, 43.989	20.644, 42.784
550	182- 191	92- 101	20.644, 42.784	20.633, 43.991	21.763, 44.007	21.773, 42.791
551	182- 191	102- 111	21.773, 42.791	21.763, 44.009	22.893, 44.025	22.904, 42.798
552	182- 191	112- 121	22.904, 42.799	22.893, 44.027	24.025, 44.044	24.035, 42.805
553	182- 191	122- 131	24.035, 42.806	24.025, 44.045	25.156, 44.062	25.167, 42.812
554	182- 191	132- 141	25.167, 42.813	25.156, 44.064	26.288, 44.081	26.299, 42.820
555	182- 191	142- 151	26.299, 42.821	26.288, 44.083	27.419, 44.101	27.430, 42.828
556	182- 191	152- 161	27.430, 42.828	27.419, 44.103	28.549, 44.121	28.560, 42.836
557	182- 191	162- 171	28.560, 42.836	28.549, 44.123	29.678, 44.141	29.689, 42.843
558	182- 191	172- 181	29.689, 42.844	29.678, 44.143	30.805, 44.162	30.816, 42.852
559	182- 191	182- 191	30.816, 42.852	30.805, 44.164	31.929, 44.183	31.940, 42.860
560	182- 191	192- 201	31.940, 42.861	31.929, 44.185	33.051, 44.204	33.062, 42.868
561	182- 191	202- 211	33.062, 42.869	33.051, 44.206	34.169, 44.226	34.181, 42.877

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
562	182- 191	212- 221	34.181, 42.878	34.169, 44.228	35.284, 44.248	35.295, 42.886
563	182- 191	222- 231	35.295, 42.887	35.284, 44.251	36.394, 44.271	36.406, 42.895
564	182- 191	232- 241	36.406, 42.896	36.394, 44.273	37.500, 44.294	37.512, 42.904
565	182- 191	242- 251	37.512, 42.905	37.500, 44.297	38.601, 44.318	38.613, 42.913
566	182- 191	252- 261	38.613, 42.914	38.601, 44.320	39.697, 44.342	39.709, 42.923
567	182- 191	262- 271	39.709, 42.924	39.697, 44.345	40.786, 44.367	40.798, 42.933
568	182- 191	272- 281	40.798, 42.933	40.786, 44.369	41.870, 44.392	41.882, 42.942
569	182- 191	282- 291	41.882, 42.944	41.870, 44.395	42.946, 44.418	42.958, 42.953
570	182- 191	292- 306	42.958, 42.954	42.946, 44.421	44.495, 44.458	44.507, 42.968
571	192- 201	2- 11	10.617, 43.844	10.600, 44.961	11.672, 44.983	11.690, 43.857
572	192- 201	12- 21	11.690, 43.859	11.672, 44.985	12.777, 45.008	12.795, 43.873
573	192- 201	22- 31	12.795, 43.875	12.777, 45.010	13.886, 45.033	13.905, 43.889
574	192- 201	32- 41	13.905, 43.890	13.886, 45.036	15.000, 45.059	15.018, 43.905
575	192- 201	42- 51	15.018, 43.906	15.000, 45.061	16.116, 45.085	16.135, 43.921
576	192- 201	52- 61	16.135, 43.923	16.116, 45.088	17.236, 45.112	17.255, 43.938
577	192- 201	62- 71	17.255, 43.939	17.236, 45.114	18.360, 45.139	18.378, 43.955
578	192- 201	72- 81	18.378, 43.956	18.360, 45.142	19.485, 45.166	19.504, 43.972
579	192- 201	82- 91	19.504, 43.973	19.485, 45.169	20.612, 45.194	20.632, 43.989
580	192- 201	92- 101	20.632, 43.991	20.612, 45.197	21.742, 45.223	21.761, 44.007
581	192- 201	102- 111	21.761, 44.009	21.742, 45.226	22.872, 45.252	22.892, 44.025
582	192- 201	112- 121	22.892, 44.027	22.872, 45.255	24.003, 45.282	24.023, 44.044
583	192- 201	122- 131	24.023, 44.045	24.003, 45.285	25.135, 45.312	25.155, 44.062
584	192- 201	132- 141	25.155, 44.064	25.135, 45.315	26.266, 45.343	26.286, 44.081
585	192- 201	142- 151	26.286, 44.083	26.266, 45.346	27.397, 45.374	27.417, 44.101
586	192- 201	152- 161	27.417, 44.103	27.397, 45.377	28.527, 45.406	28.547, 44.121
587	192- 201	162- 171	28.547, 44.123	28.527, 45.409	29.655, 45.438	29.676, 44.141
588	192- 201	172- 181	29.676, 44.143	29.655, 45.442	30.782, 45.471	30.803, 44.162
589	192- 201	182- 191	30.803, 44.164	30.782, 45.475	31.906, 45.505	31.927, 44.183
590	192- 201	192- 201	31.927, 44.185	31.906, 45.509	33.028, 45.540	33.049, 44.204
591	192- 201	202- 211	33.049, 44.206	33.028, 45.543	34.146, 45.575	34.167, 44.226
592	192- 201	212- 221	34.167, 44.228	34.146, 45.578	35.260, 45.611	35.282, 44.248
593	192- 201	222- 231	35.282, 44.251	35.260, 45.614	36.371, 45.647	36.393, 44.271
594	192- 201	232- 241	36.393, 44.273	36.371, 45.651	37.477, 45.684	37.498, 44.294
595	192- 201	242- 251	37.498, 44.297	37.477, 45.688	38.577, 45.722	38.599, 44.318
596	192- 201	252- 261	38.599, 44.320	38.577, 45.726	39.673, 45.761	39.695, 44.342
597	192- 201	262- 271	39.695, 44.345	39.673, 45.765	40.762, 45.801	40.785, 44.367
598	192- 201	272- 281	40.785, 44.369	40.762, 45.805	41.846, 45.841	41.868, 44.392
599	192- 201	282- 291	41.868, 44.395	41.846, 45.846	42.922, 45.883	42.944, 44.418
600	192- 201	292- 306	42.944, 44.421	42.922, 45.887	44.471, 45.947	44.493, 44.458
601	202- 211	2- 11	10.597, 44.961	10.572, 46.078	11.644, 46.108	11.670, 44.983
602	202- 211	12- 21	11.670, 44.985	11.644, 46.111	12.749, 46.142	12.775, 45.008
603	202- 211	22- 31	12.775, 45.010	12.749, 46.146	13.857, 46.177	13.884, 45.033
604	202- 211	32- 41	13.884, 45.036	13.857, 46.181	14.970, 46.213	14.997, 45.059
605	202- 211	42- 51	14.997, 45.061	14.970, 46.216	16.087, 46.249	16.114, 45.085
606	202- 211	52- 61	16.114, 45.088	16.087, 46.252	17.206, 46.285	17.234, 45.112
607	202- 211	62- 71	17.234, 45.114	17.206, 46.289	18.329, 46.323	18.357, 45.139
608	202- 211	72- 81	18.357, 45.142	18.329, 46.326	19.454, 46.361	19.482, 45.166
609	202- 211	82- 91	19.482, 45.169	19.454, 46.364	20.581, 46.399	20.610, 45.194
610	202- 211	92- 101	20.610, 45.197	20.581, 46.403	21.710, 46.439	21.739, 45.223
611	202- 211	102- 111	21.739, 45.226	21.710, 46.442	22.840, 46.479	22.869, 45.252
612	202- 211	112- 121	22.869, 45.255	22.840, 46.483	23.971, 46.519	24.000, 45.282

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
613	202- 211	122- 131	24.000, 45.285	23.971, 46.523	25.102, 46.561	25.132, 45.312
614	202- 211	132- 141	25.132, 45.315	25.102, 46.565	26.233, 46.603	26.263, 45.343
615	202- 211	142- 151	26.263, 45.346	26.233, 46.607	27.364, 46.646	27.394, 45.374
616	202- 211	152- 161	27.394, 45.377	27.364, 46.651	28.494, 46.690	28.524, 45.406
617	202- 211	162- 171	28.524, 45.409	28.494, 46.695	29.622, 46.735	29.652, 45.438
618	202- 211	172- 181	29.652, 45.442	29.622, 46.739	30.748, 46.780	30.779, 45.471
619	202- 211	182- 191	30.779, 45.475	30.748, 46.785	31.872, 46.827	31.903, 45.505
620	202- 211	192- 201	31.903, 45.509	31.872, 46.832	32.993, 46.874	33.025, 45.540
621	202- 211	202- 211	33.025, 45.543	32.993, 46.879	34.111, 46.923	34.143, 45.575
622	202- 211	212- 221	34.143, 45.578	34.111, 46.928	35.226, 46.972	35.257, 45.611
623	202- 211	222- 231	35.257, 45.614	35.226, 46.977	36.336, 47.022	36.368, 45.647
624	202- 211	232- 241	36.368, 45.651	36.336, 47.027	37.442, 47.074	37.474, 45.684
625	202- 211	242- 251	37.474, 45.688	37.442, 47.079	38.542, 47.126	38.574, 45.722
626	202- 211	252- 261	38.574, 45.726	38.542, 47.131	39.637, 47.179	39.670, 45.761
627	202- 211	262- 271	39.670, 45.765	39.637, 47.185	40.727, 47.234	40.759, 45.801
628	202- 211	272- 281	40.759, 45.805	40.727, 47.240	41.810, 47.290	41.842, 45.841
629	202- 211	282- 291	41.842, 45.846	41.810, 47.295	42.886, 47.347	42.919, 45.883
630	202- 211	292- 306	42.919, 45.887	42.886, 47.353	44.435, 47.435	44.468, 45.947
631	212- 221	2- 11	10.569, 46.078	10.535, 47.194	11.607, 47.232	11.641, 46.108
632	212- 221	12- 21	11.641, 46.111	11.607, 47.237	12.711, 47.276	12.745, 46.142
633	212- 221	22- 31	12.745, 46.146	12.711, 47.280	13.819, 47.320	13.854, 46.177
634	212- 221	32- 41	13.854, 46.181	13.819, 47.325	14.931, 47.366	14.967, 46.213
635	212- 221	42- 51	14.967, 46.216	14.931, 47.370	16.047, 47.411	16.083, 46.249
636	212- 221	52- 61	16.083, 46.252	16.047, 47.416	17.167, 47.458	17.203, 46.285
637	212- 221	62- 71	17.203, 46.289	17.167, 47.463	18.289, 47.506	18.326, 46.323
638	212- 221	72- 81	18.326, 46.326	18.289, 47.510	19.414, 47.554	19.451, 46.361
639	212- 221	82- 91	19.451, 46.364	19.414, 47.559	20.540, 47.603	20.578, 46.399
640	212- 221	92- 101	20.578, 46.403	20.540, 47.608	21.669, 47.653	21.707, 46.439
641	212- 221	102- 111	21.707, 46.442	21.669, 47.658	22.798, 47.704	22.837, 46.479
642	212- 221	112- 121	22.837, 46.483	22.798, 47.709	23.929, 47.756	23.967, 46.519
643	212- 221	122- 131	23.967, 46.523	23.929, 47.761	25.060, 47.809	25.099, 46.561
644	212- 221	132- 141	25.099, 46.565	25.060, 47.814	26.190, 47.863	26.230, 46.603
645	212- 221	142- 151	26.230, 46.607	26.190, 47.868	27.321, 47.918	27.360, 46.646
646	212- 221	152- 161	27.360, 46.651	27.321, 47.923	28.450, 47.974	28.490, 46.690
647	212- 221	162- 171	28.490, 46.695	28.450, 47.979	29.578, 48.031	29.618, 46.735
648	212- 221	172- 181	29.618, 46.739	29.578, 48.036	30.704, 48.089	30.744, 46.780
649	212- 221	182- 191	30.744, 46.785	30.704, 48.094	31.827, 48.148	31.868, 46.827
650	212- 221	192- 201	31.868, 46.832	31.827, 48.154	32.948, 48.208	32.989, 46.874
651	212- 221	202- 211	32.989, 46.879	32.948, 48.214	34.066, 48.270	34.107, 46.923
652	212- 221	212- 221	34.107, 46.928	34.066, 48.276	35.180, 48.332	35.222, 46.972
653	212- 221	222- 231	35.222, 46.977	35.180, 48.339	36.290, 48.396	36.332, 47.022
654	212- 221	232- 241	36.332, 47.027	36.290, 48.403	37.395, 48.462	37.437, 47.074
655	212- 221	242- 251	37.437, 47.079	37.395, 48.468	38.496, 48.528	38.538, 47.126
656	212- 221	252- 261	38.538, 47.131	38.496, 48.535	39.591, 48.596	39.633, 47.179
657	212- 221	262- 271	39.633, 47.185	39.591, 48.603	40.680, 48.666	40.723, 47.234
658	212- 221	272- 281	40.723, 47.240	40.680, 48.673	41.763, 48.737	41.806, 47.290
659	212- 221	282- 291	41.806, 47.295	41.763, 48.744	42.839, 48.809	42.882, 47.347
660	212- 221	292- 306	42.882, 47.353	42.839, 48.817	44.388, 48.921	44.431, 47.435
661	222- 231	2- 11	10.531, 47.194	10.489, 48.309	11.560, 48.356	11.602, 47.232
662	222- 231	12- 21	11.602, 47.237	11.560, 48.361	12.664, 48.409	12.706, 47.276
663	222- 231	22- 31	12.706, 47.280	12.664, 48.414	13.771, 48.463	13.815, 47.320

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
664	222- 231	32- 41	13.815, 47.325	13.771, 48.468	14.883, 48.518	14.927, 47.366
665	222- 231	42- 51	14.927, 47.370	14.883, 48.523	15.999, 48.574	16.043, 47.411
666	222- 231	52- 61	16.043, 47.416	15.999, 48.579	17.117, 48.630	17.162, 47.458
667	222- 231	62- 71	17.162, 47.463	17.117, 48.636	18.239, 48.688	18.284, 47.506
668	222- 231	72- 81	18.284, 47.510	18.239, 48.694	19.363, 48.747	19.409, 47.554
669	222- 231	82- 91	19.409, 47.559	19.363, 48.753	20.489, 48.806	20.536, 47.603
670	222- 231	92- 101	20.536, 47.608	20.489, 48.812	21.617, 48.867	21.664, 47.653
671	222- 231	102- 111	21.664, 47.658	21.617, 48.873	22.746, 48.929	22.794, 47.704
672	222- 231	112- 121	22.794, 47.709	22.746, 48.935	23.876, 48.992	23.924, 47.756
673	222- 231	122- 131	23.924, 47.761	23.876, 48.998	25.007, 49.056	25.055, 47.809
674	222- 231	132- 141	25.055, 47.814	25.007, 49.063	26.137, 49.122	26.186, 47.863
675	222- 231	142- 151	26.186, 47.868	26.137, 49.128	27.267, 49.188	27.316, 47.918
676	222- 231	152- 161	27.316, 47.923	27.267, 49.195	28.395, 49.256	28.445, 47.974
677	222- 231	162- 171	28.445, 47.979	28.395, 49.263	29.523, 49.325	29.573, 48.031
678	222- 231	172- 181	29.573, 48.036	29.523, 49.332	30.648, 49.396	30.699, 48.089
679	222- 231	182- 191	30.699, 48.094	30.648, 49.403	31.772, 49.467	31.822, 48.148
680	222- 231	192- 201	31.822, 48.154	31.772, 49.475	32.892, 49.541	32.943, 48.208
681	222- 231	202- 211	32.943, 48.214	32.892, 49.548	34.009, 49.615	34.061, 48.270
682	222- 231	212- 221	34.061, 48.276	34.009, 49.623	35.123, 49.691	35.175, 48.332
683	222- 231	222- 231	35.175, 48.339	35.123, 49.699	36.233, 49.769	36.285, 48.396
684	222- 231	232- 241	36.285, 48.403	36.233, 49.777	37.338, 49.849	37.390, 48.462
685	222- 231	242- 251	37.390, 48.468	37.338, 49.856	38.438, 49.929	38.490, 48.528
686	222- 231	252- 261	38.490, 48.535	38.438, 49.938	39.533, 50.012	39.585, 48.596
687	222- 231	262- 271	39.585, 48.603	39.533, 50.020	40.621, 50.096	40.674, 48.666
688	222- 231	272- 281	40.674, 48.673	40.621, 50.105	41.704, 50.183	41.757, 48.737
689	222- 231	282- 291	41.757, 48.744	41.704, 50.191	42.780, 50.271	42.833, 48.809
690	222- 231	292- 306	42.833, 48.817	42.780, 50.279	44.329, 50.406	44.383, 48.921
691	232- 241	2- 11	10.484, 48.309	10.434, 49.424	11.505, 49.479	11.555, 48.356
692	232- 241	12- 21	11.555, 48.361	11.505, 49.485	12.607, 49.541	12.658, 48.409
693	232- 241	22- 31	12.658, 48.414	12.607, 49.548	13.714, 49.605	13.766, 48.463
694	232- 241	32- 41	13.766, 48.468	13.714, 49.611	14.825, 49.669	14.878, 48.518
695	232- 241	42- 51	14.878, 48.523	14.825, 49.676	15.940, 49.735	15.993, 48.574
696	232- 241	52- 61	15.993, 48.579	15.940, 49.741	17.058, 49.801	17.112, 48.630
697	232- 241	62- 71	17.112, 48.636	17.058, 49.808	18.179, 49.869	18.233, 48.688
698	232- 241	72- 81	18.233, 48.694	18.179, 49.876	19.303, 49.938	19.358, 48.747
699	232- 241	82- 91	19.358, 48.753	19.303, 49.945	20.428, 50.008	20.484, 48.806
700	232- 241	92- 101	20.484, 48.812	20.428, 50.016	21.556, 50.080	21.612, 48.867
701	232- 241	102- 111	21.612, 48.873	21.556, 50.087	22.684, 50.153	22.741, 48.929
702	232- 241	112- 121	22.741, 48.935	22.684, 50.160	23.813, 50.227	23.870, 48.992
703	232- 241	122- 131	23.870, 48.998	23.813, 50.234	24.943, 50.302	25.001, 49.056
704	232- 241	132- 141	25.001, 49.063	24.943, 50.310	26.073, 50.379	26.131, 49.122
705	232- 241	142- 151	26.131, 49.128	26.073, 50.387	27.202, 50.457	27.261, 49.188
706	232- 241	152- 161	27.261, 49.195	27.202, 50.465	28.330, 50.537	28.389, 49.256
707	232- 241	162- 171	28.389, 49.263	28.330, 50.545	29.457, 50.618	29.517, 49.325
708	232- 241	172- 181	29.517, 49.332	29.457, 50.627	30.582, 50.701	30.642, 49.396
709	232- 241	182- 191	30.642, 49.403	30.582, 50.710	31.705, 50.786	31.765, 49.467
710	232- 241	192- 201	31.765, 49.475	31.705, 50.794	32.825, 50.872	32.886, 49.541
711	232- 241	202- 211	32.886, 49.548	32.825, 50.881	33.942, 50.960	34.003, 49.615
712	232- 241	212- 221	34.003, 49.623	33.942, 50.968	35.055, 51.049	35.117, 49.691
713	232- 241	222- 231	35.117, 49.699	35.055, 51.058	36.164, 51.140	36.226, 49.769
714	232- 241	232- 241	36.226, 49.777	36.164, 51.150	37.269, 51.234	37.331, 49.849

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
715	232- 241	242- 251	37.331, 49.856	37.269, 51.243	38.369, 51.329	38.431, 49.929
716	232- 241	252- 261	38.431, 49.938	38.369, 51.338	39.463, 51.426	39.526, 50.012
717	232- 241	262- 271	39.526, 50.020	39.463, 51.436	40.551, 51.525	40.615, 50.096
718	232- 241	272- 281	40.615, 50.105	40.551, 51.535	41.634, 51.626	41.697, 50.183
719	232- 241	282- 291	41.697, 50.191	41.634, 51.636	42.709, 51.730	42.773, 50.271
720	232- 241	292- 306	42.773, 50.279	42.709, 51.740	44.259, 51.889	44.323, 50.406
721	242- 251	2- 11	10.428, 49.424	10.370, 50.537	11.440, 50.601	11.498, 49.479
722	242- 251	12- 21	11.498, 49.485	11.440, 50.608	12.542, 50.673	12.601, 49.541
723	242- 251	22- 31	12.601, 49.548	12.542, 50.680	13.648, 50.745	13.708, 49.605
724	242- 251	32- 41	13.708, 49.611	13.648, 50.753	14.758, 50.819	14.819, 49.669
725	242- 251	42- 51	14.819, 49.676	14.758, 50.827	15.872, 50.895	15.934, 49.735
726	242- 251	52- 61	15.934, 49.741	15.872, 50.902	16.990, 50.971	17.052, 49.801
727	242- 251	62- 71	17.052, 49.808	16.990, 50.979	18.110, 51.049	18.173, 49.869
728	242- 251	72- 81	18.173, 49.876	18.110, 51.057	19.233, 51.129	19.296, 49.938
729	242- 251	82- 91	19.296, 49.945	19.233, 51.137	20.357, 51.209	20.422, 50.008
730	242- 251	92- 101	20.422, 50.016	20.357, 51.217	21.484, 51.291	21.549, 50.080
731	242- 251	102- 111	21.549, 50.087	21.484, 51.300	22.612, 51.375	22.677, 50.153
732	242- 251	112- 121	22.677, 50.160	22.612, 51.384	23.740, 51.460	23.807, 50.227
733	242- 251	122- 131	23.807, 50.234	23.740, 51.469	24.869, 51.547	24.936, 50.302
734	242- 251	132- 141	24.936, 50.310	24.869, 51.556	25.998, 51.635	26.066, 50.379
735	242- 251	142- 151	26.066, 50.387	25.998, 51.644	27.127, 51.725	27.195, 50.457
736	242- 251	152- 161	27.195, 50.465	27.127, 51.734	28.255, 51.817	28.323, 50.537
737	242- 251	162- 171	28.323, 50.545	28.255, 51.826	29.381, 51.910	29.450, 50.618
738	242- 251	172- 181	29.450, 50.627	29.381, 51.920	30.505, 52.005	30.575, 50.701
739	242- 251	182- 191	30.575, 50.710	30.505, 52.015	31.628, 52.102	31.698, 50.786
740	242- 251	192- 201	31.698, 50.794	31.628, 52.112	32.747, 52.201	32.818, 50.872
741	242- 251	202- 211	32.818, 50.881	32.747, 52.211	33.863, 52.302	33.935, 50.960
742	242- 251	212- 221	33.935, 50.968	33.863, 52.312	34.976, 52.405	35.048, 51.049
743	242- 251	222- 231	35.048, 51.058	34.976, 52.415	36.085, 52.510	36.157, 51.140
744	242- 251	232- 241	36.157, 51.150	36.085, 52.520	37.189, 52.617	37.261, 51.234
745	242- 251	242- 251	37.261, 51.243	37.189, 52.628	38.288, 52.726	38.361, 51.329
746	242- 251	252- 261	38.361, 51.338	38.288, 52.737	39.382, 52.838	39.455, 51.426
747	242- 251	262- 271	39.455, 51.436	39.382, 52.849	40.470, 52.952	40.544, 51.525
748	242- 251	272- 281	40.544, 51.535	40.470, 52.963	41.552, 53.068	41.626, 51.626
749	242- 251	282- 291	41.626, 51.636	41.552, 53.080	42.627, 53.187	42.701, 51.730
750	242- 251	292- 306	42.701, 51.740	42.627, 53.199	44.177, 53.370	44.251, 51.889
751	252- 261	2- 11	10.363, 50.537	10.297, 51.650	11.366, 51.722	11.433, 50.601
752	252- 261	12- 21	11.433, 50.608	11.366, 51.730	12.467, 51.803	12.535, 50.673
753	252- 261	22- 31	12.535, 50.680	12.467, 51.811	13.572, 51.885	13.641, 50.745
754	252- 261	32- 41	13.641, 50.753	13.572, 51.893	14.682, 51.968	14.751, 50.819
755	252- 261	42- 51	14.751, 50.827	14.682, 51.977	15.795, 52.054	15.865, 50.895
756	252- 261	52- 61	15.865, 50.902	15.795, 52.062	16.911, 52.140	16.982, 50.971
757	252- 261	62- 71	16.982, 50.979	16.911, 52.149	18.031, 52.228	18.102, 51.049
758	252- 261	72- 81	18.102, 51.057	18.031, 52.237	19.153, 52.318	19.225, 51.129
759	252- 261	82- 91	19.225, 51.137	19.153, 52.327	20.277, 52.409	20.350, 51.209
760	252- 261	92- 101	20.350, 51.217	20.277, 52.418	21.402, 52.501	21.476, 51.291
761	252- 261	102- 111	21.476, 51.300	21.402, 52.511	22.529, 52.596	22.604, 51.375
762	252- 261	112- 121	22.604, 51.384	22.529, 52.605	23.657, 52.692	23.733, 51.460
763	252- 261	122- 131	23.733, 51.469	23.657, 52.702	24.785, 52.790	24.862, 51.547
764	252- 261	132- 141	24.862, 51.556	24.785, 52.800	25.914, 52.890	25.990, 51.635
765	252- 261	142- 151	25.990, 51.644	25.914, 52.900	27.041, 52.991	27.119, 51.725

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
766	252- 261	152- 161	27.119, 51.734	27.041, 53.001	28.168, 53.095	28.246, 51.817
767	252- 261	162- 171	28.246, 51.826	28.168, 53.105	29.294, 53.200	29.373, 51.910
768	252- 261	172- 181	29.373, 51.920	29.294, 53.211	30.418, 53.308	30.497, 52.005
769	252- 261	182- 191	30.497, 52.015	30.418, 53.318	31.539, 53.417	31.619, 52.102
770	252- 261	192- 201	31.619, 52.112	31.539, 53.428	32.658, 53.529	32.739, 52.201
771	252- 261	202- 211	32.739, 52.211	32.658, 53.540	33.774, 53.643	33.855, 52.302
772	252- 261	212- 221	33.855, 52.312	33.774, 53.654	34.886, 53.759	34.968, 52.405
773	252- 261	222- 231	34.968, 52.415	34.886, 53.770	35.994, 53.877	36.076, 52.510
774	252- 261	232- 241	36.076, 52.520	35.994, 53.889	37.098, 53.998	37.180, 52.617
775	252- 261	242- 251	37.180, 52.628	37.098, 54.010	38.196, 54.121	38.279, 52.726
776	252- 261	252- 261	38.279, 52.737	38.196, 54.134	39.290, 54.247	39.373, 52.838
777	252- 261	262- 271	39.373, 52.849	39.290, 54.260	40.377, 54.376	40.461, 52.952
778	252- 261	272- 281	40.461, 52.963	40.377, 54.389	41.459, 54.507	41.543, 53.068
779	252- 261	282- 291	41.543, 53.080	41.459, 54.520	42.533, 54.641	42.618, 53.187
780	252- 261	292- 306	42.618, 53.199	42.533, 54.655	44.083, 54.848	44.168, 53.370
781	262- 271	2- 11	10.289, 51.650	10.215, 52.761	11.283, 52.841	11.358, 51.722
782	262- 271	12- 21	11.358, 51.730	11.283, 52.850	12.383, 52.931	12.459, 51.803
783	262- 271	22- 31	12.459, 51.811	12.383, 52.940	13.488, 53.023	13.564, 51.885
784	262- 271	32- 41	13.564, 51.893	13.488, 53.032	14.596, 53.116	14.674, 51.968
785	262- 271	42- 51	14.674, 51.977	14.596, 53.125	15.708, 53.211	15.787, 52.054
786	262- 271	52- 61	15.787, 52.062	15.708, 53.220	16.823, 53.307	16.903, 52.140
787	262- 271	62- 71	16.903, 52.149	16.823, 53.317	17.942, 53.405	18.022, 52.228
788	262- 271	72- 81	18.022, 52.237	17.942, 53.415	19.063, 53.505	19.144, 52.318
789	262- 271	82- 91	19.144, 52.327	19.063, 53.515	20.186, 53.606	20.268, 52.409
790	262- 271	92- 101	20.268, 52.418	20.186, 53.617	21.311, 53.710	21.394, 52.501
791	262- 271	102- 111	21.394, 52.511	21.311, 53.720	22.437, 53.815	22.520, 52.596
792	262- 271	112- 121	22.520, 52.605	22.437, 53.826	23.564, 53.922	23.648, 52.692
793	262- 271	122- 131	23.648, 52.702	23.564, 53.933	24.691, 54.031	24.776, 52.790
794	262- 271	132- 141	24.776, 52.800	24.691, 54.042	25.818, 54.142	25.905, 52.890
795	262- 271	142- 151	25.905, 52.900	25.818, 54.153	26.945, 54.255	27.032, 52.991
796	262- 271	152- 161	27.032, 53.001	26.945, 54.267	28.071, 54.371	28.159, 53.095
797	262- 271	162- 171	28.159, 53.105	28.071, 54.382	29.196, 54.488	29.285, 53.200
798	262- 271	172- 181	29.285, 53.211	29.196, 54.500	30.319, 54.608	30.408, 53.308
799	262- 271	182- 191	30.408, 53.318	30.319, 54.620	31.440, 54.730	31.530, 53.417
800	262- 271	192- 201	31.530, 53.428	31.440, 54.742	32.558, 54.854	32.649, 53.529
801	262- 271	202- 211	32.649, 53.540	32.558, 54.867	33.673, 54.981	33.764, 53.643
802	262- 271	212- 221	33.764, 53.654	33.673, 54.994	34.785, 55.110	34.876, 53.759
803	262- 271	222- 231	34.876, 53.770	34.785, 55.123	35.892, 55.242	35.984, 53.877
804	262- 271	232- 241	35.984, 53.889	35.892, 55.255	36.995, 55.377	37.088, 53.998
805	262- 271	242- 251	37.088, 54.010	36.995, 55.390	38.093, 55.514	38.187, 54.121
806	262- 271	252- 261	38.187, 54.134	38.093, 55.528	39.186, 55.654	39.280, 54.247
807	262- 271	262- 271	39.280, 54.260	39.186, 55.668	40.273, 55.797	40.367, 54.376
808	262- 271	272- 281	40.367, 54.389	40.273, 55.812	41.354, 55.943	41.449, 54.507
809	262- 271	282- 291	41.449, 54.520	41.354, 55.958	42.428, 56.092	42.523, 54.641
810	262- 271	292- 306	42.523, 54.655	42.428, 56.108	43.977, 56.322	44.073, 54.848
811	272- 281	2- 11	10.207, 52.761	10.125, 53.871	11.192, 53.959	11.275, 52.841
812	272- 281	12- 21	11.275, 52.850	11.192, 53.969	12.290, 54.058	12.374, 52.931
813	272- 281	22- 31	12.374, 52.940	12.290, 54.068	13.393, 54.159	13.479, 53.023
814	272- 281	32- 41	13.479, 53.032	13.393, 54.169	14.501, 54.262	14.587, 53.116
815	272- 281	42- 51	14.587, 53.125	14.501, 54.272	15.612, 54.366	15.699, 53.211
816	272- 281	52- 61	15.699, 53.220	15.612, 54.377	16.726, 54.473	16.814, 53.307

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
817	272- 281	62- 71	16.814, 53.317	16.726, 54.483	17.843, 54.581	17.932, 53.405
818	272- 281	72- 81	17.932, 53.415	17.843, 54.592	18.963, 54.691	19.053, 53.505
819	272- 281	82- 91	19.053, 53.515	18.963, 54.702	20.085, 54.802	20.176, 53.606
820	272- 281	92- 101	20.176, 53.617	20.085, 54.814	21.209, 54.916	21.301, 53.710
821	272- 281	102- 111	21.301, 53.720	21.209, 54.928	22.334, 55.032	22.427, 53.815
822	272- 281	112- 121	22.427, 53.826	22.334, 55.044	23.460, 55.150	23.554, 53.922
823	272- 281	122- 131	23.554, 53.933	23.460, 55.162	24.586, 55.270	24.681, 54.031
824	272- 281	132- 141	24.681, 54.042	24.586, 55.283	25.713, 55.393	25.808, 54.142
825	272- 281	142- 151	25.808, 54.153	25.713, 55.405	26.839, 55.517	26.935, 54.255
826	272- 281	152- 161	26.935, 54.267	26.839, 55.530	27.964, 55.644	28.061, 54.371
827	272- 281	162- 171	28.061, 54.382	27.964, 55.657	29.088, 55.774	29.186, 54.488
828	272- 281	172- 181	29.186, 54.500	29.088, 55.787	30.210, 55.905	30.309, 54.608
829	272- 281	182- 191	30.309, 54.620	30.210, 55.919	31.330, 56.040	31.429, 54.730
830	272- 281	192- 201	31.429, 54.742	31.330, 56.053	32.447, 56.177	32.548, 54.854
831	272- 281	202- 211	32.548, 54.867	32.447, 56.191	33.562, 56.316	33.662, 54.981
832	272- 281	212- 221	33.662, 54.994	33.562, 56.331	34.672, 56.459	34.774, 55.110
833	272- 281	222- 231	34.774, 55.123	34.672, 56.473	35.779, 56.604	35.881, 55.242
834	272- 281	232- 241	35.881, 55.255	35.779, 56.619	36.881, 56.752	36.984, 55.377
835	272- 281	242- 251	36.984, 55.390	36.881, 56.767	37.979, 56.904	38.082, 55.514
836	272- 281	252- 261	38.082, 55.528	37.979, 56.919	39.071, 57.058	39.175, 55.654
837	272- 281	262- 271	39.175, 55.668	39.071, 57.074	40.158, 57.216	40.262, 55.797
838	272- 281	272- 281	40.262, 55.812	40.158, 57.231	41.238, 57.376	41.343, 55.943
839	272- 281	282- 291	41.343, 55.958	41.238, 57.393	42.312, 57.541	42.417, 56.092
840	272- 281	292- 306	42.417, 56.108	42.312, 57.557	43.861, 57.794	43.966, 56.322
841	282- 291	2- 11	10.115, 53.871	10.025, 54.979	11.091, 55.075	11.182, 53.959
842	282- 291	12- 21	11.182, 53.969	11.091, 55.086	12.188, 55.184	12.280, 54.058
843	282- 291	22- 31	12.280, 54.068	12.188, 55.195	13.290, 55.294	13.384, 54.159
844	282- 291	32- 41	13.384, 54.169	13.290, 55.305	14.396, 55.406	14.491, 54.262
845	282- 291	42- 51	14.491, 54.272	14.396, 55.417	15.506, 55.520	15.602, 54.366
846	282- 291	52- 61	15.602, 54.377	15.506, 55.532	16.619, 55.636	16.716, 54.473
847	282- 291	62- 71	16.716, 54.483	16.619, 55.648	17.735, 55.754	17.833, 54.581
848	282- 291	72- 81	17.833, 54.592	17.735, 55.766	18.854, 55.874	18.953, 54.691
849	282- 291	82- 91	18.953, 54.702	18.854, 55.886	19.975, 55.996	20.075, 54.802
850	282- 291	92- 101	20.075, 54.814	19.975, 56.009	21.097, 56.121	21.198, 54.916
851	282- 291	102- 111	21.198, 54.928	21.097, 56.133	22.221, 56.247	22.323, 55.032
852	282- 291	112- 121	22.323, 55.044	22.221, 56.260	23.346, 56.376	23.449, 55.150
853	282- 291	122- 131	23.449, 55.162	23.346, 56.389	24.471, 56.507	24.575, 55.270
854	282- 291	132- 141	24.575, 55.283	24.471, 56.521	25.597, 56.641	25.702, 55.393
855	282- 291	142- 151	25.702, 55.405	25.597, 56.654	26.722, 56.777	26.827, 55.517
856	282- 291	152- 161	26.827, 55.530	26.722, 56.791	27.846, 56.916	27.953, 55.644
857	282- 291	162- 171	27.953, 55.657	27.846, 56.930	28.969, 57.057	29.076, 55.774
858	282- 291	172- 181	29.076, 55.787	28.969, 57.071	30.090, 57.201	30.198, 55.905
859	282- 291	182- 191	30.198, 55.919	30.090, 57.215	31.209, 57.347	31.318, 56.040
860	282- 291	192- 201	31.318, 56.053	31.209, 57.362	32.326, 57.497	32.436, 56.177
861	282- 291	202- 211	32.436, 56.191	32.326, 57.512	33.439, 57.649	33.550, 56.316
862	282- 291	212- 221	33.550, 56.331	33.439, 57.665	34.549, 57.805	34.660, 56.459
863	282- 291	222- 231	34.660, 56.473	34.549, 57.821	35.655, 57.963	35.767, 56.604
864	282- 291	232- 241	35.767, 56.619	35.655, 57.979	36.756, 58.125	36.869, 56.752
865	282- 291	242- 251	36.869, 56.767	36.756, 58.141	37.853, 58.290	37.967, 56.904
866	282- 291	252- 261	37.967, 56.919	37.853, 58.307	38.945, 58.459	39.059, 57.058
867	282- 291	262- 271	39.059, 57.074	38.945, 58.476	40.031, 58.631	40.145, 57.216

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
868	282- 291	272- 281	40.145, 57.231	40.031, 58.648	41.110, 58.806	41.226, 57.376
869	282- 291	282- 291	41.226, 57.393	41.110, 58.824	42.184, 58.985	42.299, 57.541
870	282- 291	292- 306	42.299, 57.557	42.184, 59.004	43.732, 59.262	43.848, 57.794
871	292- 301	2- 11	10.015, 54.979	9.917, 56.086	10.981, 56.190	11.080, 55.075
872	292- 301	12- 21	11.080, 55.086	10.981, 56.201	12.077, 56.307	12.178, 55.184
873	292- 301	22- 31	12.178, 55.195	12.077, 56.319	13.178, 56.427	13.279, 55.294
874	292- 301	32- 41	13.279, 55.305	13.178, 56.439	14.282, 56.548	14.385, 55.406
875	292- 301	42- 51	14.385, 55.417	14.282, 56.561	15.391, 56.672	15.495, 55.520
876	292- 301	52- 61	15.495, 55.532	15.391, 56.685	16.503, 56.798	16.608, 55.636
877	292- 301	62- 71	16.608, 55.648	16.503, 56.811	17.617, 56.926	17.724, 55.754
878	292- 301	72- 81	17.724, 55.766	17.617, 56.939	18.735, 57.056	18.842, 55.874
879	292- 301	82- 91	18.842, 55.886	18.735, 57.069	19.854, 57.188	19.963, 55.996
880	292- 301	92- 101	19.963, 56.009	19.854, 57.202	20.976, 57.323	21.085, 56.121
881	292- 301	102- 111	21.085, 56.133	20.976, 57.337	22.098, 57.460	22.209, 56.247
882	292- 301	112- 121	22.209, 56.260	22.098, 57.474	23.222, 57.600	23.334, 56.376
883	292- 301	122- 131	23.334, 56.389	23.222, 57.614	24.346, 57.742	24.459, 56.507
884	292- 301	132- 141	24.459, 56.521	24.346, 57.756	25.470, 57.887	25.585, 56.641
885	292- 301	142- 151	25.585, 56.654	25.470, 57.901	26.594, 58.034	26.709, 56.777
886	292- 301	152- 161	26.709, 56.791	26.594, 58.049	27.717, 58.184	27.833, 56.916
887	292- 301	162- 171	27.833, 56.930	27.717, 58.200	28.839, 58.337	28.956, 57.057
888	292- 301	172- 181	28.956, 57.071	28.839, 58.353	29.959, 58.493	30.077, 57.201
889	292- 301	182- 191	30.077, 57.215	29.959, 58.509	31.077, 58.652	31.196, 57.347
890	292- 301	192- 201	31.196, 57.362	31.077, 58.668	32.193, 58.814	32.313, 57.497
891	292- 301	202- 211	32.313, 57.512	32.193, 58.831	33.305, 58.979	33.426, 57.649
892	292- 301	212- 221	33.426, 57.665	33.305, 58.996	34.414, 59.148	34.536, 57.805
893	292- 301	222- 231	34.536, 57.821	34.414, 59.165	35.520, 59.319	35.642, 57.963
894	292- 301	232- 241	35.642, 57.979	35.520, 59.337	36.620, 59.495	36.743, 58.125
895	292- 301	242- 251	36.743, 58.141	36.620, 59.512	37.716, 59.673	37.840, 58.290
896	292- 301	252- 261	37.840, 58.307	37.716, 59.691	38.807, 59.856	38.931, 58.459
897	292- 301	262- 271	38.931, 58.476	38.807, 59.874	39.892, 60.042	40.017, 58.631
898	292- 301	272- 281	40.017, 58.648	39.892, 60.061	40.971, 60.232	41.097, 58.806
899	292- 301	282- 291	41.097, 58.824	40.971, 60.251	42.044, 60.426	42.170, 58.985
900	292- 301	292- 306	42.170, 59.004	42.044, 60.446	43.592, 60.725	43.719, 59.262
901	302- 311	2- 11	9.906, 56.086	9.800, 57.190	10.863, 57.302	10.970, 56.190
902	302- 311	12- 21	10.970, 56.201	10.863, 57.315	11.957, 57.429	12.066, 56.307
903	302- 311	22- 31	12.066, 56.319	11.957, 57.442	13.056, 57.558	13.166, 56.427
904	302- 311	32- 41	13.166, 56.439	13.056, 57.571	14.159, 57.689	14.271, 56.548
905	302- 311	42- 51	14.271, 56.561	14.159, 57.702	15.266, 57.822	15.379, 56.672
906	302- 311	52- 61	15.379, 56.685	15.266, 57.835	16.377, 57.957	16.490, 56.798
907	302- 311	62- 71	16.490, 56.811	16.377, 57.971	17.490, 58.095	17.605, 56.926
908	302- 311	72- 81	17.605, 56.939	17.490, 58.109	18.606, 58.235	18.722, 57.056
909	302- 311	82- 91	18.722, 57.069	18.606, 58.249	19.724, 58.378	19.842, 57.188
910	302- 311	92- 101	19.842, 57.202	19.724, 58.392	20.844, 58.523	20.963, 57.323
911	302- 311	102- 111	20.963, 57.337	20.844, 58.538	21.965, 58.671	22.085, 57.460
912	302- 311	112- 121	22.085, 57.474	21.965, 58.686	23.088, 58.821	23.209, 57.600
913	302- 311	122- 131	23.209, 57.614	23.088, 58.836	24.211, 58.974	24.333, 57.742
914	302- 311	132- 141	24.333, 57.756	24.211, 58.989	25.334, 59.130	25.457, 57.887
915	302- 311	142- 151	25.457, 57.901	25.334, 59.146	26.456, 59.289	26.581, 58.034
916	302- 311	152- 161	26.581, 58.049	26.456, 59.305	27.578, 59.450	27.704, 58.184
917	302- 311	162- 171	27.704, 58.200	27.578, 59.467	28.699, 59.615	28.826, 58.337
918	302- 311	172- 181	28.826, 58.353	28.699, 59.632	29.818, 59.783	29.946, 58.493

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
919	302- 311	182- 191	29.946, 58.509	29.818, 59.800	30.935, 59.954	31.064, 58.652
920	302- 311	192- 201	31.064, 58.668	30.935, 59.971	32.050, 60.128	32.179, 58.814
921	302- 311	202- 211	32.179, 58.831	32.050, 60.146	33.161, 60.306	33.291, 58.979
922	302- 311	212- 221	33.291, 58.996	33.161, 60.324	34.269, 60.487	34.400, 59.148
923	302- 311	222- 231	34.400, 59.165	34.269, 60.505	35.373, 60.672	35.505, 59.319
924	302- 311	232- 241	35.505, 59.337	35.373, 60.691	36.473, 60.861	36.606, 59.495
925	302- 311	242- 251	36.606, 59.512	36.473, 60.880	37.568, 61.053	37.702, 59.673
926	302- 311	252- 261	37.702, 59.691	37.568, 61.072	38.658, 61.249	38.793, 59.856
927	302- 311	262- 271	38.793, 59.874	38.658, 61.269	39.743, 61.450	39.878, 60.042
928	302- 311	272- 281	39.878, 60.061	39.743, 61.470	40.821, 61.654	40.957, 60.232
929	302- 311	282- 291	40.957, 60.251	40.821, 61.675	41.893, 61.863	42.029, 60.426
930	302- 311	292- 306	42.029, 60.446	41.893, 61.884	43.440, 62.185	43.577, 60.725
931	312- 321	2- 11	9.788, 57.190	9.674, 58.293	10.735, 58.413	10.850, 57.302
932	312- 321	12- 21	10.850, 57.315	10.735, 58.426	11.828, 58.549	11.945, 57.429
933	312- 321	22- 31	11.945, 57.442	11.828, 58.562	12.925, 58.687	13.043, 57.558
934	312- 321	32- 41	13.043, 57.571	12.925, 58.700	14.027, 58.827	14.147, 57.689
935	312- 321	42- 51	14.147, 57.702	14.027, 58.841	15.132, 58.969	15.253, 57.822
936	312- 321	52- 61	15.253, 57.835	15.132, 58.984	16.241, 59.115	16.363, 57.957
937	312- 321	62- 71	16.363, 57.971	16.241, 59.129	17.353, 59.262	17.477, 58.095
938	312- 321	72- 81	17.477, 58.109	17.353, 59.277	18.467, 59.412	18.593, 58.235
939	312- 321	82- 91	18.593, 58.249	18.467, 59.427	19.584, 59.565	19.711, 58.378
940	312- 321	92- 101	19.711, 58.392	19.584, 59.580	20.703, 59.720	20.830, 58.523
941	312- 321	102- 111	20.830, 58.538	20.703, 59.736	21.823, 59.878	21.952, 58.671
942	312- 321	112- 121	21.952, 58.686	21.823, 59.894	22.944, 60.039	23.074, 58.821
943	312- 321	122- 131	23.074, 58.836	22.944, 60.056	24.065, 60.203	24.197, 58.974
944	312- 321	132- 141	24.197, 58.989	24.065, 60.220	25.187, 60.370	25.319, 59.130
945	312- 321	142- 151	25.319, 59.146	25.187, 60.387	26.308, 60.540	26.442, 59.289
946	312- 321	152- 161	26.442, 59.305	26.308, 60.557	27.429, 60.713	27.564, 59.450
947	312- 321	162- 171	27.564, 59.467	27.429, 60.731	28.548, 60.889	28.684, 59.615
948	312- 321	172- 181	28.684, 59.632	28.548, 60.907	29.666, 61.069	29.803, 59.783
949	312- 321	182- 191	29.803, 59.800	29.666, 61.087	30.782, 61.252	30.920, 59.954
950	312- 321	192- 201	30.920, 59.971	30.782, 61.271	31.895, 61.439	32.035, 60.128
951	312- 321	202- 211	32.035, 60.146	31.895, 61.458	33.006, 61.629	33.146, 60.306
952	312- 321	212- 221	33.146, 60.324	33.006, 61.648	34.113, 61.823	34.254, 60.487
953	312- 321	222- 231	34.254, 60.505	34.113, 61.843	35.216, 62.021	35.358, 60.672
954	312- 321	232- 241	35.358, 60.691	35.216, 62.041	36.315, 62.223	36.458, 60.861
955	312- 321	242- 251	36.458, 60.880	36.315, 62.243	37.409, 62.429	37.553, 61.053
956	312- 321	252- 261	37.553, 61.072	37.409, 62.449	38.498, 62.639	38.643, 61.249
957	312- 321	262- 271	38.643, 61.269	38.498, 62.660	39.582, 62.853	39.727, 61.450
958	312- 321	272- 281	39.727, 61.470	39.582, 62.875	40.659, 63.072	40.805, 61.654
959	312- 321	282- 291	40.805, 61.675	40.659, 63.094	41.730, 63.295	41.877, 61.863
960	312- 321	292- 306	41.877, 61.884	41.730, 63.318	43.277, 63.640	43.425, 62.185
961	322- 331	2- 11	9.661, 58.293	9.539, 59.393	10.599, 59.521	10.722, 58.413
962	322- 331	12- 21	10.722, 58.426	10.599, 59.536	11.690, 59.666	11.815, 58.549
963	322- 331	22- 31	11.815, 58.562	11.690, 59.681	12.786, 59.813	12.912, 58.687
964	322- 331	32- 41	12.912, 58.700	12.786, 59.828	13.886, 59.963	14.013, 58.827
965	322- 331	42- 51	14.013, 58.841	13.886, 59.978	14.989, 60.115	15.119, 58.969
966	322- 331	52- 61	15.119, 58.984	14.989, 60.130	16.096, 60.269	16.227, 59.115
967	322- 331	62- 71	16.227, 59.129	16.096, 60.285	17.207, 60.426	17.339, 59.262
968	322- 331	72- 81	17.339, 59.277	17.207, 60.442	18.319, 60.586	18.453, 59.412
969	322- 331	82- 91	18.453, 59.427	18.319, 60.603	19.435, 60.749	19.570, 59.565

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
970	322- 331	92- 101	19.570, 59.580	19.435, 60.765	20.552, 60.915	20.688, 59.720
971	322- 331	102- 111	20.688, 59.736	20.552, 60.931	21.670, 61.083	21.808, 59.878
972	322- 331	112- 121	21.808, 59.894	21.670, 61.100	22.789, 61.255	22.929, 60.039
973	322- 331	122- 131	22.929, 60.056	22.789, 61.272	23.909, 61.429	24.050, 60.203
974	322- 331	132- 141	24.050, 60.220	23.909, 61.447	25.030, 61.607	25.172, 60.370
975	322- 331	142- 151	25.172, 60.387	25.030, 61.625	26.150, 61.788	26.293, 60.540
976	322- 331	152- 161	26.293, 60.557	26.150, 61.807	27.269, 61.973	27.413, 60.713
977	322- 331	162- 171	27.413, 60.731	27.269, 61.991	28.387, 62.161	28.533, 60.889
978	322- 331	172- 181	28.533, 60.907	28.387, 62.180	29.504, 62.352	29.650, 61.069
979	322- 331	182- 191	29.650, 61.087	29.504, 62.371	30.618, 62.547	30.766, 61.252
980	322- 331	192- 201	30.766, 61.271	30.618, 62.567	31.730, 62.746	31.879, 61.439
981	322- 331	202- 211	31.879, 61.458	31.730, 62.766	32.840, 62.949	32.990, 61.629
982	322- 331	212- 221	32.990, 61.648	32.840, 62.969	33.945, 63.155	34.096, 61.823
983	322- 331	222- 231	34.096, 61.843	33.945, 63.176	35.048, 63.366	35.200, 62.021
984	322- 331	232- 241	35.200, 62.041	35.048, 63.387	36.145, 63.581	36.298, 62.223
985	322- 331	242- 251	36.298, 62.243	36.145, 63.602	37.239, 63.800	37.393, 62.429
986	322- 331	252- 261	37.393, 62.449	37.239, 63.822	38.327, 64.024	38.481, 62.639
987	322- 331	262- 271	38.481, 62.660	38.327, 64.046	39.410, 64.252	39.565, 62.853
988	322- 331	272- 281	39.565, 62.875	39.410, 64.275	40.486, 64.485	40.643, 63.072
989	322- 331	282- 291	40.643, 63.094	40.486, 64.509	41.557, 64.723	41.714, 63.295
990	322- 331	292- 306	41.714, 63.318	41.557, 64.747	43.103, 65.089	43.260, 63.640
991	332- 341	2- 11	9.525, 59.393	9.396, 60.491	10.454, 60.627	10.585, 59.521
992	332- 341	12- 21	10.585, 59.536	10.454, 60.643	11.543, 60.781	11.676, 59.666
993	332- 341	22- 31	11.676, 59.681	11.543, 60.796	12.637, 60.937	12.771, 59.813
994	332- 341	32- 41	12.771, 59.828	12.637, 60.953	13.735, 61.096	13.871, 59.963
995	332- 341	42- 51	13.871, 59.978	13.735, 61.112	14.837, 61.257	14.974, 60.115
996	332- 341	52- 61	14.974, 60.130	14.837, 61.273	15.942, 61.421	16.081, 60.269
997	332- 341	62- 71	16.081, 60.285	15.942, 61.438	17.051, 61.588	17.191, 60.426
998	332- 341	72- 81	17.191, 60.442	17.051, 61.605	18.162, 61.758	18.304, 60.586
999	332- 341	82- 91	18.304, 60.603	18.162, 61.775	19.275, 61.930	19.419, 60.749
1000	332- 341	92- 101	19.419, 60.765	19.275, 61.948	20.391, 62.106	20.536, 60.915
1001	332- 341	102- 111	20.536, 60.931	20.391, 62.124	21.507, 62.285	21.654, 61.083
1002	332- 341	112- 121	21.654, 61.100	21.507, 62.303	22.625, 62.467	22.773, 61.255
1003	332- 341	122- 131	22.773, 61.272	22.625, 62.486	23.744, 62.652	23.893, 61.429
1004	332- 341	132- 141	23.893, 61.447	23.744, 62.671	24.862, 62.841	25.013, 61.607
1005	332- 341	142- 151	25.013, 61.625	24.862, 62.860	25.981, 63.033	26.133, 61.788
1006	332- 341	152- 161	26.133, 61.807	25.981, 63.053	27.099, 63.229	27.252, 61.973
1007	332- 341	162- 171	27.252, 61.991	27.099, 63.249	28.215, 63.428	28.370, 62.161
1008	332- 341	172- 181	28.370, 62.180	28.215, 63.448	29.331, 63.631	29.487, 62.352
1009	332- 341	182- 191	29.487, 62.371	29.331, 63.652	30.444, 63.838	30.601, 62.547
1010	332- 341	192- 201	30.601, 62.567	30.444, 63.859	31.555, 64.049	31.713, 62.746
1011	332- 341	202- 211	31.713, 62.766	31.555, 64.070	32.663, 64.264	32.822, 62.949
1012	332- 341	212- 221	32.822, 62.969	32.663, 64.286	33.767, 64.483	33.928, 63.155
1013	332- 341	222- 231	33.928, 63.176	33.767, 64.505	34.868, 64.707	35.030, 63.366
1014	332- 341	232- 241	35.030, 63.387	34.868, 64.729	35.965, 64.934	36.128, 63.581
1015	332- 341	242- 251	36.128, 63.602	35.965, 64.957	37.057, 65.167	37.221, 63.800
1016	332- 341	252- 261	37.221, 63.822	37.057, 65.190	38.144, 65.404	38.309, 64.024
1017	332- 341	262- 271	38.309, 64.046	38.144, 65.428	39.226, 65.646	39.392, 64.252
1018	332- 341	272- 281	39.392, 64.275	39.226, 65.671	40.302, 65.893	40.468, 64.485
1019	332- 341	282- 291	40.468, 64.509	40.302, 65.918	41.371, 66.145	41.539, 64.723
1020	332- 341	292- 306	41.539, 64.747	41.371, 66.171	42.917, 66.534	43.085, 65.089

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1021	342- 351	2- 11	9.381, 60.491	9.244, 61.587	10.300, 61.731	10.439, 60.627
1022	342- 351	12- 21	10.439, 60.643	10.300, 61.747	11.387, 61.893	11.528, 60.781
1023	342- 351	22- 31	11.528, 60.796	11.387, 61.910	12.479, 62.058	12.622, 60.937
1024	342- 351	32- 41	12.622, 60.953	12.479, 62.075	13.575, 62.226	13.719, 61.096
1025	342- 351	42- 51	13.719, 61.112	13.575, 62.243	14.675, 62.397	14.821, 61.257
1026	342- 351	52- 61	14.821, 61.273	14.675, 62.414	15.779, 62.570	15.926, 61.421
1027	342- 351	62- 71	15.926, 61.438	15.779, 62.588	16.885, 62.747	17.035, 61.588
1028	342- 351	72- 81	17.035, 61.605	16.885, 62.765	17.995, 62.926	18.146, 61.758
1029	342- 351	82- 91	18.146, 61.775	17.995, 62.944	19.106, 63.109	19.259, 61.930
1030	342- 351	92- 101	19.259, 61.948	19.106, 63.127	20.220, 63.295	20.374, 62.106
1031	342- 351	102- 111	20.374, 62.124	20.220, 63.313	21.335, 63.484	21.491, 62.285
1032	342- 351	112- 121	21.491, 62.303	21.335, 63.503	22.451, 63.676	22.608, 62.467
1033	342- 351	122- 131	22.608, 62.486	22.451, 63.696	23.568, 63.872	23.727, 62.652
1034	342- 351	132- 141	23.727, 62.671	23.568, 63.892	24.685, 64.072	24.845, 62.841
1035	342- 351	142- 151	24.845, 62.860	24.685, 64.092	25.802, 64.275	25.963, 63.033
1036	342- 351	152- 161	25.963, 63.053	25.802, 64.295	26.918, 64.481	27.081, 63.229
1037	342- 351	162- 171	27.081, 63.249	26.918, 64.502	28.033, 64.692	28.198, 63.428
1038	342- 351	172- 181	28.198, 63.448	28.033, 64.713	29.147, 64.907	29.313, 63.631
1039	342- 351	182- 191	29.313, 63.652	29.147, 64.928	30.259, 65.125	30.426, 63.838
1040	342- 351	192- 201	30.426, 63.859	30.259, 65.147	31.368, 65.348	31.536, 64.049
1041	342- 351	202- 211	31.536, 64.070	31.368, 65.371	32.475, 65.575	32.644, 64.264
1042	342- 351	212- 221	32.644, 64.286	32.475, 65.598	33.578, 65.807	33.749, 64.483
1043	342- 351	222- 231	33.749, 64.505	33.578, 65.830	34.678, 66.043	34.850, 64.707
1044	342- 351	232- 241	34.850, 64.729	34.678, 66.067	35.774, 66.284	35.946, 64.934
1045	342- 351	242- 251	35.946, 64.957	35.774, 66.308	36.865, 66.529	37.038, 65.167
1046	342- 351	252- 261	37.038, 65.190	36.865, 66.554	37.951, 66.780	38.125, 65.404
1047	342- 351	262- 271	38.125, 65.428	37.951, 66.805	39.031, 67.035	39.207, 65.646
1048	342- 351	272- 281	39.207, 65.671	39.031, 67.061	40.106, 67.296	40.283, 65.893
1049	342- 351	282- 291	40.283, 65.918	40.106, 67.323	41.175, 67.563	41.352, 66.145
1050	342- 351	292- 306	41.352, 66.171	41.175, 67.590	42.719, 67.973	42.898, 66.534
1051	352- 357	2- 11	9.229, 61.587	9.149, 62.216	10.203, 62.364	10.284, 61.731
1052	352- 357	12- 21	10.284, 61.747	10.203, 62.381	11.289, 62.532	11.371, 61.893
1053	352- 357	22- 31	11.371, 61.910	11.289, 62.549	12.380, 62.702	12.463, 62.058
1054	352- 357	32- 41	12.463, 62.075	12.380, 62.719	13.475, 62.875	13.559, 62.226
1055	352- 357	42- 51	13.559, 62.243	13.475, 62.892	14.574, 63.051	14.659, 62.397
1056	352- 357	52- 61	14.659, 62.414	14.574, 63.069	15.676, 63.230	15.762, 62.570
1057	352- 357	62- 71	15.762, 62.588	15.676, 63.248	16.782, 63.412	16.868, 62.747
1058	352- 357	72- 81	16.868, 62.765	16.782, 63.430	17.890, 63.597	17.978, 62.926
1059	352- 357	82- 91	17.978, 62.944	17.890, 63.615	19.000, 63.785	19.089, 63.109
1060	352- 357	92- 101	19.089, 63.127	19.000, 63.804	20.113, 63.977	20.202, 63.295
1061	352- 357	102- 111	20.202, 63.313	20.113, 63.996	21.227, 64.172	21.317, 63.484
1062	352- 357	112- 121	21.317, 63.503	21.227, 64.191	22.342, 64.370	22.433, 63.676
1063	352- 357	122- 131	22.433, 63.696	22.342, 64.390	23.458, 64.572	23.550, 63.872
1064	352- 357	132- 141	23.550, 63.892	23.458, 64.592	24.574, 64.777	24.667, 64.072
1065	352- 357	142- 151	24.667, 64.092	24.574, 64.798	25.689, 64.987	25.783, 64.275
1066	352- 357	152- 161	25.783, 64.295	25.689, 65.008	26.805, 65.200	26.899, 64.481
1067	352- 357	162- 171	26.899, 64.502	26.805, 65.221	27.919, 65.417	28.014, 64.692
1068	352- 357	172- 181	28.014, 64.713	27.919, 65.439	29.032, 65.638	29.128, 64.907
1069	352- 357	182- 191	29.128, 64.928	29.032, 65.660	30.143, 65.864	30.240, 65.125
1070	352- 357	192- 201	30.240, 65.147	30.143, 65.886	31.251, 66.093	31.349, 65.348
1071	352- 357	202- 211	31.349, 65.371	31.251, 66.116	32.357, 66.327	32.455, 65.575

12km MM5 Data for Middle East: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1072	352- 357	212- 221	32.455, 65.598	32.357, 66.351	33.460, 66.566	33.559, 65.807
1073	352- 357	222- 231	33.559, 65.830	33.460, 66.590	34.559, 66.809	34.658, 66.043
1074	352- 357	232- 241	34.658, 66.067	34.559, 66.834	35.653, 67.057	35.754, 66.284
1075	352- 357	242- 251	35.754, 66.308	35.653, 67.082	36.744, 67.310	36.845, 66.529
1076	352- 357	252- 261	36.845, 66.554	36.744, 67.336	37.829, 67.568	37.931, 66.780
1077	352- 357	262- 271	37.931, 66.805	37.829, 67.595	38.909, 67.832	39.011, 67.035
1078	352- 357	272- 281	39.011, 67.061	38.909, 67.858	39.983, 68.101	40.086, 67.296
1079	352- 357	282- 291	40.086, 67.323	39.983, 68.128	41.051, 68.375	41.155, 67.563
1080	352- 357	292- 306	41.155, 67.590	41.051, 68.403	42.595, 68.797	42.699, 67.973