

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
1	2- 11	2- 11	-14.652, -74.957	-14.652, -73.905	-13.631, -73.905	-13.631, -74.957
2	2- 11	12- 21	-13.631, -74.957	-13.631, -73.905	-12.580, -73.905	-12.580, -74.957
3	2- 11	22- 31	-12.580, -74.957	-12.580, -73.905	-11.525, -73.905	-11.525, -74.957
4	2- 11	32- 41	-11.525, -74.957	-11.525, -73.905	-10.465, -73.905	-10.465, -74.957
5	2- 11	42- 51	-10.465, -74.957	-10.465, -73.905	-9.402, -73.905	-9.402, -74.957
6	2- 11	52- 61	-9.402, -74.957	-9.402, -73.905	-8.335, -73.905	-8.335, -74.957
7	2- 11	62- 71	-8.335, -74.957	-8.335, -73.905	-7.266, -73.905	-7.266, -74.957
8	2- 11	72- 81	-7.266, -74.957	-7.266, -73.905	-6.194, -73.905	-6.194, -74.957
9	2- 11	82- 91	-6.194, -74.957	-6.194, -73.905	-5.120, -73.905	-5.120, -74.957
10	2- 11	92- 101	-5.120, -74.957	-5.120, -73.905	-4.044, -73.905	-4.044, -74.957
11	2- 11	102- 111	-4.044, -74.957	-4.044, -73.905	-2.967, -73.905	-2.967, -74.957
12	2- 11	112- 121	-2.967, -74.957	-2.967, -73.905	-1.889, -73.905	-1.889, -74.957
13	2- 11	122- 131	-1.889, -74.957	-1.889, -73.905	-0.809, -73.905	-0.809, -74.957
14	2- 11	132- 141	-0.809, -74.957	-0.809, -73.905	0.270, -73.905	0.270, -74.957
15	2- 11	142- 151	0.270, -74.957	0.270, -73.905	1.349, -73.905	1.349, -74.957
16	2- 11	152- 161	1.349, -74.957	1.349, -73.905	2.428, -73.905	2.428, -74.957
17	2- 11	162- 171	2.428, -74.957	2.428, -73.905	3.506, -73.905	3.506, -74.957
18	2- 11	172- 181	3.506, -74.957	3.506, -73.905	4.582, -73.905	4.582, -74.957
19	2- 11	182- 191	4.582, -74.957	4.582, -73.905	5.657, -73.905	5.657, -74.957
20	2- 11	192- 198	5.657, -74.957	5.657, -73.905	6.355, -73.905	6.355, -74.957
21	12- 21	2- 11	-14.652, -73.905	-14.652, -72.825	-13.631, -72.825	-13.631, -73.905
22	12- 21	12- 21	-13.631, -73.905	-13.631, -72.825	-12.580, -72.825	-12.580, -73.905
23	12- 21	22- 31	-12.580, -73.905	-12.580, -72.825	-11.525, -72.825	-11.525, -73.905
24	12- 21	32- 41	-11.525, -73.905	-11.525, -72.825	-10.465, -72.825	-10.465, -73.905
25	12- 21	42- 51	-10.465, -73.905	-10.465, -72.825	-9.402, -72.825	-9.402, -73.905
26	12- 21	52- 61	-9.402, -73.905	-9.402, -72.825	-8.335, -72.825	-8.335, -73.905
27	12- 21	62- 71	-8.335, -73.905	-8.335, -72.825	-7.266, -72.825	-7.266, -73.905
28	12- 21	72- 81	-7.266, -73.905	-7.266, -72.825	-6.194, -72.825	-6.194, -73.905
29	12- 21	82- 91	-6.194, -73.905	-6.194, -72.825	-5.120, -72.825	-5.120, -73.905
30	12- 21	92- 101	-5.120, -73.905	-5.120, -72.825	-4.044, -72.825	-4.044, -73.905
31	12- 21	102- 111	-4.044, -73.905	-4.044, -72.825	-2.967, -72.825	-2.967, -73.905
32	12- 21	112- 121	-2.967, -73.905	-2.967, -72.825	-1.889, -72.825	-1.889, -73.905
33	12- 21	122- 131	-1.889, -73.905	-1.889, -72.825	-0.809, -72.825	-0.809, -73.905
34	12- 21	132- 141	-0.809, -73.905	-0.809, -72.825	0.270, -72.825	0.270, -73.905
35	12- 21	142- 151	0.270, -73.905	0.270, -72.825	1.349, -72.825	1.349, -73.905
36	12- 21	152- 161	1.349, -73.905	1.349, -72.825	2.428, -72.825	2.428, -73.905
37	12- 21	162- 171	2.428, -73.905	2.428, -72.825	3.506, -72.825	3.506, -73.905
38	12- 21	172- 181	3.506, -73.905	3.506, -72.825	4.582, -72.825	4.582, -73.905
39	12- 21	182- 191	4.582, -73.905	4.582, -72.825	5.657, -72.825	5.657, -73.905
40	12- 21	192- 198	5.657, -73.905	5.657, -72.825	6.355, -72.825	6.355, -73.905
41	22- 31	2- 11	-14.652, -72.825	-14.652, -71.746	-13.631, -71.746	-13.631, -72.825
42	22- 31	12- 21	-13.631, -72.825	-13.631, -71.746	-12.580, -71.746	-12.580, -72.825
43	22- 31	22- 31	-12.580, -72.825	-12.580, -71.746	-11.525, -71.746	-11.525, -72.825
44	22- 31	32- 41	-11.525, -72.825	-11.525, -71.746	-10.465, -71.746	-10.465, -72.825
45	22- 31	42- 51	-10.465, -72.825	-10.465, -71.746	-9.402, -71.746	-9.402, -72.825
46	22- 31	52- 61	-9.402, -72.825	-9.402, -71.746	-8.335, -71.746	-8.335, -72.825
47	22- 31	62- 71	-8.335, -72.825	-8.335, -71.746	-7.266, -71.746	-7.266, -72.825
48	22- 31	72- 81	-7.266, -72.825	-7.266, -71.746	-6.194, -71.746	-6.194, -72.825
49	22- 31	82- 91	-6.194, -72.825	-6.194, -71.746	-5.120, -71.746	-5.120, -72.825
50	22- 31	92- 101	-5.120, -72.825	-5.120, -71.746	-4.044, -71.746	-4.044, -72.825
51	22- 31	102- 111	-4.044, -72.825	-4.044, -71.746	-2.967, -71.746	-2.967, -72.825
52	22- 31	112- 121	-2.967, -72.825	-2.967, -71.746	-1.889, -71.746	-1.889, -72.825
53	22- 31	122- 131	-1.889, -72.825	-1.889, -71.746	-0.809, -71.746	-0.809, -72.825

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
54	22- 31	132- 141	-0.809, -72.825	-0.809, -71.746	0.270, -71.746	0.270, -72.825
55	22- 31	142- 151	0.270, -72.825	0.270, -71.746	1.349, -71.746	1.349, -72.825
56	22- 31	152- 161	1.349, -72.825	1.349, -71.746	2.428, -71.746	2.428, -72.825
57	22- 31	162- 171	2.428, -72.825	2.428, -71.746	3.506, -71.746	3.506, -72.825
58	22- 31	172- 181	3.506, -72.825	3.506, -71.746	4.582, -71.746	4.582, -72.825
59	22- 31	182- 191	4.582, -72.825	4.582, -71.746	5.657, -71.746	5.657, -72.825
60	22- 31	192- 198	5.657, -72.825	5.657, -71.746	6.355, -71.746	6.355, -72.825
61	32- 41	2- 11	-14.652, -71.746	-14.652, -70.667	-13.631, -70.667	-13.631, -71.746
62	32- 41	12- 21	-13.631, -71.746	-13.631, -70.667	-12.580, -70.667	-12.580, -71.746
63	32- 41	22- 31	-12.580, -71.746	-12.580, -70.667	-11.525, -70.667	-11.525, -71.746
64	32- 41	32- 41	-11.525, -71.746	-11.525, -70.667	-10.465, -70.667	-10.465, -71.746
65	32- 41	42- 51	-10.465, -71.746	-10.465, -70.667	-9.402, -70.667	-9.402, -71.746
66	32- 41	52- 61	-9.402, -71.746	-9.402, -70.667	-8.335, -70.667	-8.335, -71.746
67	32- 41	62- 71	-8.335, -71.746	-8.335, -70.667	-7.266, -70.667	-7.266, -71.746
68	32- 41	72- 81	-7.266, -71.746	-7.266, -70.667	-6.194, -70.667	-6.194, -71.746
69	32- 41	82- 91	-6.194, -71.746	-6.194, -70.667	-5.120, -70.667	-5.120, -71.746
70	32- 41	92- 101	-5.120, -71.746	-5.120, -70.667	-4.044, -70.667	-4.044, -71.746
71	32- 41	102- 111	-4.044, -71.746	-4.044, -70.667	-2.967, -70.667	-2.967, -71.746
72	32- 41	112- 121	-2.967, -71.746	-2.967, -70.667	-1.889, -70.667	-1.889, -71.746
73	32- 41	122- 131	-1.889, -71.746	-1.889, -70.667	-0.809, -70.667	-0.809, -71.746
74	32- 41	132- 141	-0.809, -71.746	-0.809, -70.667	0.270, -70.667	0.270, -71.746
75	32- 41	142- 151	0.270, -71.746	0.270, -70.667	1.349, -70.667	1.349, -71.746
76	32- 41	152- 161	1.349, -71.746	1.349, -70.667	2.428, -70.667	2.428, -71.746
77	32- 41	162- 171	2.428, -71.746	2.428, -70.667	3.506, -70.667	3.506, -71.746
78	32- 41	172- 181	3.506, -71.746	3.506, -70.667	4.582, -70.667	4.582, -71.746
79	32- 41	182- 191	4.582, -71.746	4.582, -70.667	5.657, -70.667	5.657, -71.746
80	32- 41	192- 198	5.657, -71.746	5.657, -70.667	6.355, -70.667	6.355, -71.746
81	42- 51	2- 11	-14.652, -70.667	-14.652, -69.587	-13.631, -69.587	-13.631, -70.667
82	42- 51	12- 21	-13.631, -70.667	-13.631, -69.587	-12.580, -69.587	-12.580, -70.667
83	42- 51	22- 31	-12.580, -70.667	-12.580, -69.587	-11.525, -69.587	-11.525, -70.667
84	42- 51	32- 41	-11.525, -70.667	-11.525, -69.587	-10.465, -69.587	-10.465, -70.667
85	42- 51	42- 51	-10.465, -70.667	-10.465, -69.587	-9.402, -69.587	-9.402, -70.667
86	42- 51	52- 61	-9.402, -70.667	-9.402, -69.587	-8.335, -69.587	-8.335, -70.667
87	42- 51	62- 71	-8.335, -70.667	-8.335, -69.587	-7.266, -69.587	-7.266, -70.667
88	42- 51	72- 81	-7.266, -70.667	-7.266, -69.587	-6.194, -69.587	-6.194, -70.667
89	42- 51	82- 91	-6.194, -70.667	-6.194, -69.587	-5.120, -69.587	-5.120, -70.667
90	42- 51	92- 101	-5.120, -70.667	-5.120, -69.587	-4.044, -69.587	-4.044, -70.667
91	42- 51	102- 111	-4.044, -70.667	-4.044, -69.587	-2.967, -69.587	-2.967, -70.667
92	42- 51	112- 121	-2.967, -70.667	-2.967, -69.587	-1.889, -69.587	-1.889, -70.667
93	42- 51	122- 131	-1.889, -70.667	-1.889, -69.587	-0.809, -69.587	-0.809, -70.667
94	42- 51	132- 141	-0.809, -70.667	-0.809, -69.587	0.270, -69.587	0.270, -70.667
95	42- 51	142- 151	0.270, -70.667	0.270, -69.587	1.349, -69.587	1.349, -70.667
96	42- 51	152- 161	1.349, -70.667	1.349, -69.587	2.428, -69.587	2.428, -70.667
97	42- 51	162- 171	2.428, -70.667	2.428, -69.587	3.506, -69.587	3.506, -70.667
98	42- 51	172- 181	3.506, -70.667	3.506, -69.587	4.582, -69.587	4.582, -70.667
99	42- 51	182- 191	4.582, -70.667	4.582, -69.587	5.657, -69.587	5.657, -70.667
100	42- 51	192- 198	5.657, -70.667	5.657, -69.587	6.355, -69.587	6.355, -70.667
101	52- 61	2- 11	-14.652, -69.587	-14.652, -68.508	-13.631, -68.508	-13.631, -69.587
102	52- 61	12- 21	-13.631, -69.587	-13.631, -68.508	-12.580, -68.508	-12.580, -69.587
103	52- 61	22- 31	-12.580, -69.587	-12.580, -68.508	-11.525, -68.508	-11.525, -69.587
104	52- 61	32- 41	-11.525, -69.587	-11.525, -68.508	-10.465, -68.508	-10.465, -69.587
105	52- 61	42- 51	-10.465, -69.587	-10.465, -68.508	-9.402, -68.508	-9.402, -69.587
106	52- 61	52- 61	-9.402, -69.587	-9.402, -68.508	-8.335, -68.508	-8.335, -69.587

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
107	52- 61	62- 71	-8.335, -69.587	-8.335, -68.508	-7.266, -68.508	-7.266, -69.587
108	52- 61	72- 81	-7.266, -69.587	-7.266, -68.508	-6.194, -68.508	-6.194, -69.587
109	52- 61	82- 91	-6.194, -69.587	-6.194, -68.508	-5.120, -68.508	-5.120, -69.587
110	52- 61	92- 101	-5.120, -69.587	-5.120, -68.508	-4.044, -68.508	-4.044, -69.587
111	52- 61	102- 111	-4.044, -69.587	-4.044, -68.508	-2.967, -68.508	-2.967, -69.587
112	52- 61	112- 121	-2.967, -69.587	-2.967, -68.508	-1.889, -68.508	-1.889, -69.587
113	52- 61	122- 131	-1.889, -69.587	-1.889, -68.508	-0.809, -68.508	-0.809, -69.587
114	52- 61	132- 141	-0.809, -69.587	-0.809, -68.508	0.270, -68.508	0.270, -69.587
115	52- 61	142- 151	0.270, -69.587	0.270, -68.508	1.349, -68.508	1.349, -69.587
116	52- 61	152- 161	1.349, -69.587	1.349, -68.508	2.428, -68.508	2.428, -69.587
117	52- 61	162- 171	2.428, -69.587	2.428, -68.508	3.506, -68.508	3.506, -69.587
118	52- 61	172- 181	3.506, -69.587	3.506, -68.508	4.582, -68.508	4.582, -69.587
119	52- 61	182- 191	4.582, -69.587	4.582, -68.508	5.657, -68.508	5.657, -69.587
120	52- 61	192- 198	5.657, -69.587	5.657, -68.508	6.355, -68.508	6.355, -69.587
121	62- 71	2- 11	-14.652, -68.508	-14.652, -67.429	-13.631, -67.429	-13.631, -68.508
122	62- 71	12- 21	-13.631, -68.508	-13.631, -67.429	-12.580, -67.429	-12.580, -68.508
123	62- 71	22- 31	-12.580, -68.508	-12.580, -67.429	-11.525, -67.429	-11.525, -68.508
124	62- 71	32- 41	-11.525, -68.508	-11.525, -67.429	-10.465, -67.429	-10.465, -68.508
125	62- 71	42- 51	-10.465, -68.508	-10.465, -67.429	-9.402, -67.429	-9.402, -68.508
126	62- 71	52- 61	-9.402, -68.508	-9.402, -67.429	-8.335, -67.429	-8.335, -68.508
127	62- 71	62- 71	-8.335, -68.508	-8.335, -67.429	-7.266, -67.429	-7.266, -68.508
128	62- 71	72- 81	-7.266, -68.508	-7.266, -67.429	-6.194, -67.429	-6.194, -68.508
129	62- 71	82- 91	-6.194, -68.508	-6.194, -67.429	-5.120, -67.429	-5.120, -68.508
130	62- 71	92- 101	-5.120, -68.508	-5.120, -67.429	-4.044, -67.429	-4.044, -68.508
131	62- 71	102- 111	-4.044, -68.508	-4.044, -67.429	-2.967, -67.429	-2.967, -68.508
132	62- 71	112- 121	-2.967, -68.508	-2.967, -67.429	-1.889, -67.429	-1.889, -68.508
133	62- 71	122- 131	-1.889, -68.508	-1.889, -67.429	-0.809, -67.429	-0.809, -68.508
134	62- 71	132- 141	-0.809, -68.508	-0.809, -67.429	0.270, -67.429	0.270, -68.508
135	62- 71	142- 151	0.270, -68.508	0.270, -67.429	1.349, -67.429	1.349, -68.508
136	62- 71	152- 161	1.349, -68.508	1.349, -67.429	2.428, -67.429	2.428, -68.508
137	62- 71	162- 171	2.428, -68.508	2.428, -67.429	3.506, -67.429	3.506, -68.508
138	62- 71	172- 181	3.506, -68.508	3.506, -67.429	4.582, -67.429	4.582, -68.508
139	62- 71	182- 191	4.582, -68.508	4.582, -67.429	5.657, -67.429	5.657, -68.508
140	62- 71	192- 198	5.657, -68.508	5.657, -67.429	6.355, -67.429	6.355, -68.508
141	72- 81	2- 11	-14.652, -67.429	-14.652, -66.349	-13.631, -66.349	-13.631, -67.429
142	72- 81	12- 21	-13.631, -67.429	-13.631, -66.349	-12.580, -66.349	-12.580, -67.429
143	72- 81	22- 31	-12.580, -67.429	-12.580, -66.349	-11.525, -66.349	-11.525, -67.429
144	72- 81	32- 41	-11.525, -67.429	-11.525, -66.349	-10.465, -66.349	-10.465, -67.429
145	72- 81	42- 51	-10.465, -67.429	-10.465, -66.349	-9.402, -66.349	-9.402, -67.429
146	72- 81	52- 61	-9.402, -67.429	-9.402, -66.349	-8.335, -66.349	-8.335, -67.429
147	72- 81	62- 71	-8.335, -67.429	-8.335, -66.349	-7.266, -66.349	-7.266, -67.429
148	72- 81	72- 81	-7.266, -67.429	-7.266, -66.349	-6.194, -66.349	-6.194, -67.429
149	72- 81	82- 91	-6.194, -67.429	-6.194, -66.349	-5.120, -66.349	-5.120, -67.429
150	72- 81	92- 101	-5.120, -67.429	-5.120, -66.349	-4.044, -66.349	-4.044, -67.429
151	72- 81	102- 111	-4.044, -67.429	-4.044, -66.349	-2.967, -66.349	-2.967, -67.429
152	72- 81	112- 121	-2.967, -67.429	-2.967, -66.349	-1.889, -66.349	-1.889, -67.429
153	72- 81	122- 131	-1.889, -67.429	-1.889, -66.349	-0.809, -66.349	-0.809, -67.429
154	72- 81	132- 141	-0.809, -67.429	-0.809, -66.349	0.270, -66.349	0.270, -67.429
155	72- 81	142- 151	0.270, -67.429	0.270, -66.349	1.349, -66.349	1.349, -67.429
156	72- 81	152- 161	1.349, -67.429	1.349, -66.349	2.428, -66.349	2.428, -67.429
157	72- 81	162- 171	2.428, -67.429	2.428, -66.349	3.506, -66.349	3.506, -67.429
158	72- 81	172- 181	3.506, -67.429	3.506, -66.349	4.582, -66.349	4.582, -67.429
159	72- 81	182- 191	4.582, -67.429	4.582, -66.349	5.657, -66.349	5.657, -67.429

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
160	72- 81	192- 198	5.657, -67.429	5.657, -66.349	6.355, -66.349	6.355, -67.429
161	82- 91	2- 11	-14.652, -66.349	-14.652, -65.270	-13.631, -65.270	-13.631, -66.349
162	82- 91	12- 21	-13.631, -66.349	-13.631, -65.270	-12.580, -65.270	-12.580, -66.349
163	82- 91	22- 31	-12.580, -66.349	-12.580, -65.270	-11.525, -65.270	-11.525, -66.349
164	82- 91	32- 41	-11.525, -66.349	-11.525, -65.270	-10.465, -65.270	-10.465, -66.349
165	82- 91	42- 51	-10.465, -66.349	-10.465, -65.270	-9.402, -65.270	-9.402, -66.349
166	82- 91	52- 61	-9.402, -66.349	-9.402, -65.270	-8.335, -65.270	-8.335, -66.349
167	82- 91	62- 71	-8.335, -66.349	-8.335, -65.270	-7.266, -65.270	-7.266, -66.349
168	82- 91	72- 81	-7.266, -66.349	-7.266, -65.270	-6.194, -65.270	-6.194, -66.349
169	82- 91	82- 91	-6.194, -66.349	-6.194, -65.270	-5.120, -65.270	-5.120, -66.349
170	82- 91	92- 101	-5.120, -66.349	-5.120, -65.270	-4.044, -65.270	-4.044, -66.349
171	82- 91	102- 111	-4.044, -66.349	-4.044, -65.270	-2.967, -65.270	-2.967, -66.349
172	82- 91	112- 121	-2.967, -66.349	-2.967, -65.270	-1.889, -65.270	-1.889, -66.349
173	82- 91	122- 131	-1.889, -66.349	-1.889, -65.270	-0.809, -65.270	-0.809, -66.349
174	82- 91	132- 141	-0.809, -66.349	-0.809, -65.270	0.270, -65.270	0.270, -66.349
175	82- 91	142- 151	0.270, -66.349	0.270, -65.270	1.349, -65.270	1.349, -66.349
176	82- 91	152- 161	1.349, -66.349	1.349, -65.270	2.428, -65.270	2.428, -66.349
177	82- 91	162- 171	2.428, -66.349	2.428, -65.270	3.506, -65.270	3.506, -66.349
178	82- 91	172- 181	3.506, -66.349	3.506, -65.270	4.582, -65.270	4.582, -66.349
179	82- 91	182- 191	4.582, -66.349	4.582, -65.270	5.657, -65.270	5.657, -66.349
180	82- 91	192- 198	5.657, -66.349	5.657, -65.270	6.355, -65.270	6.355, -66.349
181	92- 101	2- 11	-14.652, -65.270	-14.652, -64.190	-13.631, -64.190	-13.631, -65.270
182	92- 101	12- 21	-13.631, -65.270	-13.631, -64.190	-12.580, -64.190	-12.580, -65.270
183	92- 101	22- 31	-12.580, -65.270	-12.580, -64.190	-11.525, -64.190	-11.525, -65.270
184	92- 101	32- 41	-11.525, -65.270	-11.525, -64.190	-10.465, -64.190	-10.465, -65.270
185	92- 101	42- 51	-10.465, -65.270	-10.465, -64.190	-9.402, -64.190	-9.402, -65.270
186	92- 101	52- 61	-9.402, -65.270	-9.402, -64.190	-8.335, -64.190	-8.335, -65.270
187	92- 101	62- 71	-8.335, -65.270	-8.335, -64.190	-7.266, -64.190	-7.266, -65.270
188	92- 101	72- 81	-7.266, -65.270	-7.266, -64.190	-6.194, -64.190	-6.194, -65.270
189	92- 101	82- 91	-6.194, -65.270	-6.194, -64.190	-5.120, -64.190	-5.120, -65.270
190	92- 101	92- 101	-5.120, -65.270	-5.120, -64.190	-4.044, -64.190	-4.044, -65.270
191	92- 101	102- 111	-4.044, -65.270	-4.044, -64.190	-2.967, -64.190	-2.967, -65.270
192	92- 101	112- 121	-2.967, -65.270	-2.967, -64.190	-1.889, -64.190	-1.889, -65.270
193	92- 101	122- 131	-1.889, -65.270	-1.889, -64.190	-0.809, -64.190	-0.809, -65.270
194	92- 101	132- 141	-0.809, -65.270	-0.809, -64.190	0.270, -64.190	0.270, -65.270
195	92- 101	142- 151	0.270, -65.270	0.270, -64.190	1.349, -64.190	1.349, -65.270
196	92- 101	152- 161	1.349, -65.270	1.349, -64.190	2.428, -64.190	2.428, -65.270
197	92- 101	162- 171	2.428, -65.270	2.428, -64.190	3.506, -64.190	3.506, -65.270
198	92- 101	172- 181	3.506, -65.270	3.506, -64.190	4.582, -64.190	4.582, -65.270
199	92- 101	182- 191	4.582, -65.270	4.582, -64.190	5.657, -64.190	5.657, -65.270
200	92- 101	192- 198	5.657, -65.270	5.657, -64.190	6.355, -64.190	6.355, -65.270
201	102- 111	2- 11	-14.652, -64.190	-14.652, -63.111	-13.631, -63.111	-13.631, -64.190
202	102- 111	12- 21	-13.631, -64.190	-13.631, -63.111	-12.580, -63.111	-12.580, -64.190
203	102- 111	22- 31	-12.580, -64.190	-12.580, -63.111	-11.525, -63.111	-11.525, -64.190
204	102- 111	32- 41	-11.525, -64.190	-11.525, -63.111	-10.465, -63.111	-10.465, -64.190
205	102- 111	42- 51	-10.465, -64.190	-10.465, -63.111	-9.402, -63.111	-9.402, -64.190
206	102- 111	52- 61	-9.402, -64.190	-9.402, -63.111	-8.335, -63.111	-8.335, -64.190
207	102- 111	62- 71	-8.335, -64.190	-8.335, -63.111	-7.266, -63.111	-7.266, -64.190
208	102- 111	72- 81	-7.266, -64.190	-7.266, -63.111	-6.194, -63.111	-6.194, -64.190
209	102- 111	82- 91	-6.194, -64.190	-6.194, -63.111	-5.120, -63.111	-5.120, -64.190
210	102- 111	92- 101	-5.120, -64.190	-5.120, -63.111	-4.044, -63.111	-4.044, -64.190
211	102- 111	102- 111	-4.044, -64.190	-4.044, -63.111	-2.967, -63.111	-2.967, -64.190
212	102- 111	112- 121	-2.967, -64.190	-2.967, -63.111	-1.889, -63.111	-1.889, -64.190

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
213	102- 111	122- 131	-1.889, -64.190	-1.889, -63.111	-0.809, -63.111	-0.809, -64.190
214	102- 111	132- 141	-0.809, -64.190	-0.809, -63.111	0.270, -63.111	0.270, -64.190
215	102- 111	142- 151	0.270, -64.190	0.270, -63.111	1.349, -63.111	1.349, -64.190
216	102- 111	152- 161	1.349, -64.190	1.349, -63.111	2.428, -63.111	2.428, -64.190
217	102- 111	162- 171	2.428, -64.190	2.428, -63.111	3.506, -63.111	3.506, -64.190
218	102- 111	172- 181	3.506, -64.190	3.506, -63.111	4.582, -63.111	4.582, -64.190
219	102- 111	182- 191	4.582, -64.190	4.582, -63.111	5.657, -63.111	5.657, -64.190
220	102- 111	192- 198	5.657, -64.190	5.657, -63.111	6.355, -63.111	6.355, -64.190
221	112- 121	2- 11	-14.652, -63.111	-14.652, -62.032	-13.631, -62.032	-13.631, -63.111
222	112- 121	12- 21	-13.631, -63.111	-13.631, -62.032	-12.580, -62.032	-12.580, -63.111
223	112- 121	22- 31	-12.580, -63.111	-12.580, -62.032	-11.525, -62.032	-11.525, -63.111
224	112- 121	32- 41	-11.525, -63.111	-11.525, -62.032	-10.465, -62.032	-10.465, -63.111
225	112- 121	42- 51	-10.465, -63.111	-10.465, -62.032	-9.402, -62.032	-9.402, -63.111
226	112- 121	52- 61	-9.402, -63.111	-9.402, -62.032	-8.335, -62.032	-8.335, -63.111
227	112- 121	62- 71	-8.335, -63.111	-8.335, -62.032	-7.266, -62.032	-7.266, -63.111
228	112- 121	72- 81	-7.266, -63.111	-7.266, -62.032	-6.194, -62.032	-6.194, -63.111
229	112- 121	82- 91	-6.194, -63.111	-6.194, -62.032	-5.120, -62.032	-5.120, -63.111
230	112- 121	92- 101	-5.120, -63.111	-5.120, -62.032	-4.044, -62.032	-4.044, -63.111
231	112- 121	102- 111	-4.044, -63.111	-4.044, -62.032	-2.967, -62.032	-2.967, -63.111
232	112- 121	112- 121	-2.967, -63.111	-2.967, -62.032	-1.889, -62.032	-1.889, -63.111
233	112- 121	122- 131	-1.889, -63.111	-1.889, -62.032	-0.809, -62.032	-0.809, -63.111
234	112- 121	132- 141	-0.809, -63.111	-0.809, -62.032	0.270, -62.032	0.270, -63.111
235	112- 121	142- 151	0.270, -63.111	0.270, -62.032	1.349, -62.032	1.349, -63.111
236	112- 121	152- 161	1.349, -63.111	1.349, -62.032	2.428, -62.032	2.428, -63.111
237	112- 121	162- 171	2.428, -63.111	2.428, -62.032	3.506, -62.032	3.506, -63.111
238	112- 121	172- 181	3.506, -63.111	3.506, -62.032	4.582, -62.032	4.582, -63.111
239	112- 121	182- 191	4.582, -63.111	4.582, -62.032	5.657, -62.032	5.657, -63.111
240	112- 121	192- 198	5.657, -63.111	5.657, -62.032	6.355, -62.032	6.355, -63.111
241	122- 131	2- 11	-14.652, -62.032	-14.652, -60.952	-13.631, -60.952	-13.631, -62.032
242	122- 131	12- 21	-13.631, -62.032	-13.631, -60.952	-12.580, -60.952	-12.580, -62.032
243	122- 131	22- 31	-12.580, -62.032	-12.580, -60.952	-11.525, -60.952	-11.525, -62.032
244	122- 131	32- 41	-11.525, -62.032	-11.525, -60.952	-10.465, -60.952	-10.465, -62.032
245	122- 131	42- 51	-10.465, -62.032	-10.465, -60.952	-9.402, -60.952	-9.402, -62.032
246	122- 131	52- 61	-9.402, -62.032	-9.402, -60.952	-8.335, -60.952	-8.335, -62.032
247	122- 131	62- 71	-8.335, -62.032	-8.335, -60.952	-7.266, -60.952	-7.266, -62.032
248	122- 131	72- 81	-7.266, -62.032	-7.266, -60.952	-6.194, -60.952	-6.194, -62.032
249	122- 131	82- 91	-6.194, -62.032	-6.194, -60.952	-5.120, -60.952	-5.120, -62.032
250	122- 131	92- 101	-5.120, -62.032	-5.120, -60.952	-4.044, -60.952	-4.044, -62.032
251	122- 131	102- 111	-4.044, -62.032	-4.044, -60.952	-2.967, -60.952	-2.967, -62.032
252	122- 131	112- 121	-2.967, -62.032	-2.967, -60.952	-1.889, -60.952	-1.889, -62.032
253	122- 131	122- 131	-1.889, -62.032	-1.889, -60.952	-0.809, -60.952	-0.809, -62.032
254	122- 131	132- 141	-0.809, -62.032	-0.809, -60.952	0.270, -60.952	0.270, -62.032
255	122- 131	142- 151	0.270, -62.032	0.270, -60.952	1.349, -60.952	1.349, -62.032
256	122- 131	152- 161	1.349, -62.032	1.349, -60.952	2.428, -60.952	2.428, -62.032
257	122- 131	162- 171	2.428, -62.032	2.428, -60.952	3.506, -60.952	3.506, -62.032
258	122- 131	172- 181	3.506, -62.032	3.506, -60.952	4.582, -60.952	4.582, -62.032
259	122- 131	182- 191	4.582, -62.032	4.582, -60.952	5.657, -60.952	5.657, -62.032
260	122- 131	192- 198	5.657, -62.032	5.657, -60.952	6.355, -60.952	6.355, -62.032
261	132- 141	2- 11	-14.652, -60.952	-14.652, -59.873	-13.631, -59.873	-13.631, -60.952
262	132- 141	12- 21	-13.631, -60.952	-13.631, -59.873	-12.580, -59.873	-12.580, -60.952
263	132- 141	22- 31	-12.580, -60.952	-12.580, -59.873	-11.525, -59.873	-11.525, -60.952
264	132- 141	32- 41	-11.525, -60.952	-11.525, -59.873	-10.465, -59.873	-10.465, -60.952
265	132- 141	42- 51	-10.465, -60.952	-10.465, -59.873	-9.402, -59.873	-9.402, -60.952

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
266	132- 141	52- 61	-9.402, -60.952	-9.402, -59.873	-8.335, -59.873	-8.335, -60.952
267	132- 141	62- 71	-8.335, -60.952	-8.335, -59.873	-7.266, -59.873	-7.266, -60.952
268	132- 141	72- 81	-7.266, -60.952	-7.266, -59.873	-6.194, -59.873	-6.194, -60.952
269	132- 141	82- 91	-6.194, -60.952	-6.194, -59.873	-5.120, -59.873	-5.120, -60.952
270	132- 141	92- 101	-5.120, -60.952	-5.120, -59.873	-4.044, -59.873	-4.044, -60.952
271	132- 141	102- 111	-4.044, -60.952	-4.044, -59.873	-2.967, -59.873	-2.967, -60.952
272	132- 141	112- 121	-2.967, -60.952	-2.967, -59.873	-1.889, -59.873	-1.889, -60.952
273	132- 141	122- 131	-1.889, -60.952	-1.889, -59.873	-0.809, -59.873	-0.809, -60.952
274	132- 141	132- 141	-0.809, -60.952	-0.809, -59.873	0.270, -59.873	0.270, -60.952
275	132- 141	142- 151	0.270, -60.952	0.270, -59.873	1.349, -59.873	1.349, -60.952
276	132- 141	152- 161	1.349, -60.952	1.349, -59.873	2.428, -59.873	2.428, -60.952
277	132- 141	162- 171	2.428, -60.952	2.428, -59.873	3.506, -59.873	3.506, -60.952
278	132- 141	172- 181	3.506, -60.952	3.506, -59.873	4.582, -59.873	4.582, -60.952
279	132- 141	182- 191	4.582, -60.952	4.582, -59.873	5.657, -59.873	5.657, -60.952
280	132- 141	192- 198	5.657, -60.952	5.657, -59.873	6.355, -59.873	6.355, -60.952
281	142- 151	2- 11	-14.652, -59.873	-14.652, -58.794	-13.631, -58.794	-13.631, -59.873
282	142- 151	12- 21	-13.631, -59.873	-13.631, -58.794	-12.580, -58.794	-12.580, -59.873
283	142- 151	22- 31	-12.580, -59.873	-12.580, -58.794	-11.525, -58.794	-11.525, -59.873
284	142- 151	32- 41	-11.525, -59.873	-11.525, -58.794	-10.465, -58.794	-10.465, -59.873
285	142- 151	42- 51	-10.465, -59.873	-10.465, -58.794	-9.402, -58.794	-9.402, -59.873
286	142- 151	52- 61	-9.402, -59.873	-9.402, -58.794	-8.335, -58.794	-8.335, -59.873
287	142- 151	62- 71	-8.335, -59.873	-8.335, -58.794	-7.266, -58.794	-7.266, -59.873
288	142- 151	72- 81	-7.266, -59.873	-7.266, -58.794	-6.194, -58.794	-6.194, -59.873
289	142- 151	82- 91	-6.194, -59.873	-6.194, -58.794	-5.120, -58.794	-5.120, -59.873
290	142- 151	92- 101	-5.120, -59.873	-5.120, -58.794	-4.044, -58.794	-4.044, -59.873
291	142- 151	102- 111	-4.044, -59.873	-4.044, -58.794	-2.967, -58.794	-2.967, -59.873
292	142- 151	112- 121	-2.967, -59.873	-2.967, -58.794	-1.889, -58.794	-1.889, -59.873
293	142- 151	122- 131	-1.889, -59.873	-1.889, -58.794	-0.809, -58.794	-0.809, -59.873
294	142- 151	132- 141	-0.809, -59.873	-0.809, -58.794	0.270, -58.794	0.270, -59.873
295	142- 151	142- 151	0.270, -59.873	0.270, -58.794	1.349, -58.794	1.349, -59.873
296	142- 151	152- 161	1.349, -59.873	1.349, -58.794	2.428, -58.794	2.428, -59.873
297	142- 151	162- 171	2.428, -59.873	2.428, -58.794	3.506, -58.794	3.506, -59.873
298	142- 151	172- 181	3.506, -59.873	3.506, -58.794	4.582, -58.794	4.582, -59.873
299	142- 151	182- 191	4.582, -59.873	4.582, -58.794	5.657, -58.794	5.657, -59.873
300	142- 151	192- 198	5.657, -59.873	5.657, -58.794	6.355, -58.794	6.355, -59.873
301	152- 161	2- 11	-14.652, -58.794	-14.652, -57.714	-13.631, -57.714	-13.631, -58.794
302	152- 161	12- 21	-13.631, -58.794	-13.631, -57.714	-12.580, -57.714	-12.580, -58.794
303	152- 161	22- 31	-12.580, -58.794	-12.580, -57.714	-11.525, -57.714	-11.525, -58.794
304	152- 161	32- 41	-11.525, -58.794	-11.525, -57.714	-10.465, -57.714	-10.465, -58.794
305	152- 161	42- 51	-10.465, -58.794	-10.465, -57.714	-9.402, -57.714	-9.402, -58.794
306	152- 161	52- 61	-9.402, -58.794	-9.402, -57.714	-8.335, -57.714	-8.335, -58.794
307	152- 161	62- 71	-8.335, -58.794	-8.335, -57.714	-7.266, -57.714	-7.266, -58.794
308	152- 161	72- 81	-7.266, -58.794	-7.266, -57.714	-6.194, -57.714	-6.194, -58.794
309	152- 161	82- 91	-6.194, -58.794	-6.194, -57.714	-5.120, -57.714	-5.120, -58.794
310	152- 161	92- 101	-5.120, -58.794	-5.120, -57.714	-4.044, -57.714	-4.044, -58.794
311	152- 161	102- 111	-4.044, -58.794	-4.044, -57.714	-2.967, -57.714	-2.967, -58.794
312	152- 161	112- 121	-2.967, -58.794	-2.967, -57.714	-1.889, -57.714	-1.889, -58.794
313	152- 161	122- 131	-1.889, -58.794	-1.889, -57.714	-0.809, -57.714	-0.809, -58.794
314	152- 161	132- 141	-0.809, -58.794	-0.809, -57.714	0.270, -57.714	0.270, -58.794
315	152- 161	142- 151	0.270, -58.794	0.270, -57.714	1.349, -57.714	1.349, -58.794
316	152- 161	152- 161	1.349, -58.794	1.349, -57.714	2.428, -57.714	2.428, -58.794
317	152- 161	162- 171	2.428, -58.794	2.428, -57.714	3.506, -57.714	3.506, -58.794
318	152- 161	172- 181	3.506, -58.794	3.506, -57.714	4.582, -57.714	4.582, -58.794

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
319	152- 161	182- 191	4.582, -58.794	4.582, -57.714	5.657, -57.714	5.657, -58.794
320	152- 161	192- 198	5.657, -58.794	5.657, -57.714	6.355, -57.714	6.355, -58.794
321	162- 171	2- 11	-14.652, -57.714	-14.652, -56.635	-13.631, -56.635	-13.631, -57.714
322	162- 171	12- 21	-13.631, -57.714	-13.631, -56.635	-12.580, -56.635	-12.580, -57.714
323	162- 171	22- 31	-12.580, -57.714	-12.580, -56.635	-11.525, -56.635	-11.525, -57.714
324	162- 171	32- 41	-11.525, -57.714	-11.525, -56.635	-10.465, -56.635	-10.465, -57.714
325	162- 171	42- 51	-10.465, -57.714	-10.465, -56.635	-9.402, -56.635	-9.402, -57.714
326	162- 171	52- 61	-9.402, -57.714	-9.402, -56.635	-8.335, -56.635	-8.335, -57.714
327	162- 171	62- 71	-8.335, -57.714	-8.335, -56.635	-7.266, -56.635	-7.266, -57.714
328	162- 171	72- 81	-7.266, -57.714	-7.266, -56.635	-6.194, -56.635	-6.194, -57.714
329	162- 171	82- 91	-6.194, -57.714	-6.194, -56.635	-5.120, -56.635	-5.120, -57.714
330	162- 171	92- 101	-5.120, -57.714	-5.120, -56.635	-4.044, -56.635	-4.044, -57.714
331	162- 171	102- 111	-4.044, -57.714	-4.044, -56.635	-2.967, -56.635	-2.967, -57.714
332	162- 171	112- 121	-2.967, -57.714	-2.967, -56.635	-1.889, -56.635	-1.889, -57.714
333	162- 171	122- 131	-1.889, -57.714	-1.889, -56.635	-0.809, -56.635	-0.809, -57.714
334	162- 171	132- 141	-0.809, -57.714	-0.809, -56.635	0.270, -56.635	0.270, -57.714
335	162- 171	142- 151	0.270, -57.714	0.270, -56.635	1.349, -56.635	1.349, -57.714
336	162- 171	152- 161	1.349, -57.714	1.349, -56.635	2.428, -56.635	2.428, -57.714
337	162- 171	162- 171	2.428, -57.714	2.428, -56.635	3.506, -56.635	3.506, -57.714
338	162- 171	172- 181	3.506, -57.714	3.506, -56.635	4.582, -56.635	4.582, -57.714
339	162- 171	182- 191	4.582, -57.714	4.582, -56.635	5.657, -56.635	5.657, -57.714
340	162- 171	192- 198	5.657, -57.714	5.657, -56.635	6.355, -56.635	6.355, -57.714
341	172- 181	2- 11	-14.652, -56.635	-14.652, -55.556	-13.631, -55.556	-13.631, -56.635
342	172- 181	12- 21	-13.631, -56.635	-13.631, -55.556	-12.580, -55.556	-12.580, -56.635
343	172- 181	22- 31	-12.580, -56.635	-12.580, -55.556	-11.525, -55.556	-11.525, -56.635
344	172- 181	32- 41	-11.525, -56.635	-11.525, -55.556	-10.465, -55.556	-10.465, -56.635
345	172- 181	42- 51	-10.465, -56.635	-10.465, -55.556	-9.402, -55.556	-9.402, -56.635
346	172- 181	52- 61	-9.402, -56.635	-9.402, -55.556	-8.335, -55.556	-8.335, -56.635
347	172- 181	62- 71	-8.335, -56.635	-8.335, -55.556	-7.266, -55.556	-7.266, -56.635
348	172- 181	72- 81	-7.266, -56.635	-7.266, -55.556	-6.194, -55.556	-6.194, -56.635
349	172- 181	82- 91	-6.194, -56.635	-6.194, -55.556	-5.120, -55.556	-5.120, -56.635
350	172- 181	92- 101	-5.120, -56.635	-5.120, -55.556	-4.044, -55.556	-4.044, -56.635
351	172- 181	102- 111	-4.044, -56.635	-4.044, -55.556	-2.967, -55.556	-2.967, -56.635
352	172- 181	112- 121	-2.967, -56.635	-2.967, -55.556	-1.889, -55.556	-1.889, -56.635
353	172- 181	122- 131	-1.889, -56.635	-1.889, -55.556	-0.809, -55.556	-0.809, -56.635
354	172- 181	132- 141	-0.809, -56.635	-0.809, -55.556	0.270, -55.556	0.270, -56.635
355	172- 181	142- 151	0.270, -56.635	0.270, -55.556	1.349, -55.556	1.349, -56.635
356	172- 181	152- 161	1.349, -56.635	1.349, -55.556	2.428, -55.556	2.428, -56.635
357	172- 181	162- 171	2.428, -56.635	2.428, -55.556	3.506, -55.556	3.506, -56.635
358	172- 181	172- 181	3.506, -56.635	3.506, -55.556	4.582, -55.556	4.582, -56.635
359	172- 181	182- 191	4.582, -56.635	4.582, -55.556	5.657, -55.556	5.657, -56.635
360	172- 181	192- 198	5.657, -56.635	5.657, -55.556	6.355, -55.556	6.355, -56.635
361	182- 191	2- 11	-14.652, -55.556	-14.652, -54.476	-13.631, -54.476	-13.631, -55.556
362	182- 191	12- 21	-13.631, -55.556	-13.631, -54.476	-12.580, -54.476	-12.580, -55.556
363	182- 191	22- 31	-12.580, -55.556	-12.580, -54.476	-11.525, -54.476	-11.525, -55.556
364	182- 191	32- 41	-11.525, -55.556	-11.525, -54.476	-10.465, -54.476	-10.465, -55.556
365	182- 191	42- 51	-10.465, -55.556	-10.465, -54.476	-9.402, -54.476	-9.402, -55.556
366	182- 191	52- 61	-9.402, -55.556	-9.402, -54.476	-8.335, -54.476	-8.335, -55.556
367	182- 191	62- 71	-8.335, -55.556	-8.335, -54.476	-7.266, -54.476	-7.266, -55.556
368	182- 191	72- 81	-7.266, -55.556	-7.266, -54.476	-6.194, -54.476	-6.194, -55.556
369	182- 191	82- 91	-6.194, -55.556	-6.194, -54.476	-5.120, -54.476	-5.120, -55.556
370	182- 191	92- 101	-5.120, -55.556	-5.120, -54.476	-4.044, -54.476	-4.044, -55.556
371	182- 191	102- 111	-4.044, -55.556	-4.044, -54.476	-2.967, -54.476	-2.967, -55.556

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
372	182- 191	112- 121	-2.967, -55.556	-2.967, -54.476	-1.889, -54.476	-1.889, -55.556
373	182- 191	122- 131	-1.889, -55.556	-1.889, -54.476	-0.809, -54.476	-0.809, -55.556
374	182- 191	132- 141	-0.809, -55.556	-0.809, -54.476	0.270, -54.476	0.270, -55.556
375	182- 191	142- 151	0.270, -55.556	0.270, -54.476	1.349, -54.476	1.349, -55.556
376	182- 191	152- 161	1.349, -55.556	1.349, -54.476	2.428, -54.476	2.428, -55.556
377	182- 191	162- 171	2.428, -55.556	2.428, -54.476	3.506, -54.476	3.506, -55.556
378	182- 191	172- 181	3.506, -55.556	3.506, -54.476	4.582, -54.476	4.582, -55.556
379	182- 191	182- 191	4.582, -55.556	4.582, -54.476	5.657, -54.476	5.657, -55.556
380	182- 191	192- 198	5.657, -55.556	5.657, -54.476	6.355, -54.476	6.355, -55.556
381	192- 201	2- 11	-14.652, -54.476	-14.652, -53.397	-13.631, -53.397	-13.631, -54.476
382	192- 201	12- 21	-13.631, -54.476	-13.631, -53.397	-12.580, -53.397	-12.580, -54.476
383	192- 201	22- 31	-12.580, -54.476	-12.580, -53.397	-11.525, -53.397	-11.525, -54.476
384	192- 201	32- 41	-11.525, -54.476	-11.525, -53.397	-10.465, -53.397	-10.465, -54.476
385	192- 201	42- 51	-10.465, -54.476	-10.465, -53.397	-9.402, -53.397	-9.402, -54.476
386	192- 201	52- 61	-9.402, -54.476	-9.402, -53.397	-8.335, -53.397	-8.335, -54.476
387	192- 201	62- 71	-8.335, -54.476	-8.335, -53.397	-7.266, -53.397	-7.266, -54.476
388	192- 201	72- 81	-7.266, -54.476	-7.266, -53.397	-6.194, -53.397	-6.194, -54.476
389	192- 201	82- 91	-6.194, -54.476	-6.194, -53.397	-5.120, -53.397	-5.120, -54.476
390	192- 201	92- 101	-5.120, -54.476	-5.120, -53.397	-4.044, -53.397	-4.044, -54.476
391	192- 201	102- 111	-4.044, -54.476	-4.044, -53.397	-2.967, -53.397	-2.967, -54.476
392	192- 201	112- 121	-2.967, -54.476	-2.967, -53.397	-1.889, -53.397	-1.889, -54.476
393	192- 201	122- 131	-1.889, -54.476	-1.889, -53.397	-0.809, -53.397	-0.809, -54.476
394	192- 201	132- 141	-0.809, -54.476	-0.809, -53.397	0.270, -53.397	0.270, -54.476
395	192- 201	142- 151	0.270, -54.476	0.270, -53.397	1.349, -53.397	1.349, -54.476
396	192- 201	152- 161	1.349, -54.476	1.349, -53.397	2.428, -53.397	2.428, -54.476
397	192- 201	162- 171	2.428, -54.476	2.428, -53.397	3.506, -53.397	3.506, -54.476
398	192- 201	172- 181	3.506, -54.476	3.506, -53.397	4.582, -53.397	4.582, -54.476
399	192- 201	182- 191	4.582, -54.476	4.582, -53.397	5.657, -53.397	5.657, -54.476
400	192- 201	192- 198	5.657, -54.476	5.657, -53.397	6.355, -53.397	6.355, -54.476
401	202- 211	2- 11	-14.652, -53.397	-14.652, -52.318	-13.631, -52.318	-13.631, -53.397
402	202- 211	12- 21	-13.631, -53.397	-13.631, -52.318	-12.580, -52.318	-12.580, -53.397
403	202- 211	22- 31	-12.580, -53.397	-12.580, -52.318	-11.525, -52.318	-11.525, -53.397
404	202- 211	32- 41	-11.525, -53.397	-11.525, -52.318	-10.465, -52.318	-10.465, -53.397
405	202- 211	42- 51	-10.465, -53.397	-10.465, -52.318	-9.402, -52.318	-9.402, -53.397
406	202- 211	52- 61	-9.402, -53.397	-9.402, -52.318	-8.335, -52.318	-8.335, -53.397
407	202- 211	62- 71	-8.335, -53.397	-8.335, -52.318	-7.266, -52.318	-7.266, -53.397
408	202- 211	72- 81	-7.266, -53.397	-7.266, -52.318	-6.194, -52.318	-6.194, -53.397
409	202- 211	82- 91	-6.194, -53.397	-6.194, -52.318	-5.120, -52.318	-5.120, -53.397
410	202- 211	92- 101	-5.120, -53.397	-5.120, -52.318	-4.044, -52.318	-4.044, -53.397
411	202- 211	102- 111	-4.044, -53.397	-4.044, -52.318	-2.967, -52.318	-2.967, -53.397
412	202- 211	112- 121	-2.967, -53.397	-2.967, -52.318	-1.889, -52.318	-1.889, -53.397
413	202- 211	122- 131	-1.889, -53.397	-1.889, -52.318	-0.809, -52.318	-0.809, -53.397
414	202- 211	132- 141	-0.809, -53.397	-0.809, -52.318	0.270, -52.318	0.270, -53.397
415	202- 211	142- 151	0.270, -53.397	0.270, -52.318	1.349, -52.318	1.349, -53.397
416	202- 211	152- 161	1.349, -53.397	1.349, -52.318	2.428, -52.318	2.428, -53.397
417	202- 211	162- 171	2.428, -53.397	2.428, -52.318	3.506, -52.318	3.506, -53.397
418	202- 211	172- 181	3.506, -53.397	3.506, -52.318	4.582, -52.318	4.582, -53.397
419	202- 211	182- 191	4.582, -53.397	4.582, -52.318	5.657, -52.318	5.657, -53.397
420	202- 211	192- 198	5.657, -53.397	5.657, -52.318	6.355, -52.318	6.355, -53.397
421	212- 221	2- 11	-14.652, -52.318	-14.652, -51.238	-13.631, -51.238	-13.631, -52.318
422	212- 221	12- 21	-13.631, -52.318	-13.631, -51.238	-12.580, -51.238	-12.580, -52.318
423	212- 221	22- 31	-12.580, -52.318	-12.580, -51.238	-11.525, -51.238	-11.525, -52.318
424	212- 221	32- 41	-11.525, -52.318	-11.525, -51.238	-10.465, -51.238	-10.465, -52.318

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
425	212- 221	42- 51	-10.465, -52.318	-10.465, -51.238	-9.402, -51.238	-9.402, -52.318
426	212- 221	52- 61	-9.402, -52.318	-9.402, -51.238	-8.335, -51.238	-8.335, -52.318
427	212- 221	62- 71	-8.335, -52.318	-8.335, -51.238	-7.266, -51.238	-7.266, -52.318
428	212- 221	72- 81	-7.266, -52.318	-7.266, -51.238	-6.194, -51.238	-6.194, -52.318
429	212- 221	82- 91	-6.194, -52.318	-6.194, -51.238	-5.120, -51.238	-5.120, -52.318
430	212- 221	92- 101	-5.120, -52.318	-5.120, -51.238	-4.044, -51.238	-4.044, -52.318
431	212- 221	102- 111	-4.044, -52.318	-4.044, -51.238	-2.967, -51.238	-2.967, -52.318
432	212- 221	112- 121	-2.967, -52.318	-2.967, -51.238	-1.889, -51.238	-1.889, -52.318
433	212- 221	122- 131	-1.889, -52.318	-1.889, -51.238	-0.809, -51.238	-0.809, -52.318
434	212- 221	132- 141	-0.809, -52.318	-0.809, -51.238	0.270, -51.238	0.270, -52.318
435	212- 221	142- 151	0.270, -52.318	0.270, -51.238	1.349, -51.238	1.349, -52.318
436	212- 221	152- 161	1.349, -52.318	1.349, -51.238	2.428, -51.238	2.428, -52.318
437	212- 221	162- 171	2.428, -52.318	2.428, -51.238	3.506, -51.238	3.506, -52.318
438	212- 221	172- 181	3.506, -52.318	3.506, -51.238	4.582, -51.238	4.582, -52.318
439	212- 221	182- 191	4.582, -52.318	4.582, -51.238	5.657, -51.238	5.657, -52.318
440	212- 221	192- 198	5.657, -52.318	5.657, -51.238	6.355, -51.238	6.355, -52.318
441	222- 231	2- 11	-14.652, -51.238	-14.652, -50.159	-13.631, -50.159	-13.631, -51.238
442	222- 231	12- 21	-13.631, -51.238	-13.631, -50.159	-12.580, -50.159	-12.580, -51.238
443	222- 231	22- 31	-12.580, -51.238	-12.580, -50.159	-11.525, -50.159	-11.525, -51.238
444	222- 231	32- 41	-11.525, -51.238	-11.525, -50.159	-10.465, -50.159	-10.465, -51.238
445	222- 231	42- 51	-10.465, -51.238	-10.465, -50.159	-9.402, -50.159	-9.402, -51.238
446	222- 231	52- 61	-9.402, -51.238	-9.402, -50.159	-8.335, -50.159	-8.335, -51.238
447	222- 231	62- 71	-8.335, -51.238	-8.335, -50.159	-7.266, -50.159	-7.266, -51.238
448	222- 231	72- 81	-7.266, -51.238	-7.266, -50.159	-6.194, -50.159	-6.194, -51.238
449	222- 231	82- 91	-6.194, -51.238	-6.194, -50.159	-5.120, -50.159	-5.120, -51.238
450	222- 231	92- 101	-5.120, -51.238	-5.120, -50.159	-4.044, -50.159	-4.044, -51.238
451	222- 231	102- 111	-4.044, -51.238	-4.044, -50.159	-2.967, -50.159	-2.967, -51.238
452	222- 231	112- 121	-2.967, -51.238	-2.967, -50.159	-1.889, -50.159	-1.889, -51.238
453	222- 231	122- 131	-1.889, -51.238	-1.889, -50.159	-0.809, -50.159	-0.809, -51.238
454	222- 231	132- 141	-0.809, -51.238	-0.809, -50.159	0.270, -50.159	0.270, -51.238
455	222- 231	142- 151	0.270, -51.238	0.270, -50.159	1.349, -50.159	1.349, -51.238
456	222- 231	152- 161	1.349, -51.238	1.349, -50.159	2.428, -50.159	2.428, -51.238
457	222- 231	162- 171	2.428, -51.238	2.428, -50.159	3.506, -50.159	3.506, -51.238
458	222- 231	172- 181	3.506, -51.238	3.506, -50.159	4.582, -50.159	4.582, -51.238
459	222- 231	182- 191	4.582, -51.238	4.582, -50.159	5.657, -50.159	5.657, -51.238
460	222- 231	192- 198	5.657, -51.238	5.657, -50.159	6.355, -50.159	6.355, -51.238
461	232- 241	2- 11	-14.652, -50.159	-14.652, -49.079	-13.631, -49.079	-13.631, -50.159
462	232- 241	12- 21	-13.631, -50.159	-13.631, -49.079	-12.580, -49.079	-12.580, -50.159
463	232- 241	22- 31	-12.580, -50.159	-12.580, -49.079	-11.525, -49.079	-11.525, -50.159
464	232- 241	32- 41	-11.525, -50.159	-11.525, -49.079	-10.465, -49.079	-10.465, -50.159
465	232- 241	42- 51	-10.465, -50.159	-10.465, -49.079	-9.402, -49.079	-9.402, -50.159
466	232- 241	52- 61	-9.402, -50.159	-9.402, -49.079	-8.335, -49.079	-8.335, -50.159
467	232- 241	62- 71	-8.335, -50.159	-8.335, -49.079	-7.266, -49.079	-7.266, -50.159
468	232- 241	72- 81	-7.266, -50.159	-7.266, -49.079	-6.194, -49.079	-6.194, -50.159
469	232- 241	82- 91	-6.194, -50.159	-6.194, -49.079	-5.120, -49.079	-5.120, -50.159
470	232- 241	92- 101	-5.120, -50.159	-5.120, -49.079	-4.044, -49.079	-4.044, -50.159
471	232- 241	102- 111	-4.044, -50.159	-4.044, -49.079	-2.967, -49.079	-2.967, -50.159
472	232- 241	112- 121	-2.967, -50.159	-2.967, -49.079	-1.889, -49.079	-1.889, -50.159
473	232- 241	122- 131	-1.889, -50.159	-1.889, -49.079	-0.809, -49.079	-0.809, -50.159
474	232- 241	132- 141	-0.809, -50.159	-0.809, -49.079	0.270, -49.079	0.270, -50.159
475	232- 241	142- 151	0.270, -50.159	0.270, -49.079	1.349, -49.079	1.349, -50.159
476	232- 241	152- 161	1.349, -50.159	1.349, -49.079	2.428, -49.079	2.428, -50.159
477	232- 241	162- 171	2.428, -50.159	2.428, -49.079	3.506, -49.079	3.506, -50.159

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
478	232- 241	172- 181	3.506, -50.159	3.506, -49.079	4.582, -49.079	4.582, -50.159
479	232- 241	182- 191	4.582, -50.159	4.582, -49.079	5.657, -49.079	5.657, -50.159
480	232- 241	192- 198	5.657, -50.159	5.657, -49.079	6.355, -49.079	6.355, -50.159
481	242- 251	2- 11	-14.652, -49.079	-14.652, -48.000	-13.631, -48.000	-13.631, -49.079
482	242- 251	12- 21	-13.631, -49.079	-13.631, -48.000	-12.580, -48.000	-12.580, -49.079
483	242- 251	22- 31	-12.580, -49.079	-12.580, -48.000	-11.525, -48.000	-11.525, -49.079
484	242- 251	32- 41	-11.525, -49.079	-11.525, -48.000	-10.465, -48.000	-10.465, -49.079
485	242- 251	42- 51	-10.465, -49.079	-10.465, -48.000	-9.402, -48.000	-9.402, -49.079
486	242- 251	52- 61	-9.402, -49.079	-9.402, -48.000	-8.335, -48.000	-8.335, -49.079
487	242- 251	62- 71	-8.335, -49.079	-8.335, -48.000	-7.266, -48.000	-7.266, -49.079
488	242- 251	72- 81	-7.266, -49.079	-7.266, -48.000	-6.194, -48.000	-6.194, -49.079
489	242- 251	82- 91	-6.194, -49.079	-6.194, -48.000	-5.120, -48.000	-5.120, -49.079
490	242- 251	92- 101	-5.120, -49.079	-5.120, -48.000	-4.044, -48.000	-4.044, -49.079
491	242- 251	102- 111	-4.044, -49.079	-4.044, -48.000	-2.967, -48.000	-2.967, -49.079
492	242- 251	112- 121	-2.967, -49.079	-2.967, -48.000	-1.889, -48.000	-1.889, -49.079
493	242- 251	122- 131	-1.889, -49.079	-1.889, -48.000	-0.809, -48.000	-0.809, -49.079
494	242- 251	132- 141	-0.809, -49.079	-0.809, -48.000	0.270, -48.000	0.270, -49.079
495	242- 251	142- 151	0.270, -49.079	0.270, -48.000	1.349, -48.000	1.349, -49.079
496	242- 251	152- 161	1.349, -49.079	1.349, -48.000	2.428, -48.000	2.428, -49.079
497	242- 251	162- 171	2.428, -49.079	2.428, -48.000	3.506, -48.000	3.506, -49.079
498	242- 251	172- 181	3.506, -49.079	3.506, -48.000	4.582, -48.000	4.582, -49.079
499	242- 251	182- 191	4.582, -49.079	4.582, -48.000	5.657, -48.000	5.657, -49.079
500	242- 251	192- 198	5.657, -49.079	5.657, -48.000	6.355, -48.000	6.355, -49.079
501	252- 261	2- 11	-14.652, -48.000	-14.652, -46.921	-13.631, -46.921	-13.631, -48.000
502	252- 261	12- 21	-13.631, -48.000	-13.631, -46.921	-12.580, -46.921	-12.580, -48.000
503	252- 261	22- 31	-12.580, -48.000	-12.580, -46.921	-11.525, -46.921	-11.525, -48.000
504	252- 261	32- 41	-11.525, -48.000	-11.525, -46.921	-10.465, -46.921	-10.465, -48.000
505	252- 261	42- 51	-10.465, -48.000	-10.465, -46.921	-9.402, -46.921	-9.402, -48.000
506	252- 261	52- 61	-9.402, -48.000	-9.402, -46.921	-8.335, -46.921	-8.335, -48.000
507	252- 261	62- 71	-8.335, -48.000	-8.335, -46.921	-7.266, -46.921	-7.266, -48.000
508	252- 261	72- 81	-7.266, -48.000	-7.266, -46.921	-6.194, -46.921	-6.194, -48.000
509	252- 261	82- 91	-6.194, -48.000	-6.194, -46.921	-5.120, -46.921	-5.120, -48.000
510	252- 261	92- 101	-5.120, -48.000	-5.120, -46.921	-4.044, -46.921	-4.044, -48.000
511	252- 261	102- 111	-4.044, -48.000	-4.044, -46.921	-2.967, -46.921	-2.967, -48.000
512	252- 261	112- 121	-2.967, -48.000	-2.967, -46.921	-1.889, -46.921	-1.889, -48.000
513	252- 261	122- 131	-1.889, -48.000	-1.889, -46.921	-0.809, -46.921	-0.809, -48.000
514	252- 261	132- 141	-0.809, -48.000	-0.809, -46.921	0.270, -46.921	0.270, -48.000
515	252- 261	142- 151	0.270, -48.000	0.270, -46.921	1.349, -46.921	1.349, -48.000
516	252- 261	152- 161	1.349, -48.000	1.349, -46.921	2.428, -46.921	2.428, -48.000
517	252- 261	162- 171	2.428, -48.000	2.428, -46.921	3.506, -46.921	3.506, -48.000
518	252- 261	172- 181	3.506, -48.000	3.506, -46.921	4.582, -46.921	4.582, -48.000
519	252- 261	182- 191	4.582, -48.000	4.582, -46.921	5.657, -46.921	5.657, -48.000
520	252- 261	192- 198	5.657, -48.000	5.657, -46.921	6.355, -46.921	6.355, -48.000
521	262- 271	2- 11	-14.652, -46.921	-14.652, -45.841	-13.631, -45.841	-13.631, -46.921
522	262- 271	12- 21	-13.631, -46.921	-13.631, -45.841	-12.580, -45.841	-12.580, -46.921
523	262- 271	22- 31	-12.580, -46.921	-12.580, -45.841	-11.525, -45.841	-11.525, -46.921
524	262- 271	32- 41	-11.525, -46.921	-11.525, -45.841	-10.465, -45.841	-10.465, -46.921
525	262- 271	42- 51	-10.465, -46.921	-10.465, -45.841	-9.402, -45.841	-9.402, -46.921
526	262- 271	52- 61	-9.402, -46.921	-9.402, -45.841	-8.335, -45.841	-8.335, -46.921
527	262- 271	62- 71	-8.335, -46.921	-8.335, -45.841	-7.266, -45.841	-7.266, -46.921
528	262- 271	72- 81	-7.266, -46.921	-7.266, -45.841	-6.194, -45.841	-6.194, -46.921
529	262- 271	82- 91	-6.194, -46.921	-6.194, -45.841	-5.120, -45.841	-5.120, -46.921
530	262- 271	92- 101	-5.120, -46.921	-5.120, -45.841	-4.044, -45.841	-4.044, -46.921

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
531	262- 271	102- 111	-4.044, -46.921	-4.044, -45.841	-2.967, -45.841	-2.967, -46.921
532	262- 271	112- 121	-2.967, -46.921	-2.967, -45.841	-1.889, -45.841	-1.889, -46.921
533	262- 271	122- 131	-1.889, -46.921	-1.889, -45.841	-0.809, -45.841	-0.809, -46.921
534	262- 271	132- 141	-0.809, -46.921	-0.809, -45.841	0.270, -45.841	0.270, -46.921
535	262- 271	142- 151	0.270, -46.921	0.270, -45.841	1.349, -45.841	1.349, -46.921
536	262- 271	152- 161	1.349, -46.921	1.349, -45.841	2.428, -45.841	2.428, -46.921
537	262- 271	162- 171	2.428, -46.921	2.428, -45.841	3.506, -45.841	3.506, -46.921
538	262- 271	172- 181	3.506, -46.921	3.506, -45.841	4.582, -45.841	4.582, -46.921
539	262- 271	182- 191	4.582, -46.921	4.582, -45.841	5.657, -45.841	5.657, -46.921
540	262- 271	192- 198	5.657, -46.921	5.657, -45.841	6.355, -45.841	6.355, -46.921
541	272- 281	2- 11	-14.652, -45.841	-14.652, -44.762	-13.631, -44.762	-13.631, -45.841
542	272- 281	12- 21	-13.631, -45.841	-13.631, -44.762	-12.580, -44.762	-12.580, -45.841
543	272- 281	22- 31	-12.580, -45.841	-12.580, -44.762	-11.525, -44.762	-11.525, -45.841
544	272- 281	32- 41	-11.525, -45.841	-11.525, -44.762	-10.465, -44.762	-10.465, -45.841
545	272- 281	42- 51	-10.465, -45.841	-10.465, -44.762	-9.402, -44.762	-9.402, -45.841
546	272- 281	52- 61	-9.402, -45.841	-9.402, -44.762	-8.335, -44.762	-8.335, -45.841
547	272- 281	62- 71	-8.335, -45.841	-8.335, -44.762	-7.266, -44.762	-7.266, -45.841
548	272- 281	72- 81	-7.266, -45.841	-7.266, -44.762	-6.194, -44.762	-6.194, -45.841
549	272- 281	82- 91	-6.194, -45.841	-6.194, -44.762	-5.120, -44.762	-5.120, -45.841
550	272- 281	92- 101	-5.120, -45.841	-5.120, -44.762	-4.044, -44.762	-4.044, -45.841
551	272- 281	102- 111	-4.044, -45.841	-4.044, -44.762	-2.967, -44.762	-2.967, -45.841
552	272- 281	112- 121	-2.967, -45.841	-2.967, -44.762	-1.889, -44.762	-1.889, -45.841
553	272- 281	122- 131	-1.889, -45.841	-1.889, -44.762	-0.809, -44.762	-0.809, -45.841
554	272- 281	132- 141	-0.809, -45.841	-0.809, -44.762	0.270, -44.762	0.270, -45.841
555	272- 281	142- 151	0.270, -45.841	0.270, -44.762	1.349, -44.762	1.349, -45.841
556	272- 281	152- 161	1.349, -45.841	1.349, -44.762	2.428, -44.762	2.428, -45.841
557	272- 281	162- 171	2.428, -45.841	2.428, -44.762	3.506, -44.762	3.506, -45.841
558	272- 281	172- 181	3.506, -45.841	3.506, -44.762	4.582, -44.762	4.582, -45.841
559	272- 281	182- 191	4.582, -45.841	4.582, -44.762	5.657, -44.762	5.657, -45.841
560	272- 281	192- 198	5.657, -45.841	5.657, -44.762	6.355, -44.762	6.355, -45.841
561	282- 291	2- 11	-14.652, -44.762	-14.652, -43.683	-13.631, -43.683	-13.631, -44.762
562	282- 291	12- 21	-13.631, -44.762	-13.631, -43.683	-12.580, -43.683	-12.580, -44.762
563	282- 291	22- 31	-12.580, -44.762	-12.580, -43.683	-11.525, -43.683	-11.525, -44.762
564	282- 291	32- 41	-11.525, -44.762	-11.525, -43.683	-10.465, -43.683	-10.465, -44.762
565	282- 291	42- 51	-10.465, -44.762	-10.465, -43.683	-9.402, -43.683	-9.402, -44.762
566	282- 291	52- 61	-9.402, -44.762	-9.402, -43.683	-8.335, -43.683	-8.335, -44.762
567	282- 291	62- 71	-8.335, -44.762	-8.335, -43.683	-7.266, -43.683	-7.266, -44.762
568	282- 291	72- 81	-7.266, -44.762	-7.266, -43.683	-6.194, -43.683	-6.194, -44.762
569	282- 291	82- 91	-6.194, -44.762	-6.194, -43.683	-5.120, -43.683	-5.120, -44.762
570	282- 291	92- 101	-5.120, -44.762	-5.120, -43.683	-4.044, -43.683	-4.044, -44.762
571	282- 291	102- 111	-4.044, -44.762	-4.044, -43.683	-2.967, -43.683	-2.967, -44.762
572	282- 291	112- 121	-2.967, -44.762	-2.967, -43.683	-1.889, -43.683	-1.889, -44.762
573	282- 291	122- 131	-1.889, -44.762	-1.889, -43.683	-0.809, -43.683	-0.809, -44.762
574	282- 291	132- 141	-0.809, -44.762	-0.809, -43.683	0.270, -43.683	0.270, -44.762
575	282- 291	142- 151	0.270, -44.762	0.270, -43.683	1.349, -43.683	1.349, -44.762
576	282- 291	152- 161	1.349, -44.762	1.349, -43.683	2.428, -43.683	2.428, -44.762
577	282- 291	162- 171	2.428, -44.762	2.428, -43.683	3.506, -43.683	3.506, -44.762
578	282- 291	172- 181	3.506, -44.762	3.506, -43.683	4.582, -43.683	4.582, -44.762
579	282- 291	182- 191	4.582, -44.762	4.582, -43.683	5.657, -43.683	5.657, -44.762
580	282- 291	192- 198	5.657, -44.762	5.657, -43.683	6.355, -43.683	6.355, -44.762
581	292- 301	2- 11	-14.652, -43.683	-14.652, -42.603	-13.631, -42.603	-13.631, -43.683
582	292- 301	12- 21	-13.631, -43.683	-13.631, -42.603	-12.580, -42.603	-12.580, -43.683
583	292- 301	22- 31	-12.580, -43.683	-12.580, -42.603	-11.525, -42.603	-11.525, -43.683

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
584	292- 301	32- 41	-11.525, -43.683	-11.525, -42.603	-10.465, -42.603	-10.465, -43.683
585	292- 301	42- 51	-10.465, -43.683	-10.465, -42.603	-9.402, -42.603	-9.402, -43.683
586	292- 301	52- 61	-9.402, -43.683	-9.402, -42.603	-8.335, -42.603	-8.335, -43.683
587	292- 301	62- 71	-8.335, -43.683	-8.335, -42.603	-7.266, -42.603	-7.266, -43.683
588	292- 301	72- 81	-7.266, -43.683	-7.266, -42.603	-6.194, -42.603	-6.194, -43.683
589	292- 301	82- 91	-6.194, -43.683	-6.194, -42.603	-5.120, -42.603	-5.120, -43.683
590	292- 301	92- 101	-5.120, -43.683	-5.120, -42.603	-4.044, -42.603	-4.044, -43.683
591	292- 301	102- 111	-4.044, -43.683	-4.044, -42.603	-2.967, -42.603	-2.967, -43.683
592	292- 301	112- 121	-2.967, -43.683	-2.967, -42.603	-1.889, -42.603	-1.889, -43.683
593	292- 301	122- 131	-1.889, -43.683	-1.889, -42.603	-0.809, -42.603	-0.809, -43.683
594	292- 301	132- 141	-0.809, -43.683	-0.809, -42.603	0.270, -42.603	0.270, -43.683
595	292- 301	142- 151	0.270, -43.683	0.270, -42.603	1.349, -42.603	1.349, -43.683
596	292- 301	152- 161	1.349, -43.683	1.349, -42.603	2.428, -42.603	2.428, -43.683
597	292- 301	162- 171	2.428, -43.683	2.428, -42.603	3.506, -42.603	3.506, -43.683
598	292- 301	172- 181	3.506, -43.683	3.506, -42.603	4.582, -42.603	4.582, -43.683
599	292- 301	182- 191	4.582, -43.683	4.582, -42.603	5.657, -42.603	5.657, -43.683
600	292- 301	192- 198	5.657, -43.683	5.657, -42.603	6.355, -42.603	6.355, -43.683
601	302- 311	2- 11	-14.652, -42.603	-14.652, -41.524	-13.631, -41.524	-13.631, -42.603
602	302- 311	12- 21	-13.631, -42.603	-13.631, -41.524	-12.580, -41.524	-12.580, -42.603
603	302- 311	22- 31	-12.580, -42.603	-12.580, -41.524	-11.525, -41.524	-11.525, -42.603
604	302- 311	32- 41	-11.525, -42.603	-11.525, -41.524	-10.465, -41.524	-10.465, -42.603
605	302- 311	42- 51	-10.465, -42.603	-10.465, -41.524	-9.402, -41.524	-9.402, -42.603
606	302- 311	52- 61	-9.402, -42.603	-9.402, -41.524	-8.335, -41.524	-8.335, -42.603
607	302- 311	62- 71	-8.335, -42.603	-8.335, -41.524	-7.266, -41.524	-7.266, -42.603
608	302- 311	72- 81	-7.266, -42.603	-7.266, -41.524	-6.194, -41.524	-6.194, -42.603
609	302- 311	82- 91	-6.194, -42.603	-6.194, -41.524	-5.120, -41.524	-5.120, -42.603
610	302- 311	92- 101	-5.120, -42.603	-5.120, -41.524	-4.044, -41.524	-4.044, -42.603
611	302- 311	102- 111	-4.044, -42.603	-4.044, -41.524	-2.967, -41.524	-2.967, -42.603
612	302- 311	112- 121	-2.967, -42.603	-2.967, -41.524	-1.889, -41.524	-1.889, -42.603
613	302- 311	122- 131	-1.889, -42.603	-1.889, -41.524	-0.809, -41.524	-0.809, -42.603
614	302- 311	132- 141	-0.809, -42.603	-0.809, -41.524	0.270, -41.524	0.270, -42.603
615	302- 311	142- 151	0.270, -42.603	0.270, -41.524	1.349, -41.524	1.349, -42.603
616	302- 311	152- 161	1.349, -42.603	1.349, -41.524	2.428, -41.524	2.428, -42.603
617	302- 311	162- 171	2.428, -42.603	2.428, -41.524	3.506, -41.524	3.506, -42.603
618	302- 311	172- 181	3.506, -42.603	3.506, -41.524	4.582, -41.524	4.582, -42.603
619	302- 311	182- 191	4.582, -42.603	4.582, -41.524	5.657, -41.524	5.657, -42.603
620	302- 311	192- 198	5.657, -42.603	5.657, -41.524	6.355, -41.524	6.355, -42.603
621	312- 321	2- 11	-14.652, -41.524	-14.652, -40.445	-13.631, -40.445	-13.631, -41.524
622	312- 321	12- 21	-13.631, -41.524	-13.631, -40.445	-12.580, -40.445	-12.580, -41.524
623	312- 321	22- 31	-12.580, -41.524	-12.580, -40.445	-11.525, -40.445	-11.525, -41.524
624	312- 321	32- 41	-11.525, -41.524	-11.525, -40.445	-10.465, -40.445	-10.465, -41.524
625	312- 321	42- 51	-10.465, -41.524	-10.465, -40.445	-9.402, -40.445	-9.402, -41.524
626	312- 321	52- 61	-9.402, -41.524	-9.402, -40.445	-8.335, -40.445	-8.335, -41.524
627	312- 321	62- 71	-8.335, -41.524	-8.335, -40.445	-7.266, -40.445	-7.266, -41.524
628	312- 321	72- 81	-7.266, -41.524	-7.266, -40.445	-6.194, -40.445	-6.194, -41.524
629	312- 321	82- 91	-6.194, -41.524	-6.194, -40.445	-5.120, -40.445	-5.120, -41.524
630	312- 321	92- 101	-5.120, -41.524	-5.120, -40.445	-4.044, -40.445	-4.044, -41.524
631	312- 321	102- 111	-4.044, -41.524	-4.044, -40.445	-2.967, -40.445	-2.967, -41.524
632	312- 321	112- 121	-2.967, -41.524	-2.967, -40.445	-1.889, -40.445	-1.889, -41.524
633	312- 321	122- 131	-1.889, -41.524	-1.889, -40.445	-0.809, -40.445	-0.809, -41.524
634	312- 321	132- 141	-0.809, -41.524	-0.809, -40.445	0.270, -40.445	0.270, -41.524
635	312- 321	142- 151	0.270, -41.524	0.270, -40.445	1.349, -40.445	1.349, -41.524
636	312- 321	152- 161	1.349, -41.524	1.349, -40.445	2.428, -40.445	2.428, -41.524

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
637	312- 321	162- 171	2.428, -41.524	2.428, -40.445	3.506, -40.445	3.506, -41.524
638	312- 321	172- 181	3.506, -41.524	3.506, -40.445	4.582, -40.445	4.582, -41.524
639	312- 321	182- 191	4.582, -41.524	4.582, -40.445	5.657, -40.445	5.657, -41.524
640	312- 321	192- 198	5.657, -41.524	5.657, -40.445	6.355, -40.445	6.355, -41.524
641	322- 331	2- 11	-14.652, -40.445	-14.652, -39.365	-13.631, -39.365	-13.631, -40.445
642	322- 331	12- 21	-13.631, -40.445	-13.631, -39.365	-12.580, -39.365	-12.580, -40.445
643	322- 331	22- 31	-12.580, -40.445	-12.580, -39.365	-11.525, -39.365	-11.525, -40.445
644	322- 331	32- 41	-11.525, -40.445	-11.525, -39.365	-10.465, -39.365	-10.465, -40.445
645	322- 331	42- 51	-10.465, -40.445	-10.465, -39.365	-9.402, -39.365	-9.402, -40.445
646	322- 331	52- 61	-9.402, -40.445	-9.402, -39.365	-8.335, -39.365	-8.335, -40.445
647	322- 331	62- 71	-8.335, -40.445	-8.335, -39.365	-7.266, -39.365	-7.266, -40.445
648	322- 331	72- 81	-7.266, -40.445	-7.266, -39.365	-6.194, -39.365	-6.194, -40.445
649	322- 331	82- 91	-6.194, -40.445	-6.194, -39.365	-5.120, -39.365	-5.120, -40.445
650	322- 331	92- 101	-5.120, -40.445	-5.120, -39.365	-4.044, -39.365	-4.044, -40.445
651	322- 331	102- 111	-4.044, -40.445	-4.044, -39.365	-2.967, -39.365	-2.967, -40.445
652	322- 331	112- 121	-2.967, -40.445	-2.967, -39.365	-1.889, -39.365	-1.889, -40.445
653	322- 331	122- 131	-1.889, -40.445	-1.889, -39.365	-0.809, -39.365	-0.809, -40.445
654	322- 331	132- 141	-0.809, -40.445	-0.809, -39.365	0.270, -39.365	0.270, -40.445
655	322- 331	142- 151	0.270, -40.445	0.270, -39.365	1.349, -39.365	1.349, -40.445
656	322- 331	152- 161	1.349, -40.445	1.349, -39.365	2.428, -39.365	2.428, -40.445
657	322- 331	162- 171	2.428, -40.445	2.428, -39.365	3.506, -39.365	3.506, -40.445
658	322- 331	172- 181	3.506, -40.445	3.506, -39.365	4.582, -39.365	4.582, -40.445
659	322- 331	182- 191	4.582, -40.445	4.582, -39.365	5.657, -39.365	5.657, -40.445
660	322- 331	192- 198	5.657, -40.445	5.657, -39.365	6.355, -39.365	6.355, -40.445
661	332- 341	2- 11	-14.652, -39.365	-14.652, -38.286	-13.631, -38.286	-13.631, -39.365
662	332- 341	12- 21	-13.631, -39.365	-13.631, -38.286	-12.580, -38.286	-12.580, -39.365
663	332- 341	22- 31	-12.580, -39.365	-12.580, -38.286	-11.525, -38.286	-11.525, -39.365
664	332- 341	32- 41	-11.525, -39.365	-11.525, -38.286	-10.465, -38.286	-10.465, -39.365
665	332- 341	42- 51	-10.465, -39.365	-10.465, -38.286	-9.402, -38.286	-9.402, -39.365
666	332- 341	52- 61	-9.402, -39.365	-9.402, -38.286	-8.335, -38.286	-8.335, -39.365
667	332- 341	62- 71	-8.335, -39.365	-8.335, -38.286	-7.266, -38.286	-7.266, -39.365
668	332- 341	72- 81	-7.266, -39.365	-7.266, -38.286	-6.194, -38.286	-6.194, -39.365
669	332- 341	82- 91	-6.194, -39.365	-6.194, -38.286	-5.120, -38.286	-5.120, -39.365
670	332- 341	92- 101	-5.120, -39.365	-5.120, -38.286	-4.044, -38.286	-4.044, -39.365
671	332- 341	102- 111	-4.044, -39.365	-4.044, -38.286	-2.967, -38.286	-2.967, -39.365
672	332- 341	112- 121	-2.967, -39.365	-2.967, -38.286	-1.889, -38.286	-1.889, -39.365
673	332- 341	122- 131	-1.889, -39.365	-1.889, -38.286	-0.809, -38.286	-0.809, -39.365
674	332- 341	132- 141	-0.809, -39.365	-0.809, -38.286	0.270, -38.286	0.270, -39.365
675	332- 341	142- 151	0.270, -39.365	0.270, -38.286	1.349, -38.286	1.349, -39.365
676	332- 341	152- 161	1.349, -39.365	1.349, -38.286	2.428, -38.286	2.428, -39.365
677	332- 341	162- 171	2.428, -39.365	2.428, -38.286	3.506, -38.286	3.506, -39.365
678	332- 341	172- 181	3.506, -39.365	3.506, -38.286	4.582, -38.286	4.582, -39.365
679	332- 341	182- 191	4.582, -39.365	4.582, -38.286	5.657, -38.286	5.657, -39.365
680	332- 341	192- 198	5.657, -39.365	5.657, -38.286	6.355, -38.286	6.355, -39.365
681	342- 351	2- 11	-14.652, -38.286	-14.652, -37.207	-13.631, -37.207	-13.631, -38.286
682	342- 351	12- 21	-13.631, -38.286	-13.631, -37.207	-12.580, -37.207	-12.580, -38.286
683	342- 351	22- 31	-12.580, -38.286	-12.580, -37.207	-11.525, -37.207	-11.525, -38.286
684	342- 351	32- 41	-11.525, -38.286	-11.525, -37.207	-10.465, -37.207	-10.465, -38.286
685	342- 351	42- 51	-10.465, -38.286	-10.465, -37.207	-9.402, -37.207	-9.402, -38.286
686	342- 351	52- 61	-9.402, -38.286	-9.402, -37.207	-8.335, -37.207	-8.335, -38.286
687	342- 351	62- 71	-8.335, -38.286	-8.335, -37.207	-7.266, -37.207	-7.266, -38.286
688	342- 351	72- 81	-7.266, -38.286	-7.266, -37.207	-6.194, -37.207	-6.194, -38.286
689	342- 351	82- 91	-6.194, -38.286	-6.194, -37.207	-5.120, -37.207	-5.120, -38.286

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
690	342- 351	92- 101	-5.120, -38.286	-5.120, -37.207	-4.044, -37.207	-4.044, -38.286
691	342- 351	102- 111	-4.044, -38.286	-4.044, -37.207	-2.967, -37.207	-2.967, -38.286
692	342- 351	112- 121	-2.967, -38.286	-2.967, -37.207	-1.889, -37.207	-1.889, -38.286
693	342- 351	122- 131	-1.889, -38.286	-1.889, -37.207	-0.809, -37.207	-0.809, -38.286
694	342- 351	132- 141	-0.809, -38.286	-0.809, -37.207	0.270, -37.207	0.270, -38.286
695	342- 351	142- 151	0.270, -38.286	0.270, -37.207	1.349, -37.207	1.349, -38.286
696	342- 351	152- 161	1.349, -38.286	1.349, -37.207	2.428, -37.207	2.428, -38.286
697	342- 351	162- 171	2.428, -38.286	2.428, -37.207	3.506, -37.207	3.506, -38.286
698	342- 351	172- 181	3.506, -38.286	3.506, -37.207	4.582, -37.207	4.582, -38.286
699	342- 351	182- 191	4.582, -38.286	4.582, -37.207	5.657, -37.207	5.657, -38.286
700	342- 351	192- 198	5.657, -38.286	5.657, -37.207	6.355, -37.207	6.355, -38.286
701	352- 361	2- 11	-14.652, -37.207	-14.652, -36.127	-13.631, -36.127	-13.631, -37.207
702	352- 361	12- 21	-13.631, -37.207	-13.631, -36.127	-12.580, -36.127	-12.580, -37.207
703	352- 361	22- 31	-12.580, -37.207	-12.580, -36.127	-11.525, -36.127	-11.525, -37.207
704	352- 361	32- 41	-11.525, -37.207	-11.525, -36.127	-10.465, -36.127	-10.465, -37.207
705	352- 361	42- 51	-10.465, -37.207	-10.465, -36.127	-9.402, -36.127	-9.402, -37.207
706	352- 361	52- 61	-9.402, -37.207	-9.402, -36.127	-8.335, -36.127	-8.335, -37.207
707	352- 361	62- 71	-8.335, -37.207	-8.335, -36.127	-7.266, -36.127	-7.266, -37.207
708	352- 361	72- 81	-7.266, -37.207	-7.266, -36.127	-6.194, -36.127	-6.194, -37.207
709	352- 361	82- 91	-6.194, -37.207	-6.194, -36.127	-5.120, -36.127	-5.120, -37.207
710	352- 361	92- 101	-5.120, -37.207	-5.120, -36.127	-4.044, -36.127	-4.044, -37.207
711	352- 361	102- 111	-4.044, -37.207	-4.044, -36.127	-2.967, -36.127	-2.967, -37.207
712	352- 361	112- 121	-2.967, -37.207	-2.967, -36.127	-1.889, -36.127	-1.889, -37.207
713	352- 361	122- 131	-1.889, -37.207	-1.889, -36.127	-0.809, -36.127	-0.809, -37.207
714	352- 361	132- 141	-0.809, -37.207	-0.809, -36.127	0.270, -36.127	0.270, -37.207
715	352- 361	142- 151	0.270, -37.207	0.270, -36.127	1.349, -36.127	1.349, -37.207
716	352- 361	152- 161	1.349, -37.207	1.349, -36.127	2.428, -36.127	2.428, -37.207
717	352- 361	162- 171	2.428, -37.207	2.428, -36.127	3.506, -36.127	3.506, -37.207
718	352- 361	172- 181	3.506, -37.207	3.506, -36.127	4.582, -36.127	4.582, -37.207
719	352- 361	182- 191	4.582, -37.207	4.582, -36.127	5.657, -36.127	5.657, -37.207
720	352- 361	192- 198	5.657, -37.207	5.657, -36.127	6.355, -36.127	6.355, -37.207
721	362- 371	2- 11	-14.652, -36.127	-14.652, -35.048	-13.631, -35.048	-13.631, -36.127
722	362- 371	12- 21	-13.631, -36.127	-13.631, -35.048	-12.580, -35.048	-12.580, -36.127
723	362- 371	22- 31	-12.580, -36.127	-12.580, -35.048	-11.525, -35.048	-11.525, -36.127
724	362- 371	32- 41	-11.525, -36.127	-11.525, -35.048	-10.465, -35.048	-10.465, -36.127
725	362- 371	42- 51	-10.465, -36.127	-10.465, -35.048	-9.402, -35.048	-9.402, -36.127
726	362- 371	52- 61	-9.402, -36.127	-9.402, -35.048	-8.335, -35.048	-8.335, -36.127
727	362- 371	62- 71	-8.335, -36.127	-8.335, -35.048	-7.266, -35.048	-7.266, -36.127
728	362- 371	72- 81	-7.266, -36.127	-7.266, -35.048	-6.194, -35.048	-6.194, -36.127
729	362- 371	82- 91	-6.194, -36.127	-6.194, -35.048	-5.120, -35.048	-5.120, -36.127
730	362- 371	92- 101	-5.120, -36.127	-5.120, -35.048	-4.044, -35.048	-4.044, -36.127
731	362- 371	102- 111	-4.044, -36.127	-4.044, -35.048	-2.967, -35.048	-2.967, -36.127
732	362- 371	112- 121	-2.967, -36.127	-2.967, -35.048	-1.889, -35.048	-1.889, -36.127
733	362- 371	122- 131	-1.889, -36.127	-1.889, -35.048	-0.809, -35.048	-0.809, -36.127
734	362- 371	132- 141	-0.809, -36.127	-0.809, -35.048	0.270, -35.048	0.270, -36.127
735	362- 371	142- 151	0.270, -36.127	0.270, -35.048	1.349, -35.048	1.349, -36.127
736	362- 371	152- 161	1.349, -36.127	1.349, -35.048	2.428, -35.048	2.428, -36.127
737	362- 371	162- 171	2.428, -36.127	2.428, -35.048	3.506, -35.048	3.506, -36.127
738	362- 371	172- 181	3.506, -36.127	3.506, -35.048	4.582, -35.048	4.582, -36.127
739	362- 371	182- 191	4.582, -36.127	4.582, -35.048	5.657, -35.048	5.657, -36.127
740	362- 371	192- 198	5.657, -36.127	5.657, -35.048	6.355, -35.048	6.355, -36.127
741	372- 381	2- 11	-14.652, -35.048	-14.652, -33.996	-13.631, -33.996	-13.631, -35.048
742	372- 381	12- 21	-13.631, -35.048	-13.631, -33.996	-12.580, -33.996	-12.580, -35.048

### MM5 Data for South America - Area 3: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
743	372- 381	22- 31	-12.580, -35.048	-12.580, -33.996	-11.525, -33.996	-11.525, -35.048
744	372- 381	32- 41	-11.525, -35.048	-11.525, -33.996	-10.465, -33.996	-10.465, -35.048
745	372- 381	42- 51	-10.465, -35.048	-10.465, -33.996	-9.402, -33.996	-9.402, -35.048
746	372- 381	52- 61	-9.402, -35.048	-9.402, -33.996	-8.335, -33.996	-8.335, -35.048
747	372- 381	62- 71	-8.335, -35.048	-8.335, -33.996	-7.266, -33.996	-7.266, -35.048
748	372- 381	72- 81	-7.266, -35.048	-7.266, -33.996	-6.194, -33.996	-6.194, -35.048
749	372- 381	82- 91	-6.194, -35.048	-6.194, -33.996	-5.120, -33.996	-5.120, -35.048
750	372- 381	92- 101	-5.120, -35.048	-5.120, -33.996	-4.044, -33.996	-4.044, -35.048
751	372- 381	102- 111	-4.044, -35.048	-4.044, -33.996	-2.967, -33.996	-2.967, -35.048
752	372- 381	112- 121	-2.967, -35.048	-2.967, -33.996	-1.889, -33.996	-1.889, -35.048
753	372- 381	122- 131	-1.889, -35.048	-1.889, -33.996	-0.809, -33.996	-0.809, -35.048
754	372- 381	132- 141	-0.809, -35.048	-0.809, -33.996	0.270, -33.996	0.270, -35.048
755	372- 381	142- 151	0.270, -35.048	0.270, -33.996	1.349, -33.996	1.349, -35.048
756	372- 381	152- 161	1.349, -35.048	1.349, -33.996	2.428, -33.996	2.428, -35.048
757	372- 381	162- 171	2.428, -35.048	2.428, -33.996	3.506, -33.996	3.506, -35.048
758	372- 381	172- 181	3.506, -35.048	3.506, -33.996	4.582, -33.996	4.582, -35.048
759	372- 381	182- 191	4.582, -35.048	4.582, -33.996	5.657, -33.996	5.657, -35.048
760	372- 381	192- 198	5.657, -35.048	5.657, -33.996	6.355, -33.996	6.355, -35.048