							L1	W1		
							35-15-0m	30-15-15m		
	lmtmc predicted baseline						11/19/05	10/15/05		
							11/20/05	10/16/05		
	Baseline fit		Deltas for OT's		change in Deltas		11/21/05			
							11/22/05			
This map	35-15-0m	30-15-15m					11/25/05			
Prediction	35-15-10m									
5-5-0m	35-15-10m						L37			
25-5-5m	35-15-15m						35-15-10m			
25-15-5m							10/22/05			
25-15-0m							10/23/05			
							10/24/05			
							10/25/05			
							10/27/05			
							10/28/05			
							10/29/05			
							10/30/05			
						A73	L73			
						5-5-0m	35-15-10m			
						9/30+	10/31/05			
						17-Nov	11/2/05			
						18-Nov	11/3/05			
							11/4/05			
							11/5/05			
							11/6/05			
						A110	L110			
						25-05-5m	35-15-15m			
						11/15/05	11/30/05			
						11/16/05	12/1/05			
						A146				
						25-15-5m				
						11/10/05				
						11/12/05				
						11/13/05				
						11/14/05				

From iotamc_g3.2/lmt/mc/uixml/Station#.xml						A181				
A	ne05	377.474	328.471	-0.072	500.380	25-15-0m				
	ne07	530.763	461.861	-0.101	703.580	10/12/05				
	ne10	754.949	656.943	-0.143	1000.760	10/13/05				
	ne14	1061.527	923.721	-0.201	1407.160					
	ne15	1132.423	985.414	-0.215	1501.140					
	ne20	1509.897	1313.885	-0.287	2001.520					
	ne21	1592.290	1385.582	-0.302	2110.740					
	ne25	1887.371	1642.356	-0.358	2501.900					
	ne28	2123.053	1847.442	-0.403	2814.320					
	ne30	2264.845	1970.827	-0.430	3002.280					
	ne35	2653.816	2309.303	-0.504	3517.900					
B	se05	-328.471	377.474	0.072	500.380					
	se07	-461.861	530.763	0.101	703.580					
	se10	-656.943	754.949	0.143	1000.760					
	se14	-923.721	1061.527	0.201	1407.160					
	se15	-985.414	1132.423	0.215	1501.140					
C	cent	0.000	0.000	0.000	0.000					
	ne05	377.474	328.471	-0.072	500.380					
	ne07	530.763	461.861	-0.101	703.580					
	ne10	754.949	656.943	-0.143	1000.760					
	ne14	1061.527	923.721	-0.201	1407.160					
	ne15	1132.423	985.414	-0.215	1501.140					
	ne20	1509.897	1313.885	-0.287	2001.520					
	ne21	1592.290	1385.582	-0.302	2110.740					
	ne25	1887.371	1642.356	-0.358	2501.900					
	ne28	2123.053	1847.442	-0.403	2814.320					
	ne30	2264.845	1970.827	-0.430	3002.280					
a	ne25	1887.371	1642.356	-0.358	2501.900					
b	se15	-985.414	1132.423	0.215	1501.140					
c	cent	0.000	0.000	0.000	0.000					
	AC	1887.371	1642.356	-0.358						
	AB	2872.785	509.934	-0.573						
	BC	-985.414	1132.423	0.215						

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	change E	Change U
5-5-0m	377.474	328.471	-0.072	AC						
ac/ab/bc	705.945	-49.003	-0.143	AB						
	-328.471	377.474	0.072	BC						
9-30 to 10-3	377.955	329.425	-1.304	4.068	0.481	0.953	-1.233			
	707.183	-48.343	-0.870	2.250	1.237	0.660	-0.727			
	-329.238	377.762	-0.411	1.796	-0.766	0.287	-0.483			
17-Nov	377.896	329.404	-1.496	4.405	0.421	0.933	-1.425	-0.059	-0.020	-0.192
	706.849	-48.550	-0.259	1.674	0.903	0.453	-0.115	-0.334	-0.207	0.612
	-328.953	377.955	-1.238	2.733	-0.482	0.480	-1.309	0.285	0.193	-0.826
18-Nov	377.878	329.331	-1.162	4.048	0.404	0.860	-1.090	-0.017	-0.073	0.335
	707.087	-48.293	-1.048	2.508	1.142	0.710	-0.905	0.239	0.258	-0.789
	-329.209	377.624	-0.113	1.542	-0.738	0.150	-0.185	-0.256	-0.331	1.124

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	change E	Change U
25-05-5m	1509.897	1313.885	-0.287	AC						
	2215.842	1264.882	-0.430	AB						
	-705.945	49.003	0.143	BC						
11/15/05	1507.499	1314.113	-0.764	0.429	-2.398	0.228	-0.477			
	2215.432	1265.445	-0.451	0.927	-0.410	0.563	-0.022			
	-707.933	48.667	-0.312	-0.496	-1.988	-0.336	-0.456			
11/16/05	1507.562	1314.180	-0.552	0.278	-2.335	0.295	-0.266	0.063	0.067	0.212
	2215.464	1265.487	-0.191	0.742	-0.378	0.605	0.239	0.032	0.042	0.261
	-707.902	48.693	-0.361	-0.461	-1.957	-0.310	-0.505	0.031	0.025	-0.049

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	change E	Change U
25-15-5m	1509.890	1313.880	-0.310	AC						
	2872.780	509.930	-0.610	AB						
	-1362.890	803.950	-0.300	BC						
11/10/05	1507.779	1314.133	-1.246	0.564	-2.111	0.253	-0.936			
	2872.143	510.171	-1.249	0.940	-0.637	0.241	-0.639			
	-1364.364	803.962	0.003	-0.374	-1.474	0.012	0.303			
11/12/05	1507.653	1314.234	-0.930	0.564	-2.237	0.354	-0.620	-0.126	0.101	0.316
	2872.082	510.242	-1.126	0.940	-0.698	0.312	-0.516	-0.061	0.071	0.123
	-1364.428	803.991	0.196	-0.374	-1.538	0.041	0.496	-0.065	0.030	0.193
11/13/05	1507.673	1314.158	-1.083	0.792	-2.217	0.278	-0.773	0.020	-0.076	-0.153
	2871.899	510.266	-1.011	0.779	-0.881	0.336	-0.401	-0.183	0.024	0.115
	-1364.226	803.892	-0.072	0.016	-1.336	-0.058	0.228	0.203	-0.099	-0.269
11/14/05	1507.444	1314.022	-1.479	1.031	-2.446	0.142	-1.169	-0.229	-0.136	-0.395
	2872.198	510.135	-1.042	0.828	-0.582	0.205	-0.432	0.299	-0.131	-0.031
	-1364.753	803.888	-0.436	0.205	-1.863	-0.062	-0.136	-0.527	-0.004	-0.364

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	change E	Change U
25-15-0m	1887.371	1642.356	-0.358							
	2872.785	509.934	-0.573							
	-985.414	1132.423	0.215							
10/12/05	1886.482	1643.021	-1.174	3.210	-0.889	0.665	-0.815			
D8	2872.043	509.976	-0.874	0.723	-0.742	0.042	-0.302			
	-985.561	1133.046	-0.299	2.487	-0.147	0.623	-0.514			
10/13/05	1886.388	1643.138	-0.718	2.685	-0.983	0.782	-0.360	-0.093	0.116	0.455
D7	2871.946	510.005	-0.555	0.413	-0.839	0.071	0.018	-0.096	0.029	0.320
	-985.558	1133.133	-0.163	2.271	-0.144	0.710	-0.378	0.003	0.087	0.136

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	changeE	ChangeU
35-15-0m	2653.816	2309.303	-0.504	AC						
	3639.230	1176.880	-0.718	AB						
	-985.414	1132.423	0.215	BC						
11/19/05	2651.849	2311.038	-2.071	2.652	-1.967	1.735	-1.567			
	3638.356	1178.503	-1.315	0.076	-0.874	1.623	-0.597			
	-986.503	1132.538	-0.759	2.583	-1.090	0.116	-0.974			
11/20/05	2652.722	2311.860	-2.872	3.710	-1.094	2.557	-2.368	0.873	0.823	-0.801
	3638.346	1178.758	-1.940	0.660	-0.884	1.878	-1.222	-0.011	0.255	-0.625
	-985.623	1133.102	-0.931	3.053	-0.210	0.680	-1.146	0.880	0.564	-0.172
11/21/05	2652.020	2311.813	-2.894	3.823	-1.796	2.510	-2.390	-0.702	-0.047	-0.022
	3638.071	1178.710	-2.461	1.208	-1.159	1.830	-1.743	-0.275	-0.048	-0.521
	-986.051	1133.103	-0.432	2.618	-0.637	0.680	-0.647	-0.428	0.000	0.499
11/22/05	2652.637	2311.739	-1.789	2.697	-1.180	2.436	-1.286	0.617	-0.074	1.105
	3638.312	1178.687	-1.600	0.354	-0.918	1.807	-0.882	0.241	-0.023	0.861
	-985.675	1133.052	-0.190	2.347	-0.261	0.629	-0.404	0.376	-0.051	0.243
11/25/05	2653.157	2311.359	-0.997	1.993	-0.659	2.056	-0.494	0.520	-0.380	0.792
	3638.437	1178.584	-2.400	1.092	-0.793	1.704	-1.681	0.125	-0.103	-0.799
291	-985.280	1132.775	1.401	0.905	0.134	0.353	1.187	0.395	-0.277	1.591

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	changeE	ChangeU
35-15-10m	1898.868	1652.360	-0.360							
	3639.230	1176.880	-0.718							
	-1740.362	475.480	0.358							
10/22/05	1897.641	1653.997	-0.953	0.156	-1.226	1.637	-0.592			
	3638.049	1178.617	-0.290	-0.870	-1.181	1.737	0.428			
	-1740.407	475.380	-0.663	1.029	-0.045	-0.100	-1.021			
10/23/05	1898.213	1654.202	-1.703	0.801	-0.655	1.841	-1.343	0.572	0.205	-0.751
	3638.203	1178.564	-1.340	0.149	-1.027	1.683	-0.622	0.155	-0.054	-1.050
	-1739.990	475.638	-0.363	0.655	0.372	0.158	-0.721	0.417	0.258	0.300
10/24/05	1897.954	1653.972	-2.402	1.448	-0.914	1.611	-2.041	-0.260	-0.230	-0.698
	3638.556	1178.509	-2.176	0.876	-0.674	1.629	-1.458	0.353	-0.055	-0.836
	-1740.602	475.463	-0.225	0.574	-0.240	-0.017	-0.583	-0.612	-0.175	0.138
10/25/05	1897.900	1653.889	-1.235	0.439	-0.968	1.529	-0.875	-0.054	-0.082	1.166
	3638.525	1178.538	-1.446	0.287	-0.705	1.657	-0.727	-0.031	0.029	0.730
	-1740.625	475.352	0.211	0.154	-0.263	-0.128	-0.147	-0.023	-0.111	0.436
10/27/05	1900.478	1654.689	-0.537	-0.473	1.610	2.328	-0.177	2.578	0.799	0.699
G	3636.027	1178.015	-1.497	0.476	-3.203	1.134	-0.779	-2.498	-0.523	-0.052
	-1735.548	476.674	0.961	-0.947	4.814	1.194	0.603	5.077	1.322	0.751
10/28/05	1897.876	1654.086	-1.221	0.397	-0.992	1.726	-0.860	-2.603	-0.603	-0.684
H	3638.399	1178.657	-1.061	-0.061	-0.831	1.777	-0.342	2.371	0.643	0.437
	-1740.523	475.428	-0.160	0.460	-0.161	-0.052	-0.518	-4.975	-1.246	-1.121
10/29/05	1898.136	1654.126	-1.455	0.736	-0.732	1.765	-1.095	0.260	0.040	-0.234
292	3638.766	1178.633	-1.576	0.532	-0.464	1.753	-0.858	0.367	-0.025	-0.516
	-1740.630	475.493	0.121	0.207	-0.268	0.013	-0.237	-0.107	0.065	0.280
10/30/05	1898.054	1654.102	-1.131	0.472	-0.814	1.742	-0.770	-0.082	-0.023	0.324
293	3638.679	1178.648	-1.406	0.354	-0.551	1.768	-0.688	-0.087	0.015	0.170
	-1740.625	475.454	0.276	0.120	-0.263	-0.026	-0.082	0.005	-0.039	0.155

35-15-10m	north	east	up	const	deltaN	deltaE	DeltaU	changeN	changeE	ChangeU
10/31/05	1898.150	1654.156	-1.753	0.922	-0.718	1.795	-1.393	0.096	0.053	-0.622
294	3638.720	1178.676	-1.830	0.656	-0.510	1.796	-1.112	0.041	0.028	-0.424
	-1740.570	475.479	0.077	0.268	-0.208	-0.001	-0.281	0.055	0.025	-0.199
11/2/05	1898.353	1654.321	0.810	-1.424	-0.515	1.961	1.170	0.203	0.166	2.563
? 295	3638.615	1178.754	-0.568	-0.610	-0.615	1.873	0.151	-0.105	0.077	1.262
	-1740.262	475.568	1.378	-0.812	0.101	0.088	1.020	0.308	0.088	1.301
11/3/05	1898.044	1654.133	-1.781	0.885	-0.823	1.772	-1.420	-0.106	-0.023	-0.028
* 296	3638.536	1178.688	-1.643	0.398	-0.694	1.807	-0.925	-0.184	0.011	0.187
	-1740.492	475.445	-0.138	0.490	-0.129	-0.035	-0.496	0.078	-0.034	-0.215
11/4/05	1898.003	1654.127	-1.090	0.423	-0.865	1.767	-0.730	-0.041	-0.005	0.691
297	3638.612	1178.691	-1.459	0.339	-0.618	1.810	-0.741	0.076	0.003	0.183
	-1740.609	475.436	0.370	0.086	-0.247	-0.044	0.012	-0.118	-0.009	0.507
11/5/05	1897.769	1654.092	-0.873	0.118	-1.099	1.732	-0.512	-0.234	-0.035	0.217
D1	3638.228	1178.678	-1.100	-0.116	-1.002	1.797	-0.382	-0.384	-0.013	0.360
	-1740.459	475.414	0.226	0.237	-0.096	-0.066	-0.132	0.151	-0.023	-0.144
11/6/05	1898.097	1654.014	-1.835	1.044	-0.771	1.654	-1.475	0.328	-0.078	-0.962
D2	3638.765	1178.574	-2.075	0.916	-0.465	1.693	-1.357	0.537	-0.104	-0.975
	-1740.669	475.441	0.240	0.130	-0.306	-0.039	-0.118	-0.210	0.027	0.014

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	changeE	ChangeU
35-15-15m	1521.3936	1323.8892	-0.2887							
	3639.23	1176.8802	-0.7183							
	-2117.8364	147.009	0.4296							
11/30/05	1521.18831	1326.05068	-1.20207	0.527811	-0.205	2.161	-0.913			
D3	3638.53853	1178.54742	-0.90449	-0.26191	-0.691	1.667	-0.186			
	-2117.3505	147.50326	-0.29765	0.62249	0.486	0.494	-0.727			
12/1/05	1520.76683	1326.0501	-1.51515	0.420387	-0.627	2.161	-1.226	-0.421	-0.001	-0.313
D4	3638.54066	1178.58593	-1.26239	0.014851	-0.689	1.706	-0.544	0.002	0.039	-0.358
	-2117.7736	147.464157	-0.25277	0.238498	0.063	0.455	-0.682	-0.423	-0.039	0.045

	north	east	up	const	deltaN	deltaE	DeltaU	changeN	changeE	ChangeU
30-15-15m	1132.423	985.414	-0.215							
	3250.259	838.405	-0.645							
	-2117.836	147.009	0.430							
10/15/05	1131.508	985.864	-0.676	-0.226	-0.915	0.451	-0.461			
D5	3249.322	838.303	-0.492	0.515	-0.938	-0.101	0.153			
	-2117.814	147.561	-0.185	-0.741	0.023	0.552	-0.614			
10/16/05	1131.737	986.017	-1.095	0.120	-0.686	0.603	-0.880	0.229	0.152	-0.419
D6	3249.392	838.446	-0.382	0.332	-0.867	0.042	0.262	0.070	0.143	0.109
	-2117.655	147.570	-0.713	-0.211	0.182	0.561	-1.142	0.159	0.009	-0.528