

UTS Flight Number	Line Number	Attempt No.	Direction	Line Type	APG Flight No.	Date	Am / Pm	Flown Kms	Scrub Kms	Accepted Kms	GPS Time (seconds since start of day)		L1-File GPS Ht mean 1045 +/- 50 (metres)				L1-File Satellites >= 6		PhsQC-File PDOP <2.5		L1-File RMSPos <1.0 (metre)		
											Start	End	Min.	Max.	Mean	StdDv	Min.	Max.	Min.	Max.	StdDv	Max.	
REPEAT LINES S/N004																							
904	90400401	0	N	S	004	28-Feb-09	AM	29.99	29.99	0.00	26734.0	27223.0	61.33	1037.10	1041.50	1039.70	0.80	9	10	1.8	1.9	0.005	0.045
904	90400402	0	S	S	004	28-Feb-09	AM	29.98	29.98	0.00	27786.5	28221.0	69.00	1037.80	1040.50	1039.10	0.60	9	9	1.9	1.9	0.004	0.031
904	90400403	0	N	S	004	28-Feb-09	AM	29.97	29.97	0.00	30020.0	30506.0	61.67	1047.80	1051.40	1050.00	0.60	9	10	1.8	1.9	0.005	0.034
904	90400404	0	S	S	004	28-Feb-09	AM	30.00	30.00	0.00	31067.5	31501.5	69.11	1045.30	1050.10	1047.70	1.00	10	10	1.8	1.8	0.007	0.044
905	90400501	0	N	R	005	1-Mar-09	AM	29.99	0.00	29.99	30767.5	31205.0	68.56	1028.80	1034.70	1032.40	1.20	10	10	1.8	1.8	0.005	0.038
905	90400502	0	S	R	005	1-Mar-09	AM	29.96	0.00	29.96	31795.5	32231.0	68.80	1029.40	1032.60	1030.90	0.60	9	10	1.7	2.2	0.007	0.049
905	90400503	0	N	S	005	1-Mar-09	AM	29.97	29.97	0.00	32777.5	33216.0	68.34	1033.70	1043.20	1037.60	1.70	9	9	1.9	1.9	0.018	0.142
905	90400504	0	S	S	005	1-Mar-09	AM	29.99	29.99	0.00	33811.0	34245.0	69.11	1032.60	1042.20	1036.70	1.70	8	8	2.1	2.1	0.023	0.160
5	90401001	0	N	R	010	7-Mar-09	AM	29.97	0.00	29.97	24280.5	24728.5	66.89	1023.30	1025.70	1024.50	0.50	9	9	2.0	2.0	0.006	0.047
5	90401002	0	S	S	010	7-Mar-09	AM	29.95	29.95	0.00	37917.0	38366.5	66.64	1039.00	1048.10	1042.80	1.70	8	9	2.0	2.2	0.026	0.212
REPEAT LINES S/N010																							
914	91001401	0	N	R	014	26-Mar-09	AM	29.99	0.00	29.99	24885.5	25335.0	66.73	1027.60	1032.30	1029.70	0.80	10	10	1.7	1.8	0.008	0.063
914	91001402	0	S	R	014	26-Mar-09	AM	29.99	0.00	29.99	25970.5	26421.0	66.56	1035.70	1038.50	1037.20	0.60	10	10	1.7	1.7	0.006	0.046
914	91001403	0	N	R	014	26-Mar-09	AM	29.96	0.00	29.96	27052.5	27500.5	66.86	1032.70	1037.30	1034.70	0.90	8	9	1.8	2.1	0.013	0.078
914	91001404	0	S	R	014	26-Mar-09	AM	29.97	0.00	29.97	28097.0	28546.5	66.66	1040.30	1043.50	1042.30	0.70	8	8	2.0	2.1	0.006	0.043
10	91001601	0	N	R	016	29-Mar-09	AM	29.96	0.00	29.96	27619.5	28068.5	66.73	1034.50	1039.20	1036.70	1.00	8	8	2.0	2.0	0.007	0.052
10	91001602	0	S	S	016	29-Mar-09	AM	29.97	29.97	0.00	37391.0	37839.5	66.83	1041.10	1053.30	1045.90	2.30	9	9	2.0	2.0	0.037	0.261
T4	91002301	0	S	S	023	7-Apr-09	AM	29.98	29.98	0.00	34457.0	34903.5	67.14	1051.10	1060.90	1056.10	1.70	9	10	1.7	2.1	0.043	0.274
14	91002401	0	S	R	024	8-Apr-09	AM	29.98	0.00	29.98	36198.5	36648.5	66.62	1051.20	1064.50	1058.10	2.60	9	10	1.7	1.8	0.051	0.350
								Total Kms:	539.57	269.80	269.77	Average Speed:		66.87	Average Height:		1040.12						

Notes: Unless otherwise specified, All Line statistics calculated using 100 second filtered coarse channel data including the lead ins and lead outs.
Line Types: L = Line, T = Tie, P/L = Part Line, P/T = Part Tie, R = Repeat Line, S = Scrubbed Line

Line Number	L1-File RMSVel <0.05 (m/sec)		L1-File Type 0&1=Good, -1=Bad	E-File Alpha1 >-0.0005818 & <0.0005818 (radians)			E-File Alpha2 >-0.0005818 & <0.0005818 (radians)			GT-1A External Temperature (Max.)	Fine Channel Saturations	Coarse Channel Saturations	% of Line Kms affected by Coarse Saturations	RMS GTGRAV Residuals <1000	Repeat Line Statistics Std. Dev.	Comments
	StdDv	Max.		Min.	Max.	StdDev	Min.	Max.	StdDev							
90400401	0.0023	0.0152	1	-0.0022297	-0.0009676	0.0003440	-0.0005180	-0.0000412	0.0001227	43.033	0	0	0.0%	947.51	-	Scrubbed due GT-1A platform instability
90400402	0.0021	0.0139	1	0.0011570	0.0043680	0.0009451	0.0004348	0.0024823	0.0006196	43.422	0	0	0.0%	917.04	-	Scrubbed due GT-1A platform instability
90400403	0.0021	0.0152	1	-0.0188925	0.0080652	0.0081970	-0.0411023	-0.0256533	0.0045021	44.184	0	0	0.0%	9011.41	-	Scrubbed due GT-1A platform instability
90400404	0.0022	0.0150	1	-0.0117706	-0.0016270	0.0028636	-0.0007930	0.0370536	0.0110107	44.328	0	0	0.0%	25686.18	-	Scrubbed due GT-1A platform instability
90400501	0.0025	0.0219	1	-0.0000272	-0.0000037	0.0000066	0.0000655	0.0000802	0.0000045	45.016	0	0	0.0%	342.86	0.54	OK
90400502	0.0025	0.0197	1	-0.0000591	0.0000010	0.0000185	-0.0000798	-0.0000495	0.0000085	44.599	0	0	0.0%	444.35	0.58	OK
90400503	0.0035	0.0255	1	0.0001737	0.0002008	0.0000076	0.0000282	0.0001141	0.0000248	44.437	87	0	0.0%	631.31	-	Scrubbed
90400504	0.0028	0.0206	1	-0.0000674	-0.0000499	0.0000046	-0.0000270	0.0000814	0.0000315	44.212	218	11	1.3%	764.19	-	Scrubbed
90401001	0.0023	0.0152	1	0.0001067	0.0001200	0.0000037	0.0002026	0.0002048	0.0000006	40.631	0	0	0.0%	341.57	0.23	OK
90401002	0.0027	0.0209	1	-0.0001728	-0.0000859	0.0000254	-0.0002597	-0.0002105	0.0000125	46.458	125	5	0.6%	732.01	-	Scrubbed
91001401	0.0019	0.0131	1	0.0001917	0.0002454	0.0000155	-0.0000530	0.0000349	0.0000262	42.320	0	0	0.0%	582.12	0.84	OK
91001402	0.0022	0.0140	1	-0.0000613	0.0000220	0.0000230	-0.0000802	0.0000716	0.0000454	43.193	0	0	0.0%	421.94	0.65	OK
91001403	0.0027	0.0231	1	0.0001879	0.0002654	0.0000218	0.0000631	0.0002176	0.0000458	44.157	0	0	0.0%	491.87	0.71	OK
91001404	0.0025	0.0172	1	-0.0000168	0.0001166	0.0000381	0.0000182	0.0000318	0.0000040	44.710	0	0	0.0%	516.53	0.73	OK
91001601	0.0026	0.0187	1	0.0001145	0.0001271	0.0000036	-0.0000174	0.0000702	0.0000267	41.896	0	0	0.0%	458.20	0.77	OK
91001602	0.0034	0.0236	1	-0.0000647	-0.0000496	0.0000045	-0.0000723	0.0000126	0.0000241	45.461	611	72	8.0%	1189.40	-	Scrubbed due to turbulence
91002301	0.0026	0.0176	1	0.0000912	0.0001963	0.0000309	0.0000766	0.0001465	0.0000213	46.523	624	81	9.1%	761.12	-	Scrubbed due to turbulence
91002401	0.0030	0.0207	1	-0.0001169	-0.0000513	0.0000195	0.0000177	0.0000689	0.0000136	45.823	734	162	18.0%	909.37	0.88	OK
Overall RMS:														0.68		

