TABLE 5

LOCAL CIRCUMSTANCES ON THE CENTRAL LINE
TOTAL SOLAR ECLIPSE OF 2008 AUGUST 01

ΔT = 65.6 s

Central Line Maximum Eclipse			First Contact				Second Contact			Third Contact			Fourth Contact			
U.T.	Durat.	Alt	U.T.	P	V	Alt	U.T.	P	V	U.T.	P	V	U.T.	P	V	Alt
09:24	01m40.6s	7	08:31:19	288	297	5	09:23:10	108	120	09:24:50	288	300	10:17:48	108	122	10
09:27	01m49.3s	12	08:32:23	289	298	10	09:26:05	109	119	09:27:55	289	299	10:22:39	109	121	15
09:30	01m55.3s	16	08:34:01	289	298	14	09:29:02	109	119	09:30:58	289	299	10:26:54	110	119	18
09:33	02m00.1s	18	08:35:54	290	297	17	09:32:00	110	118	09:34:00	290	298	10:30:53	110	118	20
09:36	02m04.2s	21	08:37:56	290	297	19	09:34:58	111	117	09:37:02	291	297	10:34:41	111	116	22
09:39	02m07.8s	23	08:40:05	291	297	21	09:37:56	111	116	09:40:04	291	296	10:38:22	111	115	23
09:42	02m10.9s	24	08:42:19	291	296	23	09:40:55	112	115	09:43:05	292	295	10:41:56	112	113	25
09:45	02m13.6s	26	08:44:37	292	296	25	09:43:53	112	114	09:46:07	292	293	10:45:26	112	111	26
09:48	02m16.1s	27	08:46:59	292	295	27	09:46:52	113	112	09:49:08	293	292	10:48:51	113	110	27
09:51	02m18.2s	28	08:49:24	293	294	28	09:49:51	113	111	09:52:09	293	291	10:52:13	113	108	27
09:54	02m20.1s	29	08:51:53	293	293	30	09:52:50	114	110	09:55:10	294	290	10:55:31	114	107	28
09:57	02m21.7s	30	08:54:25	294	292	31	09:55:49	114	108	09:58:11	294	288	10:58:45	114	105	28
10:00	02m23.1s	31	08:56:59	294	291	32	09:58:48	114	107	10:01:12	294	287	11:01:57	114	103	29
10:03	02m24.3s	32	08:59:37	295	290	33	10:01:48	115	105	10:04:12	295	285	11:05:05	115	102	29
10:06	02m25.3s	32	09:02:17	295	289	35	10:04:47	115	104	10:07:13	295	284	11:08:11	115	100	29
10:09	02m26.0s	33	09:05:00	295	287	35	10:07:47	115	102	10:10:13	295	282	11:11:15	115	98	29
10:12	02m26.6s	33	09:07:45	296	286	36	10:10:47	116	101	10:13:13	296	281	11:14:16	116	97	29
10:15	02m27.0s	33	09:10:34	296	285	37	10:13:46	116	99	10:16:13	296	279	11:17:15	116	95	29
10:18	02m27.1s	33	09:13:24	296	283	38	10:16:46	116	97	10:19:13	296	277	11:20:11	116	94	28
10:21	02m27.1s	34	09:16:18	297	281	38	10:19:46	117	96	10:22:13	297	276	11:23:05	116	92	28
10:24	02m26.9s	33	09:19:14	297	280	39	10:22:46	117	94	10:25:13	297	274	11:25:57	116	90	27
10:27	02m26.5s	33	09:22:12	297	278	39	10:25:47	117	92	10:28:13	297	272	11:28:47	117	89	27
10:30	02m25.9s	33	09:25:13	298	276	39	10:28:47	117	91	10:31:13	297	270	11:31:35	117	87	26
10:33	02m25.2s	33	09:28:17	298	274	40	10:31:47	117	89	10:34:12	297	269	11:34:20	117	86	26
10:36	02m24.2s	32	09:31:24	298	272	40	10:34:48	118	87	10:37:12	298	267	11:37:04	117	84	25
10:39	02m23.0s	32	09:34:34	298	270	40	10:37:48	118	85	10:40:11	298	265	11:39:46	117	83	24
10:42	02m21.7s	31	09:37:46	298	268	39	10:40:49	118	84	10:43:11	298	263	11:42:25	117	82	23
10:45	02m20.1s	30	09:41:02	299	266	39	10:43:50	118	82	10:46:10	298	262	11:45:03	117	80	22
10:48	02m18.3s	29	09:44:21	299	264	38	10:46:51	118	80	10:49:09	298	260	11:47:38	117	79	21
10:51	02m16.3s	28	09:47:43	299	262	38	10:49:52	118	78	10:52:08	298	258	11:50:11	117	77	19
10:54	02m14.1s	27	09:51:08	299	260	37	10:52:53	118	77	10:55:07	298	257	11:52:41	117	76	18
10:57	02m11.6s	26	09:54:38	299	258	36	10:55:54	118	75	10:58:06	298	255	11:55:09	117	75	17
11:00	02m08.8s	25	09:58:11	299	255	35	10:58:55	118	73	11:01:04	298	253	11:57:33	117	73	15
11:03	02m05.7s	23	10:01:50	299	253	33	11:01:57	118	72	11:04:03	298	252	11:59:54	117	72	13
11:06	02m02.2s	21	10:05:34	299	251	32	11:04:59	118	70	11:07:01	298	250	12:02:11	117	71	11
11:09	01m58.2s	19	10:09:26	299	249	30	11:08:01	118	68	11:09:59	298	248	12:04:23	117	69	9
11:12	01m53.6s	16	10:13:27	298	246	27	11:11:03	117	66	11:12:57	297	246	12:06:28	116	68	6
11:15	01m47.9s	13	10:17:42	298	244	24	11:14:06	117	64	11:15:54	297	245	12:08:21	116	66	3
11:18	01m40.2s	8	10:22:28	297	241	19	11:17:10	116	62	11:18:50	296	242	-	-	-	-