DAY	Xray class	Observers	John Cook (23.4kHz) Tuned radio frequency receiver, 0.58m frame aerial. START	PEAK	END (UT)		John Cook (20.9kHz) Tuned radio frequency receiver, 0.58m frame aerial. START	PEAK	END (UT)		John Trott (23.4kHz) Twin op-amp receiver, 1.2m frame aerial (high Q). START	PEAK	END (UT)		John Trott (21.3kHz) Gyrator receiver with small frame aerial. START	PEAK	END (UT)		Bob Middlefell (24.3kHz) Tuned radio frequency receiver, 0.5m frame aerial. START	PEAK	END (UT)		Roberto Battaiola (18.3kHz) Modified AAVSO receiver. START	PEAK	END (UT)		Colin clements (37.5kHz) AAVSO receiver, 0.76m screened loop aerial. START	PEAK	END (UT)	
1	C1.2	1																									12:53	13:00	13:37	2
2	C2.7	1									06:32	06:39	07:04	2																
2	C2.0	2	09:21	09:31	09:50	1+					09:18	09:33	09:48	1+																
2	C2.8	4	12:36	12:43	13:10	2					12:35	12:41	13:06	1+	12:35	12:41	?	-									12:40	12:43	13:44	2+
6	C2.5	2																	08:48	08:54	10:02	2+					08:45	08:52	09:21	2
6	C1.4	1																									16:05	16:09	17:07	2+
6	C5.9	1																	17:50	17:57	18:18	1+								
7	C1.6	1																	07:57	08:04	08:37	2								
7	C3.8	2					13:26	13:31	14:00	2									12:43	12:45	13:15	2								
7	**M4.9**	2					16:10	16:37	17:20	2+									16:09	?	?	-								
9		1													10:32	10:37	10:42	1-												
9		1																	15:11	15:16	16:36	3								
10		1													10:31	10:35	10:41	1-												
10	C9.9	1					15:12	15:20	15:57	2+																				
11	C8.4	3					14:59	15:12	16:15	2+					14:48	15:13	16:04	2+	15:00	15:05	?	-								
12	C8.3	2					07:59	08:14	08:55	2+									08:05	08:10	08:55	2+								
12	C2.3	2					10:00	10:05	10:25	1									10:05	10:10	10:45	2								
12	C3.1	3					11:18	11:29	11:50	1+					11:18	11:34	12:01	2	11:25	11:29	12:05	2								
12	**M1.0**	3					12:54	13:13	14:00	2+					12:54	13:10	14:12	2+	13:05	13:14	13:48	2								
12	**M1.5**	1					15:49	16:04	17:30	3																				
13	C2.7	1																	08:18	08:24	08:58	2								
13	C3.9	2													09:00	09:11	10:11	2+	08:58	09:04	09:38	2								
13	**M3.2**	2	12:06	12:36	13:15	2+													12:10	?	?	-								
13	**M5.0**	2	14:04	15:14	16:20	3+													14:10	14:23	15:50	3								
13	**M1.2**	1																	19:08	19:12	19:48	2								
14	*	1					07:22	07:36	08:35	2+																				
14		1																	08:53	08:56	09:33	2								
14	**X1.2**	2					10:18	11:46	13:00	3+									10:23	?	?	-								
14	C7.3	1									16:27	16:35	17:16	2+																
14	**M1.3**	1									17:17	17:25	17:58	2																
15	C4.0	1	11:41	11:47	11:55	1-																								
16	C4.8	3	11:11	11:25	12:05	2+					11:10	11:18	12:13	2+					11:11	11:16	12:11	2+								
16		1									14:57	15:00	15:50	2+																
27	**M3.7**	1	04:39	04:44	04:56	1-																								
28	B9.2	1																							10:21	10:34	10:45	1		
28	B5.3	1																							14:10	14:20	14:33	1		
30	**X1.3**	6	06:21	?	?	-					06:22	06:28	?	-	06:22	06:27	?	-	06:21	?	?	-			06:16	06:27	12:05	3+	08:42	08:45	09:27	2+
30		1																							12:51	13:07	13:19	1+				
30	C8.9	4	16:45	16:58	17:25	2					16:43	17:02	18:04	2+	16:43	16:58	17:53	2+							16:38	16:59	17:46	2+				
31	B9.5	1																							08:35	08:43	08:47	1-				
31	C7.0	5	09:10	09:30	10:10	2+					09:15	09:28	09:57	2					09:12	09:26	10:01	2+			09:08	09:23	09:54	2+	09:10	09:31	10:42	3
31	**M1.1**	5	12:18	12:35	13:25	2+					12:20	12:27	13:12	2+	12:20	12:26	13:19	2+	12:19	12:26	12:48	1+			12:13	12:22	13:13	2+				