

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
(UT=JST-9h)			(UT=JST-9h)		
JANUARY 1998				14:15:05	14:15:57
98/01/01	09:07:43	09:08:27	98/03/20	08:11:29	08:13:36
	09:40:16	09:41:01		10:20:16	10:21:13
	10:11:01	10:11:58		13:43:12	13:46:15
	10:25:04	10:25:44	98/03/23	10:59:37	11:01:10
	12:03:25	12:04:30		13:30:48	13:33:16
	12:05:15	12:06:25	98/03/24	10:47:00	10:48:34
	12:07:17	12:08:15		12:30:30	12:31:17
	12:08:32	12:09:32		13:41:53	13:43:18
98/01/02	12:17:33	12:18:13	98/03/25	11:19:08	11:20:11
	13:25:29	13:26:04	98/03/31	08:48:38	08:49:28
	13:29:40	13:30:14			
	13:59:20	14:00:02			
	14:03:32	14:04:24			
15:42:07	15:44:18				
98/01/12	11:11:16	11:13:46	APRIL 1998		
98/01/13	12:37:47	12:39:08	98/04/05	13:17:00	13:17:58
98/01/15	08:19:25	08:20:11		13:38:56	13:39:42
			98/04/16	10:07:59	10:08:45
			98/04/23	14:34:18	14:42:09
				14:55:06	14:58:05
			98/04/29	10:41:34	10:43:53
FEBRUARY 1998			MAY 1998		
98/02/17	13:28:03	13:29:32	98/05/02	07:45:05	07:45:11
	13:29:46	13:30:25		07:45:39	07:46:33
98/02/18	08:42:29	08:43:08		07:47:09	07:48:05
	10:57:15	10:58:01		07:49:52	07:50:49
98/02/21	08:37:16	08:38:01		07:53:46	07:54:31
	10:53:30	10:55:55		13:51:45	13:57:33
	12:49:37	12:50:30	98/05/03	09:19:15	09:21:44
98/02/22	12:27:32	12:28:13		98/05/04	09:06:29
	13:50:38	13:51:34		09:14:42	09:15:15
	14:59:28	15:00:24		09:23:53	09:24:41
MARCH 1998				09:25:25	09:26:13
98/03/02	15:12:21	15:13:11		09:26:53	09:27:44
98/03/04	08:55:43	08:56:28		09:27:49	09:29:00
	09:42:07	09:43:01	98/05/05	08:58:54	09:02:30
	14:54:53	14:55:52		09:02:41	09:04:06
98/03/05	14:52:31	09:04:22		09:05:11	
98/03/06	08:07:37	08:08:52		11:30:19	11:30:52
98/03/19	10:21:49	10:23:27		13:33:11	13:34:17
	10:24:36	10:25:18	13:35:58	13:36:56	
	10:25:32	10:26:35	13:59:35	14:00:15	

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
98/05/06	14:10:59	14:11:45	98/05/09	14:55:39	15:01:05
	14:27:16	14:29:46		08:40:48	08:41:20
	14:30:17	14:31:10		12:21:42	12:24:12
	15:32:34	15:33:26		12:24:14	12:25:12
	07:57:54	08:04:35		12:26:02	12:26:39
	08:04:38	08:06:06		12:26:47	12:27:30
	08:28:39	08:29:16		12:28:33	12:29:27
	08:30:46	08:31:30		12:33:52	12:36:52
	08:32:44	08:33:42		12:37:07	12:38:41
	11:46:29	11:47:23		14:06:38	14:07:33
	12:19:18	12:20:03		14:33:34	14:37:17
	12:26:56	12:27:48		14:37:58	14:38:33
	12:30:33	12:31:35		14:38:46	14:40:11
	12:58:14	13:01:10	98/05/12	08:41:42	08:42:27
	13:13:06	13:13:57	98/05/13	10:12:57	10:13:51
	13:37:19	13:55:44	98/05/16	11:09:49	11:11:14
	13:55:47	13:56:45		10:53:03	10:53:38
	14:57:47	14:58:20		13:58:39	14:01:11
	15:14:03	15:14:54		15:21:52	15:22:46
	15:21:01	15:23:03		09:55:09	09:58:33
98/05/07	08:15:50	08:16:53		12:55:05	12:56:03
	08:26:03	08:26:37			
	08:28:12	08:28:54			
	08:29:37	08:31:41			
	09:10:16	09:11:09			
	10:06:49	10:09:09			
	13:11:32	13:12:08			
	14:32:07	14:32:43			
	15:31:20	15:33:35			
98/05/08	07:45:04	07:45:23	JUNE 1998		
	07:49:08	07:50:07	98/06/03	10:40:46	10:41:41
	07:54:39	07:55:24	98/06/04	11:44:20	11:45:15
	08:00:43	08:01:23		12:10:10	12:11:06
	08:29:34	08:30:09		14:46:28	14:47:52
	08:30:24	08:31:00		08:03:33	08:05:56
	09:07:51	09:08:32		12:37:07	13:19:06
	10:54:13	10:59:09		09:36:59	09:38:56
	10:59:34	11:00:43		14:47:09	14:47:57
	13:42:21	13:43:02		12:30:43	12:32:07
	13:48:08	13:48:44		08:03:20	08:03:52
				13:22:05	13:22:55
			98/06/25	07:45:39	07:46:39
				09:03:53	09:04:32
				10:10:27	10:11:06
				10:38:57	10:40:00
				11:31:22	11:32:16
				11:35:50	11:37:02
				12:18:54	12:19:56

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
	14:11:26	14:12:03		15:14:36	15:15:48
98/06/27	10:15:27	10:16:47	98/07/23	11:50:01	11:50:40
98/06/28	15:29:45	15:30:38		13:53:50	13:54:32
			98/07/24	12:14:26	12:16:15
JULY 1998			98/07/26	08:41:54	08:44:09
98/07/04	09:51:28	09:52:40		09:14:58	09:15:46
	14:39:19	14:41:47		14:41:44	14:43:05
98/07/07	08:19:08	08:19:49	98/07/29	15:27:40	15:30:40
	08:33:31	08:34:26	98/07/30	12:02:06	12:02:55
	13:22:03	13:22:46	98/07/31	13:56:04	13:58:00
	13:39:22	13:40:06		14:11:33	14:13:13
	14:08:30	14:09:07		14:27:34	14:28:20
	14:27:18	14:28:16			
	14:35:35	14:37:56	AUGUST 1998		
	14:40:23	14:41:28	98/08/06	10:42:21	10:43:14
	15:11:32	15:12:21	98/08/09	08:35:04	08:36:51
98/07/08	11:32:41	11:33:37	98/08/11	10:01:39	10:02:16
98/07/10	08:10:43	08:11:38		10:02:19	10:03:42
	13:47:34	13:48:28		10:06:56	10:07:38
98/07/13	11:41:31	11:42:26		10:12:59	10:15:57
	12:16:49	12:17:24		12:42:14	12:44:28
	12:26:17	12:26:58	98/08/12	12:57:55	12:59:14
	12:36:06	12:38:40	98/08/13	14:36:37	14:37:15
	12:49:59	12:50:44	98/08/14	08:10:07	08:13:03
	13:02:22	13:02:56		13:12:11	13:12:47
	13:23:45	13:24:36	98/08/15	12:41:30	12:42:29
	13:50:51	13:51:49		15:09:36	15:11:16
	13:54:36	13:55:16		15:31:04	15:33:15
	14:36:20	14:37:04	98/08/16	07:46:08	07:46:58
	14:41:10	14:42:19		08:04:27	08:05:36
	15:24:02	15:26:14		08:48:20	08:50:09
98/07/14	08:52:03	08:52:41		11:06:13	11:07:13
98/07/15	10:34:21	10:35:13	98/08/18	11:30:26	11:31:09
98/07/16	09:20:24	09:21:00		11:31:40	11:32:14
	09:21:03	09:22:02		11:44:57	11:45:36
98/07/22	13:37:11	13:37:58		12:20:53	12:21:47
	13:41:59	13:42:54		12:30:19	12:31:04
	13:44:09	13:45:01		12:31:27	12:32:00
	13:45:44	13:46:28		13:01:35	13:03:24
	13:47:14	13:48:04		13:04:08	13:05:07
	13:48:14	13:49:24		13:06:33	13:07:28

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
98/08/19	13:07:30	13:08:55	98/08/21	13:29:51	13:30:35
	13:09:03	13:12:06		13:31:58	13:32:34
	13:14:33	13:17:32		13:38:29	13:39:17
	13:26:03	13:26:57		13:46:45	13:47:39
	13:33:50	13:34:42		13:54:36	13:55:13
	14:30:50	14:32:37		14:05:48	14:06:27
	14:33:22	14:34:42		14:10:00	14:10:55
	14:34:44	14:35:23		14:16:01	14:16:46
	15:05:55	15:06:39		14:19:30	14:20:23
	15:06:51	15:07:40		14:26:36	14:27:21
	15:09:16	15:10:06		14:38:02	14:38:42
	15:18:34	15:19:22		14:39:03	14:39:59
	15:33:00	15:34:11		14:40:08	14:40:46
	15:34:34	15:36:03		14:48:28	14:49:17
	15:36:06	15:37:02		15:04:32	15:05:06
	07:45:03	08:00:35		15:05:22	15:06:00
	08:05:59	08:08:58		15:11:54	15:12:28
	08:09:02	08:10:03		15:15:26	15:16:14
	08:11:02	08:11:57		15:25:28	15:26:10
	13:05:26	13:06:07		15:27:50	15:28:39
	13:47:04	13:47:49		15:35:27	15:36:14
	14:51:58	14:52:34		15:43:58	15:44:41
	14:54:32	14:55:12		07:53:06	07:53:52
	14:56:52	14:57:44		08:17:53	08:18:39
	14:58:40	15:00:42		08:48:09	08:48:52
98/08/20	08:07:49	08:10:06		09:02:37	09:03:24
	08:33:36	08:34:12		09:36:12	09:37:01
	09:09:40	09:10:16		10:17:28	10:18:32
	09:27:08	09:29:26		11:40:46	11:41:26
	09:29:35	09:32:43		11:43:01	11:43:59
	09:37:54	09:38:40		12:09:25	12:10:25
	10:54:23	10:55:12		12:12:54	12:13:36
	11:26:40	11:27:22		12:23:29	12:24:46
	11:34:56	11:35:33		12:25:01	12:25:49
	12:15:19	12:16:14		12:36:58	12:37:45
	12:21:28	12:22:17		13:03:26	13:04:11
	12:54:43	12:55:25		13:07:02	13:07:41
	13:04:17	13:04:58		13:08:41	13:09:31
	13:07:49	13:08:31		13:26:10	13:26:52
	13:17:38	13:18:20		14:08:23	14:08:58
	13:22:04	13:22:44		14:39:48	14:40:24

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
98/08/22	14:46:09	14:49:09	98/09/03	09:28:13	09:29:11
	15:12:00	15:13:23		09:29:39	09:30:20
	15:41:30	15:42:20		13:49:51	13:50:42
	08:57:11	09:02:35	98/09/04	11:17:24	11:18:13
	09:09:09	09:09:40	98/09/05	08:27:19	08:28:00
	09:22:56	09:23:44		08:46:02	08:48:17
	10:44:47	10:45:23		14:52:02	14:53:29
	12:30:12	12:32:12		15:23:30	15:25:43
	12:45:27	12:47:55	98/09/06	08:51:29	08:52:19
	15:03:10	15:03:50		09:18:50	09:19:40
	15:17:02	15:18:00		09:21:30	09:22:40
	15:19:26	15:20:08		09:23:10	09:24:30
	15:24:12	15:25:06		11:10:50	11:12:40
	15:08:10	15:09:31		13:07:10	13:07:50
98/08/23	15:30:02	15:30:59		13:53:10	13:54:00
98/08/24	11:10:46	11:11:19		13:55:11	13:56:01
	14:09:17	14:10:17	98/09/07	09:40:18	09:40:52
98/08/25	07:45:04	07:45:27		15:19:35	15:21:51
98/08/29	13:56:20	13:57:20		15:43:42	15:44:41
98/08/31	07:53:23	07:55:45	98/09/08	13:37:20	13:37:53
	09:54:02	09:54:47		14:53:07	14:53:55
	10:08:50	10:09:26	98/09/09	08:41:00	08:43:40
	12:10:18	12:11:04		13:54:40	13:57:00
	12:49:48	12:50:46	98/09/11	11:28:00	11:28:34
	15:13:31	15:15:35		14:28:40	14:31:02
			98/09/12	09:11:30	09:12:11
				13:46:30	13:47:12
SEPTEMBER 1998			98/09/13	09:48:06	09:48:47
98/09/01	10:32:53	10:33:41	98/09/20	11:39:14	11:40:50
	10:44:17	10:45:08	98/09/22	08:39:04	08:41:02
	12:34:22	12:35:11		14:08:31	14:10:16
	12:57:38	12:58:27	98/09/23	09:28:40	09:31:06
	13:50:52	13:51:48	98/09/24	07:45:06	07:47:07
	13:52:02	13:52:50		11:11:47	11:12:24
	13:54:24	13:55:56		13:32:21	13:33:02
	15:07:02	15:08:00		13:35:05	13:35:41
	15:31:07	15:32:00			
98/09/02	10:35:57	10:36:47	98/09/25	11:31:17	11:32:16
	11:40:42	11:41:34	98/09/27	08:13:40	08:15:46
	13:59:29	14:00:23		12:56:45	12:57:20
	15:17:28	15:18:16		12:58:11	12:59:00
	15:30:57	15:31:55		14:15:55	14:16:32

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
98/09/28	08:38:04	08:40:38		08:57:36	08:58:51
	13:04:03	13:04:55		13:23:44	13:26:12
	13:47:31	13:49:58	98/11/09	07:44:59	07:55:48
	14:45:48	14:46:53		08:56:13	08:57:03
	14:47:22	14:49:04		13:19:39	13:21:46
98/09/29	10:57:44	10:58:34		14:59:36	15:00:32
OCTOBER 1998			98/11/10	08:30:56	09:12:55
98/10/07	08:42:57	08:43:30	98/11/11	08:08:27	08:09:00
	09:18:47	09:19:22		08:18:01	08:19:08
98/10/08	08:33:12	08:34:01		08:58:32	09:00:07
	09:02:13	09:03:49		09:14:37	09:15:19
98/10/09	09:47:22	09:48:21		09:47:50	09:51:15
98/10/10	08:00:47	08:02:58		10:13:31	10:15:19
	15:42:32	15:44:33		10:34:50	10:35:33
98/10/16	15:39:15	15:39:57		11:56:02	11:56:49
98/10/18	08:56:59	08:59:13		12:09:03	12:10:44
	14:36:13	14:37:38		12:11:25	12:12:03
98/10/19	14:08:37	14:11:05		12:15:18	12:16:02
	14:24:22	14:25:23		12:45:15	12:46:07
	14:44:41	14:45:37		12:58:39	13:00:04
	15:04:05	15:04:49		13:02:22	13:06:22
98/10/23	15:42:31	15:43:34		13:51:52	13:54:56
98/10/30	08:01:46	08:03:14		13:18:53	13:19:40
NOVEMBER 1998				13:55:23	13:56:16
98/11/01	10:15:41	10:17:20		14:40:52	14:41:38
98/11/05	08:42:02	08:43:37		14:43:06	14:43:57
	08:43:49	08:44:38	98/11/12	11:27:23	11:27:59
	09:23:52	09:26:42		14:26:07	14:27:25
	09:50:29	09:51:32	98/11/13	15:34:46	15:35:42
	10:22:18	10:24:24	98/11/14	11:08:37	11:09:32
	11:58:37	11:59:28	98/11/16	15:35:24	15:36:07
	12:01:15	12:03:41	98/11/19	11:55:07	11:55:59
	15:14:03	15:15:11	98/11/21	08:13:17	08:15:43
98/11/06	11:41:01	11:42:47		08:25:58	08:26:52
98/11/07	08:00:53	08:01:39	98/11/22	15:34:21	15:38:21
	10:10:31	10:11:14	98/11/23	09:08:41	09:09:21
	14:44:44	14:45:33		09:32:30	09:33:20
	14:46:43	14:47:43		09:34:00	09:35:00
98/11/08	08:40:52	08:41:51		09:39:31	09:40:51
				09:54:30	09:55:40
				10:18:41	10:19:20

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
	10:58:41	10:59:21	98/12/21	09:57:37	09:58:35
	11:03:31	11:04:21	98/12/23	08:48:28	08:49:09
	11:15:01	11:16:41		12:26:05	12:27:21
	14:57:42	14:59:02	98/12/25	12:38:28	12:39:17
	15:32:02	15:35:22		14:32:16	14:34:37
98/11/24	11:05:42	11:14:56		15:02:40	15:03:32
98/11/25	08:40:22	08:41:13	98/12/26	09:46:28	09:47:13
	08:42:10	08:42:48		10:53:29	10:54:43
	14:54:35	14:55:17		14:57:41	14:58:31
	15:06:21	15:08:50	98/12/27	08:38:21	08:39:02
98/11/27	09:58:47	09:59:39		08:41:13	08:43:31
98/11/28	14:30:25	14:42:32		12:10:31	12:11:21
	14:43:32	14:45:21	98/12/28	08:02:05	08:02:51
	14:58:43	14:59:38		08:36:53	08:37:28
	15:00:01	15:00:53		09:42:46	09:45:46
	15:23:46	15:24:36		14:07:43	14:09:25
	15:24:52	15:25:38		14:17:05	14:47:47
98/11/30	14:57:49	14:58:27	98/12/29	08:03:54	08:04:50
				08:20:26	08:23:11
DECEMBER 1998				10:19:13	10:20:11
98/12/04	10:14:12	10:15:08		11:48:28	11:49:10
98/12/05	13:35:58	13:38:24		13:58:30	13:59:14
98/12/11	08:43:33	08:46:03		14:21:07	14:21:51
	15:42:36	15:43:23	98/12/31	08:30:30	08:31:16
98/12/13	08:18:05	08:18:58		10:27:49	10:28:46
	10:54:23	10:55:58		10:34:40	10:35:49
	14:13:00	14:15:54		11:27:32	11:28:26
	14:16:52	14:17:50		12:04:24	12:05:09
98/12/14	09:09:15	09:10:05		13:59:27	14:00:05
	15:25:17	15:26:17		14:18:05	14:18:50
	15:27:32	15:29:08			
98/12/16	08:09:55	08:10:30			
	12:41:46	12:42:48			
98/12/18	12:04:21	12:06:03			
	12:13:47	12:14:47			
	12:33:09	12:34:00			
	14:25:22	14:26:23			
98/12/19	13:11:58	13:12:30			
98/12/20	08:23:27	08:25:43			
	14:08:17	14:10:25			
	14:11:01	14:11:50			

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
(UT=JST-9h)			(UT=JST-9h)		
JANUARY 1999				11:25:34	11:27:49
99/01/01	09:25:05	09:27:29		12:20:02	12:20:57
	10:08:54	10:09:47		14:49:16	14:49:48
99/01/03	09:34:42	09:35:32	99/01/23	08:27:32	08:28:06
	13:50:16	13:51:06		08:35:43	08:36:16
	13:51:16	13:51:57		08:45:28	08:46:38
99/01/04	09:17:24	09:18:011		08:48:02	08:50:32
	10:26:07	10:27:02		10:16:21	10:17:11
	11:51:41	11:52:22		10:25:44	10:26:34
	13:40:09	13:41:00		10:28:20	10:29:09
99/01/05	13:59:58	14:01:23		13:42:23	13:42:59
	14:55:07	14:56:04	99/01/25	09:53:59	09:56:13
99/01/07	08:59:18	09:01:05		14:19:26	14:22:43
99/01/12	13:16:34	13:17:23		14:22:50	14:23:59
99/01/13	15:07:47	15:08:48		14:24:34	14:26:06
99/01/16	08:41:12	08:42:12		14:29:38	14:30:11
	14:58:24	14:59:18			
99/01/17	08:31:31	08:33:33	FEBRUARY 1999		
	10:08:10	10:08:47	99/02/10	15:00:16	15:00:56
	12:37:39	12:39:44		15:05:59	15:06:36
	13:25:07	13:26:25	99/02/11	08:08:26	08:11:26
	14:21:26	14:22:22	99/02/12	09:01:16	09:02:07
99/01/18	15:02:37	15:03:22		10:12:56	10:15:19
	08:22:28	08:23:29		10:25:43	10:26:39
	08:24:13	08:26:29		10:44:38	10:45:26
	08:39:04	08:40:14		12:15:21	12:19:26
	09:10:19	09:11:51		15:10:19	15:12:43
	09:12:45	09:16:09	99/02/13	08:24:33	08:25:07
	11:31:42	11:32:58		08:28:06	08:29:01
	12:12:14	12:13:40		08:29:48	08:30:40
99/01/19	12:48:22	12:49:43		08:30:52	08:31:33
	12:50:03	12:50:45	99/02/14	09:13:32	09:16:01
	10:28:42	10:29:30		09:16:43	09:17:27
	10:29:40	10:30:16	99/02/15	11:11:47	11:13:03
	10:30:25	10:31:14		11:13:07	11:13:54
	13:57:23	13:58:17		13:44:10	13:45:09
	13:58:21	13:59:21	99/02/16	08:57:59	09:03:02
99/01/22	10:25:30	10:26:15		09:03:30	09:04:09
	10:33:14	10:33:55		09:05:30	09:06:09
	10:56:57	10:57:49		09:48:25	09:49:02
	11:16:36	11:17:29		11:14:31	11:16:50

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
	11:34:18	11:35:14		11:26:10	11:26:49
	11:50:32	11:58:19	99/03/16	08:05:10	08:05:43
	11:58:55	11:59:45		08:07:13	08:08:02
	12:04:44	12:05:27		08:09:20	08:10:08
	13:05:43	13:07:06		08:18:38	08:21:33
	14:33:17	14:33:56		08:51:29	08:52:06
	14:55:02	14:55:41		09:03:33	09:04:26
99/02/17	08:21:37	08:22:40		09:31:04	09:32:34
	09:56:54	09:59:21		09:39:01	09:39:40
99/02/18	09:31:54	09:33:03		10:09:13	10:10:01
	11:28:15	11:28:52		10:24:23	10:25:01
	11:32:58	11:33:48		10:28:47	10:29:32
	12:20:28	12:21:44		10:35:38	10:36:24
	12:28:22	12:30:35		10:43:03	10:43:57
	13:58:45	13:59:54		10:44:22	10:44:57
	14:16:43	14:17:45		10:51:15	10:52:00
99/02/20	13:01:00	13:05:01		10:53:52	10:54:31
99/02/21	08:50:59	08:53:26		11:07:59	11:08:52
	09:06:59	09:07:51		11:10:42	11:11:24
	09:09:36	09:10:16		11:22:07	11:22:50
	09:10:29	09:11:17		11:47:40	11:50:38
	10:37:18	10:37:51		11:51:24	11:52:21
99/02/22	13:17:40	13:19:26		12:15:44	12:16:28
	13:24:04	13:25:01		12:27:42	12:28:23
				13:30:13	13:32:05
MARCH 1999				13:39:56	13:41:38
99/03/03	15:01:13	15:02:06		13:45:35	13:46:14
99/03/05	12:10:38	12:1:135		14:34:52	14:35:58
99/03/06	08:48:24	08:49:04		14:36:14	14:36:58
	10:11:36	10:12:29	99/03/17	08:10:34	08:11:10
	14:27:00	14:28:08		08:31:45	08:32:28
99/03/07	09:24:41	09:26:48		09:29:53	09:30:48
	09:28:52	09:30:18		09:56:21	09:57:24
99/03/10	12:21:55	12:23:27		10:48:42	10:49:19
	14:14:31	14:15:11		11:19:55	11:20:36
99/03/11	09:06:29	09:08:34		11:28:22	11:29:25
99/03/13	10:07:38	10:08:30		12:47:46	12:48:33
	14:00:35	14:01:40		12:57:42	12:58:41
99/03/14	09:49:09	09:49:55	99/03/18	08:01:50	08:02:38
	10:22:03	10:25:06		09:17:37	09:18:42
	10:25:31	10:26:20		09:34:19	09:35:41

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
	12:59:31	13:02:18		14:14:53	14:17:18
	14:20:39	14:21:57	99/05/23	13:57:11	13:58:09
	14:22:38	14:23:24		14:59:04	14:59:37
99/03/20	08:28:19	08:30:46	99/05/24	08:04:06	08:06:47
				13:09:26	13:10:27
APRIL 1999				13:17:12	13:18:34
99/04/04	08:00:34	08:03:14		13:32:39	13:33:41
	08:03:33	08:04:33		13:38:06	13:39:53
	08:05:57	08:07:44		14:04:20	14:04:59
	14:17:00	14:23:43		15:14:29	15:15:11
99/04/06	08:02:20	08:04:46	99/05/25	08:36:51	08:37:34
	10:10:59	10:11:52		11:54:29	11:55:41
99/04/07	13:33:14	13:35:41	99/05/26	07:45:51	08:04:43
99/04/11	12:35:38	12:36:49		08:16:48	08:17:45
				08:35:33	08:36:20
MAY 1999				11:17:32	11:18:14
99/05/02	07:57:02	07:59:44		11:27:34	11:28:15
	11:45:02	11:45:52		12:46:40	12:47:40
	13:33:46	13:36:11		13:47:47	13:48:28
99/05/04	08:07:41	08:10:49		13:52:11	13:53:38
	08:11:19	08:12:18		13:54:17	13:55:38
99/05/05	07:47:42	07:48:37	99/05/27	14:32:10	14:33:33
	10:59:28	11:00:13	99/05/29	12:05:59	12:11:32
99/05/07	13:29:45	13:38:02	99/05/30	12:23:52	12:25:43
	13:39:43	13:40:41		12:46:33	12:47:28
99/05/08	09:15:19	09:16:01		13:01:17	13:02:14
	10:00:24	10:02:34			
	10:39:52	10:41:19	JUNE 1999		
	10:55:46	10:57:05	99/06/01	07:34:06	07:34:53
99/05/09	09:01:15	09:04:20		09:23:02	09:23:51
	09:39:13	09:40:08		12:26:26	12:27:25
	11:02:33	11:03:12		15:12:06	15:14:39
99/05/10	14:26:42	14:27:43	99/06/02	07:42:39	07:44:59
99/05/12	08:05:09	08:06:01		12:16:53	12:17:52
	12:54:25	12:55:11		14:09:51	14:11:10
	13:55:44	13:56:44	99/06/03	15:07:14	15:10:13
99/05/14	14:10:37	14:11:19	99/06/04	09:50:08	09:50:45
99/05/15	08:16:09	08:16:54		14:35:30	14:36:59
99/05/17	13:51:48	13:52:51	99/06/05	14:02:21	14:03:20
	13:53:04	13:56:00	99/06/06	08:01:45	08:02:44
99/05/19	11:15:52	11:17:34		10:47:16	10:48:15

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
99/06/14	12:06:10	12:07:07	99/07/04	08:16:00	08:18:11
99/06/15	09:29:09	09:30:22		10:55:00	10:55:45
99/06/20	07:52:46	07:55:07		11:10:45	11:11:29
	13:56:36	13:57:59		11:45:09	11:46:00
99/06/25	08:38:10	08:40:28		14:14:24	14:15:08
99/06/26	14:09:11	14:12:00	99/07/05	07:44:44	07:46:05
	14:12:10	14:13:26		08:25:06	08:26:25
	14:13:33	14:14:08		08:53:52	08:55:21
99/06/27	11:24:15	11:25:03		09:33:32	09:34:32
99/06/28	09:31:45	09:34:45		10:20:35	10:21:12
	10:49:11	10:51:39		10:21:57	10:22:59
	10:52:01	10:52:57		10:24:51	10:25:34
	12:05:12	12:06:01		10:25:51	10:26:44
99/06/29	12:44:03	12:45:03		10:30:21	10:31:14
	14:04:41	14:05:41	99/07/06	09:43:23	09:43:59
99/06/30	12:07:25	12:09:10	99/07/07	08:35:05	08:35:50
	13:38:35	13:40:54		12:42:35	12:43:31
				12:44:24	12:45:11
JULY 1999				15:16:50	15:17:30
99/07/01	10:43:04	10:45:34	99/07/09	09:24:24	09:25:38
	12:46:05	12:48:32		14:22:00	14:22:58
	12:56:14	12:57:02	99/07/10	07:36:20	07:38:50
	13:03:51	13:04:35		07:48:04	07:49:01
	13:32:35	13:33:26		07:44:51	07:45:41
	13:48:52	13:50:17		08:52:45	08:53:36
	14:05:35	14:06:22		14:08:56	14:10:04
	14:44:49	14:45:36		15:17:19	15:18:14
	14:57:50	14:58:39	99/07/11	09:11:28	09:12:54
	15:07:02	15:09:23	99/07/19	10:52:24	10:53:20
	15:26:46	15:27:37		10:54:39	10:55:16
99/07/02	10:31:53	10:35:00		10:55:37	10:56:28
	10:35:37	10:36:37	99/07/21	11:43:19	11:44:03
	10:37:01	10:37:50		12:18:15	12:18:56
	12:20:25	12:21:06	99/07/22	10:10:12	10:11:15
	12:42:34	12:43:56		10:26:18	10:27:16
	12:53:32	12:54:23		10:43:34	10:44:24
	15:18:31	15:19:04		12:30:30	12:31:08
99/07/03	10:36:10	10:36:48	99/07/23	11:14:27	11:15:44
	11:03:17	11:03:58	99/07/24	11:51:18	11:52:21
	12:34:45	12:35:19		11:53:11	11:54:11
	14:29:41	14:30:47		12:40:17	12:40:52

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
	13:32:59	13:33:52		11:35:36	11:36:25
	14:42:47	14:45:12		11:37:18	11:38:00
	15:16:38	15:18:32		11:49:49	11:50:43
99/07/25	14:27:46	14:28:41		12:01:28	12:02:19
99/07/27	07:52:07	07:53:20		13:40:56	13:41:45
99/07/28	10:52:45	10:54:18		14:30:26	14:32:45
	10:54:47	10:57:46		15:25:32	15:28:45
99/07/29	08:44:03	08:45:03	99/08/03	07:51:46	07:52:44
99/07/30	08:17:50	08:18:29		11:52:10	11:52:48
	08:37:29	08:40:29		12:35:18	12:36:04
	09:02:58	09:03:51		13:02:16	13:02:54
	09:50:55	09:51:49		13:44:26	13:46:37
	10:07:35	10:08:16		13:58:17	13:59:14
	10:56:40	10:59:25		13:59:50	14:01:04
99/07/31	07:56:04	07:58:25	99/08/04	08:26:20	08:27:31
	08:21:16	08:22:12		11:37:52	11:38:38
	08:28:02	08:28:59		11:42:01	11:43:20
	08:32:18	08:34:43		12:49:42	12:50:30
	09:09:59	09:11:11		12:50:38	12:51:11
	09:23:22	09:24:18		14:48:04	14:51:03
	09:55:18	09:56:19		14:51:36	14:54:23
	11:50:00	11:50:49	99/08/05	08:33:24	08:34:16
	12:13:44	12:14:25		08:35:05	08:35:46
	13:04:34	13:06:20		14:23:25	14:24:19
	13:06:40	13:07:34	99/08/06	07:36:41	07:39:10
	13:08:50	13:10:07		13:28:40	13:31:09
	13:33:40	13:34:35	99/08/08	11:28:12	11:28:50
			99/08/12	11:57:11	11:57:54
			99/08/14	13:23:28	13:24:25
AUGUST 1999			99/08/15	08:10:38	08:11:12
99/08/01	08:38:27	08:39:52		10:20:22	10:23:21
	08:55:10	08:57:39			
	09:23:08	09:23:57	99/08/17	07:30:31	07:31:04
	10:30:12	10:31:34	99/08/19	07:52:12	07:53:51
	10:33:45	10:34:24	99/08/20	12:26:59	12:27:57
	11:58:59	11:59:40	99/08/21	08:05:13	08:08:18
	12:23:58	12:24:35		10:30:56	10:31:44
99/08/02	08:09:06	08:13:18		10:56:34	10:57:23
	09:24:43	09:27:13		13:55:04	13:55:54
	10:00:38	10:01:34	99/08/22	08:02:08	08:04:15
	10:01:38	10:02:27		11:42:52	11:43:29
	10:02:32	10:04:24		12:31:48	12:32:54

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
	13:49:07	13:49:38		10:06:44	10:07:18
	14:58:12	14:59:35		10:13:19	10:14:02
99/08/23	07:43:18	07:45:22		12:42:51	12:43:27
	08:52:03	08:54:22	99/09/08	08:04:41	08:06:49
	09:04:03	09:05:08		14:21:57	14:22:53
	10:40:35	10:42:59		14:51:21	14:55:46
	13:30:08	13:31:04	99/09/11	15:28:57	15:29:45
99/08/24	08:07:15	08:08:23	99/09/13	08:22:38	08:23:40
99/08/25	10:33:32	10:36:34		10:26:19	10:27:42
	10:39:11	10:41:15	99/09/14	10:36:38	10:37:35
	12:31:58	12:32:34		13:00:31	13:01:28
99/08/26	07:31:04	07:33:06	99/09/16	11:10:41	11:11:20
	11:52:46	11:53:27		12:25:59	12:28:16
	12:40:27	12:41:30	99/09/17	10:10:56	10:12:20
	13:30:28	13:31:28		10:14:15	10:19:48
	13:35:19	13:36:05		10:20:27	10:21:06
99/08/27	07:30:32	07:30:48	99/09/19	09:24:01	09:25:02
	10:29:44	10:31:49	99/09/20	08:07:46	08:08:19
	11:39:09	11:40:17	99/09/22	13:09:04	13:09:55
	14:11:06	14:12:46			
	15:06:28	15:08:22	OCTOBER 1999		
	15:29:53	15:30:31	99/10/02	11:02:48	11:03:43
99/08/28	07:51:13	07:54:05		14:57:58	14:58:44
	09:16:59	09:17:45	99/10/07	14:20:20	14:21:00
	09:50:28	09:57:11	99/10/10	09:37:27	09:38:34
	10:02:31	10:03:14	99/10/11	11:46:05	11:46:54
	11:05:23	11:07:19	99/10/14	11:30:47	11:31:41
	11:09:51	11:10:28		12:12:12	12:13:10
	11:10:40	11:14:51		15:35:30	15:36:28
	11:31:54	11:34:05	99/10/15	08:51:40	08:52:47
	14:54:40	14:55:18		09:25:32	09:26:09
	15:09:02	15:09:37		10:03:05	10:03:46
99/08/29	08:19:57	08:21:29		10:06:39	10:07:39
	10:41:00	10:42:00	99/10/16	08:54:40	08:55:30
	12:32:46	12:33:22		08:57:18	08:58:07
99/08/30	10:13:52	10:15:07		10:21:53	10:22:53
	13:19:41	13:21:34		12:02:38	12:03:12
99/08/31	12:45:57	12:47:11		12:52:58	12:53:41
			99/10/17	09:27:20	09:29:49
SEPTEMBER 1999				10:01:29	10:02:24
99/09/07	08:00:58	08:01:31		11:56:09	11:58:12

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
	15:14:52	15:16:07		12:44:08	12:46:35
99/10/18	08:38:00	08:40:10		12:51:00	12:51:49
	10:05:43	10:07:58		12:54:57	13:00:29
	10:08:37	10:09:25		13:31:07	13:32:18
	10:12:06	10:13:44		13:51:34	13:52:09
	10:52:40	10:53:14		13:56:31	13:57:37
	13:03:55	13:04:37	99/11/13	07:41:23	07:42:33
	15:20:33	15:21:29		08:07:36	08:08:22
99/10/23	09:49:20	09:50:12		08:32:14	08:32:49
99/10/24	10:29:19	10:30:19		14:29:48	14:31:33
99/10/25	11:22:38	11:23:28		14:32:49	14:33:43
	15:28:36	15:31:12		15:15:02	15:16:01
	15:31:20	15:34:15	99/11/14	12:50:29	12:51:17
99/10/26	11:25:26	11:26:26		12:51:38	12:52:31
	12:31:06	12:32:05	99/11/16	08:03:25	08:05:51
	13:45:19	13:46:17		08:06:41	08:07:27
99/10/27	13:27:18	13:27:54		09:57:43	09:58:25
	13:28:04	13:29:03		10:54:15	10:54:48
99/10/31	11:14:43	11:15:16		11:02:35	11:03:14
				11:03:51	11:05:15
NOVEMBER 1999				11:07:02	11:07:38
99/11/02	13:06:11	13:07:09		11:24:09	11:24:49
99/11/04	10:30:10	10:30:50		11:37:43	11:38:19
	11:53:50	11:54:47		13:06:05	13:09:29
	11:57:00	11:57:53		13:38:24	13:39:16
99/11/05	07:45:32	07:46:10		15:04:26	15:08:55
99/11/08	08:00:51	08:01:56		15:09:03	15:10:33
	09:32:48	09:33:48		15:17:52	15:20:14
99/11/09	07:40:26	07:42:52		15:20:33	15:21:12
	10:00:52	10:03:35		15:21:51	15:22:51
	12:24:07	12:26:22	99/11/17	08:30:49	08:33:31
	13:15:59	13:18:08		11:34:47	11:36:06
	14:26:25	14:27:41		14:07:20	14:08:15
	15:15:31	15:16:57		14:49:13	14:52:12
99/11/10	10:42:15	10:43:39	99/11/18	08:57:34	09:00:34
	10:44:00	10:44:56		09:16:35	09:17:15
	12:30:38	12:31:33		13:48:38	13:49:23
	14:46:01	14:47:00	99/11/19	08:16:16	08:17:06
99/11/11	10:26:41	10:27:29		10:01:55	10:02:42
	10:28:02	10:29:19		11:56:33	11:57:20
	10:58:34	10:59:46		12:37:27	12:38:24

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
99/11/20	07:50:07	07:52:23		13:43:50	13:44:54
	08:11:14	08:12:08		13:45:45	13:47:52
	10:44:45	10:46:12		14:24:35	14:26:12
	11:48:04	11:48:46		14:51:42	14:52:22
	12:53:36	12:54:16	99/11/30	12:39:14	12:40:09
99/11/21	07:30:31	07:31:55	DECEMBER 1999		
	09:09:03	09:12:47	99/12/03	09:20:08	09:20:51
	09:13:09	09:13:49		09:54:35	09:55:24
99/11/22	08:58:15	08:58:50		10:03:01	10:03:46
	10:39:27	10:40:30		14:37:42	14:38:3
	10:57:51	10:59:12	99/12/10	11:06:52	11:07:39
	11:14:50	11:16:01	99/12/11	12:45:36	12:47:06
	11:52:09	11:55:09	99/12/17	09:17:04	09:18:24
	12:04:22	12:05:20		09:19:08	09:20:30
	12:15:40	12:16:16		09:21:34	09:22:51
	12:33:07	12:33:51		10:13:49	10:14:27
	13:02:12	13:03:22		14:35:41	14:36:42
	13:13:16	13:14:36	99/12/18	10:26:10	10:26:49
	13:26:11	13:27:12		10:27:46	10:28:52
	14:20:52	14:21:26		11:45:26	11:46:02
99/11/23	08:51:38	08:52:26		11:59:12	12:00:06
	09:16:33	09:18:27		14:41:59	14:42:38
	11:27:22	11:28:33		14:47:58	14:48:49
	15:08:34	15:09:16	99/12/19	08:53:53	08:54:49
99/11/25	07:48:10	07:50:39		09:43:39	09:44:10
	08:28:19	08:29:51		10:21:24	10:22:09
	11:59:29	11:59:55		11:33:11	11:34:26
99/11/26	10:16:50	10:20:48	99/12/21	15:06:34	15:07:09
	10:21:00	10:21:36	99/12/22	10:04:24	10:05:03
	10:24:19	10:25:36		11:07:08	11:07:53
	10:35:14	10:36:04		11:12:38	11:13:19
	12:51:29	12:53:23		12:58:00	12:58:43
	12:54:20	12:55:18		14:34:40	14:35:33
	12:56:03	12:59:37	99/12/23	09:31:10	09:33:17
	12:59:57	13:00:45		10:20:42	10:21:28
	14:56:17	14:57:05		10:25:04	10:25:43
99/11/27	07:45:32	07:46:14		11:42:40	11:43:37
	11:03:41	11:05:56		12:12:50	12:13:26
	11:54:36	11:56:01		12:14:14	12:14:59
	13:51:48	13:56:07	99/12/24	09:09:09	09:09:58
99/11/28	10:37:42	10:38:38			

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST)	END	DATE	START(JST)	END
	(UT=JST-9h)			(UT=JST-9h)	
	14:58:10	14:59:36	JANUARY 2000		
99/12/25	08:23:08	08:25:26	00/01/12	10:32:28	10:34:00
	10:53:35	10:54:12		10:35:17	10:36:19
	14:16:16	14:17:18	00/01/13	08:01:59	08:04:01
99/12/26	14:04:19	14:05:10		10:31:59	10:34:41
99/12/27	09:47:46	09:48:35	00/01/14	08:17:09	08:20:08
	10:46:03	10:51:14		09:44:04	09:44:57
	10:51:38	10:52:13		13:01:26	13:04:25
	14:31:32	14:32:49		13:54:32	13:55:58
	14:33:14	14:34:03		14:55:42	14:58:10
99/12/28	08:39:29	08:40:06	00/01/20	11:22:02	11:24:56
	08:57:44	08:58:28	00/01/21	14:05:41	14:08:58
	08:58:36	08:59:18	00/01/25	10:43:53	10:44:42
	09:42:20	09:45:19		11:56:13	11:58:29
	09:46:50	09:50:15	00/01/31	10:56:35	10:59:00
	10:06:49	10:07:38		11:38:37	11:39:27
	10:12:08	10:13:06		11:39:54	11:41:29
	10:17:14	10:18:12	FEBRUARY 2000		
	13:50:35	13:51:10	00/02/02	12:37:11	12:38:00
99/12/29	10:37:48	10:38:46	00/02/04	11:10:24	11:11:05
99/12/30	08:18:38	08:20:57		12:51:24	12:53:45
				14:27:20	14:28:12
				14:34:38	14:35:23
				14:42:06	14:43:27
			00/02/05	08:57:25	08:58:26
				08:59:25	09:00:05
				09:51:01	09:52:06
				09:52:10	09:52:53
			00/02/06	09:52:44	09:55:31
				11:19:14	11:20:25
			00/02/07	13:26:55	13:27:42
			00/02/08	08:27:59	08:30:06
				14:24:39	14:25:12
			00/02/09	09:47:00	09:48:12
			00/02/10	10:48:11	10:49:00
			00/02/11	09:19:01	09:19:50
			00/02/12	12:52:10	13:06:51
			00/02/13	08:38:50	08:39:47
			00/02/16	11:17:21	11:18:00
			00/02/18	08:08:18	08:10:24

100 MSEC DATA LIST OF THE NOBEYAMA RADIOHELIOGRAPH
OBSERVATION FREQUENCY = 17GHz, 34GHz

DATE	START(JST) (UT=JST-9h)	END	DATE	START(JST) (UT=JST-9h)	END
00/02/19	13:39:20	13:40:09		08:52:06	08:52:42
00/02/20	09:04:37	09:06:07		09:04:08	09:05:06
	09:54:15	09:55:10		11:45:13	11:45:50
	09:55:16	09:56:41	00/02/29	13:20:50	13:25:55
00/02/21	09:42:01	09:43:01		13:26:52	13:27:33
	09:43:29	09:44:28		13:29:20	13:30:26
00/02/22	08:15:32	08:17:56		13:30:39	13:31:46
	09:27:44	09:28:44			
	13:48:05	13:48:48	MARCH 2000		
	14:42:15	14:43:05	00/03/01	08:00:32	08:00:54
	14:43:29	14:44:21		09:16:32	09:17:22
00/02/23	08:27:39	08:29:58		09:25:56	09:28:25
	13:03:50	13:05:44		09:28:30	09:29:21
00/02/24	10:04:43	10:08:01		10:28:31	10:31:07
	10:39:02	10:41:11		10:35:05	10:35:59
	14:50:28	14:51:16		10:43:56	10:44:35
00/02/25	10:36:44	10:39:45		11:02:49	11:04:33
	10:44:23	10:44:58		12:07:25	12:08:37
	11:09:01	11:11:49		14:39:49	14:40:30
	13:56:45	13:58:32		14:42:19	14:44:49
	13:58:38	13:59:19	00/03/02	08:37:40	08:41:13
	13:59:40	14:01:18		09:57:50	09:59:26
	14:01:21	14:02:14		11:10:58	11:46:30
	14:03:00	14:03:44		11:58:26	11:59:41
	14:04:00	14:04:48	00/03/03	08:59:12	08:59:59
	14:13:42	14:14:34		09:28:34	09:30:08
	14:14:53	14:15:39		09:32:08	09:32:56
00/02/26	09:21:32	09:23:40		10:11:04	10:12:01
	10:52:54	10:53:54		10:15:41	10:16:25
	12:41:21	12:42:10		10:34:29	10:35:36
	13:36:21	13:37:52		11:08:52	11:13:57
00/02/27	08:37:12	08:39:45	00/03/04	08:52:33	08:54:40
	08:40:32	08:41:23		10:51:45	10:52:28
	11:06:07	11:07:09		11:42:26	11:43:02
	12:07:01	12:07:39	00/03/05	14:17:20	14:18:04
	14:57:27	14:59:36	00/03/06	08:53:33	08:55:56
00/02/28	08:00:31	08:00:43	00/03/07	08:00:32	08:02:13
	08:00:48	08:02:14		10:19:48	10:20:53
	08:02:39	08:03:40	00/03/11	08:00:36	08:01:26
	08:04:09	08:04:49	00/03/13	13:19:12	13:19:12
	08:05:30	08:06:48		13:58:44	13:58:50