

COR1 Preliminary CME List

STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A)/ Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/01	280	00:06:00- 23:56:18				2013/12/01	286	00:05:00- 23:55:18		
2013/12/01	CME	03:51	NE, faint eruption		---	2013/12/01	CME	03:51	Not seen in A	
2013/12/01	CME	10:41	SW, faint eruption	[S23E89(1912)/C1.4 11:17/GOES]	S23E89	2013/12/01	CME	10:41	Not seen in A	
2013/12/01	CME	20:21	N, faint halo eruption	Flare	---	2013/12/01	CME	20:21	NE, faint halo eruption	
2013/12/01	CME	20:41	NNE, faint eruption		---	2013/12/01	CME	20:41	NNW, faint eruption	
2013/12/02	280	00:06:00- 23:56:18				2013/12/02	287	00:05:00- 23:55:24		
2013/12/02	CME	07:31	NNE, faint eruption		---	2013/12/02	CME	07:30	NNW, faint eruption	
2013/12/02	CME	10:41	NNE, faint eruption		---	2013/12/02	CME	10:40	NNW, faint eruption	
2013/12/02	CME	11:21	SW, bubble-like FR w/c		---	2013/12/02	CME	12:00	S, nice FR	
2013/12/02	CME	16:21	NNW, narrow FR		---	2013/12/02	CME	17:00	NNE, narrow FR	
2013/12/02	CME	16:00	Not seen in B		---	2013/12/02	CME	16:00	E, faint and small FR	
2013/12/02	CME	22:41	NE, narrow eruption		---	2013/12/02	CME	22:40	Not seen in A	
2013/12/03	278	00:13:50- 23:56:18				2013/12/03	287	00:05:00- 23:55:24		
2013/12/03	CME	13:31	SW, faint FR-like eruption	[S14E39/B9.2 13:08/GOES]	S14E39	2013/12/03	CME	13:30	Not seen in A	
2013/12/03	CME	19:51	SSW, wide and faint eruption		---	2013/12/03	CME	19:10	SW, medium eruption	
2013/12/03	CME	20:51	NW, narrow eruption		---	2013/12/03	CME	20:50	Not seen in A	
2013/12/03	CME	23:01	W, faint eruption		---	2013/12/03	CME	23:00	Not seen in A	[S15W69(1913)/C1.3 22:18/GOES]
2013/12/04	282	00:13:50- 23:56:19				2013/12/04	282	00:07:40- 23:55:24		

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/04	CME	00:33	SW, narrow eruption	[S10E89/C6.8 00:20/GOES]	S10E89	2013/12/04	CME	00:27	WSW, narrow eruption	
2013/12/04	CME	04:51	NNE, narrow fan-like eruption	[S11W82(1903)/C4.7 04:38/GOES]	S11W82	2013/12/04	CME	04:50	Not seen in A	
2013/12/04	CME	05:31	NE, faint eruption		---	2013/12/04	CME	05:10	E, medium eruption	
2013/12/04	CME	15:51	SW, narrow eruption		---	2013/12/04	CME	15:10	WSW, narrow eruptions	
2013/12/04	CME	22:11	NW, nice FR w/c	[S16W16(1909)/C1.1 22:18/GOES]	S16W16	2013/12/04	CME	22:50	NE, wide eruption	
2013/12/04	CME	22:51	SW, faint eruption		---	2013/12/04	CME	22:30	SW, faint eruption	
2013/12/05	281	00:13:51- 23:56:01			(-147.5, 149.6)	2013/12/05	270	00:07:40- 22:55:18		
2013/12/05	CME	00:33	NE, narrow eruption		---	2013/12/05	CME	00:27	NE, narrow eruption	
2013/12/05	CME	01:07	Not seen in B		---	2013/12/05	CME	01:07	NE, narrow FR w/c	
2013/12/05	CME	10:21	SW, nice bubble-like eruption		---	2013/12/05	CME	10:00	SW, wide bubble-like eruption	
2013/12/05	CME	21:11	SE, medium eruption		---	2013/12/05	CME	20:40	SW, halo eruption	
2013/12/06	282	00:13:51- 23:56:01	Small activity in SE and W		(-147.7, 149.7)	2013/12/06	192	08:00:00- 23:55:18	Quiet day	
2013/12/07	281	00:06:01- 23:56:01			(-147.8, 149.7)	2013/12/07	270	00:05:00- 22:35:18		
2013/12/07	CME	08:01	SE, halo eruption		---	2013/12/07	CME	07:40	SE, wide eruption	[S16W48/M1.2 07:17/GOES]
2013/12/07	CME	21:31	W, very faint eruption		---	2013/12/07	CME	21:10	W, faint eruption	
2013/12/07	CME	23:01	NE, narrow spray-like eruption		---	2013/12/07	CME	22:30	Not seen in A	
2013/12/08	287	00:06:01- 23:56:25			(-148.0, 149.7)	2013/12/08	0	n/a-n/a		
2013/12/08	CME	06:51	NW, narrow eruption		---	2013/12/08	CME	06:50	DG	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/08	CME	12:31	E, very faint eruption		—	2013/12/08	CME	12:30	DG	
2013/12/09	281	00:06:01-23:56:01			(-148.2, 149.8)	2013/12/09	267	01:15:00-23:55:18		
2013/12/09	CME	10:01	NE, narrow eruption		—	2013/12/09	CME	10:00	Not seen in A	
2013/12/09	CME	11:41	SW, faint eruption	[S21E55(1917)/C2.9 11:15/GOES]	S21E55	2013/12/09	CME	12:00	SW, very faint eruption	
2013/12/09	CME	19:21	NW, medium FR-like eruption		—	2013/12/09	CME	19:20	NW, medium FR-like eruption	
2013/12/10	281	00:06:01-23:56:01			(-148.3, 149.8)	2013/12/10	281	00:05:00-23:55:18		
2013/12/10	CME	00:06	NNW, very faint and small FR-like eruption		—	2013/12/10	CME	00:30	NNW, very faint and small FR-like eruption	
2013/12/10	CME	03:22	NE, faint eruption		—	2013/12/10	CME	03:20	Not seen in A	
2013/12/10	CME	09:21	SW, very faint eruption	[N05E71(1921)/C1.9 09:15/GOES]	N05E71	2013/12/10	CME	09:20	SE, very faint eruption	
2013/12/11	281	00:06:01-23:56:02			(-148.5, 149.8)	2013/12/11	291	00:05:00-23:55:24		
2013/12/11	CME	05:02	NE, wide and faint eruption		—	2013/12/11	CME	04:36	NE, faint eruption	
2013/12/11	CME	07:21	SW, bubble-like FR w/c		—	2013/12/11	CME	07:20	S, bubble-like FR w/c	
2013/12/11	CME	15:21	NE, faint eruption		—	2013/12/11	CME	15:20	Not seen in A	
2013/12/12	287	00:06:02-23:56:02			(-148.7, 149.8)	2013/12/12	297	00:05:00-23:55:24		
2013/12/12	CME	03:51	SE, halo eruption	[S09E89(1925)/C4.6 03:11/GOES]	S09E89	2013/12/12	CME	03:30	SE, fast eruption w/c	
2013/12/12	CME	06:11	SW, wide bubble-like eruption	[S16W89(1916)/C3.4 06:38/GOES]	S16W89	2013/12/12	CME	06:10	SSE, wide bubble-like eruption	
2013/12/13	287	00:06:02-23:56:02			(-148.8, 149.9)	2013/12/13	248	00:05:00-23:55:24		

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STEREO SECCHI COR1-B						STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/13	CME	01:31	Not seen in B	[S15E05(1917)/C2.2 01:33/GOES]	S15E05	2013/12/13	CME	01:30	E, faint and wide eruption	
2013/12/13	CME	01:51	NE, very faint erup- tion		---	2013/12/13	CME	01:50	Not seen in A	
2013/12/13	CME	04:11	E, faint eruption		---	2013/12/13	CME	04:12	SE, faint eruption	
2013/12/13	CME	04:51	NNE, narrow erup- tion		---	2013/12/13	CME	04:52	Not seen in A	
2013/12/13	CME	21:11	SE, bubble-like eruption		---	2013/12/13	CME	21:10	SW, wide eruption	
2013/12/14	286	00:06:02- 23:56:02			(-149.0, 149.9)	2013/12/14	287	00:05:00- 23:55:24		
2013/12/14	CME	02:11	W, very faint erup- tion	Flare/W-dc	---	2013/12/14	CME	02:10	W, faint eruption	Flare/Wlimb
2013/12/14	CME	06:51	SW, fast eruption	Flare/SW-dc	---	2013/12/14	CME	06:50	SW, fast eruption	Flare/SWlimb
2013/12/14	CME	09:01	SE, bubble-like eruption		---	2013/12/14	CME	09:00	SSE, bubble-like eruption	
2013/12/14	CME	18:11	Not seen in B		---	2013/12/14	CME	18:10	NW, faint eruption	
2013/12/14	CME	19:11	SW, narrow erup- tion		---	2013/12/14	CME	18:30	SW, narrow erup- tion	
2013/12/14	CME	22:31	NW, wide and very faint eruption		---	2013/12/14	CME	22:10	NW, faint eruption	
2013/12/15	286	00:06:02- 23:56:02			(-149.1, 149.9)	2013/12/15	285	00:05:00- 23:55:24		
2013/12/15	CME	00:31	W, faint eruption		---	2013/12/15	CME	00:30	Not seen in A	
2013/12/15	CME	00:31	SW, faint eruption		---	2013/12/15	CME	00:30	Not seen in A	
2013/12/15	CME	04:11	W, very faint erup- tion		---	2013/12/15	CME	03:50	W, faint eruption	
2013/12/15	CME	05:11	SW, very faint eruption		---	2013/12/15	CME	03:50	Not seen in A	
2013/12/15	CME	08:21	E, faint eruption		---	2013/12/15	CME	08:20	E, faint eruption	
2013/12/15	CME	11:41	NE, very faint erup- tion		---	2013/12/15	CME	11:40	NW, faint eruption	
2013/12/15	CME	11:41	SSW, faint eruption		---	2013/12/15	CME	11:40	SSW, very faint eruption	
2013/12/15	CME	20:46	NW, faint eruption		---	2013/12/15	CME	20:45	Not seen in A	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/15	CME	22:06	Not seen in B		—	2013/12/15	CME	22:05	W, medium eruption	
2013/12/16	287	00:06:02- 23:56:26			(-149.3, 150.0)	2013/12/16	286	00:05:00- 23:55:24		
2013/12/16	CME	21:01	ESE, fast P-Halo eruption	Dimming/SElimb [S26W89(1927)/C3.1 20:53/GOES]	S26W89	2013/12/16	CME	21:05	SE, fast P-Halo eruption	Wave/SE-disk
2013/12/16	CME	22:01	Not seen in B		—	2013/12/16	CME	22:00	E, small and very slow FR rising	
2013/12/17	287	00:06:02- 23:56:26			(-149.5, 150.0)	2013/12/17	286	00:05:00- 23:55:24		
2013/12/17	CME	22:31	SSE, narrow eruption		—	2013/12/17	CME	21:50	SE, narrow eruption	[S19W64(1917)/C1.9 21:28/GOES]
2013/12/18	287	00:06:02- 23:56:26			(-149.6, 150.0)	2013/12/18	286	00:05:00- 23:55:24		
2013/12/18	CME	05:11	NW, faint eruption	[S17E02(1928)/C1.3 04:37/GOES]	S17E02	2013/12/18	CME	04:50	NW, faint eruption	
2013/12/18	CME	05:51	SE, narrow eruption	[S12W67/C1.5 05:31/GOES]	—	2013/12/18	CME	05:50	SE, narrow eruption	
2013/12/18	CME	06:51	SE, faint eruption		—	2013/12/18	CME	06:50	SE, faint eruption	
2013/12/18	CME	07:51	NW, faint eruption		—	2013/12/18	CME	07:50	Not seen in A	
2013/12/18	CME	15:46	SE, very faint eruption		—	2013/12/18	CME	15:45	SE, hardly seen in A	
2013/12/18	CME	17:46	SE, FR-like eruption		—	2013/12/18	CME	17:45	SE, FR-like eruption	
2013/12/18	CME	21:26	E, narrow eruption		—	2013/12/18	CME	21:25	Not seen in A	
2013/12/19	238	00:06:02- 23:56:26			(-149.8, 150.1)	2013/12/19	238	00:05:00- 23:55:24		
2013/12/19	CME	05:11	NE, medium eruption	Wave/NElimb	—	2013/12/19	CME	05:10	Not seen in A	Faint dimming/NE-dc
2013/12/19	CME	09:31	SSW, very faint and wide eruption	[S16W13(1928)/C1.8 09:03/GOES]	S16W13	2013/12/19	CME	09:30	SE, hardly seen in A	
2013/12/19	CME	09:51	E, medium eruption	Wave/Elimb	—	2013/12/19	CME	09:50	Not seen in A	Wave/DC

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/19	CME	23:41	SW, medium eruption	[S16E89(1934)/M3.5 23:06/GOES]	S16E89	2013/12/19	CME	23:40	SW, faint eruption	
2013/12/20	287	00:06:02- 23:56:26			(-150.0, 150.1)	2013/12/20	287	00:05:00- 23:55:24		
2013/12/20	CME	04:11	E, narrow eruption		---	2013/12/20	CME	04:10	SE, narrow eruption	
2013/12/20	CME	09:11	SE, narrow eruption		---	2013/12/20	CME	09:10	SE, narrow eruption	
2013/12/20	CME	16:31	SSE, narrow eruption	[S17W32(1928)/C5.4 16:23/GOES]	S17W32	2013/12/20	CME	16:30	SSE, narrow eruption	
2013/12/20	CME	20:31	SE, narrow eruption		---	2013/12/20	CME	20:30	SE, narrow eruption	
2013/12/20	CME	22:31	SE, medium eruption		---	2013/12/20	CME	22:30	SE, medium eruption	
2013/12/21	287	00:06:02- 23:56:26			(-150.1, 150.1)	2013/12/21	286	00:05:00- 23:55:24		
2013/12/21	CME	02:31	NW, small FR rises		---	2013/12/21	CME	02:30	NW, small FR rises	
2013/12/21	CME	04:11	SW, faint eruption		---	2013/12/21	CME	04:10	SW, faint eruption	
2013/12/21	CME	04:31	SE, narrow eruption		---	2013/12/21	CME	04:30	SE, faint eruption	
2013/12/21	CME	11:51	NE, medium eruption		---	2013/12/21	CME	12:30	NW, faint P-halo eruption	
2013/12/21	CME	13:11	SE, medium eruption		---	2013/12/21	CME	13:10	SE, medium eruption	
2013/12/21	CME	16:31	SE, medium eruption		---	2013/12/21	CME	16:30	SE, medium eruption	
2013/12/22	287	00:06:02- 23:56:27			(-150.3, 150.1)	2013/12/22	286	00:05:00- 23:55:24		
2013/12/22	CME	02:11	SW, faint eruption	[S16W45(1928)/C1.7 01:50/GOES]	S16W45	2013/12/22	CME	02:10	Not seen in A	
2013/12/22	CME	05:11	SE, faint eruption	Dimming/SElimb	---	2013/12/22	CME	05:10	Not seen in A	Dimming/SE-disk
2013/12/22	CME	14:11	SE, very faint eruption		---	2013/12/22	CME	14:10	Not seen in A	
2013/12/22	CME	19:36	SE, faint eruption	[S16W58(1928)/C8.8 18:55/GOES]	S16W58	2013/12/22	CME	19:35	Not seen in A	

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STEREO SECCHI COR1-B						STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/22	CME	19:36	W, faint eruption		—	2013/12/22	CME	19:35	Not seen in A	
2013/12/22	CME	19:51	NE, narrow eruption	[S17W56(1928)/C6.1 20:29/GOES]	S17W56	2013/12/22	CME	19:50	NE, narrow eruption	
2013/12/23	287	00:06:03- 23:56:27			(-150.4, 150.1)	2013/12/23	286	00:05:00- 23:55:23		
2013/12/23	CME	00:06	W, medium eruption	Wave/Wlimb	—	2013/12/23	CME	00:05	W, faint eruption	
2013/12/23	CME	08:11	NE, medium eruption	EP/NElim-b	—	2013/12/23	CME	08:10	NE, faint eruption	EP/NElimb
2013/12/23	CME	08:31	Not seen in B	[S17W63(1928)/M1.6 08:59/GOES]	S17W63	2013/12/23	CME	08:30	NW, small FR rises	
2013/12/24	287	00:06:03- 23:56:27			(-150.6, 150.2)	2013/12/24	286	00:05:00- 23:55:24		
2013/12/24	CME	02:11	SE, medium eruption		—	2013/12/24	CME	02:10	S, medium eruption	
2013/12/24	CME	04:11	SW, faint eruption		—	2013/12/24	CME	04:30	SW, faint eruption	
2013/12/24	CME	10:11	SW, medium eruption		—	2013/12/24	CME	10:30	SW, very faint eruption	
2013/12/24	CME	12:16	SE, faint eruption		—	2013/12/24	CME	12:15	Not seen in A	
2013/12/24	CME	13:01	E, spray-like eruption		—	2013/12/24	CME	13:00	E, spray-like eruption	
2013/12/24	CME	16:31	SW, narrow eruption		—	2013/12/24	CME	16:30	SW, narrow eruption	
2013/12/24	CME	21:11	SW, narrow eruption		—	2013/12/24	CME	21:10	SW, narrow eruption	
2013/12/24	CME	23:06	SE, faint eruption		—	2013/12/24	CME	23:05	Not seen in A	
2013/12/25	286	00:06:03- 23:56:27			(-150.8, 150.2)	2013/12/25	287	00:05:00- 23:55:24		
2013/12/25	CME	05:16	SW, narrow eruption	[S17W89(1928)/C1.4 05:49/GOES]	S17W89	2013/12/25	CME	05:15	SW, hardly seen in A	
2013/12/25	CME	12:11	SSE, faint eruption		—	2013/12/25	CME	12:10	S, hardly seen in A	
2013/12/25	CME	17:51	SW, very faint eruption		—	2013/12/25	CME	17:30	SW, faint eruption	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/26	224	00:06:03- 23:56:27			(-150.9, 150.2)	2013/12/26	286	00:05:00- 23:55:24		
2013/12/26	CME	02:56	SSW, fast and bright eruption (halo)	Flare and wave (disk)	—	2013/12/26	CME	02:35	SW, fast and bright eruption (partial halo)	Flare and wave (SWlimb)
2013/12/26	CME	07:26	SSE, narrow FR- like eruption	Faint flare? [S16W23(1931)/C2.2 06:55/GOES]	S16W23	2013/12/26	CME	07:05	SE, narrow FR-like eruption	
2013/12/26	CME	08:36	SW, very faint eruption	[S20E46(1936)/C1.3 08:09/GOES]	S20E46	2013/12/26	CME	08:36	Not seen in A	
2013/12/26	CME	15:35	W, DG		—	2013/12/26	CME	15:35	E, medium erup- tion	Small flare and wave/Elim
2013/12/26	CME	18:26	SE, narrow erup- tion	Small flare/SElim	—	2013/12/26	CME	15:35	Not seen in A	
2013/12/26	CME	20:15	SSE, very faint small eruption		—	2013/12/26	CME	20:15	SSW, very faint small eruption	
2013/12/27	286	00:06:03- 23:56:27			(-151.1, 150.3)	2013/12/27	286	00:05:00- 23:55:00		
2013/12/27	CME	01:56	SSW, very faint FR-like loop w/c rises, slow	EP/SSW	—	2013/12/27	CME	01:45	S, very faint FR- like loop w/c rises, slow	EP/S
2013/12/27	CME	02:56	SE, narrow erup- tion		—	2013/12/27	CME	02:56	Not seen in A	
2013/12/27	CME	06:06	SE, very faint FR- like eruption		—	2013/12/27	CME	04:55	SW, faint FR-like eruption	Small flare/SWlimb
2013/12/27	CME	11:00	SE, very faint FR- like loop w/c erup- tion		—	2013/12/27	CME	11:00	SW, very faint FR- like loop w/c erup- tion	
2013/12/28	286	00:06:03- 23:56:27			(-151.3, 150.3)	2013/12/28	287	00:05:00- 23:55:00		
2013/12/28	CME	00:51	NE, faint eruption		—	2013/12/28	CME	01:25	NE, hardly seen in A	
2013/12/28	CME	02:41	NE, FR-like erup- tion		—	2013/12/28	CME	03:05	NE, faint eruption	
2013/12/28	CME	04:20	NNE, hardly seen in B		—	2013/12/28	CME	04:20	NNW, swept-away front (same event as 28-2?)	

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STEREO SECCHI COR1-B						STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2013/12/28	CME	04:51	NW, faint eruption		---	2013/12/28	CME	04:51	Not seen in A	
2013/12/28	CME	05:25	Not seen in B		---	2013/12/28	CME	05:25	WSW, swept front toward NW	(brightening/Wlimb in 304)
2013/12/28	CME	06:51	W, FR-like eruption	Faint flare?	---	2013/12/28	CME	06:30	WSW, narrow eruption	
2013/12/28	CME	10:06	NW, FR-like eruption		---	2013/12/28	CME	10:45	NW, very faint and wider eruption	
2013/12/28	CME	17:26	E, bright and fast eruption	Flare/Elimb	---	2013/12/28	CME	17:30	E, halo eruption	Flare/E-disk (E50, post-eruption loop: SN tilt 45 toward E)
2013/12/28	CME	21:55	Not seen in B		---	2013/12/28	CME	21:55	WNW, narrow eruption	
2013/12/29	286	00:06:03-23:56:03			(-151.4, 150.3)	2013/12/29	287	00:05:00-23:55:00		
2013/12/29	CME	00:06	NW, faint FR-like eruption		---	2013/12/29	CME	00:05	Not seen in A	
2013/12/29	CME	04:01	E, narrow eruption		---	2013/12/29	CME	04:00	E, narrow eruption	
2013/12/29	CME	04:21	SW, faint eruption		---	2013/12/29	CME	04:20	SW, hardly seen in A	
2013/12/29	CME	05:21	SW, wide eruption	[S15E03(1936)/C2.8 05:09/GOES]	S15E03	2013/12/29	CME	04:20	SW, wide and faint eruption	
2013/12/29	CME	17:01	W, faint FR-like eruption	[S16W06(1936)/C1.9 16:36/GOES]	S16W06	2013/12/29	CME	17:00	W, faint FR-like eruption	
2013/12/30	286	00:06:03-23:56:03			(-151.6, 150.4)	2013/12/30	287	00:05:00-23:55:00		
2013/12/30	CME	00:51	NW, FR-like eruption		---	2013/12/30	CME	00:50	NW, FR-like eruption	
2013/12/30	CME	07:11	NE, narrow eruption		---	2013/12/30	CME	07:10	Not seen in A	
2013/12/30	CME	07:51	S, faint FR rises		---	2013/12/30	CME	06:30	SSE, FR rises	
2013/12/30	CME	07:51	SW, narrow eruption		---	2013/12/30	CME	07:50	Not seen in A	
2013/12/30	CME	11:51	SSW, narrow eruption		---	2013/12/30	CME	11:50	SSE, narrow eruption	
2013/12/30	CME	16:01	E, faint eruption		---	2013/12/30	CME	16:00	Not seen in A	

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