

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
2011/12/01	286	00:05:00- 23:55:18			(-106.2, 106.4)	2011/12/01	286	00:05:00- 23:55:18		
2011/12/01	CME	01:25	NW, narrow eruption		---	2011/12/01	CME	01:25	hardly seen in A	
2011/12/01	CME	01:25	SE, faint eruption		---	2011/12/01	CME	01:25	SW, faint eruption	
2011/12/01	CME	05:25	NW, narrow fan-like eruption		---	2011/12/01	CME	05:25	hardly seen in A	
2011/12/01	CME	08:45	N, faint halo		---	2011/12/01	CME	08:45	NE, faint halo(?)	
2011/12/01	CME	20:25	SE, faint eruption		---	2011/12/01	CME	20:25	SW, faint eruption	
2011/12/01	CME	22:45	W, faint eruption		---	2011/12/01	CME	22:45	NE, faint eruption	
2011/12/02	286	00:05:00- 23:55:18			(-106.4, 106.4)	2011/12/02	286	00:05:00- 23:55:18		
2011/12/02	CME	06:45	Hardly seen in B		---	2011/12/02	CME	06:45	W, faint eruption	
2011/12/02	CME	09:45	Hardly seen in B		---	2011/12/02	CME	09:45	W, faint eruption	Interloop eruption/Wlimb
2011/12/02	CME	16:05	N, wide FR-like eruption	(Large EP/N)	---	2011/12/02	CME	16:05	N, wide FR-like eruption	(Large EP/N)
2011/12/02	CME	16:45	Hardly seen in B	(Flare/W 68) [S20E38(1363)/C1.7 16:32/GOES]	S20E38	2011/12/02	CME	16:45	E, faint eruption	(Flare/E144)
2011/12/03	286	00:05:00- 23:55:18			(-106.5, 106.5)	2011/12/03	286	00:05:00- 23:55:18		
2011/12/03	CME	00:45	Hardly seen in B		---	2011/12/03	CME	00:45	W, faint eruption	(EP/W)
2011/12/03	CME	06:45	Hardly seen in B		---	2011/12/03	CME	06:45	W, faint eruption	
2011/12/03	CME	07:25	E, bright and wide eruption	(EP/Elimb)	---	2011/12/03	CME	07:25	SW, bright and wide eruption (halo)	(EP and flare/WSW)
2011/12/03	CME	10:45	Hardly seen in B		---	2011/12/03	CME	10:45	W, faint eruption	
2011/12/03	CME	11:25	NE, bright eruption	(EP and flare/E164) [N21W89(1360)/C1.6 10:40/GOES]	N21W89	2011/12/03	CME	11:25	NNE, faint eruption	(EP and flare/E17)
2011/12/03	CME	13:05	NE, faint FR-like eruption	(EP/NElimb)	---	2011/12/03	CME	13:05	NW, faint FR-like eruption	(EP/NWlimb)
2011/12/03	CME	17:25	SSW, narrow eruption	(Faint EP/SWlimb)	---	2011/12/03	CME	17:25	SSW, narrow eruption	
2011/12/03	CME	19:05	Hardly seen in B		---	2011/12/03	CME	19:05	W, faint eruption	

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/03	CME	21:05	Hardly seen in B		---	2011/12/03	CME	21:05	W, faint eruption	
2011/12/04	286	00:05:00- 23:55:18			(-106.7, 106.5)	2011/12/04	286	00:05:00- 23:55:18		
2011/12/04	CME	06:25	Hardly seen in B		---	2011/12/04	CME	06:25	W, faint eruption	(Faint EP/Wlimb)
2011/12/04	CME	06:45	NW, narrow FR- like eruption	(Faint EP/NWlimb)	---	2011/12/04	CME	06:45	NE, narrow FR-like eruption	(Faint EP/NElimb)
2011/12/04	CME	10:45	SE, wide FR-like eruption		---	2011/12/04	CME	11:05	SW, wide FR-like eruption	
2011/12/04	CME	17:45	NE, wide FR-like eruption	(EP/NElim-b)	---	2011/12/04	CME	18:45	NNE, wide FR-like eruption	(EP/NE)
2011/12/04	CME	20:05	SW, spray-like fast eruption	(Flare/W 37) [S15E69(1368)/C1.3 19:37/GOES]	S15E69	2011/12/04	CME	20:05	SSE, spray-like fast eruption	(Flare/E175)
2011/12/05	286	00:05:00- 23:55:18			(-106.9, 106.5)	2011/12/05	286	00:05:00- 23:55:18		
2011/12/05	CME	05:45	SW, faint eruption		---	2011/12/05	CME	05:45	SE, faint eruption	
2011/12/05	CME	08:25	SW, faint eruption		---	2011/12/05	CME	08:25	SE, faint eruption	
2011/12/05	CME	08:45	Not seen in B		---	2011/12/05	CME	08:45	SE, faint eruption	
2011/12/05	CME	21:05	Not seen in B		---	2011/12/05	CME	21:05	SW, faint FR-like eruption	
2011/12/06	286	00:05:00- 23:55:18			(-107.0, 106.5)	2011/12/06	286	00:05:00- 23:55:18		
2011/12/06	CME	09:45	NE, bright and wide eruption	(Flare and wave/NE- b)	---	2011/12/06	CME	10:05	NW, bright and wide eruption (partial halo?)	(Flare and wave/NW)
2011/12/07	286	00:05:00- 23:55:18			(-107.2, 106.5)	2011/12/07	286	00:05:00- 23:55:18		
2011/12/07	CME	03:45	SW, narrow erup- tion		---	2011/12/07	CME	03:45	SE, narrow erup- tion	
2011/12/07	CME	04:05	NE, bright and wide eruption	(EP,and wave/NE-b)	---	2011/12/07	CME	04:05	NW, bright and wide eruption	(EP, flare and wave/NW)
2011/12/07	CME	09:05	NE, bright and wide eruption	(EP, and wave/NE- b)	---	2011/12/07	CME	09:05	NW, bright and wide eruption	(EP, flare and wave/NW)

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/07	CME	08:25	SW, narrow eruption		---	2011/12/07	CME	08:25	SE, narrow eruption	
2011/12/07	CME	15:25	E, narrow FR-like eruption		---	2011/12/07	CME	16:45	W, narrow FR-like eruption	
2011/12/08	286	00:05:00-23:55:18			(-107.3, 106.6)	2011/12/08	286	00:05:00-23:55:18		
2011/12/08	CME	09:45	SSW, narrow FR-like eruption	(Flare wave/SW) and	---	2011/12/08	CME	09:25	SSW, narrow FR-like eruption	(Wave/SW-b)
2011/12/08	CME	14:05	W, medium eruption	(Flare wave/Wlimb) and	---	2011/12/08	CME	14:05	SE, faint eruption	
2011/12/08	CME	16:25	NE, FR-like eruption	(Flare wave/Nlimb) and	---	2011/12/08	CME	16:25	NW, FR-like eruption	(Flare wave/NWlimb) and
2011/12/09	286	00:05:00-23:55:18			(-107.5, 106.6)	2011/12/09	286	00:05:00-23:55:18		
2011/12/09	CME	00:25	NW, narrow eruption	(EP/NWlimb)	---	2011/12/09	CME	00:25	NE, narrow eruption	(EP/Nlimb)
2011/12/09	CME	01:45	NW, faint FR-like eruption		---	2011/12/09	CME	01:45	Not seen in A	
2011/12/09	CME	03:25	SE, very faint eruption		---	2011/12/09	CME	00:25	SW, very faint eruption	
2011/12/09	CME	06:25	Not seen in B		---	2011/12/09	CME	06:25	NW, wide and faint eruption	
2011/12/09	CME	11:45	SE, wide FR-like eruption		---	2011/12/09	CME	10:25	SW, wide FR-like eruption	
2011/12/09	CME	14:05	SW, very faint eruption		---	2011/12/09	CME	14:05	Hardly seen in A	
2011/12/10	286	00:05:00-23:55:18			(-107.6, 106.6)	2011/12/10	286	00:05:00-23:55:18		
2011/12/10	CME	early	NW, narrow eruption		---	2011/12/10	CME	early	NE, narrow eruption	
2011/12/10	CME	04:45	N, faint FR-like eruption	(EP/Nlimb)	---	2011/12/10	CME	04:45	N, faint FR-like eruption	(Wide and faint EP/Nlimb)
2011/12/10	CME	08:45	Not seen in B		---	2011/12/10	CME	08:45	SW, small eruption	(EP/SWlimb)
2011/12/10	CME	11:45	Not seen in B		---	2011/12/10	CME	11:45	SW, small eruption	(Flare wave/SWlimb) and

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/10	CME	14:25	NNE, bright FR-like eruption	(Large EP/NWlimb)	---	2011/12/10	CME	14:25	NE, bright FR-like eruption	(Large EP/NElimb)
2011/12/10	CME	19:05	NE, bright and wide eruption		---	2011/12/10	CME	19:25	N, halo eruption	(Flare and wave/NE)
2011/12/11	286	00:05:00-23:55:18			(-107.8, 106.6)	2011/12/11	286	00:05:00-23:55:18		
2011/12/11	CME	early	NNE, very faint FR rises		---	2011/12/11	CME	early	N, very faint FR rises	
2011/12/11	CME	05:05	E, medium eruption	(Flare and wave/NE)	---	2011/12/11	CME	05:05	W, medium eruption	(Wave/Wlimb)
2011/12/11	CME	06:05	NW, bright FR w/c rises	(EP/NW)	---	2011/12/11	CME	06:45	NE, bright FR w/c rises	(EP/NE-b)
2011/12/11	CME	09:05	NW, bright FR w/c rises	(Faint EP/NWlimb)	---	2011/12/11	CME	09:25	NE, bright FR w/c rises	(Faint EP/NElimb)
2011/12/11	CME	13:05	E, faint eruption		---	2011/12/11	CME	13:05	W, faint eruption	
2011/12/11	CME	14:25	E, medium eruption	(EP/NE)	---	2011/12/11	CME	14:25	W, medium eruption	(EP/NWlimb)
2011/12/11	CME	20:05	E, faint eruption		---	2011/12/11	CME	20:05	W, faint eruption	
2011/12/11	CME	22:45	E, faint eruption		---	2011/12/11	CME	22:45	W, faint eruption	
2011/12/12	286	00:05:00-23:55:18			(-107.9, 106.7)	2011/12/12	286	00:05:00-23:55:18		
2011/12/12	CME	05:45	WSW, faint eruption		---	2011/12/12	CME	05:25	ESE, faint eruption	
2011/12/12	CME	10:25	Not see in B		---	2011/12/12	CME	10:25	W, faint eruption	
2011/12/12	CME	14:25	NW, narrow and very faint eruption		---	2011/12/12	CME	14:25	NE, narrow and very faint eruption	
2011/12/12	CME	17:45	NE, wide FR w/concave front rises	(Large EP/NElimb)	---	2011/12/12	CME	17:45	NW, wide FR w/concave front rises	(Large EP/NW)
2011/12/12	CME	19:25	SW, narrow and very faint eruption		---	2011/12/12	CME	19:25	SE, narrow and very faint eruption	
2011/12/13	286	00:05:00-23:55:18			(-108.1, 106.7)	2011/12/13	286	00:05:00-23:55:18		
2011/12/13	CME	02:25	SW, wide and faint eruption		---	2011/12/13	CME	01:45	SE, wide and faint eruption	(EP/SE)

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/13	CME	03:25	W, narrow and faint eruption		---	2011/12/13	CME	03:25	E, narrow and faint eruption	
2011/12/13	CME	21:25	Not seen in B		---	2011/12/13	CME	21:25	SE, very faint eruption	
2011/12/14	281	00:05:00-23:55:18			(-108.3, 106.7)	2011/12/14	281	00:05:00-23:55:18		
2011/12/14	CME	06:05	SE, wide and faint eruption		---	2011/12/14	CME	05:25	SE, wide and faint eruption	
2011/12/14	CME	11:45	SW, faint halo eruption		---	2011/12/14	CME	11:05	SE, wide and faint eruption	(Faint EP/SW)
2011/12/14	CME	15:05	NE, faint halo eruption	(EP and flare/NE)	---	2011/12/14	CME	15:05	NW, halo eruption	(EP and flare/NW)
2011/12/15	286	00:05:00-23:55:24			(-108.4, 106.7)	2011/12/15	286	00:05:00-23:55:24		
2011/12/15	CME	04:05	SW, slow and faint FR rises		---	2011/12/15	CME	02:25	SE, slow and faint FR rises	
2011/12/16	287	00:00:00-23:55:18			(-108.6, 106.7)	2011/12/16	287	00:00:00-23:55:18		
2011/12/16	CME?	05:45	NE, small brief eruption		---	2011/12/16	CME?	05:45	NW, small brief eruption	
2011/12/16	CME	12:05	SW, faint eruption		---	2011/12/16	CME	12:05	SSE, faint eruption	
2011/12/16	CME	22:45	NE, wide and bright eruption	(Flare and wave/NElim-b)	---	2011/12/16	CME	23:05	NW, wide and bright eruption	(Flare and wave/NW)
2011/12/17	286	00:05:00-23:55:18			(-108.7, 106.8)	2011/12/17	286	00:05:00-23:55:18		
2011/12/17	CME	01:45	NE, narrow eruption		---	2011/12/17	CME	01:45	NW, narrow eruption	
2011/12/17	CME	04:25	NE, medium eruption		---	2011/12/17	CME	05:05	N, medium eruption	
2011/12/17	CME	10:45	NE, bright and fast eruption	(EP and wave/NE-b)	---	2011/12/17	CME	11:05	NW, bright and fast eruption	(Large EP, flare and wave/NW)
2011/12/17	CME	23:05	W, small eruption	(Flare/W110) [N19W02(1376)/C3.2 22:47/GOES]	N19W02	2011/12/17	CME	23:05	Not seen in A	(Flare/E104)

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/18	286	00:05:00- 23:55:18			(-108.9, 106.8)	2011/12/18	286	00:05:00- 23:55:18		
2011/12/18	CME?	08:45	W, brief eruption		---	2011/12/18	CME?	08:45	E, brief eruption	
2011/12/18	CME	09:25	NNW, slow FR rises		---	2011/12/18	CME	09:25	NE, hardly seen in A	
2011/12/18	CME	12:05	NW, bright erup- tion	(Flare/W123) [N21W15(1376)/B7.8 11:38/GOES]	N21W15	2011/12/18	CME	12:05	NE, bright eruption	(Flare/E91)
2011/12/19	286	00:05:00- 23:55:18			(-109.0, 106.8)	2011/12/19	286	00:05:00- 23:55:18		
2011/12/19	CME	01:05	Hardly seen in B		---	2011/12/19	CME	01:05	W, faint eruption	
2011/12/19	CME	12:45	SE, faint eruption		---	2011/12/19	CME	12:45	SW, faint eruption	
2011/12/19	CME	13:25	NW,faint eruption		---	2011/12/19	CME	13:25	NE, faint eruption	
2011/12/19	CME	17:45	NE, bright eruption		---	2011/12/19	CME	17:45	NW, bright erup- tion	
2011/12/20	238	00:05:00- 23:55:18			(-109.2, 106.8)	2011/12/20	238	00:05:00- 23:55:18		
2011/12/20	CME	early	SE, narrow erup- tion		---	2011/12/20	CME	early	SW, narrow erup- tion	
2011/12/20	CME	03:45	NW, bright erup- tion	(Flare/W147) [N18W38/B9.8 03:27/GOES]	N18W38	2011/12/20	CME	03:45	NE, bright eruption	(Flare/E 68)
2011/12/20	CME	04:25	NE, narrow erup- tion		---	2011/12/20	CME	04:25	NW, narrow erup- tion	
2011/12/20	CME	08:05	NE, fast and wide eruption	(EP/NE)	---	2011/12/20	CME	08:05	NW, fast and wide eruption	(Wide EP/NW)
2011/12/20	CME	18:45	SE, narrow erup- tion		---	2011/12/20	CME	18:45	SW, narrow erup- tion	
2011/12/21	286	00:05:00- 23:55:18			(-109.3, 106.9)	2011/12/21	286	00:05:00- 23:55:18		
2011/12/21	CME	early	NNE, very faint FR rises (slow)		---	2011/12/21	CME	early	Hardly seen in A	
2011/12/21	CME	03:05	SE, bright halo eruption	(EP, flare and wave/SE)	---	2011/12/21	CME	02:45	SW, bright halo eruption	(EP, flare and wave/SW)

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/21	CME	18:45	NW, faint eruption	(Flare/W160) [N18W51(1376)/C1.7 19:03/GOES]	N18W51	2011/12/21	CME	18:25	NE, faint eruption	(Flare/E 55)
2011/12/22	286	00:05:00- 23:55:18			(-109.5, 106.9)	2011/12/22	286	00:05:00- 23:55:18		
2011/12/22	CME	02:25	W, bright eruption	(Flare/W127) [S18W18(1381)/C5.4 01:56/GOES]	S18W18	2011/12/22	CME	02:25	ESE, bright eruption	(Flare/E 88)
2011/12/22	CME	04:25	W, faint eruption		---	2011/12/22	CME	03:45	ESE, faint eruption	
2011/12/23	286	00:05:00- 23:55:18			(-109.6, 106.9)	2011/12/23	286	00:05:00- 23:55:18		
2011/12/23	CME	00:25	NE, bright FR w/c eruption	(Faint EP/NElimb)	---	2011/12/23	CME	01:25	NW, bright FR w/c eruption	
2011/12/23	CME	03:45	Hardly seen in B		---	2011/12/23	CME	03:45	SW, faint eruption	
2011/12/23	CME	04:45	W, wide and faint in B		---	2011/12/23	CME	04:45	W, wide and faint eruption	
2011/12/23	CME	17:45	NNW, faint eruption		---	2011/12/23	CME	17:45	NNW, faint eruption	
2011/12/23	CME	21:05	SSW, faint eruption	(Wave/SW)	---	2011/12/23	CME	21:45	SW, faint eruption	
2011/12/24	286	00:05:00- 23:55:18			(-109.8, 106.9)	2011/12/24	286	00:05:00- 23:55:18		
2011/12/24	CME	00:45	NW, FR w/c eruption	(Faint and wide EP/NW)	---	2011/12/24	CME	01:25	NNE, faint FR eruption	
2011/12/24	CME	02:25	NE, faint eruption		---	2011/12/24	CME	03:05	NW, faint eruption	
2011/12/24	CME	09:05	SW, fast halo eruption	(Flare and wave/W40) [S18E70(1386)/C5.2 08:27/GOES]	---	2011/12/24	CME	09:05	SW, fast halo eruption	(W177)
2011/12/24	CME	12:45	Not seen in B		---	2011/12/24	CME	12:45	ESE, narrow eruption	
2011/12/24	CME	13:25	NNE, FR-like eruption	(Flare/E161) [N14W89/C4.9 11:25/GOES]	N14W89	2011/12/24	CME	13:25	NE, wide FR w/c eruption	(Flare and wave/E18)

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/25	274	00:05:00- 23:55:18			(-109.9, 106.9)	2011/12/25	274	00:05:00- 23:55:18		
2011/12/25	CME	00:45	NW, bright and fast eruption	(Large EP and Wave/NWlimb)	---	2011/12/25	CME	00:45	NE, bright and fast eruption	(Large EP and Wave/NElimb)
2011/12/25	CME	08:10	NW, faint eruption		---	2011/12/25	CME	08:10	NE, faint eruption	(EP/NElimb)
2011/12/25	CME	08:50	NE, faint eruption		---	2011/12/25	CME	09:10	N, faint eruption	
2011/12/25	CME	09:10	SW, faint eruption	(Flare/W127) [S21W18(1387)/C5.5 08:49/GOES]	S21W18	2011/12/25	CME	09:10	SE, faint eruption	(Flare/E 88)
2011/12/25	CME	11:50	SW, faint eruption	(Flare/W131) [S23W22(1387)/C8.4 11:20/GOES]	S23W22	2011/12/25	CME	11:50	SE, faint eruption	(Flare/E 84)
2011/12/25	CME	16:30	NW, faint eruption		---	2011/12/25	CME	16:30	Not seen in A	
2011/12/25	CME	17:30	SW, faint eruption	(Flare/W131) [S22W22(1387)/C2.2 16:55/GOES]	S22W22	2011/12/25	CME	17:10	SE, faint eruption	(Flare/E 84)
2011/12/25	CME	18:30	SW, bright and fast eruption	(Flare/W135) [S22W26(1387)/M4.0 18:11/GOES]	S22W26	2011/12/25	CME	18:30	SE, bright and fast eruption	(Flare/E 80)
2011/12/26	286	00:05:00- 23:55:18			(-110.1, 107.0)	2011/12/26	286	00:05:00- 23:55:18		
2011/12/26	CME	02:45	W, medium eruption	(Flare/W143)[S21W33(1380)/M1.5 02:13/GOES]	(-110.1, 107.0)	2011/12/26	CME	02:45	E, medium eruption	(Flare/E74)
2011/12/26	CME	11:45	NW, bright and fast eruption	(Flare/W111) [N20W01(1384)/C5.7 11:23/GOES]	N20W01	2011/12/26	CME	11:45	NE, bright and fast eruption	(Flare/E106)
2011/12/26	CME	16:45	W, medium eruption	(Flare/SWlimb)	---	2011/12/26	CME	16:45	E, hardly seen in A	
2011/12/26	CME	21:05	SW, wide and faint eruption	(Flare/W154) [S21W44(1380)/M2.3 20:12/GOES]	S21W44	2011/12/26	CME	20:45	SE, wide and faint eruption	(Flare/E63)
2011/12/27	286	00:05:00- 23:55:18			(-110.2, 107.0)	2011/12/27	286	00:05:00- 23:55:18		
2011/12/27	CME	02:45	SW, narrow eruption	(EP/SWlimb)	---	2011/12/27	CME	03:05	SE, narrow eruption	

Continued on next page

COR1 Preliminary CME List – continued from previous page

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
2011/12/27	CME	04:25	W, wide and fast eruption	(Flare/W78) [S16E32(1386)/C8.9 04:11/GOES]	S16E32	2011/12/27	CME	04:25	E, wide and fast eruption	(Flare/E139)
2011/12/27	CME	05:25	NE, faint eruption	(Wave/NE-b)	---	2011/12/27	CME	05:25	Not seen in A	(Wave/NW)
2011/12/27	CME	08:45	NW, faint eruption	(EP/NW)	---	2011/12/27	CME	09:05	NE, faint eruption	
2011/12/27	CME	18:45	Not seen in B	(Flare/W161) [S21W51(1387)/C2.5 18:31/GOES]	S21W51	2011/12/27	CME	18:45	SE, narrow eruption	(Flare/E 56)
2011/12/27	CME	19:45	NE, medium eruption	(Flare and wave/NE-b)	S23E89	2011/12/27	CME	20:05	NW, hardly seen in A	(Flare and wave/NW)
2011/12/27	CME	22:05	NW, narrow eruption	(Wave/NWlimb)	---	2011/12/27	CME	22:05	Not seen in A	
2011/12/28	284	00:05:00-23:45:18			(-110.4, 107.0)	2011/12/28	284	00:05:00-23:45:18		
2011/12/28	CME	00:45	Not seen in B		---	2011/12/28	CME	00:45	SE, narrow eruption	(Flare/SE)
2011/12/28	CME	06:45	NW, medium eruption		---	2011/12/28	CME	06:25	NE, medium eruption	
2011/12/28	CME	14:05	NW, medium eruption		---	2011/12/28	CME	14:05	NE, medium eruption	
2011/12/28	CME	17:45	NW, slow FR eruption		---	2011/12/28	CME	17:45	Not seen in A	
2011/12/28	CME	20:45	SW, fast narrow eruption	(Flare/W 27) [S23E83(1389)/C2.3 20:53/GOES]	S23E83	2011/12/28	CME	20:45	SE, fast narrow eruption	(Flare/W170)
2011/12/28	CME	21:45	NW, bright eruption		---	2011/12/28	CME	21:25	NE, bright eruption	(Flare and wave/NElimb)
2011/12/29	202	07:05:00-23:55:18			(-110.5, 107.0)	2011/12/29	202	07:05:00-23:55:18		
2011/12/29	CME	10:25	W, narrow FR eruption		---	2011/12/29	CME	10:25	E, narrow FR eruption	
2011/12/29	CME	16:25	NE, bright halo eruption	(EP/NE-b)	---	2011/12/29	CME	16:45	NE, faint halo eruption	(Large EP/NW)
2011/12/29	CME	18:05	Not seen in B		---	2011/12/29	CME	18:05	WSW, faint eruption	(EP/Wlimb)

Continued on next page

