

COR1 Preliminary CME List

STEREO SECCHI COR1-B					STEREO SECCHI COR1-A							
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/01	287	00:05:00- 23:55:18					189.7	2011/07/01	287	00:05:00- 23:55:18		
2011/07/01	CME	04:05	NW, narrow FR rises (PEP)					2011/07/01	CME	05:05	NE, narrow FR rises (PEP)	
2011/07/01	CME	04:05	NW, wide FR rises (304 EP)					2011/07/01	CME	05:05	NE, wide FR rises	
2011/07/01	CME	12:45	W- ζ SW, fast eruption (flare and EP)					2011/07/01	CME	12:45	E- ζ SE, fast eruption (flare and EP)	
2011/07/01	CME	19:45	SW, faint eruption (304 EP, pass through overlay loops)					2011/07/01	CME	19:45	SE, faint eruption	
2011/07/01	CME	20:45	NE, narrow eruption					2011/07/01	CME	20:45	NW, narrow eruption	
2011/07/02	278	00:05:00- 23:55:24					189.8	2011/07/02	278	00:05:00- 23:55:24		
2011/07/02	CME	02:45	SW, fast eruption					2011/07/02	CME	02:45	SE, fast eruption	
2011/07/02	CME	05:05	NE, narrow eruption					2011/07/02	CME	05:05	NW, narrow eruption	
2011/07/02	CME	07:25	E, narrow and bright eruption (flare and EP)					2011/07/02	CME	07:25	W, narrow and bright eruption (flare and EP)	
2011/07/02	CME	13:45	E, narrow and faint eruption (flare and EP)					2011/07/02	CME	13:45	W, narrow and faint eruption (304 EP)	
2011/07/02	CME	15:05	E, narrow eruption (flare and EP)					2011/07/02	CME	15:05	W, narrow eruption	
2011/07/02	CME	19:05	SW, narrow eruption					2011/07/02	CME	19:05	SE, narrow eruption	
2011/07/02	CME	21:45	E, narrow eruption					2011/07/02	CME	21:45	W, narrow eruption	
2011/07/02	CME	21:45	WNW, narrow FR w/c rises					2011/07/02	CME	21:45	ENE, narrow FR w/c rises	
2011/07/03	287	00:05:00- 23:55:18					189.9	2011/07/03	287	00:05:00- 23:55:18		
2011/07/03	CME	early	W-SW, fast and bright eruption					2011/07/03	CME	early	E-SE, fast and bright eruption (flare and dimming)	

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Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris	
2011/07/03	CME	01:05	NW, narrow eruption					2011/07/03	CME	01:05	NE, narrow eruption		
2011/07/03	CME	04:05	E, fast and brief eruption					2011/07/03	CME	04:05	W, fast and brief eruption		
2011/07/03	CME	06:45	NE, narrow and brief eruption (flare and EP)					2011/07/03	CME	06:45	NW, narrow and brief eruption (flare and EP)		
2011/07/03	CME	19:05	NE, wide and brief eruption					2011/07/03	CME	19:05	NW, wide and brief eruption (flare and EP)		
2011/07/03	CME	23:45	NNW, faint FR w/c rises (304 disk EP)					2011/07/03	CME	23:45	NNE, faint FR rises (EP)		
2011/07/04	287	00:05:00-23:55:18	NNW, event continues from 07/03				190.0	2011/07/04	287	00:05:00-23:55:18	NNE, event continues from 07/03		
2011/07/04	CME	08:05	E, faint eruption					2011/07/04	CME	08:05	W, faint eruption		
2011/07/04	CME	10:45	SE, faint FR w/c rises, slow					2011/07/04	CME	10:45	SSW, faint FR w/c rises, slow		
2011/07/05	287	00:05:00-23:55:18	Small activities				190.1	2011/07/05	287	00:05:00-23:55:18	Small activities		
2011/07/05	CME	23:45	NW, FR w/c rises					2011/07/05	CME	23:45	NE, FR w/c rises (PEP)		
2011/07/06	287	00:05:00-23:55:18	NW, event continues from 07/05				190.1	2011/07/06	287	00:05:00-23:55:18	NE, event continues from 07/05		
2011/07/06	CME	11:05	NW, fast and faint eruption					2011/07/06	CME	11:05	NE, fast and faint eruption (304 disk EP)		
2011/07/07	287	00:05:00-23:55:18					190.2	2011/07/07	287	00:05:00-23:55:18			
2011/07/07	CME	early	ESE, wide and faint eruption (flare and EP, 07/06 23:46)					2011/07/07	CME	early	WSW, wide and faint eruption (flare and EP, 07/06 23:46)		
2011/07/07	CME	12:45	NW, narrow eruption (304 EP)					2011/07/07	CME	13:05	NE, narrow eruption		

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STEREO SECCHI COR1-B								STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/07	CME	12:45	W, wide FR w/c erupts					2011/07/07	CME	13:05	E, wide FR w/c erupts (flare and EP)	
2011/07/08	239	00:05:00-23:55:24					190.3	2011/07/08	239	00:05:00-23:55:24		
2011/07/08	CME	04:25	SE, faint FR eruption (304 twisted EP)					2011/07/08	CME	04:25	SW, faint FR eruption (304 EP)	
2011/07/08	CME	04:25	SE, faint narrow eruption (flare and EP)					2011/07/08	CME	04:25	SW, faint narrow eruption (304 EP)	
2011/07/08	CME	10:05	SW, narrow eruption (flare?)					2011/07/08	CME	10:05	SE, narrow eruption	
2011/07/08	CME	12:05	W, fast and faint eruption					2011/07/08	CME	12:05	E, fast and faint eruption	
2011/07/08	CME	22:25	NE, fast eruption (flare and EP)					2011/07/08	CME	22:25	NW, fast eruption	
2011/07/09	143	00:05:00-23:55:24					190.4	2011/07/09	143	00:05:00-23:55:24		
2011/07/09	CME	early	SW, fast and bright FR w/twisted core erupts (flare and twisted EP)					2011/07/09	CME	early	SE, fast and bright FR w/twisted core erupts	
2011/07/09	CME	16:35	NE, fast eruption (flare and EP)					2011/07/09	CME	16:35	NW, fast eruption	
2011/07/09	CME	18:35	NE, wide FR w/core erupts (304 twisted EP)					2011/07/09	CME	18:35	NW, wide FR w/core erupts (304 twisted EP)	
2011/07/10	167	00:05:00-23:55:24	NE, event continues from 01/09				190.5	2011/07/10	167	00:05:00-23:55:24	NW, event continues from 01/09	
2011/07/10	CME	01:45	SE, faint eruption					2011/07/10	CME	01:45	SW, faint eruption	
2011/07/10	CME	09:45	N, FR w/twisted core rises (304 EP)					2011/07/10	CME	09:45	N, FR w/twisted core rises (304 EP)	
2011/07/10	CME	18:25	W, very faint eruption					2011/07/10	CME	18:25	E, very faint eruption	

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STEREO SECCHI COR1-B								STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/11	144	00:05:00- 23:55:24					190.6	2011/07/11	144	00:05:00- 23:55:24		
2011/07/11	CME	10:45	W, fast and bright eruption (flare and EP)					2011/07/11	CME	10:45	E, fast and bright eruption	
2011/07/12	275	00:05:00- 23:55:24					190.7	2011/07/12	275	00:05:00- 23:55:24		
2011/07/12	CME	10:05	SW, fast eruption					2011/07/12	CME	10:05	SE, fast eruption	
2011/07/12	CME	17:25	NE, small eruption					2011/07/12	CME	17:25	NW, small eruption	
2011/07/13	286	00:05:00- 23:55:24					190.8	2011/07/13	286	00:05:00- 23:55:24		
2011/07/13	CME	03:45	NE, narrow eruption (195 loop eruption)					2011/07/13	CME	03:45	NW, narrow eruption (195 loop eruption)	
2011/07/13	CME	18:25	SW, fast spray-like eruption					2011/07/13	CME	18:25	SE, fast spray-like eruption	
2011/07/14	214	00:05:00- 23:55:24					190.9	2011/07/14	214	00:05:00- 23:55:24		
2011/07/14	CME	06:05	W, faint eruption					2011/07/14	CME	06:05	E, faint eruption	
2011/07/14	CME	07:25	NE, narrow eruption					2011/07/14	CME	07:25	NW, narrow eruption (flare?)	
2011/07/14	CME	07:25	NW, narrow twisted FR rises (304 EP)					2011/07/14	CME	08:25	NE, narrow twisted FR rises (304 EP)	
2011/07/15	180	00:05:00- 23:55:24	Small activities				191.0	2011/07/15	180	00:05:00- 23:55:24	Small activities	
2011/07/15	CME	19:05	SE, narrow twisted FR rises (304 EP)					2011/07/15	CME	19:05	SW, narrow twisted FR rises (304 EP)	
2011/07/16	275	00:05:00- 23:55:24					191.1	2011/07/16	275	00:05:00- 23:55:24		
2011/07/16	CME	06:25	NE, narrow eruption (195 wave)					2011/07/16	CME	06:25	NW, narrow eruption	
2011/07/16	CME	18:05	SW, faint eruption					2011/07/16	CME	18:05	SE, faint eruption	

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STEREO SECCHI COR1-B								STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/17	107	00:05:00- 23:45:24					191.2	2011/07/17	107	00:05:00- 23:45:24		
2011/07/17	CME	05:25	NW, very narrow FR rises (304 EP)					2011/07/17	CME	05:25	NE, very narrow FR rises (PEP)	
2011/07/17	CME	14:45	W, fan-like front swept out					2011/07/17	CME	14:45	E, fan-like front swept out	
2011/07/17	CME	17:25	E, very narrow eruption					2011/07/17	CME	17:25	W, very narrow eruption	
2011/07/18	286	00:05:00- 23:55:18					191.3	2011/07/18	286	00:05:00- 23:55:18		
2011/07/18	CME	00:45	NW, faint FR w/c rises (304 EP)					2011/07/18	CME	00:45	NE, faint FR w/c rises (304 EP)	
2011/07/18	CME	01:25	SE, wide blob-like eruption					2011/07/18	CME	00:45	SW, wide blob-like eruption	
2011/07/18	CME	13:25	NW, narrow eruption					2011/07/18	CME	13:25	NE, narrow eruption	
2011/07/18	CME	21:45	NNE, faint FR rises?					2011/07/18	CME	NA	hardly seen in A	
2011/07/18	CME	22:25	NW, narrow FR w/c erupts					2011/07/18	CME	22:25	NE, narrow FR w/c erupts	
2011/07/19	286	00:05:00- 23:55:18	Small activity in NE (failed FR eruption)				191.4	2011/07/19	286	00:05:00- 23:55:18	Small activity in NW (failed FR eruption)	
2011/07/20	286	00:05:00- 23:55:18					191.5	2011/07/20	286	00:05:00- 23:55:18		
2011/07/20	CME	early	NE, FR w/twisted core rises					2011/07/20	CME	early	NW, FR w/twisted core rises	
2011/07/20	CME	10:05	NE, faint eruption					2011/07/20	CME	10:05	NW, faint eruption	
2011/07/20	CME	22:05	NW, faint eruption					2011/07/20	CME	22:05	NE, faint eruption	
2011/07/21	287	00:05:00- 23:55:18					191.6	2011/07/21	287	00:05:00- 23:55:18		
2011/07/21	CME	08:25	NE, brief eruption					2011/07/21	CME	08:45	hardly seen in A	
2011/07/21	CME	NA	hardly seen in B					2011/07/21	CME	08:45	SW, faint and slow FR rises (304 EP)	

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STEREO SECCHI COR1-B								STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/22	286	00:05:00- 23:55:18					191.7	2011/07/22	286	00:05:00- 23:55:18		
2011/07/22	CME	15:05	NE, bright FR erupts (304 EP)					2011/07/22	CME	15:05	NW, bright FR erupts (304 EP and 195 wave)	
2011/07/22	CME	16:45	NW, narrow erup- tion					2011/07/22	CME	16:45	NE, narrow eruption (flare and EP)	
2011/07/23	287	00:05:00- 23:55:18					191.8	2011/07/23	287	00:05:00- 23:55:18		
2011/07/23	CME	11:25	NE, narrow eruption					2011/07/23	CME	11:25	NW, narrow erup- tion	
2011/07/23	CME	12:45	E, wide eruption					2011/07/23	CME	12:45	W, wide eruption (flare?)	
2011/07/23	CME	16:05	NE, narrow eruption					2011/07/23	CME	16:05	NW, narrow erup- tion (flare?)	
2011/07/24	287	00:05:00- 23:55:18					192.0	2011/07/24	287	00:05:00- 23:55:18		
2011/07/24	CME	10:05	NE, bright and wide eruption					2011/07/24	CME	10:25	NW, bright and wide eruption (flare?)	
2011/07/24	CME	11:45	NNW, narrow erup- tion					2011/07/24	CME	11:45	NNE, narrow erup- tion (304 EP)	
2011/07/24	CME	14:05	NW, faint FR rises					2011/07/24	CME	14:05	NE, faint FR rises	
2011/07/24	CME	23:25	NE, faint eruption (304 EP)					2011/07/24	CME	23:25	NW, faint eruption (flare and EP)	
2011/07/25	286	00:05:00- 23:55:18					192.1	2011/07/25	286	00:05:00- 23:55:18		
2011/07/25	CME	04:05	NE, faint FR rises					2011/07/25	CME	04:05	NW, faint FR rises	
2011/07/25	CME	15:05	E, bright FR w/c rises (304 EP, SE)					2011/07/25	CME	15:05	W, bright FR w/c rises (304 EP, SW)	
2011/07/26	224	00:05:00- 23:55:18					192.2	2011/07/26	224	00:05:00- 23:55:18		

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STEREO SECCHI COR1-B								STEREO SECCHI COR1-A				
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/26	CME	01:05	E, brief eruption (304 EP)					2011/07/26	CME	01:05	W, brief eruption (flare and EP)	
2011/07/26	CME	02:45	E, fast eruption					2011/07/26	CME	02:45	W, fast eruption (flare and EP)	
2011/07/26	CME	16:00	E, brief eruption					2011/07/26	CME	16:00	W, brief eruption	
2011/07/26	CME	22:20	E, brief eruption					2011/07/26	CME	22:20	W, brief eruption	
2011/07/27	286	00:05:00- 23:55:24					192.3	2011/07/27	286	00:05:00- 23:55:24		
2011/07/27	CME	early	E, faint eruption					2011/07/27	CME	early	W, faint eruption	
2011/07/27	CME	02:15	E, fast eruption (304 EP)					2011/07/27	CME	02:15	W, fast eruption (flare and EP)	
2011/07/27	CME	03:05	NE, very faint erup- tion					2011/07/27	CME	03:05	NW, very faint erup- tion	
2011/07/27	CME	05:45	NW, bright eruption (faint 304 EP)					2011/07/27	CME	05:45	NE, bright eruption (faint 304 EP)	
2011/07/27	CME	09:05	E, bright eruption					2011/07/27	CME	09:05	W, bright eruption	
2011/07/27	CME	09:45	W, faint eruption					2011/07/27	CME	09:45	E, faint eruption	
2011/07/27	CME	10:45	NE, faint eruption w/ragged front					2011/07/27	CME	10:45	NW, faint erup- tion w/ragged front (flare?)	
2011/07/27	CME	12:45	NE, faint eruption w/ragged front					2011/07/27	CME	12:45	NW, faint eruption w/ragged front	
2011/07/27	CME	14:05	NE, faint eruption					2011/07/27	CME	14:05	NW, faint eruption (flare and EP?)	
2011/07/27	CME	15:25	NE, faint eruption w/ragged front					2011/07/27	CME	15:25	NW, faint eruption w/ragged front	
2011/07/27	CME	17:05	NW, narrow erup- tion (304 EP)					2011/07/27	CME	17:05	NE, narrow eruption	
2011/07/28	286	00:05:00- 23:55:24					192.4	2011/07/28	286	00:05:00- 23:55:24		
2011/07/28	CME	12:45	SE, wide FR w/c rises, slow					2011/07/28	CME	12:45	SW, wide FR w/c rises, slow	
2011/07/28	CME	14:25	NW, FR w/c rises					2011/07/28	CME	15:05	NE, FR w/c rises	
2011/07/28	CME	22:25	NW, faint FR rises					2011/07/28	CME	22:45	NE, very faint, hardly seen in A	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A							
Date	Images/ Event	UT	Comments	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2011/07/29	287	00:05:00- 23:55:18					192.5	2011/07/29	287	00:05:00- 23:55:18		
2011/07/29	CME	01:05	W, wide eruption					2011/07/29	CME	01:25	E, wide eruption	
2011/07/29	CME	03:45	NW, small FR rises, very slow					2011/07/29	CME	09:05	NE, small FR rises, very slow	
2011/07/29	CME	16:25	SE, narrow eruption					2011/07/29	CME	16:25	SW, narrow eruption (flare)	
2011/07/30	286	00:05:00- 23:55:18					192.6	2011/07/30	286	00:05:00- 23:55:18		
2011/07/30	CME	02:45	W, faint and wide eruption					2011/07/30	CME	02:45	E, faint and wide eruption	
2011/07/30	CME	09:25	NW, faint eruption (flare?)					2011/07/30	CME	09:45	NE, faint eruption	
2011/07/30	CME	12:45	NW, narrow erup- tion					2011/07/30	CME	12:45	NE, narrow eruption	
2011/07/30	CME	16:25	NW, narrow erup- tion					2011/07/30	CME	16:25	NE, narrow eruption	
2011/07/30	CME?	16:25	SE, brief eruption					2011/07/30	CME?	16:25	SW, brief eruption	
2011/07/30	CME	23:25	W, faint FR rises					2011/07/30	CME	23:25	E, faint FR rises	
2011/07/31	286	00:05:00- 23:55:18	W, event continues from 07/30				192.7	2011/07/31	286	00:05:00- 23:55:18	E, event continues from 07/30	
2011/07/31	CME	01:45	NNE, narrow erup- tion, slow (flare?)					2011/07/31	CME	01:45	NNW, narrow erup- tion, slow	
2011/07/31	CME	01:45	SE, narrow eruption					2011/07/31	CME	01:45	SW, narrow eruption	
2011/07/31	CME	15:45	W, faint FR erupts					2011/07/31	CME	15:45	E, faint FR erupts	
2011/07/31	CME	19:25	NW, narrow erup- tion					2011/07/31	CME	19:25	NE, narrow eruption	