

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
2010/07/01	286	00:05:00- 23:55:18					145.4	2010/07/01	286	00:05:00- 23:55:18		
2010/07/01	CME?	04:25	W, small FR rises slowly?					2010/07/01	CME?	03:25	ESE, small FR rises slowly?	
2010/07/01	CME	06:45	N, FR rises slowly					2010/07/01	CME	06:45	NNW, FR rises slowly	
2010/07/01	CME	18:50	SE, bright FR w/c eruption (backsi), nice 304 EP					2010/07/01	CME	18:50	SW, bright FR w/c eruption (backsi), nice 304 EP	
2010/07/02	287	00:05:00- 23:55:18	W, SE, events continue from 07/01				145.5	2010/07/02	287	00:05:00- 23:55:18	E, SW, events continue from 07/01	
2010/07/02	CME?	11:25	SW, faint FR rises?					2010/07/02	CME?	11:25	SE, faint FR rises?	
2010/07/02	CME	23:05	SW, small FR w/c rises slowly					2010/07/02	CME	23:05	SSE, small FR w/c rises slowly, fainter in A	
2010/07/02	CME	23:05	NE, FR w/c rises (backsi)					2010/07/02	CME	23:05	NW, FR w/c rises (backsi)	
2010/07/03	287	00:05:00- 23:55:18	SW, NE, events continue from 07/02				145.6	2010/07/03	287	00:05:00- 23:55:18	SSE, NW, events continue from 07/02	
2010/07/03	CME	08:10	SW, wide FR rises w/o distinct front, faint 304 EP					2010/07/03	CME	08:10	S, wide FR w/core rises, 304 disk EP	
2010/07/03	CME	08:45	NNW, FR w/c rises, 304 disk EP					2010/07/03	CME	08:45	NE, FR w/concave out front rises, 304 EP	
2010/07/03	CME	18:25	ESE, narrow FR w/c rises (backsi), 304 EP					2010/07/03	CME	20:25	WSW, narrow FR w/c rises (backsi)	
2010/07/04	286	00:05:00- 23:55:18	ESE, event continues from 07/03				145.7	2010/07/04	286	00:05:00- 23:55:18	WSW, event continues from 07/03	
2010/07/05	286	00:05:00- 23:55:18					145.8	2010/07/05	286	00:05:00- 23:55:18		
2010/07/05	CME	16:45	NNE, fast FR w/c eruption (backsi)					2010/07/05	CME	17:05	NW, fast FR w/c eruption (backsi)	

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	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2010/07/05	CME	17:25	NW, slow FR w/c rises, 304 EP					2010/07/05	CME	21:25	ENE, slow FR w/c rises, fainter in A, 304 disk EP	
2010/07/06	287	00:05:00- 23:55:18	W, event continues from 07/05				146.0	2010/07/06	287	00:05:00- 23:55:18	E, event continues from 07/05	
2010/07/06	CME	early	NNE, narrow eruption (backsi)					2010/07/06	CME	early	NNW, narrow eruption (backsi)	
2010/07/06	CME	05:25	NW, narrow eruption, 304 EP					2010/07/06	CME	05:25	NE, narrow eruption, 304 EP	
2010/07/07	287	00:05:00- 23:55:18					146.1	2010/07/07	287	00:05:00- 23:55:18		
2010/07/07	CME	NA	Not seen in B					2010/07/07	CME	08:05	SW, faint FR rises (backsi)	
2010/07/07	CME?	17:45	NNE, blob-like outflow					2010/07/07	CME?	17:45	NNE, FR w/blob-like outflow rises?	
2010/07/07	CME	21:05	NE, small FR w/twisted core rises (backsi)					2010/07/07	CME	21:05	NW, small FR w/twisted core rises (backsi), 304 EP	
2010/07/08	286	00:05:00- 23:55:18	NE, event continues from 07/07				146.2	2010/07/08	286	00:05:00- 23:55:18	NW, event continues from 07/07	
2010/07/08	CME	06:25	NE, FR rise and deflects tw SE (backsi)					2010/07/08	CME	02:25	SW, narrow FR rises (backsi)	
2010/07/08	CME	06:25	NE, FR rise and deflects tw SE (backsi), 304 EP					2010/07/08	CME	02:25	SW, narrow FR rises (backsi), 304 EP	
2010/07/08	CME	16:05	NW, FR w/c rises					2010/07/08	CME	18:25	NE, very faint FR rises	
2010/07/09	286	00:05:00- 23:55:18					146.3	2010/07/09	286	00:05:00- 23:55:18	NE, event continues from 07/08	
2010/07/09	CME	02:25	NW, faint eruption					2010/07/09	CME	02:45	NE, faint eruption	
2010/07/09	CME	20:25	NNE, faint eruption, flr: N22E77/C3.3, 19:26					2010/07/09	CME	20:25	NNE, 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	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2010/07/09	CME	22:45	NW, faint eruption (304 limb EP)					2010/07/09	CME	23:05	NE, fainter eruption in A	
2010/07/10	287	00:05:00- 23:55:18	NE, strong spitting, 04:25				146.5	2010/07/10	287	00:05:00- 23:55:18	NW, strong spitting, 04:25	
2010/07/10	CME	09:45	N, FR rises					2010/07/10	CME	09:05	NE, wide FR w/twisted core rises	
2010/07/10	CME	09:45	SW, faint FR rises (backsi)					2010/07/10	CME	09:05	SW, FR w/c rises (backsi)	
2010/07/10	CME	21:06	SW, faint FR w/c rises, 304 EP					2010/07/10	CME	21:06	SE, faint FR rises, 304 EP	
2010/07/11	287	00:05:00- 23:55:18	SW, event continues from 07/10				146.6	2010/07/11	287	00:05:00- 23:55:18	SE, event continues from 07/10	
2010/07/11	CME?	NA	Not seen in B					2010/07/11	CME?	14:45	ESE, narrow FR rises?	
2010/07/11	CME?	20:45	NE, narrow eruption (backsi)					2010/07/11	CME?	20:45	NW, narrow erup- tion (backsi)	
2010/07/12	286	00:05:00- 23:55:18	Some spitting other- wise quiet				146.7	2010/07/12	286	00:05:00- 23:55:18	Some spitting other- wise quiet	
2010/07/13	286	00:05:00- 23:55:18	NE, spitting				146.9	2010/07/13	286	00:05:00- 23:55:18	NW, spitting	
2010/07/13	CME?	15:25	NW, faint and brief eruption					2010/07/13	CME?	15:25	NE, faint and brief eruption	
2010/07/14	286	00:05:00- 23:55:18					147.0	2010/07/14	286	00:05:00- 23:55:18		
2010/07/14	CME?	21:05	NW, faint and brief eruption					2010/07/14	CME?	21:05	NE, faint and brief eruption	
2010/07/15	287	00:05:00- 23:55:18					147.1	2010/07/15	287	00:05:00- 23:55:18		
2010/07/15	CME	10:25	E, FR w/c rises (backsi)					2010/07/15	CME	10:25	W, FR w/c rises (backsi)	

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	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2010/07/15	CME?	21:25	SW, FR rises?					2010/07/15	CME?	21:25	SE, FR rises?	
2010/07/16	262	00:05:00- 23:55:18					147.3	2010/07/16	262	00:05:00- 23:55:18		
2010/07/16	CME?	NA	Not seen in B					2010/07/16	CME?	10:25	NW, faint eruption (backsi?)	
2010/07/16	CME	12:45	NW, narrow FR rises					2010/07/16	CME	12:45	NE, narrow FR rises	
2010/07/16	CME	15:45	SW, narrow eruption					2010/07/16	CME	16:25	SE, narrow eruption	
2010/07/16	CME	15:45	ENE, narrow FR rises (backsi)					2010/07/16	CME	NA	Not seen in A	
2010/07/16	CME	18:25	SE, fast eruption (backsi)					2010/07/16	CME	18:25	SW, fast eruption (backsi)	
2010/07/17	286	00:05:00- 23:55:18					147.4	2010/07/17	286	00:05:00- 23:55:18		
2010/07/17	CME	18:05	NW, FR w/c erupts, flr: N19W36/C2.4, 17:27					2010/07/17	CME	18:45	NE, FR w/c erupts, 304 EP	
2010/07/17	CME	22:25	SE, faint eruption (backsi)					2010/07/17	CME	22:25	SW, hardly seen in A	
2010/07/17	CME	NA	Not seen in B					2010/07/17	CME	23:05	SE, small FR rises?	
2010/07/18	287	00:05:00- 23:55:18					147.5	2010/07/18	287	00:05:00- 23:55:18	SE, event continues from 07/17	
2010/07/18	CME	05:05	NW, FR w/twisted core rises					2010/07/18	CME	05:05	NE, FR w/twisted core rises, faint 304 EP	
2010/07/18	CME	08:05	ESE, wide and brief eruption (backsi)					2010/07/18	CME	08:25	WSW, hardly seen in A	
2010/07/19	287	00:05:00- 23:55:18					147.7	2010/07/19	287	00:05:00- 23:55:18		
2010/07/19	CME	early	E, faint FR rises					2010/07/19	CME	11:45	W, faint FR rises	
2010/07/19	CME	05:25	NW, FR w/c rises, flr: B4.5/? 04:45					2010/07/19	CME	05:45	NE, FR w/c rises	

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	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris
2010/07/20	286	00:05:00- 23:55:18	Small activities				147.8	2010/07/20	286	00:05:00- 23:55:18	Small activities	
2010/07/21	286	00:05:00- 23:55:18					148.0	2010/07/21	286	00:05:00- 23:55:18		
2010/07/21	CME	12:45	W, hardly seen in B					2010/07/21	CME	12:45	SE, faint and narrow eruption	
2010/07/21	CME	14:45	NE, small FR rises, slow (backsi)					2010/07/21	CME	14:05	NW, small FR rises, slow (backsi)	
2010/07/22	286	00:05:00- 23:55:18	NE, event continues from 07/21				148.1	2010/07/22	286	00:05:00- 23:55:18	NW, event continues from 07/21	
2010/07/23	286	00:05:00- 23:55:18					148.2	2010/07/23	286	00:05:00- 23:55:18		
2010/07/23	CME?	06:05	NW, narrow FR rises (304 limb EP)					2010/07/23	CME?	NA	Not seen in A	
2010/07/23	CME	11:25	NE, narrow FR rises (backsi)					2010/07/23	CME	11:25	NW, narrow FR rises (backsi)	
2010/07/23	CME?	13:25	SW, narrow FR rises?					2010/07/23	CME?	12:45	SE, narrow FR rises?	
2010/07/24	286	00:05:00- 23:55:18					148.4	2010/07/24	286	00:05:00- 23:55:18		
2010/07/24	CME	04:05	NE, narrow FR rises (backsi)					2010/07/24	CME	04:05	NW, narrow FR rises (backsi)	
2010/07/24	CME?	09:45	SW, FR rises? very faint					2010/07/24	CME?	09:45	SW, partial halo FR rises? very faint	
2010/07/24	CME	18:05	NW, FR rises, very faint					2010/07/24	CME	18:05	NNE, faint FR rises	
2010/07/25	286	00:05:00- 23:55:18	Small activities				148.5	2010/07/25	286	00:05:00- 23:55:18	NNE, event contin- ues from 07/24	
2010/07/26	286	00:05:00- 23:55:18					148.7	2010/07/26	286	00:05:00- 23:55:18		

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	Star, Debris	Flares	MLSO?	A-B Ang Sep [deg]	Date	Images/ Event	UT	Comments	Star, Debris	
2010/07/26	CME?	early	ESE, hardly seen in B					2010/07/26	CME?	early	WSW, spray-like outflow (backsi)		
2010/07/26	CME	09:26	NNE, FR w/c rises (backsi)					2010/07/26	CME	08:05	NW, FR w/c rises (backsi)		
2010/07/27	284	00:05:00- 23:55:18					148.8	2010/07/27	284	00:05:00- 23:55:18			
2010/07/27	CME	06:05	NE, small FR rises (backsi)					2010/07/27	CME	06:05	NW, small FR rises (backsi)		
2010/07/27	CME?	08:45	E, spray-like outflow (backsi)					2010/07/27	CME?	08:45	W, spray-like outflow (backsi)		
2010/07/27	CME	15:45	W, twisted FR rises and deflects tw SW					2010/07/27	CME	15:45	E, twisted FR rises and deflects tw SE		
2010/07/28	286	00:05:00- 23:55:18	NE,E,W, events continue from 07/27				149.0	2010/07/28	286	00:05:00- 23:55:18	NW,W,E, events continue from 07/27; downward flow? ENE, 21:00		
2010/07/28	CME	NA	Not seen in B (faint disk evt in B?)					2010/07/28	CME	14:30	SE, faint FR w/c rises (304 limb EP)		
2010/07/29	287	00:05:00- 23:55:18					149.1	2010/07/29	287	00:05:00- 23:55:18			
2010/07/29	CME?	02:05	NNE, faint and brief eruption (faint 304 disk EP)					2010/07/29	CME?	02:05	NNE, faint and brief eruption (faint 304 limb EP)		
2010/07/29	CME?	04:05	E, narrow and brief eruption					2010/07/29	CME?	04:05	W, narrow and brief eruption		
2010/07/30	287	00:05:00- 23:55:18					149.3	2010/07/30	287	00:05:00- 23:55:18			
2010/07/30	CME	08:05	N, multiple FRs w/c erupt? Flr: N21E64/B8.3, 08:11					2010/07/30	CME	08:05	NNE, multiple FRs w/c erupt?		
2010/07/30	CME	11:25	NE, narrow eruption (backsi)					2010/07/30	CME	11:45	NW, narrow eruption (backsi)		

Continued on next page

COR1 Preliminary CME List – continued from previous page