

**Table 1 Summary of ice events under consideration.**

<i>Event ID</i>	<i>Date</i>	<i>File name</i>	<i>Segment</i>	<i>Time period</i>	<i>Ice thickness (m)</i>	<i>Ice velocity (m/s)</i>	<i>Failure mode</i>	<i>Face load (MN), Loaded face (N, S, E or W)</i>		
								<i>MEDOF</i>	<i>EXT</i>	<i>SG09</i>
0307A	March 7	F603071520	full file	15:20:41 – 16:31:01	5.2m average (range: 4.3 – 6.3m)	0.05	CR, SLD & MM (for North face only)	209 (N)	135 (N), 231 (W)	210 (N)**
0307A-1			1	15:20:41 – 15:32:21	FY ice		CR	198 (N)	89 (N), 33 (W)	118 (N)**
0307A-2			2	15:32:22 – 15:44:32	5.2	0.05	SLD	55 (N)	71 (W)	
0307A-3			3	15:44:33 – 16:10:25	5.2	0.05	MM	114 (N)	231 (W)	41 (N)**
0307A-4			4	16:10:26 – 16:16:01	5.2	0.05	CR	136 (N)	60 (N), 190 (W)	142 (N)**
0307A-5			5	16:16:02 – 16:31:01	5.2	0.05	CR	209 (N)	135 (N)	210 (N)**
0307B	March 7	F603071603	full file	16:38:54 – 17:43:47	5.2	0.05	CR, MM & SLD	141 (N)	175 (N)	244 (N)**
0307B-1			1	16:38:54 – 16:45:05	5.2	0.05	CR	141 (N)	175 (N)	244 (N)**
0307B-2			2	16:45:06 – 17:43:47	5.2	0.05	SLD & MM	96 (N)	145 (N)	175 (N)**
0308A	March 8	F603081603	full file	16:03:13 – 17:14:12	3.5* (FY ice at end of time period)	0.1, then slows to creep	CR & SLW	150 (N)	145 (N)	154 (N)**
0308B	March 8	F603081731	full file	17:31:54 - 18:36:33	4.3	0.02 – 0.05	CR, CC, SLD & MM	249 (N)	271 (N)	266 (N)**
0308C	March 8	F603082101	full file	21:11:21 - 22:22:20	2.6*	?	no video	14 (N)	48 (N)	43 (N)**
0308D	March 8	F603082201	full file	22:26:08 - 23:02:07	2.6*	?	no video	20 (N)	67 (N)	54 (N)**
0325A	March 25	F603250801	full file	08:30:39 – 09:44:13	3.5*	creep	SLW	100 (N)	96 (N)	92 (N)**
0325B	March 25	F603251302	full file	13:50:10 – 16:00:08	3.5*	creep	SLW	100 (N)	123 (N)	91 (N)**

**Table 1 (cont'd): Summary of ice events under consideration.**

Event ID	Date	File name	Segment	Time Period	Ice thickness (m)	Ice velocity (m/s)	Failure Mode	Face load (MN), Loaded face (N, S, E or W)		
								MEDOF	EXT	SG09
0412A	April 12	3 BURST files + "J" file	full files	08:23:30 – 08:45:00	East face: 6m average (range: 3.3m to 10m with hummock) South face: FY ice (refrozen wake)	0.06	CR & CC (for East face only)	>144 (E)	388 (E), 79 (S)	389 (E) †, 49 (S)
0412A -1		E604120823	full file	08:23:30 – 08:25:00	6	0.06	CR & CC	N/A	196 (E), 79 (S)	214 (E) †
0412A -2		E604120827	full file	08:27:02 – 08:28:24	6	0.06	CR & CC	N/A	314 (E), 33 (S)	389 (E) †
0412A -3		E604120828	full file	08:28:26 – 08:29:56	6	0.06	CR & CC	N/A	388 (E), 27 (S)	304 (E) †
0412A -4		J6041208	full file	08:33:59 – 08:45:00	6		CR	144 (E)	321 (E), 6 (S)	151 (E), 49 (S)
0412B	April 12	F604121101	full file	11:16:02 – 12:29:31	3.5 m average (range: 2.5 – 6m)	0.1	CC, CR, MM & SLW	180 (E)	99 (E)	85 (E)
0412B -1			1	11:16:02 – 11:24:51	3.5	0.1	CC	106 (E)	68 (E)	84 (E)
0412B -2			2	11:24:52 – 11:52:48	3.5	0.1	SLW & MM	79 (E)	42 (E)	48 (E)
0412B -3			3	11:52:49 – 11:57:12	3.5	0.1	CR	180 (E)	99 (E)	85 (E)
0412B -4			4	11:57:13 – 12:29:31	3.5	0.1	SLD	22 (E)	24 (E)	19 (E)
0412C	April 12	F604121201	full file	13:00:07 – 14:01:04	5.9	0.06	CR, MM & SLD (for East face only)	179 (E)	131 (E), 207 (S)	157 (E), 214 (S)
0412C -1			1	13:00:07 – 13:01:32	5.9	0.06	CR	43 (E)	17 (E)	25 (E), 23 (S)
0412C -2			2	13:01:33 – 13:03:11	5.9	0.06	CR	62 (E)	44 (E), 18 (S)	65 (E), 51 (S)
0412C -3			3	13:03:12 – 13:08:46	5.9	0.06	CR	144 (E)	74 (E), 60 (S)	120 (E), 113 (S)
0412C -4			4	13:08:47 – 13:10:43	5.9	0.06	CR	93 (E)	65 (E), 63 (S)	100 (E), 94 (S)
0412C -5			5	13:10:44 – 13:14:57	5.9	0.06	CR	72 (E)	77 (E), 73 (S)	89 (E), 102 (S)
0412C -6			6	13:14:58 – 13:19:25	5.9	0.06	CR	139 (E)	131 (E), 79 (S)	145 (E), 115 (S)
0412C -7			7	13:19:26 – 13:42:30	5.9	0.06	SLD	179 (E)	112 (E), 207 (S)	157 (E), 214 (S)
0412C -8			8	13:42:31 – 13:50:15	5.9	0.06	CR	115 (E)	98 (E), 75 (S)	142 (E), 91 (S)
0412C -9			9	13:50:16 – 14:01:04	5.9	0.06	SLD & MM	34 (E)	44 (E), 138 (S)	62 (E), 153 (S)

**Table 1 (cont'd): Summary of ice events under consideration.**

Event ID	Date	File name	Segment	Time Period	Ice thickness (m)	Ice velocity (m/s)	Failure Mode	Face load (MN), Loaded face (N, S, E or W)		
								MEDOF	EXT	SG09
0412D	April 12	F604121400	full file	14:03:20 – 14:19:35	MY or SY ice, followed by FY	?	CR, SLD & MM (for East face only)	116 (E)	97 (E), 58 (S)	91 (E), 76 (S)
0412D-1			1	14:03:20 – 14:10:10	Thinner MY or SY ice (<5.9m)	?	CR, MM, SLD	104 (E)	93 (E), 45 (S)	76 (E), 43 (S)
0412D-2			2	14:10:10 – 14:19:35	Likely to be FY ice	?	CR, SLD	116 (E)	97 (E), 58 (S)	91 (E), 81 (S)
0412E	April 12	F60412140A	full file	14:19:35 – 14:35:31	2.2m average; mainly FY ice – possibly some MY rubble	?	CR & MM (for East face only)	103 (E)	99 (E), 55 (S)	79 (E), 76 (S)
0412E-1			1	14:19:35 – 14:20:56	2.2	?	CR	103 (E)	99 (E), 55 (S)	79 (E), 76 (S)
0412E-2			2	14:20:57 – 14:35:31	2.2	?	MM	100 (E)	82 (E), 33 (S)	63 (E), 41 (S)
0512A	May 12	F605120301	full file	03:10:16 – 03:58:24	2.6m average	0.1 to creep	CR, MM & SLW	274 (N)	267 (N)	214 (N)
0512A-1			1	03:10:16 – 03:16:28	2.5	0.1	MM	139 (N)	53 (N)	53 (N)
0512A-2			2	03:16:29 – 03:19:28	2.5	0.09	CR	201 (N)	135 (N)	127 (N)
0512A-3			3	03:19:29 – 03:22:23	2.5	0.08	MM	165 (N)	198 (N)	167 (N)
0512A-4			4	03:22:24 – 03:27:33	2.7	0.08 to creep	CR	274 (N)	267 (N)	214 (N)
0512A-5			5	03:27:34 – 03:58:24	3.0	creep	SLW	161 (N)	137 (N)	72 (N)
0522A	May 22	F605220801	full file	08:39:23 – 09:50:27	2.5	creep	SLW & MM (for North face only)	125 (N), 50 (E)	165 (N), 43 (E)	105 (N), 49 (E)
0522A -1			1	08:39:23 – 09:16:56	2.5	creep	SLW	125 (N)	112 (N)	103 (N)
0522A -2			2	09:16:57 – 09:21:25	2.5	creep	MM	98 (N)	109 (N)	85 (N)
0522A -3			3	09:21:26 – 09:29:50	2.5	creep	SLW	110 (N)	149 (N)	105 (N)

**Table 1 (cont'd): Summary of ice events under consideration.**

Event ID	Date	File name	Segment	Time Period	Ice thickness (m)	Ice velocity (m/s)	Failure Mode	Face load (MN), Loaded face (N, S, E or W)		
								MEDOF	EXT	SG09
0522B	May 22	F605221301	full file	13:58:07 – 15:11:32	3.5 (est.)	creep to 0.05	CR, SLD & SLW (for North face only)	145 (N), 115 (E)	107 (N), 49 (E)	104 (N), 80 (E)
0522B -1			1	13:58:07 – 14:01:04	3.5	creep	CR	44 (N), 28 (E)	35 (N)	30 (N), 18 (E)
0522B -2			2	14:01:05 – 14:06:43	3.5	creep	CR	145 (N), 46 (E)	88 (N)	96 (N), 24 (E)
0522B -3			3	14:06:44 – 14:54:50	3.5	0.05	SLD	40 (N), 115 (E)	20 (N), 47 (E)	73 (E)
0522B -4			4	14:54:51 – 14:56:54	3.5	0.05	CR	43 (N), 105 (E)	39 (N), 49 (E)	43 (N), 80 (E)
0522B -5			5	14:56:55 – 15:01:58	3.5	0.05	CR	84 (N), 105 (E)	93 (N), 41 (E)	94 (N), 66 (E)
0522B -6			6	15:01:59 – 15:11:32	3.5	0.05	SLW	145 (N), 28 (E)	107 (N)	104 (N), 26 (E)
0602A	June 2	F606021301	full file	13:02:26 – 14:16:45	2 (est.)	creep to 0.01	CR, MM, SLW & SLD	121 (E)	93 (E)	81 (E)
0602A -1			1	13:02:26 – 13:11:30	2	creep	SLW	47 (E)	83 (E)	73 (E)
0602A -2			2	13:11:31 – 13:32:05	2	0.01	CR	121 (E)	93 (E)	81 (E)
0602A -3			3	13:32:06 – 13:41:08	2	0.01	SLD & MM	59 (E)	80 (E)	73 (E)
0602A -4			4	13:41:09 – 13:51:53	2	0.01	CR	83 (E)	68 (E)	75 (E)
0602A -5			5	13:51:54 – 13:55:09	2	0.01	CR	48 (E)	69 (E)	73 (E)
0602A -6			6	13:55:10 – 13:58:04	2	0.01	SLD	45 (E)	71 (E)	65 (E)
0602A -7			7	13:58:05 – 14:10:16	2	0.01	CR	84 (E)	81 (E)	76 (E)
0602A -8			8	14:10:17 – 14:16:45	2	0.01	CR	57 (E)	72 (E)	62 (E)
0602B	June 2	F606022201	full file	20:16:55 – 21:24:33	FY ice 2m (est.), with MY inclusions	creep to 0.01	SLW, CR & MM	89 (E)	64 (E)	61 (E)
0602B -1			1	20:16:55 – 20:40:19	2	creep	SLW	53 (E)	58 (E)	57 (E)
0602B -2			2	20:40:20 – 20:43:53	2	0.01	CR	89 (E)	64 (E)	61 (E)
0602B -3			3	20:43:54 – 21:00:50	2	0.01	MM	73 (E)	42 (E)	45 (E)
0602B -4			4	21:00:51 – 21:24:33	2	0.01	SLD			16 (E)
0625A	June 25	E606250542, F606250501	full files	05:31:17 – 06:44:56	2 (est.)	0.2 to creep	CR, SLW	-	95 (W)	118 (W)

**Definition of symbols:**

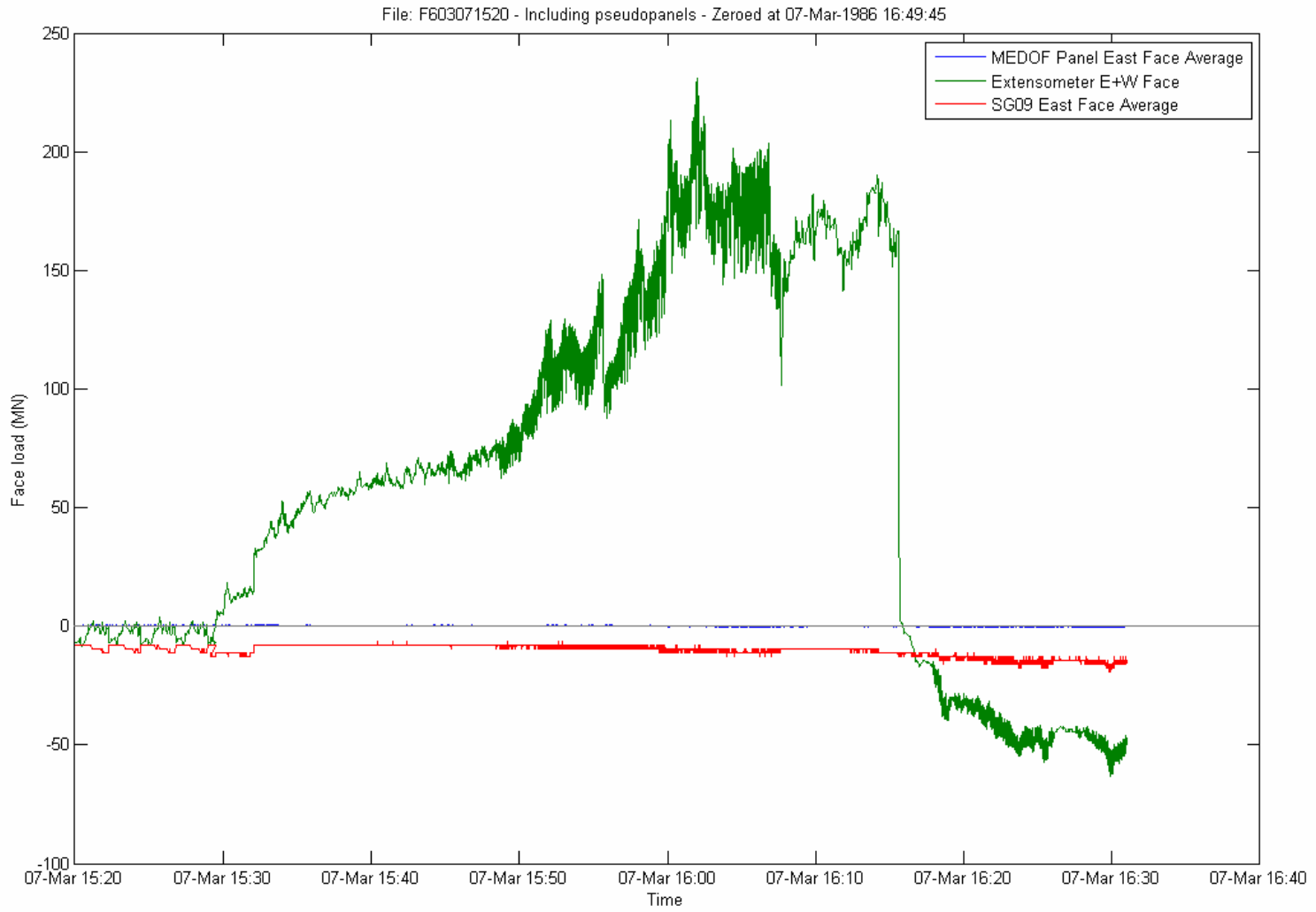
\* = no load on lower panel

\*\* = For events before April 12, 1986 and for burst files on April 12, some SG09 strain gauges were not yet in place or were not connected to the data acquisition system. For these events, SG09 N1, E1, and E3 data are not available. Forces are extrapolated over the **full face** to get a peak face load. See Final Report by CHC.

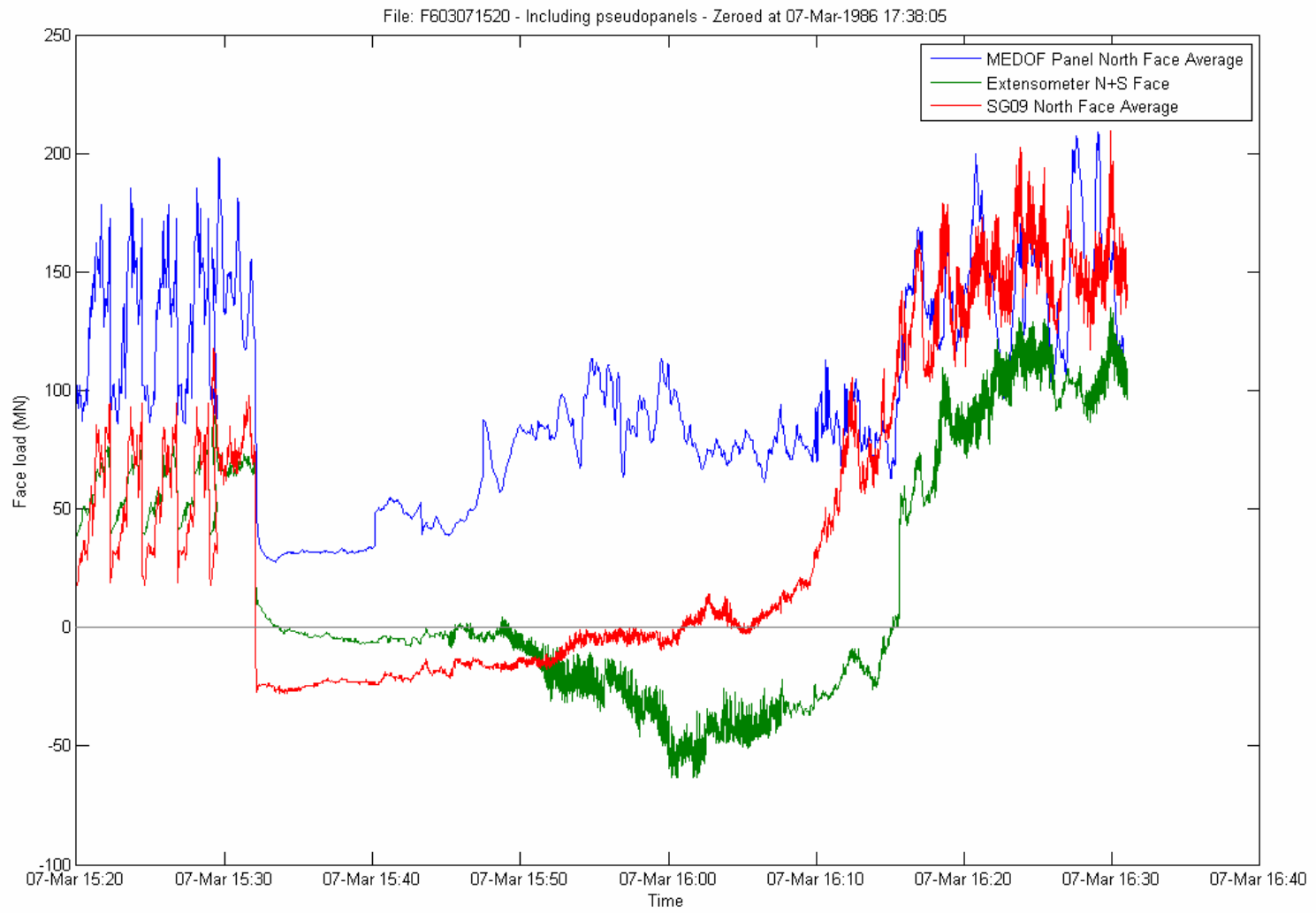
† = For the 3 BURST files on April 12, 1986, only SG09 E2 is available for the east face, and the load is extrapolated over the full face. This load is reduced by 20% to account for higher loads generally measured at the centre of the face. See Frederking and Sudom (2006).

**Notes:**

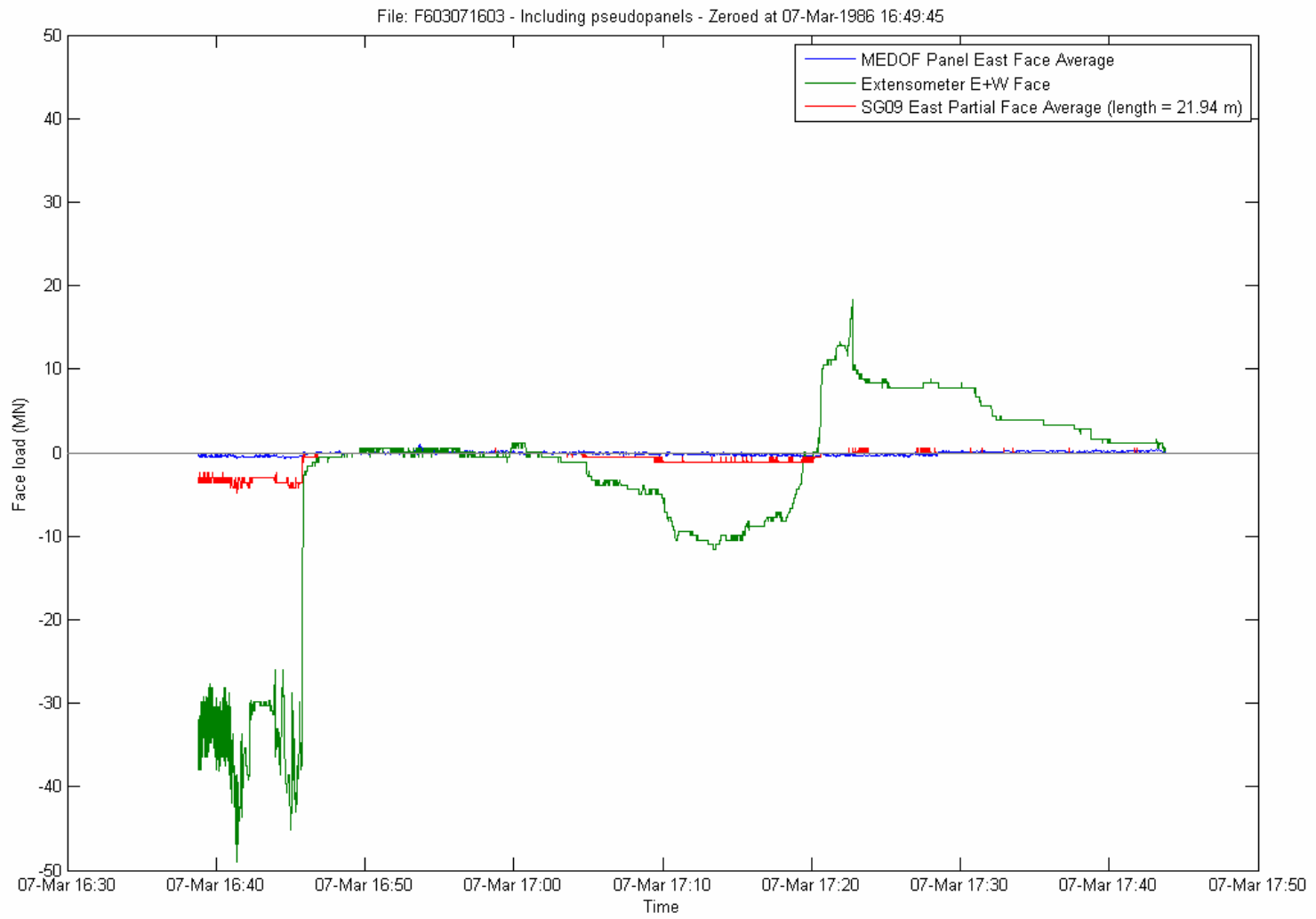
- For events with loads on more than one face, the maximum face loads on different faces do not necessarily occur at the same point in time.
- Ice failure mode abbreviations, based on work by Brian Wright:
  - CR: continuous ice crushing
  - CC cyclic ice crushing
  - MM mixed modal failures
  - SLD ice sliding along a face
  - SLW a creep or indiscernibly slow ice push
- Ice thickness & drift speed for May 12 and May 22, 1986, is from NRC Ice Load Catalogue (Timco et al., 1999)



**March 07 - West face (Event 0307A)**

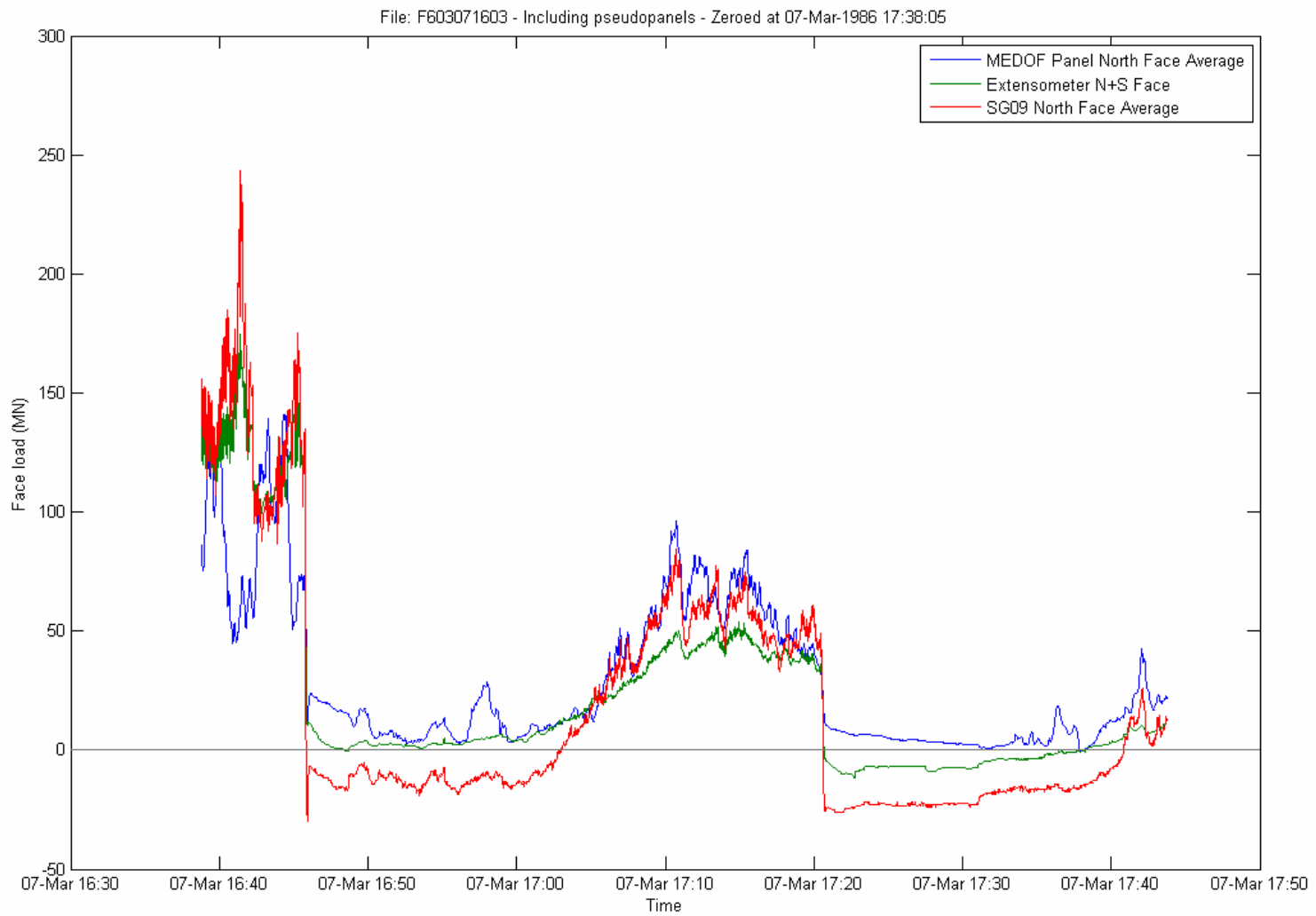


**March 07 - North face (Event 0307A)**

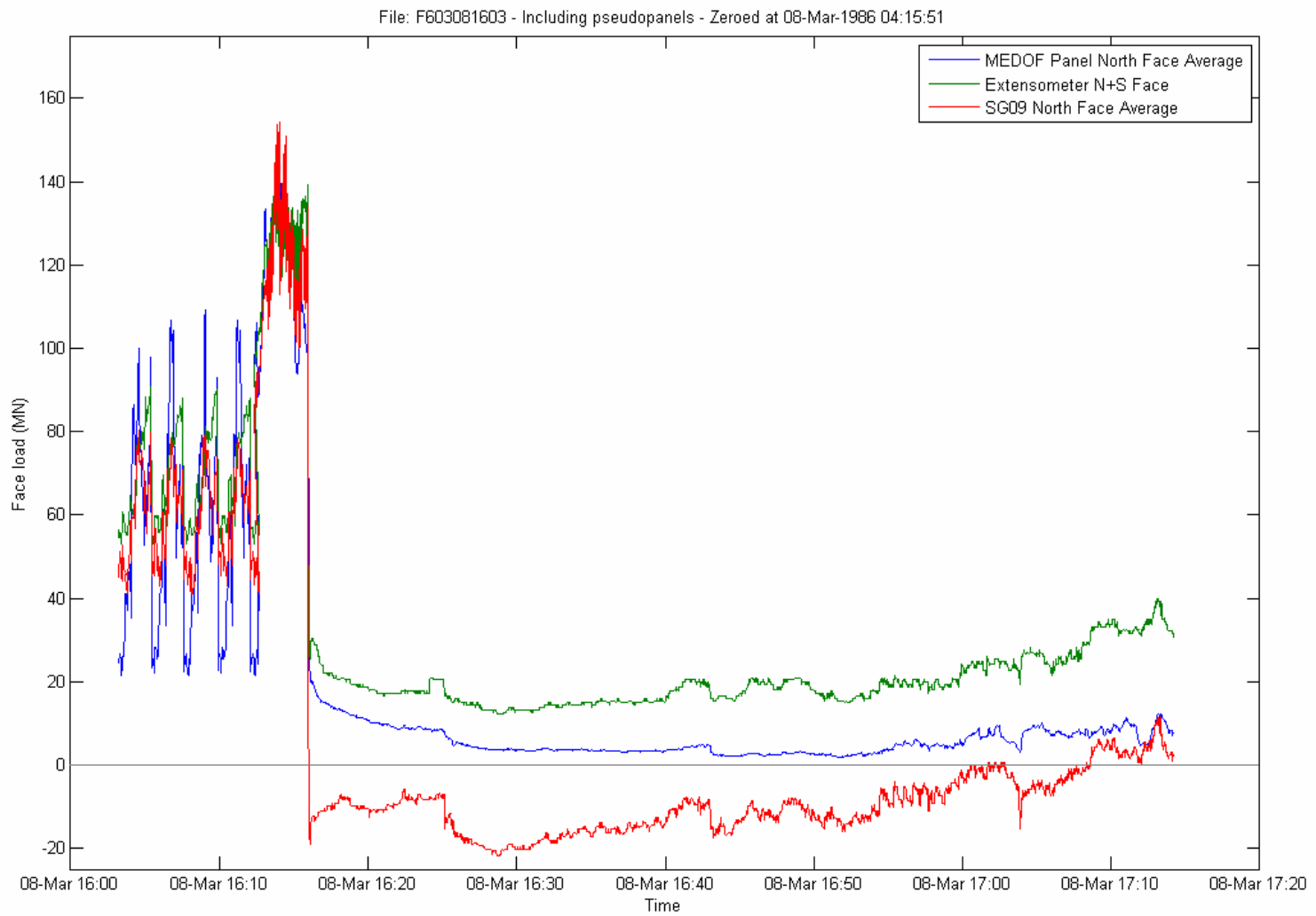


**March 07 - East face (Event 0307B)**

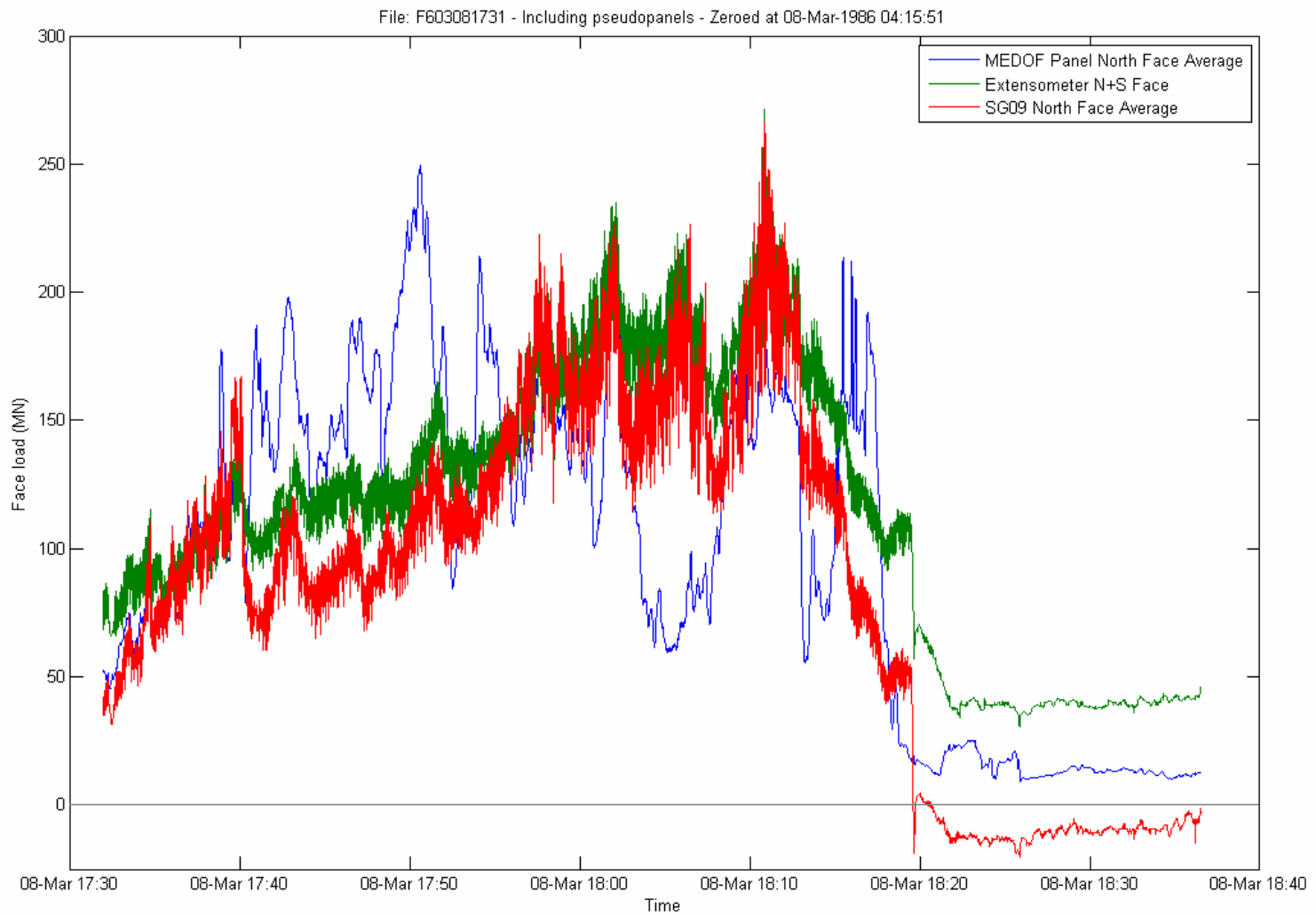




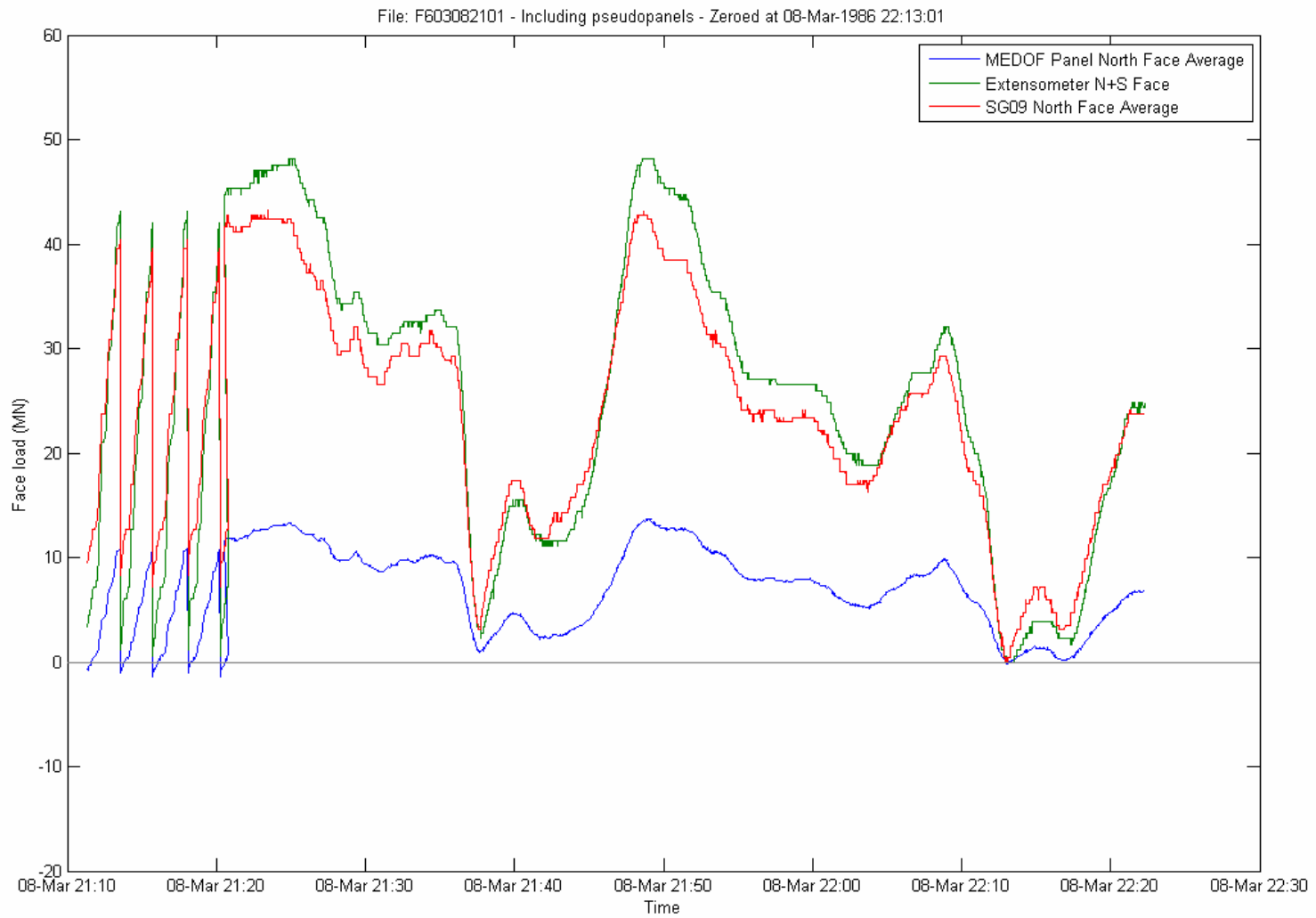
**March 07 - North face (Event 0307B)**



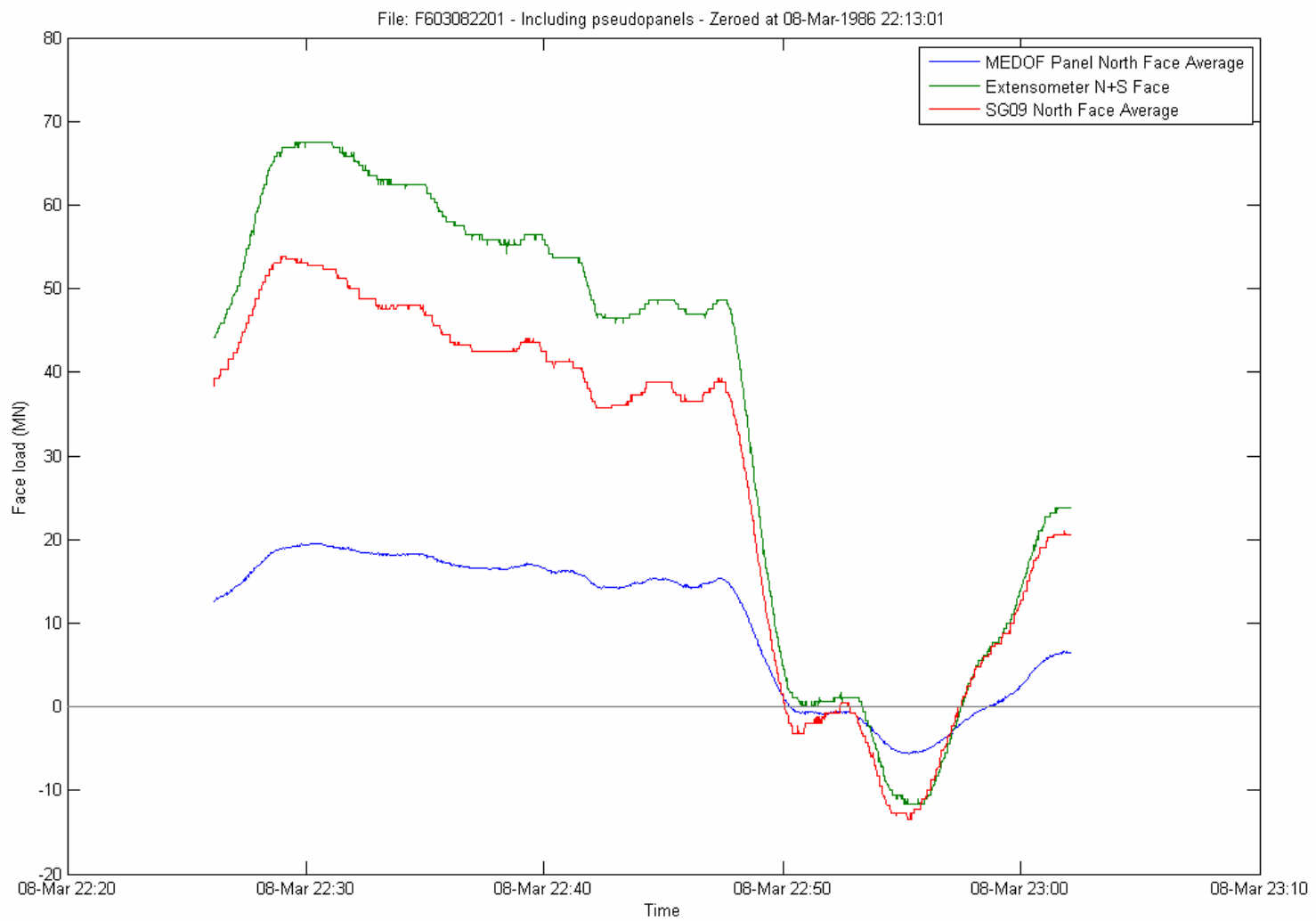
**March 08 - North face (Event 0308A)**



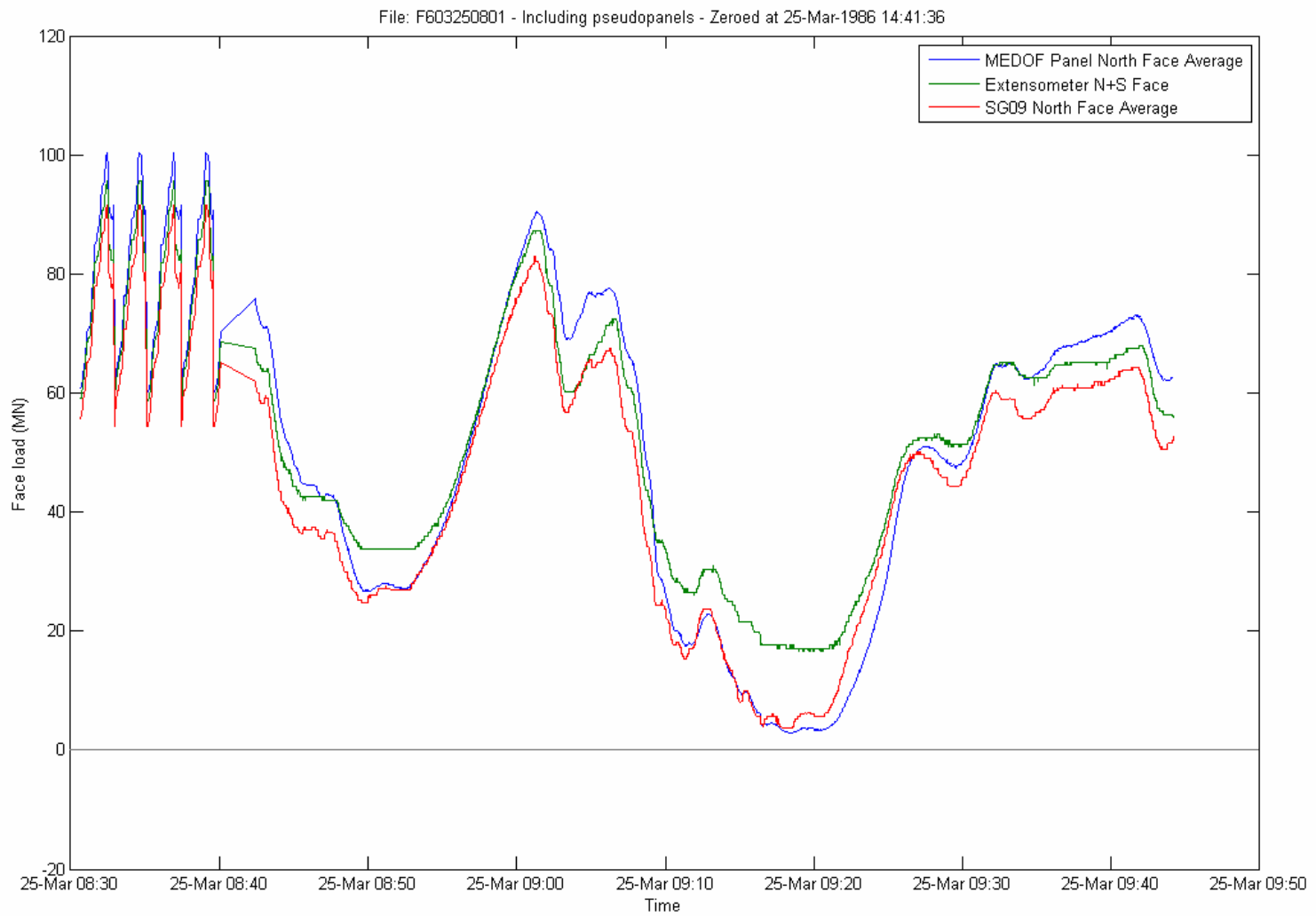
**March 08 - North face (Event 0308B)**



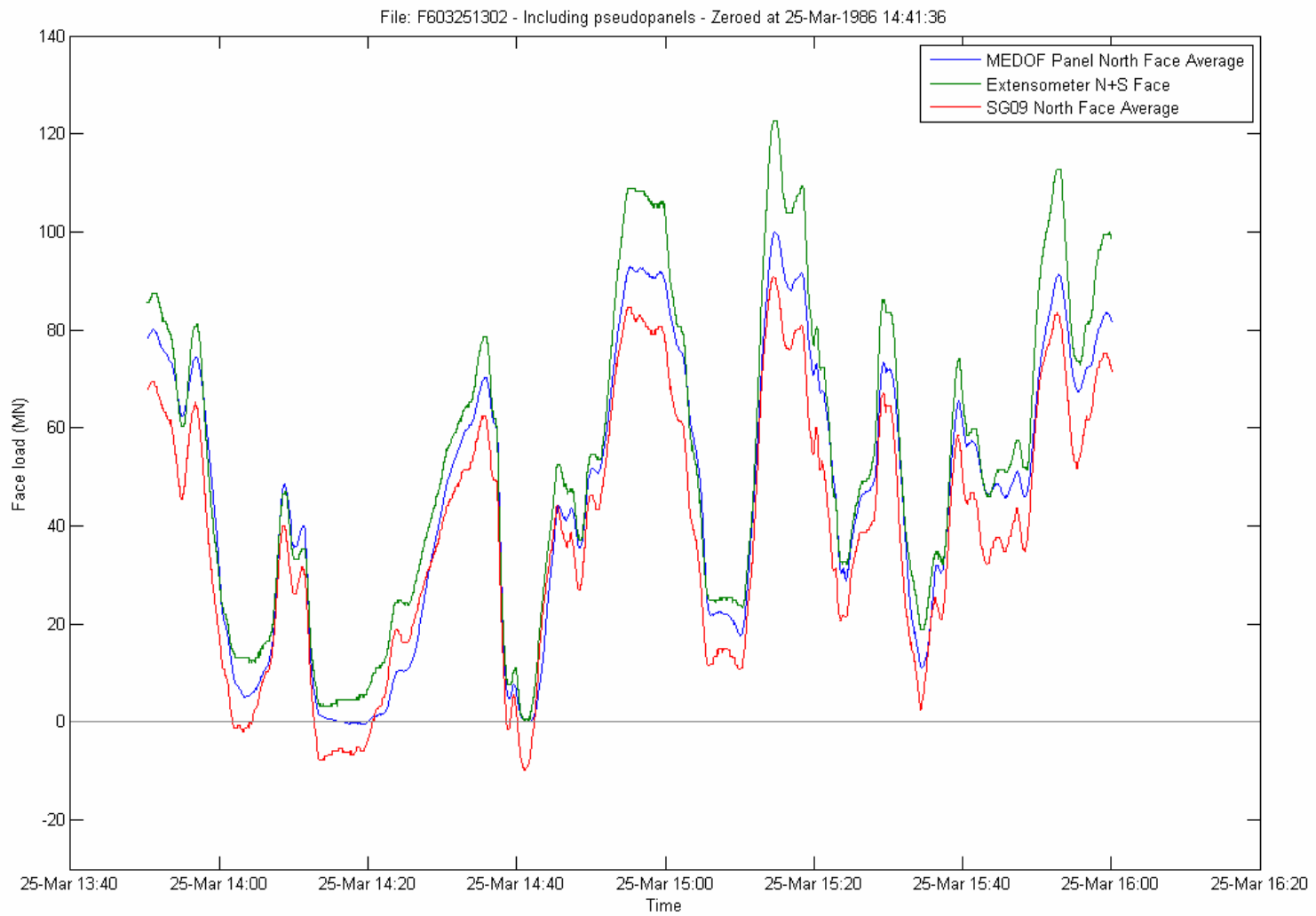
**March 08 - North face (Event 0308C)**



**March 08 - North face (Event 0308D)**

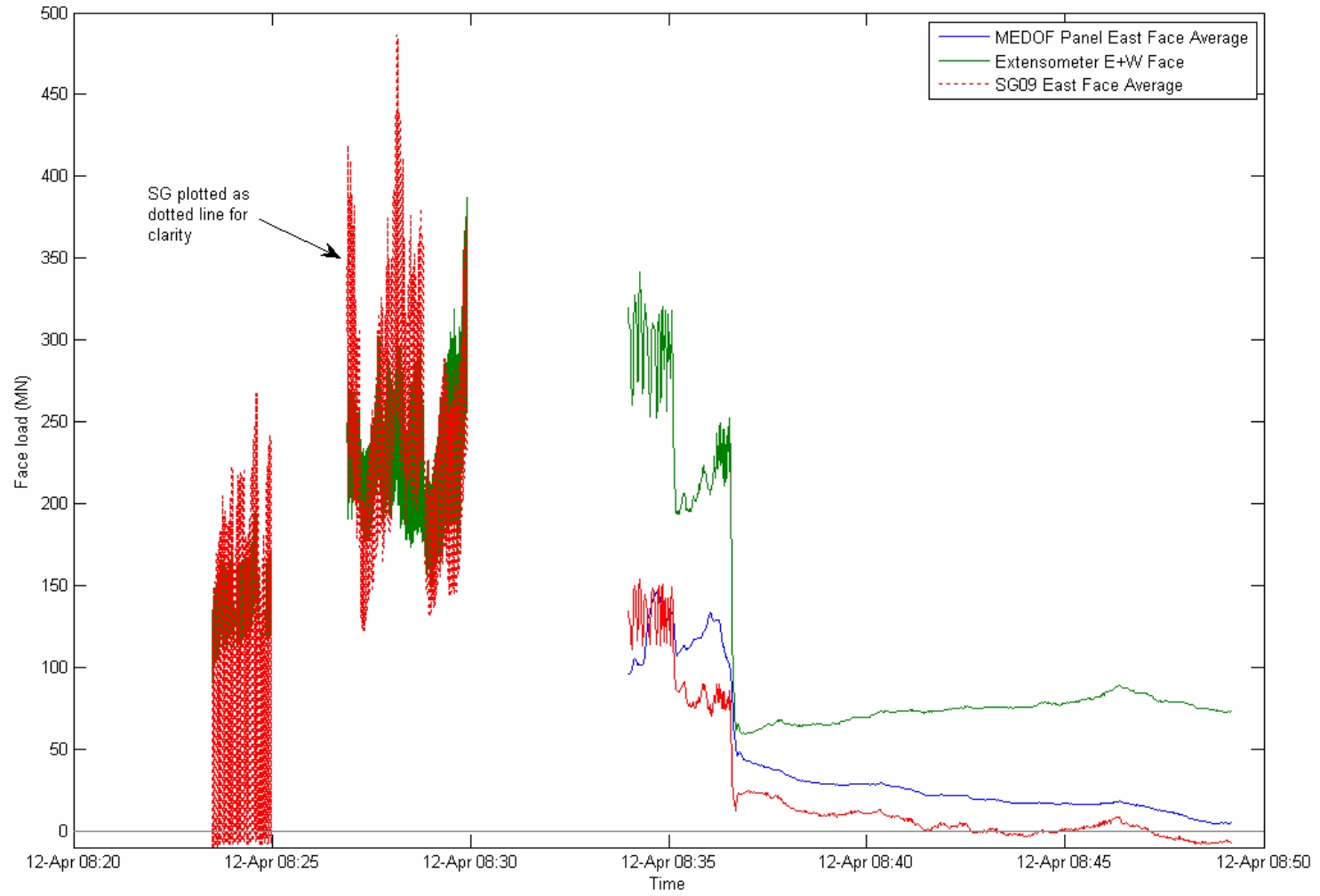


**March 25 - North face (Event 0325A)**



**March 25 - North face (Event 0325B)**

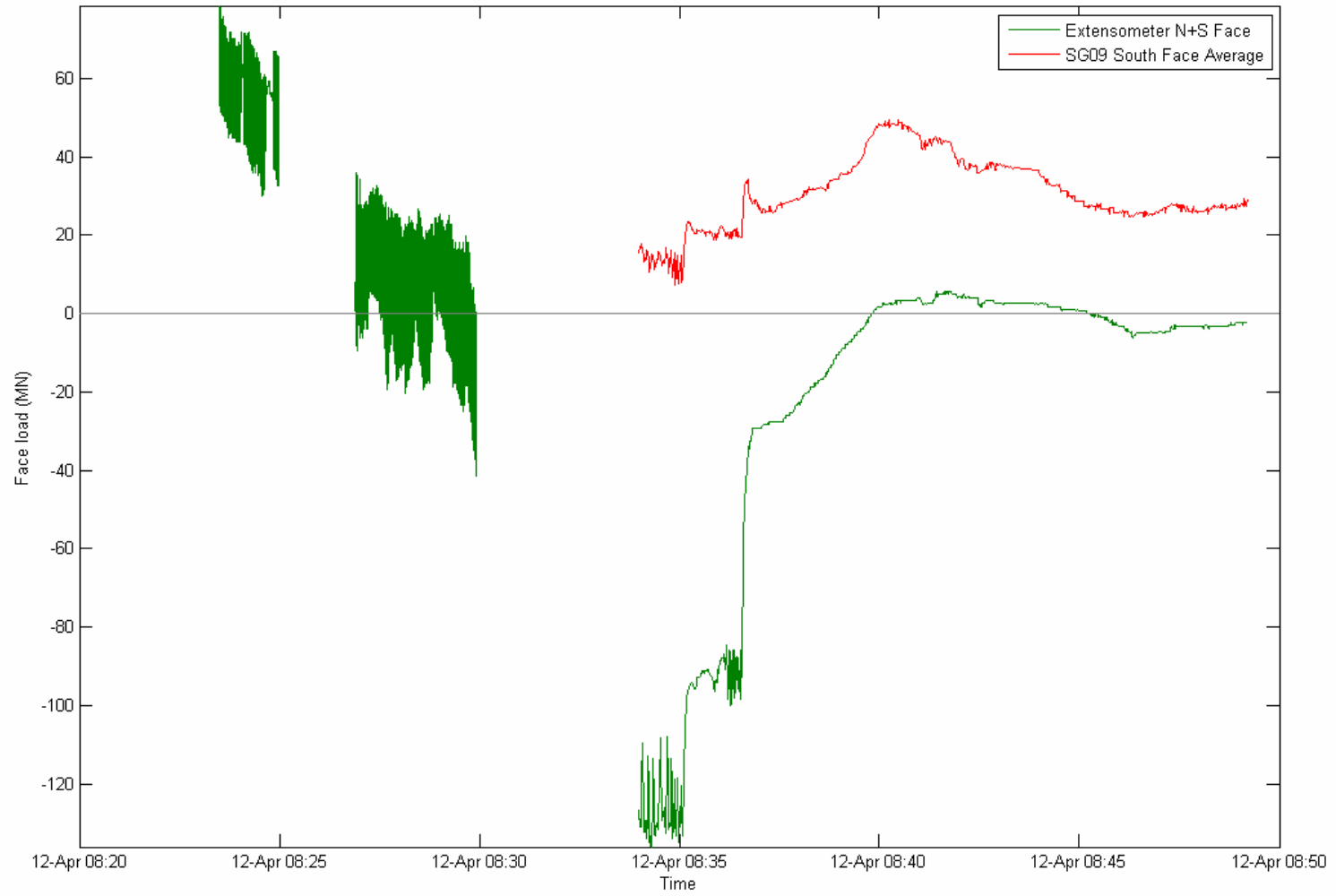
File: E604120823, E604120827, E604120828, j6041208ed - Including pseudopanel - Zeroed at 12-Apr-1986 03:12:45



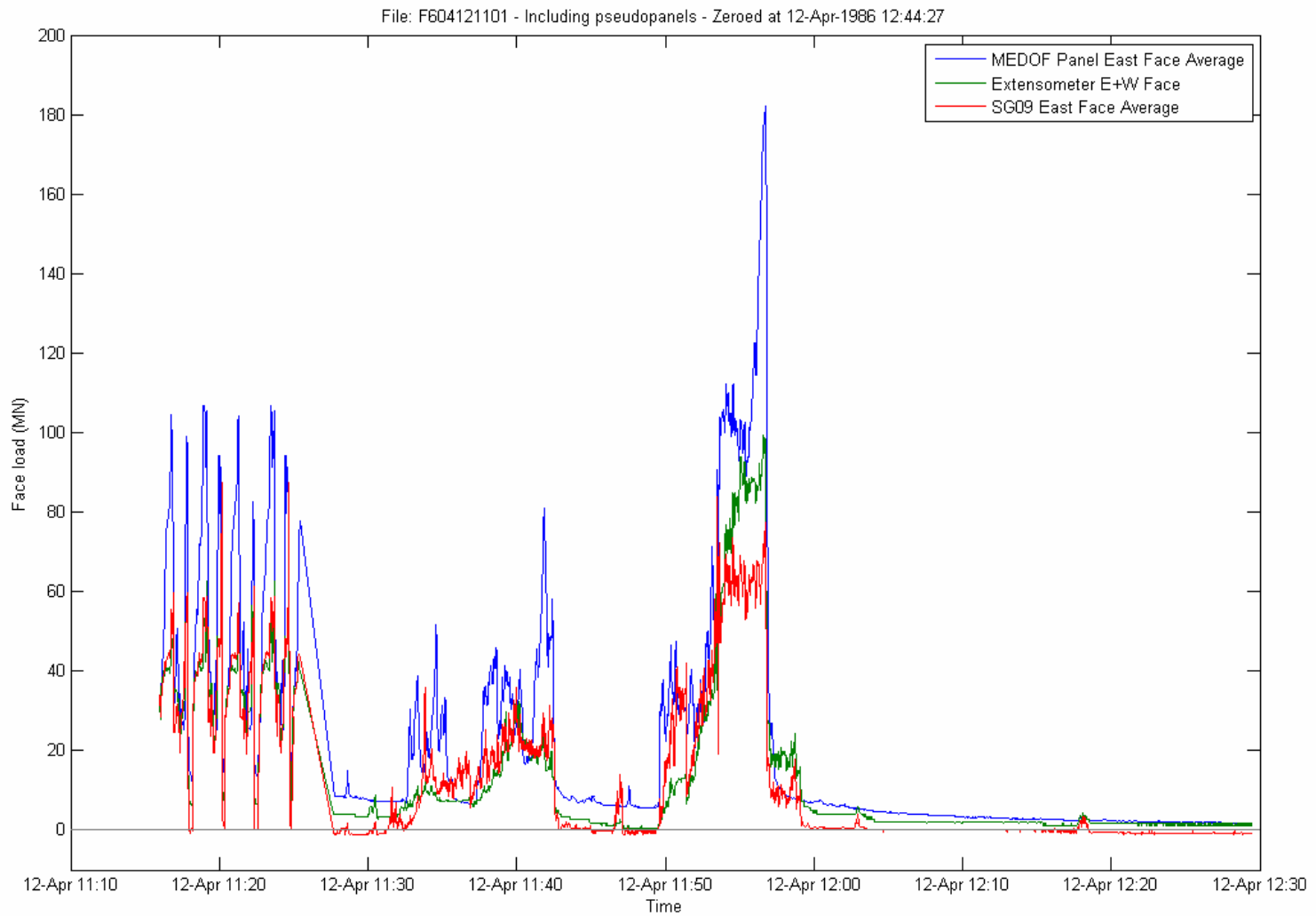
**April 12 - East face (Event 0412A)**



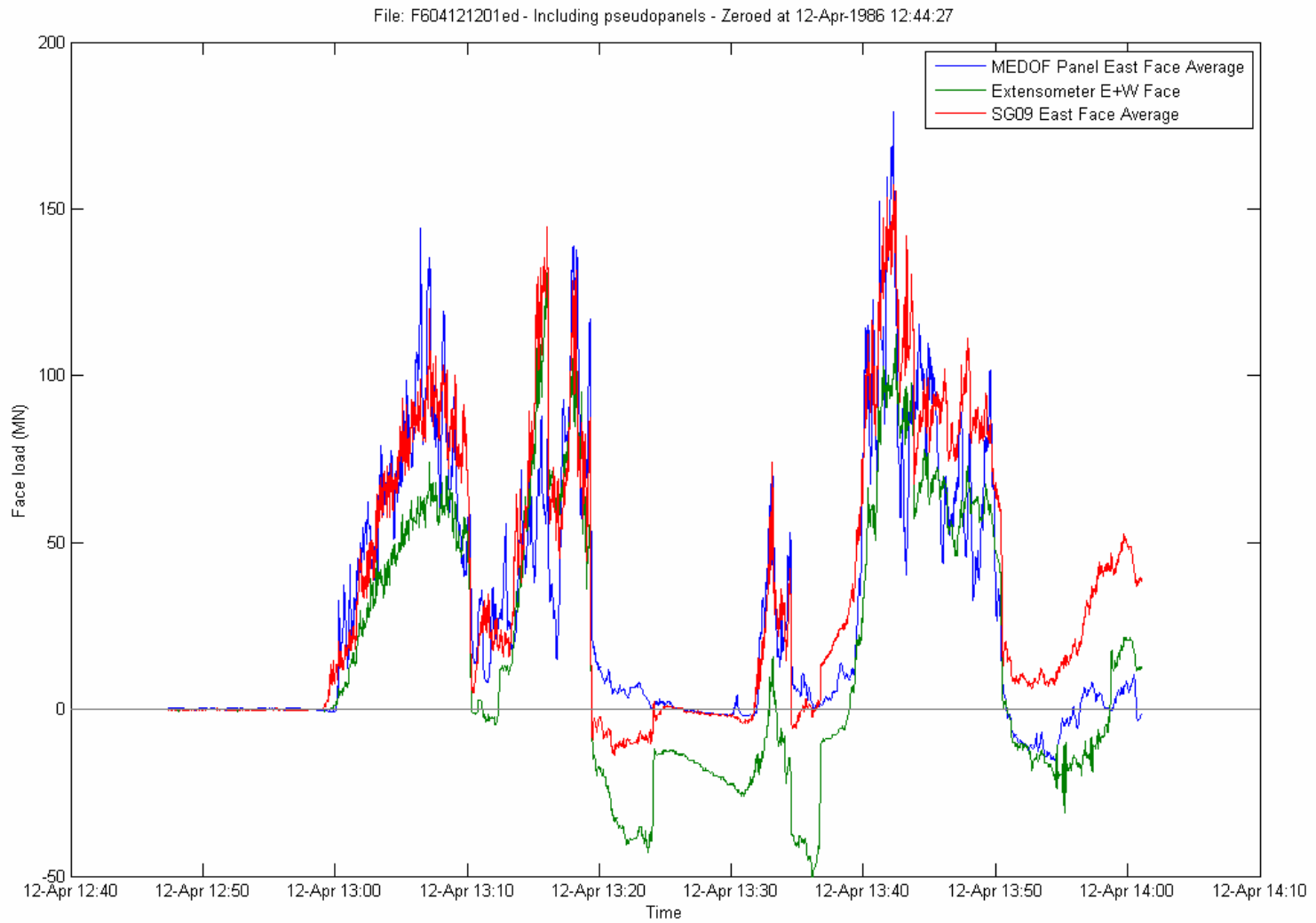
File: E604120823, E604120827, E604120828, j6041208ed - Including pseudopanel - Zeroed at 12-Apr-1986 12:47:42



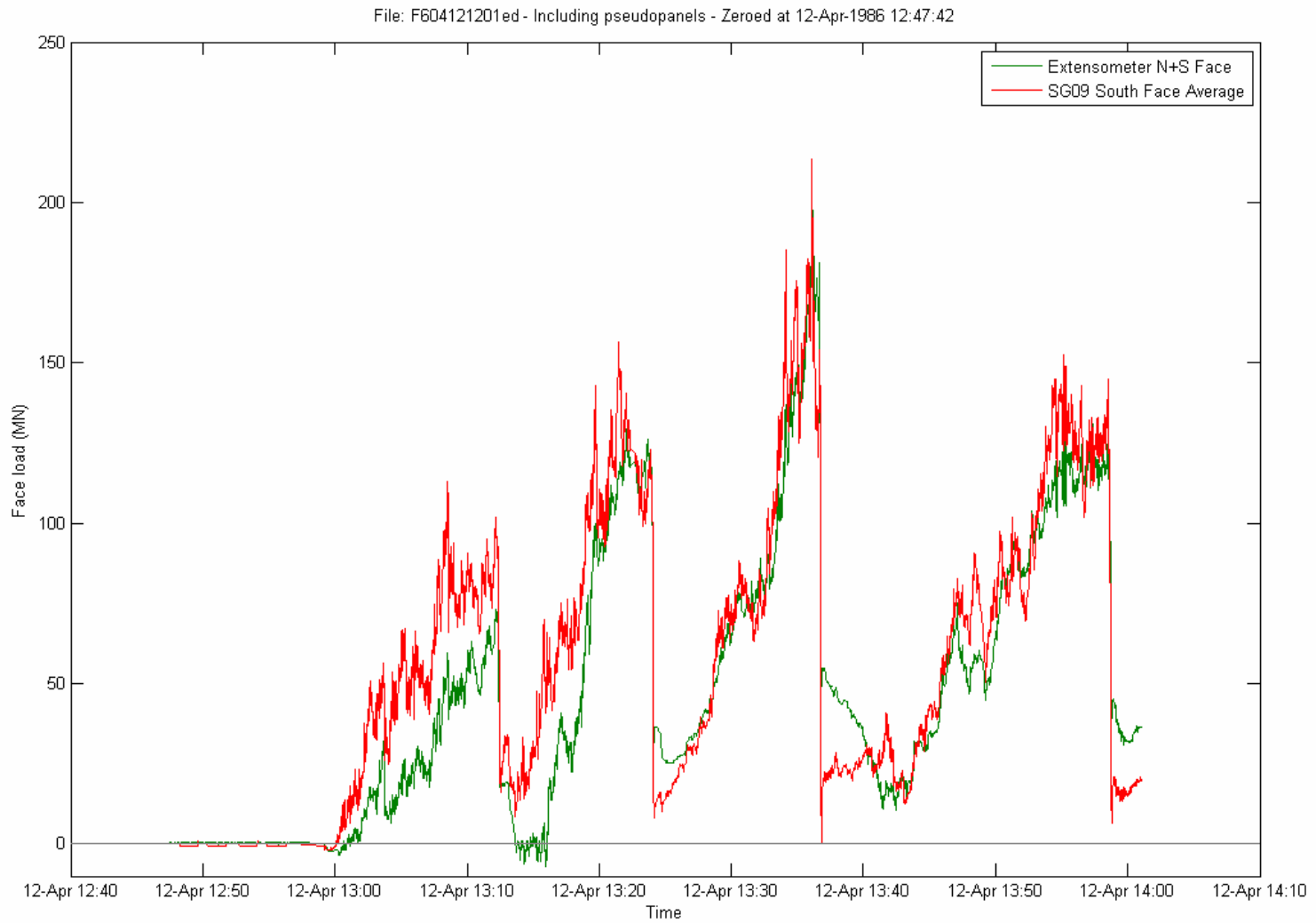
**April 12 - South face (Event 0412A)**



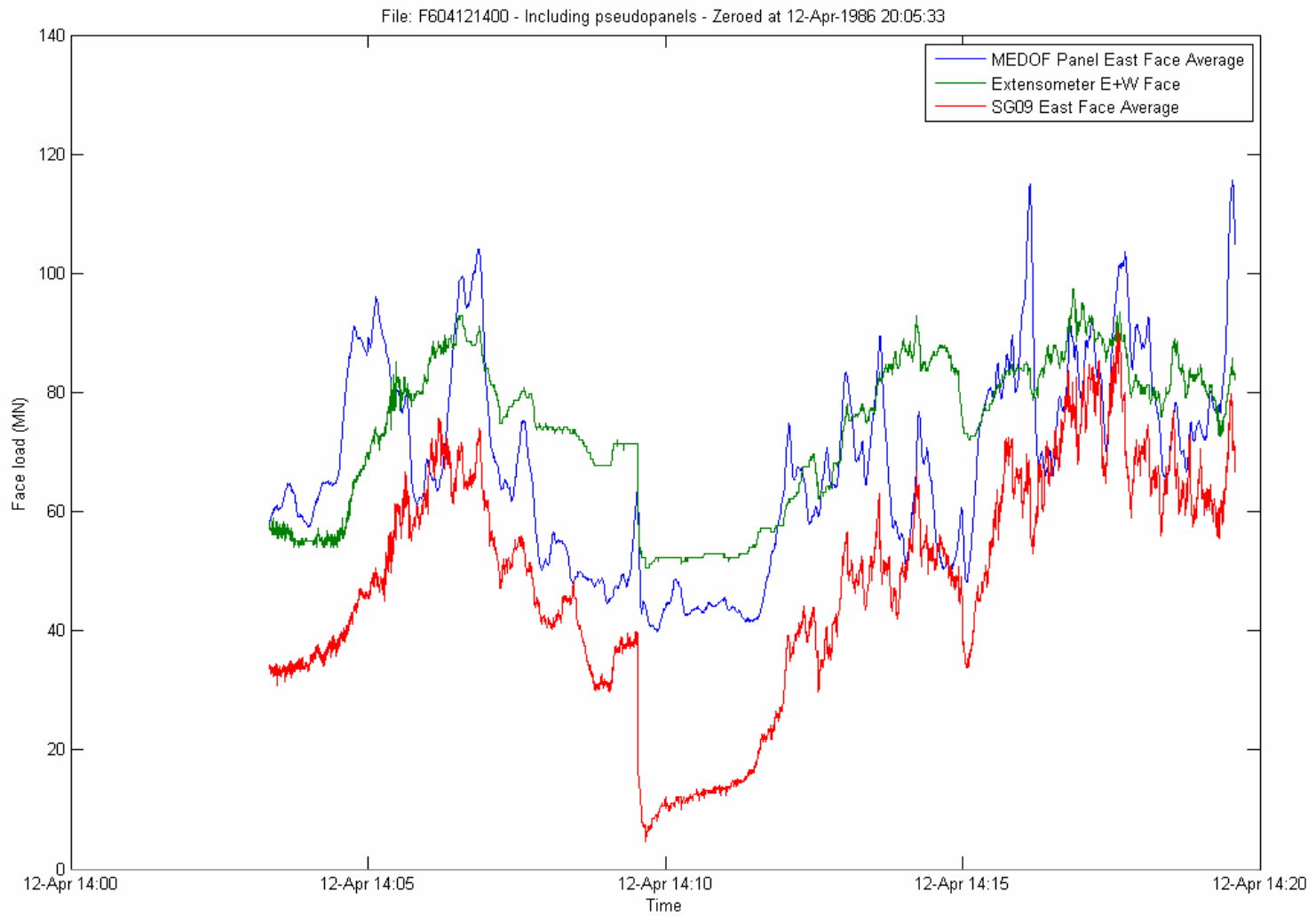
**April 12 - East face (Event 0412B)**



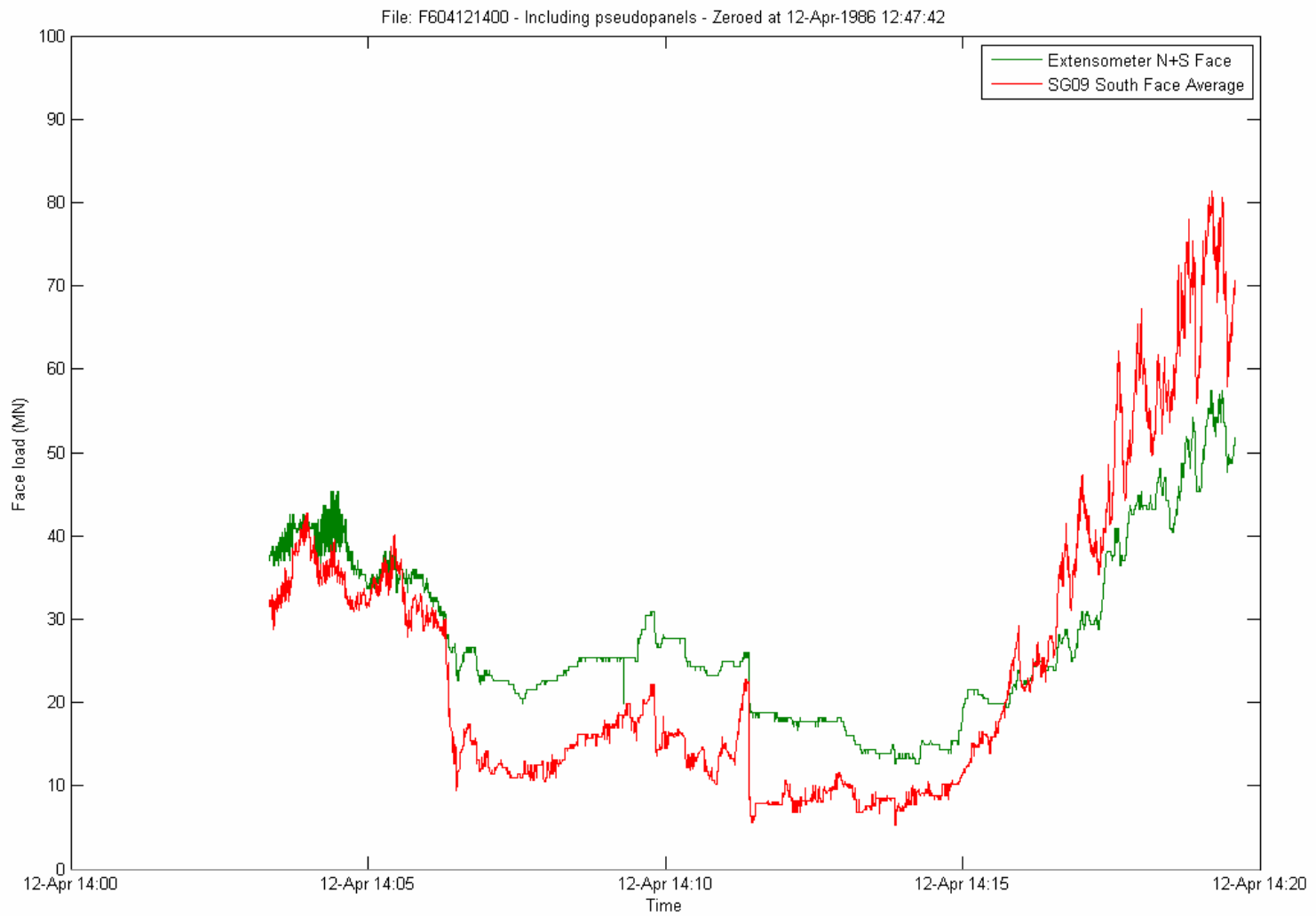
**April 12 - East face (Event 0412C)**



**April 12 - South face (Event 0412C)**

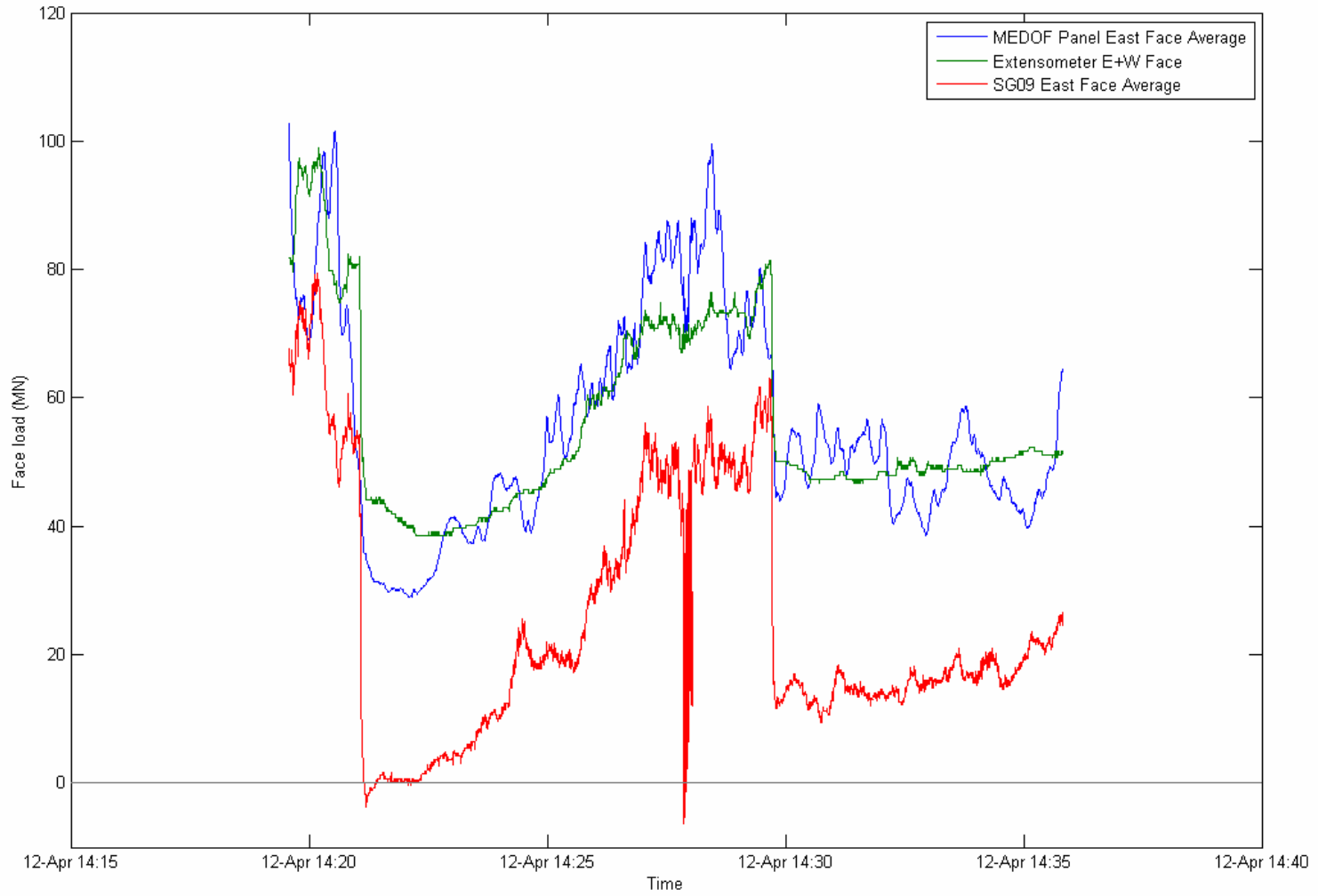


**April 12 - East face (Event 0412D)**



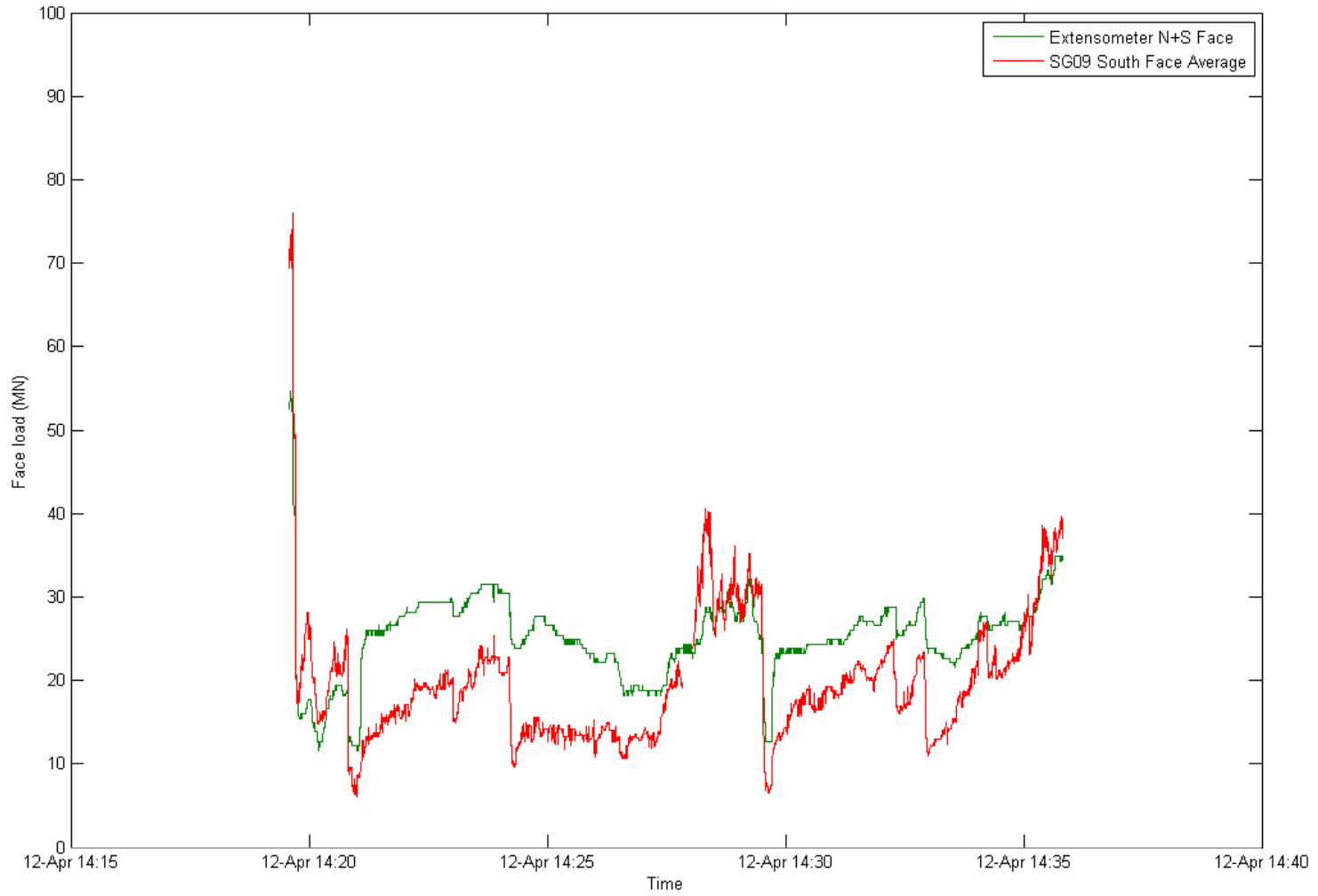
**April 12 - South face (Event 0412D)**

File: F60412140Aed - Including pseudopanel - Zeroed at 12-Apr-1986 20:05:33



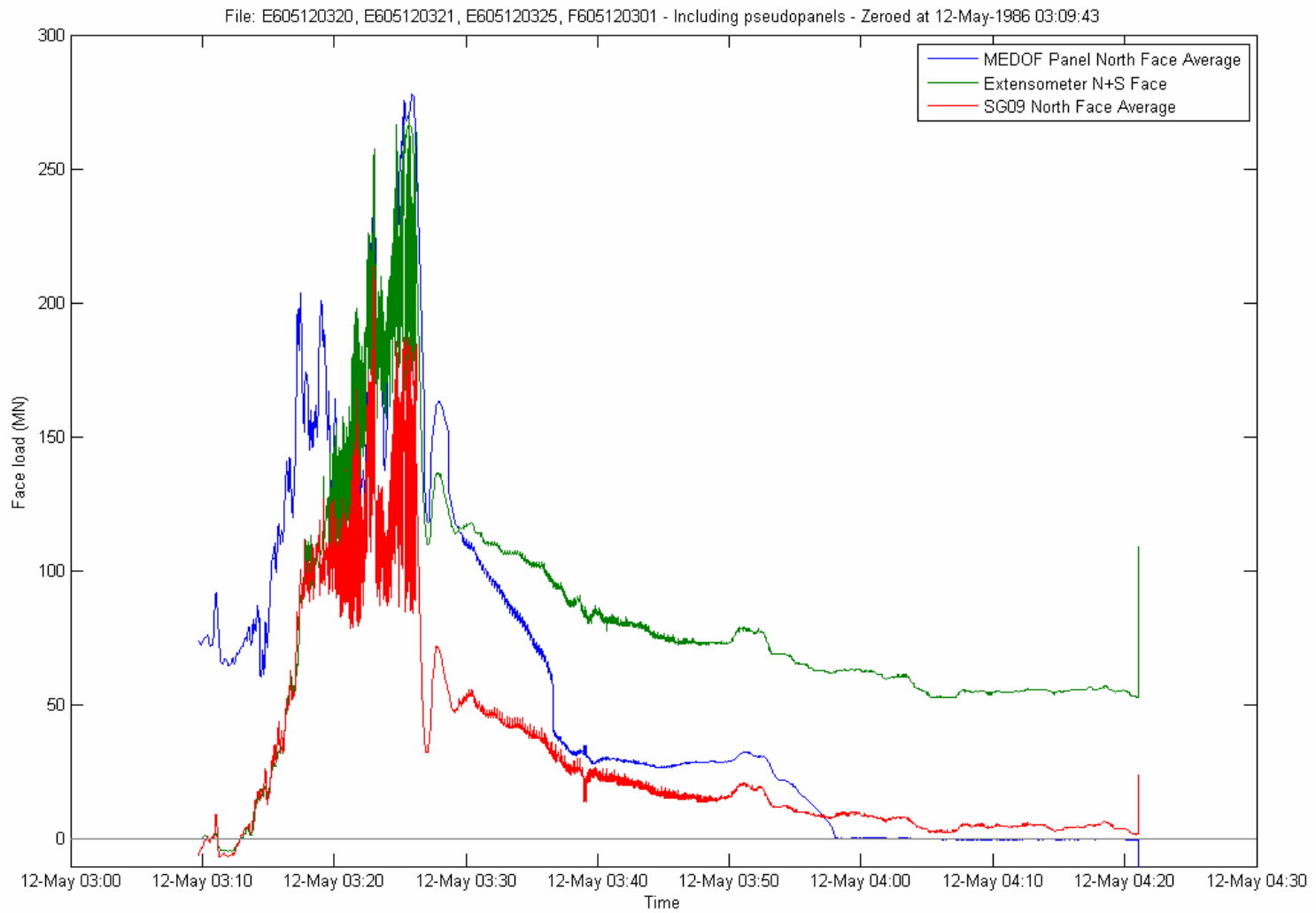
April 12 - East face (Event 0412E)

File: F60412140Aed - Including pseudopanel - Zeroed at 12-Apr-1986 12:47:42

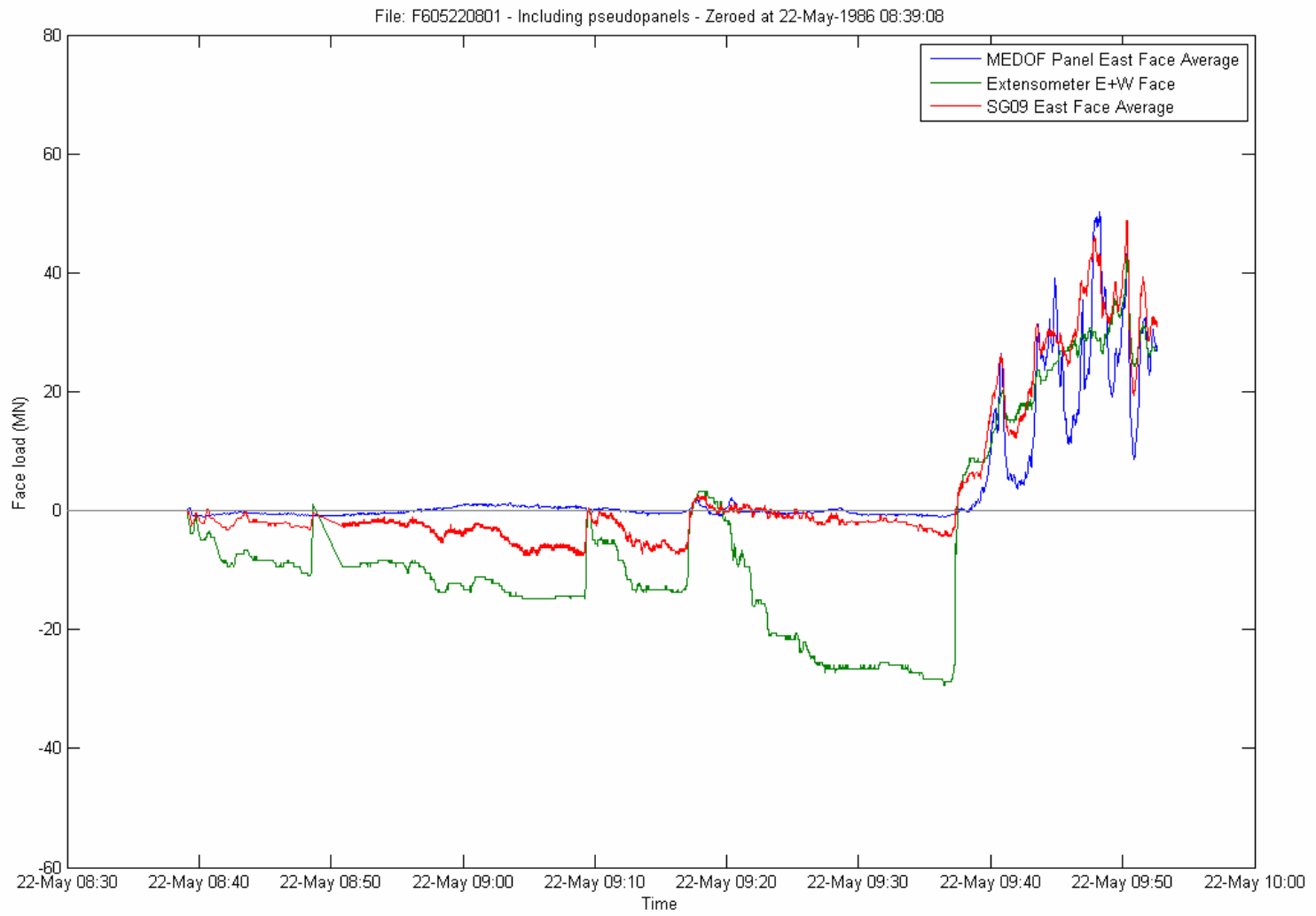


**April 12 - South face (Event 0412E)**

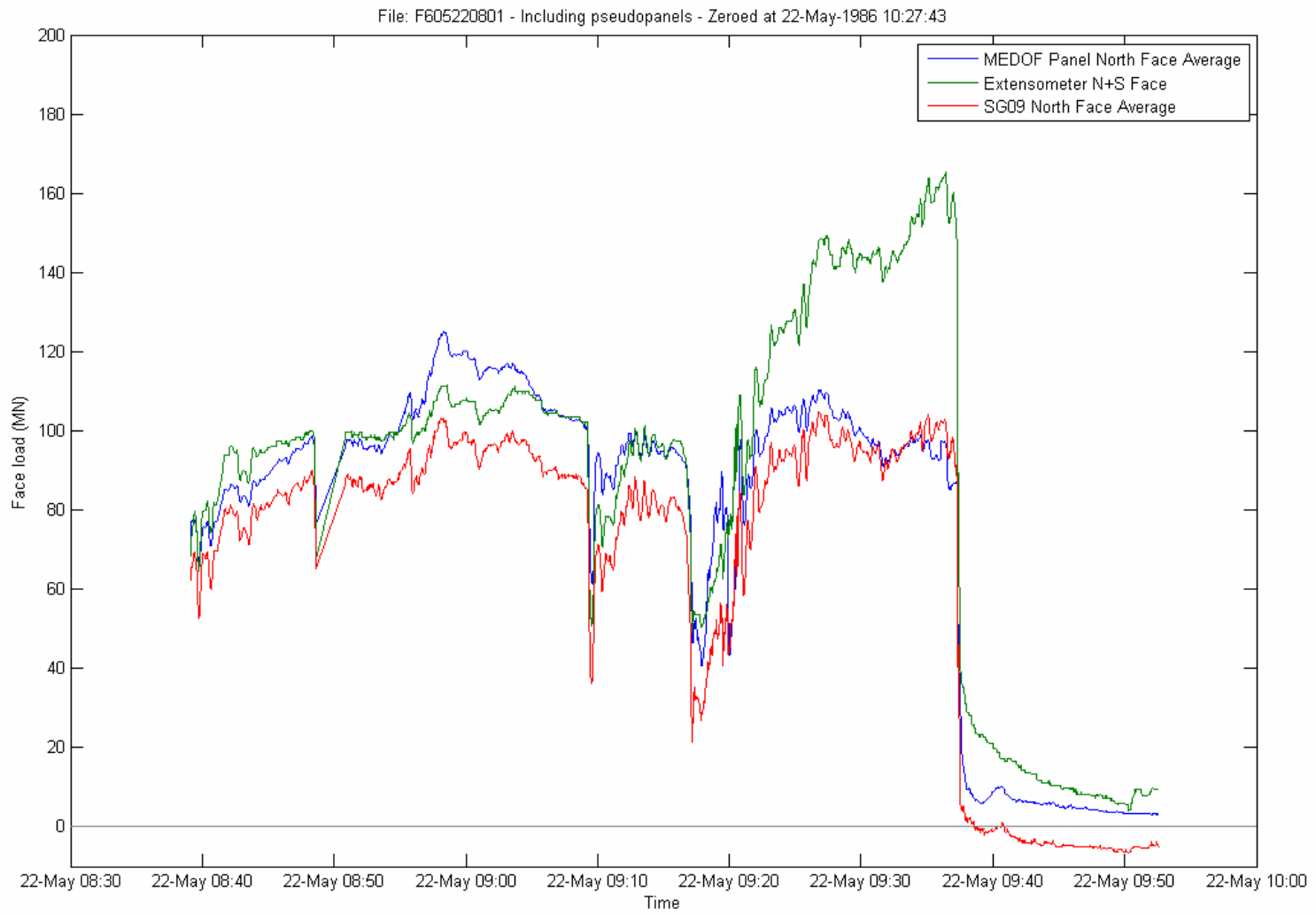




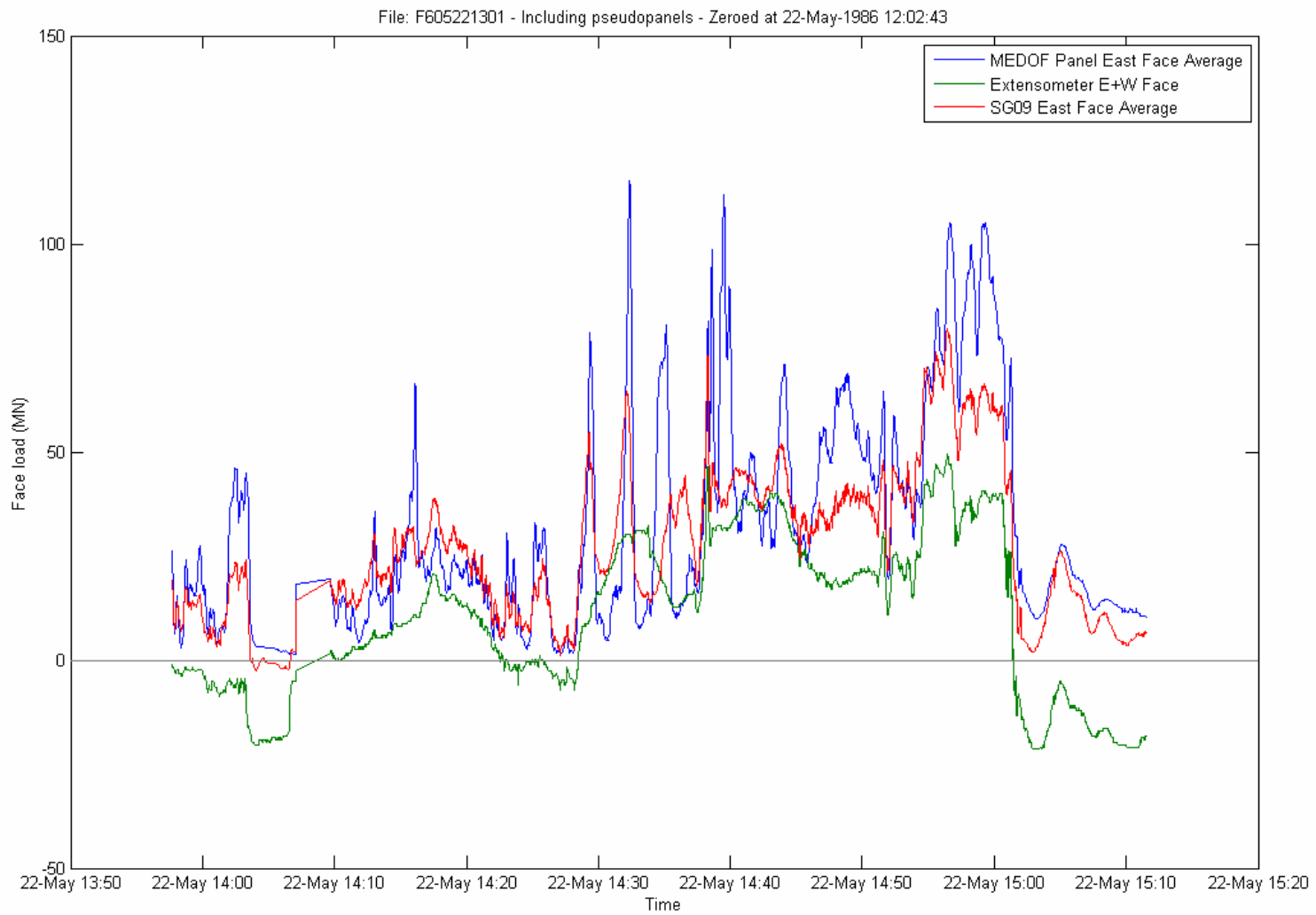
**May 12 - North face (Event 0512A)**



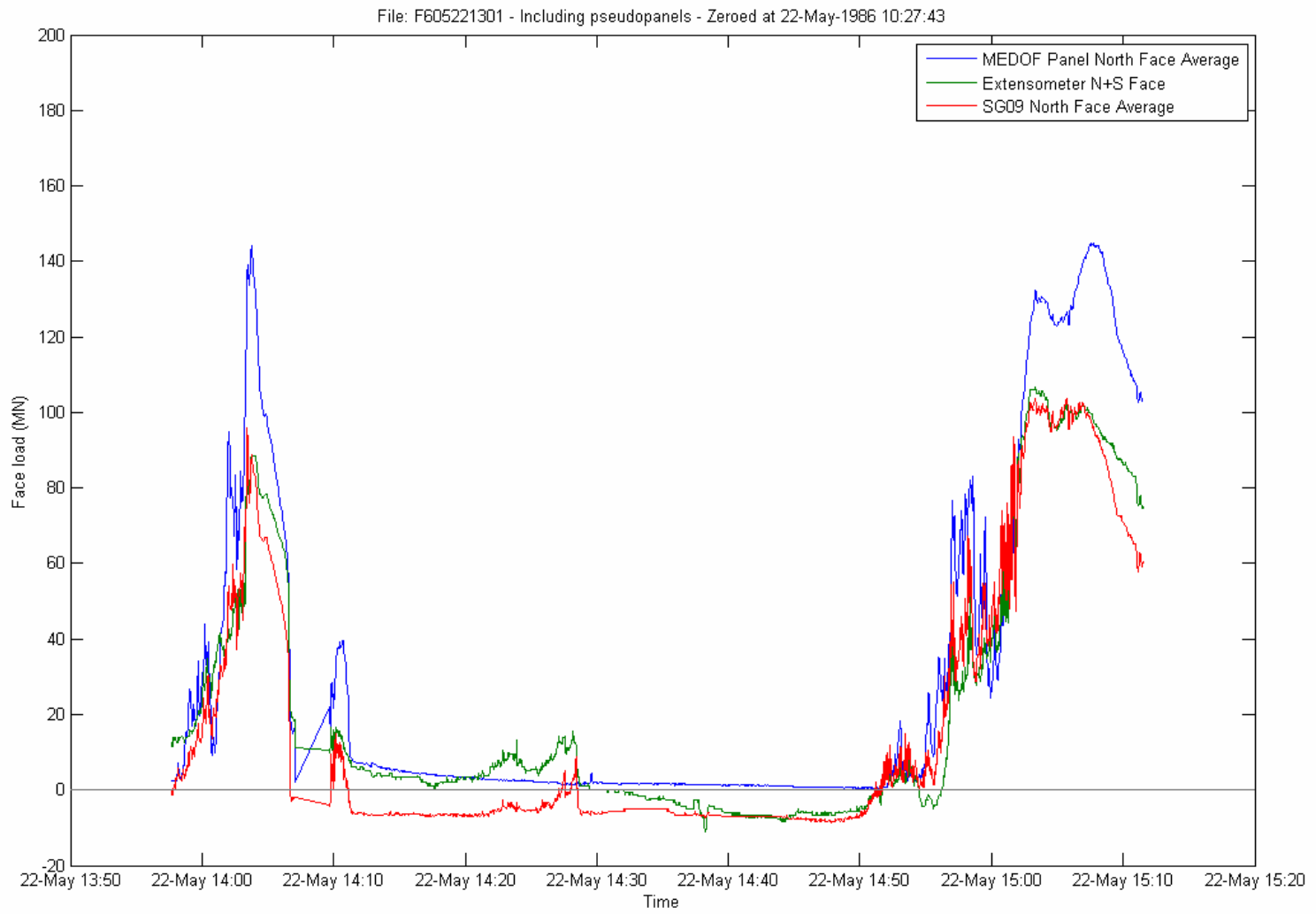
**May 22 - East face (Event 0522A)**



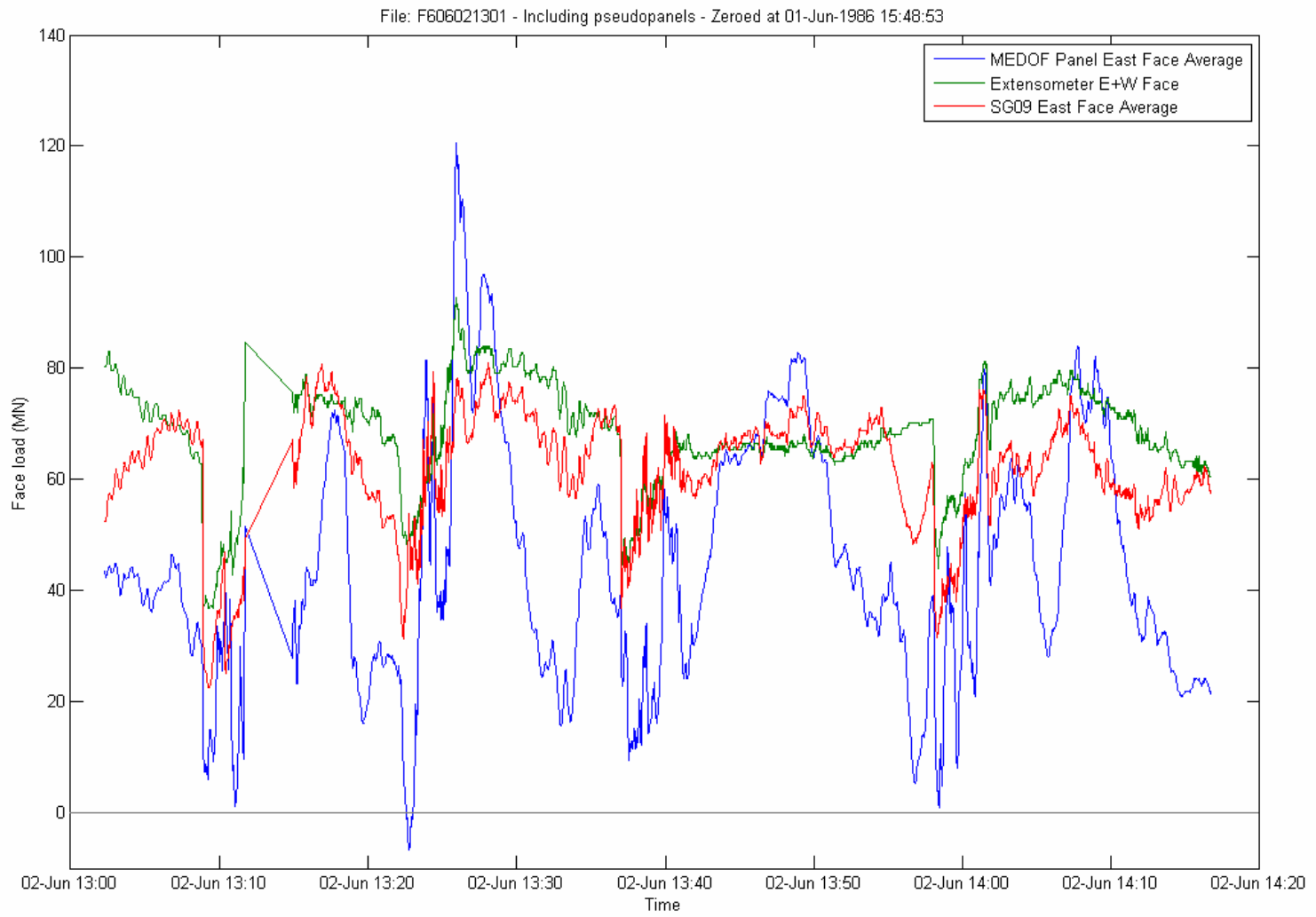
**May 22 - North face (Event 0522A)**



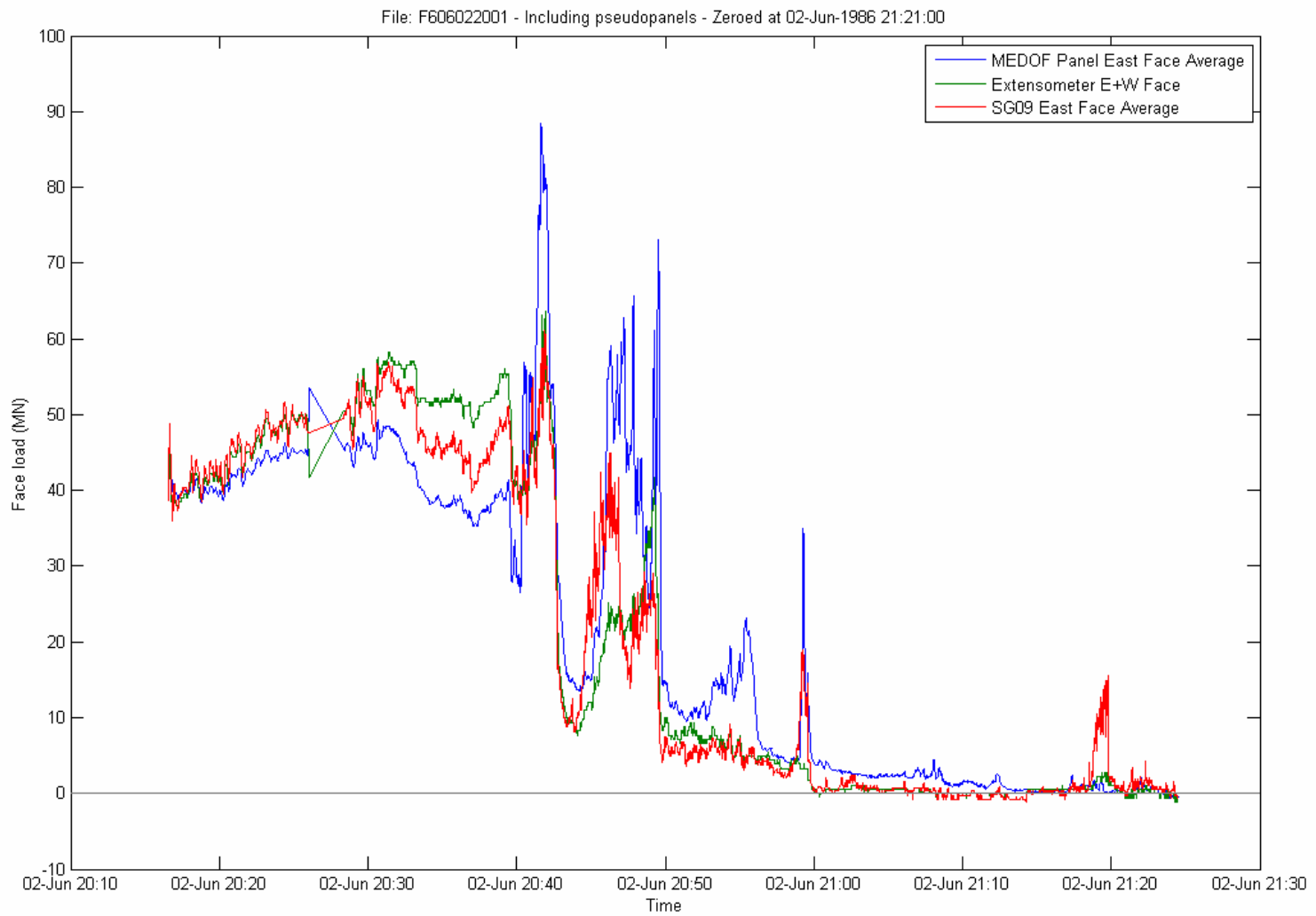
**May 22 - East face (Event 0522B)**



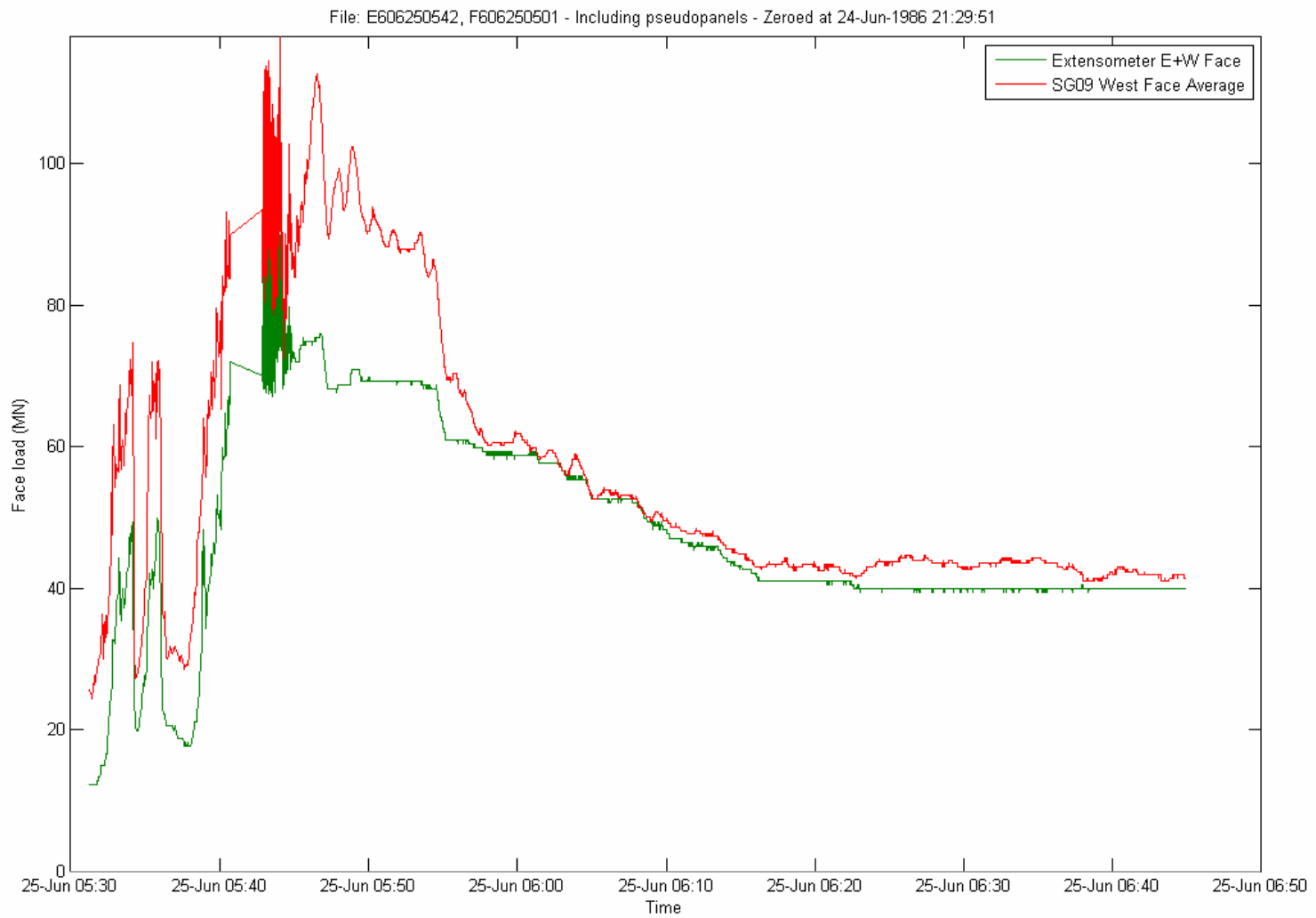
**May 22 - North face (Event 0522B)**



**June 02 - East face (Event 0602A)**



**June 02 - East face (Event 0602B)**



**June 25 - West face (Event 0625A)**



Event ID	Filename	Segment	Face	Event or subevent start	Event or subevent end	Ice thickness [m]	Ice thickness [m] for pressure calculation	Failure mode	Ice drift speed [m/s]	Ice drift direction, to [degrees]	Amount of MY ice drift (m) See Section 7.3 in Final Report	Temperature for 72 hours leading up to event [deg. C]	Phase Lock? (X = yes)	MEDOF PANEL PEAKS		EXTENSOMETER PEAKS		STRAIN GAUGE PEAKS		Notes	
														Peak load [MN]	Corresponding pressure [Mpa]	Peak load (N+S or E+W) [MN]	Corresponding pressure [Mpa]	Peak load [MN]	Corresponding pressure [Mpa]		
0307A	F603071520	full file	W	07-Mar-86 15:20:41	07-Mar-86 16:31:01	5.2m average (range: 4.3 - 6.3m)	5.2	no video analysis	0.05	130 to 160	150	-26				231	0.77				
0307A-1	F603071520	1	W	07-Mar-86 15:20:41	07-Mar-86 15:32:21	FY ice	5.2	no video analysis								33	0.11				
0307A-2	F603071520	2	W	07-Mar-86 15:32:22	07-Mar-86 15:44:32		5.2	no video analysis	0.05							71	0.24				
0307A-3	F603071520	3	W	07-Mar-86 15:44:33	07-Mar-86 16:10:25		5.2	no video analysis	0.05				X			231	0.77				
0307A-4	F603071520	4	W	07-Mar-86 16:10:26	07-Mar-86 16:16:01		5.2	no video analysis	0.05							190	0.63				
0307A-5	F603071520	5	W	07-Mar-86 16:16:02	07-Mar-86 16:31:01		5.2	no video analysis	0.05												
0307A	F603071520	full file	N	07-Mar-86 15:20:41	07-Mar-86 16:31:01	5.2m average (range: 4.3 - 6.3m)	5.2	CR, SLD & MM	0.05						209	0.69	135	0.45	219	0.73	SG face load extrapolated from gauges N2 and N3
0307A-1	F603071520	1	N	07-Mar-86 15:20:41	07-Mar-86 15:32:21	FY ice	5.2	CR							198	0.66	89	0.30	105	0.35	SG face load extrapolated from gauges N2 and N3
0307A-2	F603071520	2	N	07-Mar-86 15:32:22	07-Mar-86 15:44:32		5.2	SLD	0.05						55	0.18	9	0.03			SG face load extrapolated from gauges N2 and N3
0307A-3	F603071520	3	N	07-Mar-86 15:44:33	07-Mar-86 16:10:25		5.2	MM	0.05						114	0.38	4	0.01	24	0.08	SG face load extrapolated from gauges N2 and N3
0307A-4	F603071520	4	N	07-Mar-86 16:10:26	07-Mar-86 16:16:01		5.2	CR	0.05						136	0.45	60	0.20	124	0.41	SG face load extrapolated from gauges N2 and N3
0307A-5	F603071520	5	N	07-Mar-86 16:16:02	07-Mar-86 16:31:01		5.2	CR	0.05				X		209	0.69	135	0.45	219	0.73	SG face load extrapolated from gauges N2 and N3
0307B	F603071603	full file	N	07-Mar-86 16:38:54	07-Mar-86 17:43:47		5.2	CR, MM & SLD	0.05	130 to 160	150	-26			141	0.47	175	0.58	224	0.74	SG face load extrapolated from gauges N2 and N3
0307B-1	F603071603	1	N	07-Mar-86 16:38:54	07-Mar-86 16:45:05		5.2	CR	0.05				X		141	0.47	175	0.58	224	0.74	SG face load extrapolated from gauges N2 and N3
0307B-2	F603071603	2	N	07-Mar-86 16:45:06	07-Mar-86 17:43:47		5.2	SLD & MM	0.05				X		96	0.32	145	0.48	165	0.55	SG face load extrapolated from gauges N2 and N3
0308A	F603081603	full file	N	08-Mar-86 16:03:13	08-Mar-86 17:14:12		3.5	CR & SLW	0.1, then slows to creep	130	500	-26	X		150	0.74	145	0.71	149	0.73	SG face load extrapolated from gauges N2 and N3
0308B	F603081731	full file	N	08-Mar-86 17:31:54	08-Mar-86 18:36:33		4.3	CR, CC, SLD & MM	0.02 - 0.05	130	150	-26			249	1.00	271	1.09	252	1.01	SG face load extrapolated from gauges N2 and N3
0308C	F603082101	full file	N	08-Mar-86 21:11:21	08-Mar-86 22:22:20		2.6	no video	?	130	-	-26			14	0.09	48	0.32	42	0.28	SG face load extrapolated from gauges N2 and N3
0308D	F603082201	full file	N	08-Mar-86 22:26:08	08-Mar-86 23:02:07		2.6	no video	?	130	-	-26			20	0.13	67	0.45	52	0.34	SG face load extrapolated from gauges N2 and N3
0325A	F603250801	full file	N	25-Mar-86 08:30:39	25-Mar-86 09:44:13		3.5	SLW	creep	180 to 200	-	-24			108	0.53	101	0.50	91	0.45	SG face load extrapolated from gauges N2 and N3
0325B	F603251302	full file	N	25-Mar-86 13:50:10	25-Mar-86 16:00:08		3.5	SLW	creep	200 to 220	-	-24			108	0.53	128	0.63	85	0.42	SG face load extrapolated from gauges N2 and N3
0412A	3 BURST files + J file	full files	E	12-Apr-86 08:23:30	12-Apr-86 08:45:00	6m average (range: 3.3m to with 10m hummock)	6.0	CR	0.06	280 to 290	150	-23			144	0.41	388	1.11	389	1.40	
0412A -1	E604120823	1	E	12-Apr-86 08:23:30	12-Apr-86 08:25:00	6.0	6.0	CR	0.06				X			196	0.56	214	0.77		SG face load extrapolated from gauge E2; max SG load reduced by 20%, see Frederking and Sudom (2006)
0412A -2	E604120827	2	E	12-Apr-86 08:27:02	12-Apr-86 08:28:24	6.0	6.0	CR	0.06				X			314	0.90	389	1.40		SG face load extrapolated from gauge E2; max SG load reduced by 20%, see Frederking and Sudom (2006)
0412A -3	E604120828	3	E	12-Apr-86 08:28:26	12-Apr-86 08:29:56	6.0	6.0	CR	0.06				X			388	1.11	304	1.09		SG face load extrapolated from gauge E2; max SG load reduced by 20%, see Frederking and Sudom (2006)
0412A -4	j6041208ed	4	E	12-Apr-86 08:33:59	12-Apr-86 08:45:00	6.0	6.0	CR	0.06				X		144	0.41			151	0.43	all 3 SGs available for East face
0412A	3 BURST files + J file	full files	S	12-Apr-86 08:23:30	12-Apr-86 08:29:56	FY ice (wake)	?	SLD	0.06							79	0.92	49			South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -1	E604120823	1	S	12-Apr-86 08:23:30	12-Apr-86 08:25:00	FY ice (wake)	?	SLD	0.06							79					South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -2	E604120827	2	S	12-Apr-86 08:27:02	12-Apr-86 08:28:24	FY ice (wake)	?	SLD	0.06							33					South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -3	E604120828	3	S	12-Apr-86 08:28:26	12-Apr-86 08:29:56	FY ice (wake)	?	SLD	0.06							27					South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -4	j6041208ed	4	S	12-Apr-86 08:33:59	12-Apr-86 08:45:00	FY ice (wake)	?	SLD	0.06							6			49		South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412B	F604121101	full file	E	12-Apr-86 11:16:02	12-Apr-86 12:29:31	3.5 m average (range: 2.5 - 6m)	3.5	CC, CR, MM & SLW	0.10	290	360	-23			180	0.89	99	0.49	85	0.42	
0412B -1	F604121101	1	E	12-Apr-86 11:16:02	12-Apr-86 11:24:51	3.5	3.5	CC	0.10						106	0.52	68	0.33	84	0.41	
0412B -2	F604121101	2	E	12-Apr-86 11:24:52	12-Apr-86 11:52:48	3.5	3.5	SLW & MM	0.10						79	0.39	42	0.21	48	0.23	
0412B -3	F604121101	3	E	12-Apr-86 11:52:49	12-Apr-86 11:57:12	3.5	3.5	CR	0.10						180	0.89	99	0.49	85	0.42	
0412B -4	F604121101	4	E	12-Apr-86 11:57:13	12-Apr-86 12:29:31	3.5	3.5	SLD	0.10						22	0.11	24	0.12	19	0.09	
0412C	F604121201	full file	E	12-Apr-86 13:00:07	12-Apr-86 14:01:04		5.9	CR, MM & SLD	0.06	290	200	-23			179	0.52	131	0.38	157	0.46	
0412C -1	F604121201	1	E	12-Apr-86 13:00:07	12-Apr-86 13:01:32		5.9	CR	0.06						43	0.13	17	0.05	25	0.07	
0412C -2	F604121201	2	E	12-Apr-86 13:01:33	12-Apr-86 13:03:11		5.9	CR	0.06						62	0.18	44	0.13	65	0.19	
0412C -3	F604121201	3	E	12-Apr-86 13:03:12	12-Apr-86 13:08:46		5.9	CR	0.06						144	0.42	74	0.22	120	0.35	
0412C -4	F604121201	4	E	12-Apr-86 13:08:47	12-Apr-86 13:10:43		5.9	CR	0.06						93	0.27	65	0.19	100	0.29	
0412C -5	F604121201	5	E	12-Apr-86 13:10:44	12-Apr-86 13:14:57		5.9	CR	0.06						72	0.21	77	0.22	89	0.26	
0412C -6	F604121201	6	E	12-Apr-86 13:14:58	12-Apr-86 13:19:25		5.9	CR	0.06						139	0.41	131	0.38	145	0.42	
0412C -7	F604121201	7	E	12-Apr-86 13:19:26	12-Apr-86 13:42:30		5.9	SLD	0.06						179	0.52	112	0.33	157	0.46	
0412C -8	F604121201	8	E	12-Apr-86 13:42:31	12-Apr-86 13:50:15		5.9	CR	0.06						115	0.34	98	0.29	142	0.41	
0412C -9	F604121201	9	E	12-Apr-86 13:50:16	12-Apr-86 14:01:04		5.9	SLD & MM	0.06						34	0.10	44	0.13	62	0.18	
0412C	F604121201	full file	S	12-Apr-86 13:00:07	12-Apr-86 14:01:04		5.9	no video analysis	0.06								207	0.60	214	0.62	
0412C -1	F604121201	1	S	12-Apr-86 13:00:07	12-Apr-86 13:01:32		5.9	no video analysis	0.06								5	0.01	23	0.07	
0412C -2	F604121201	2	S	12-Apr-86 13:01:33	12-Apr-86 13:03:11		5.9	no video analysis	0.06								18	0.05	51	0.15	
0412C -3	F604121201	3	S	12-Apr-86 13:03:12	12-Apr-86 13:08:46		5.9	no video analysis	0.06								60	0.17	113	0.33	
0412C -4	F604121201	4	S	12-Apr-86 13:08:47	12-Apr-86 13:10:43		5.9	no video analysis	0.06								63	0.18	94	0.27	
0412C -5	F604121201	5	S	12-Apr-86 13:10:44	12-Apr-86 13:14:57		5.9	no video analysis	0.06								73	0.21	102	0.30	
0412C -6	F604121201	6	S	12-Apr-86 13:14:58	12-Apr-86 13:19:25		5.9	no video analysis	0.06								79	0.23	115	0.34	
0412C -7	F604121201	7	S	12-Apr-86 13:19:26	12-Apr-86 13:42:30		5.9	no video analysis	0.06								207	0.60	214	0.62	
0412C -8	F604121201	8	S	12-Apr-86 13:42:31	12-Apr-86 13:50:15		5.9	no video analysis	0.06								75	0.22	91	0.26	
0412C -9	F604121201	9	S	12-Apr-86 13:50:16	12-Apr-86 14:01:04		5.9	no video analysis	0.06				X				138	0.40	153	0.45	
0412D	F604121																				

Event ID	Filename	Segment	Face	Event or subevent start	Event or subevent end	Ice thickness [m]	Ice thickness [m] for pressure calculation	Failure mode	Ice drift speed [m/s]	Ice drift direction, to [degrees]	Amount of MY ice drift (m) See Section 7.3 in Final Report	Temperature for 72 hours leading up to event [deg. C]	Phase Lock? (X = yes)	MEDOF PANEL PEAKS		EXTENSOMETER PEAKS		STRAIN GAUGE PEAKS		Notes
														Peak load [MN]	Corresponding pressure [Mpa]	Peak load (N+S or E+W) [MN]	Corresponding pressure [Mpa]	Peak load [MN]	Corresponding pressure [Mpa]	
0412D-1	F604121400	1	E	12-Apr-86 14:03:20	12-Apr-86 14:10:10	less than 5.9 m	4.0	CR, MM, SLD	?				X	104	0.45	93	0.40	76	0.33	
0412D-2	F604121400	2	E	12-Apr-86 14:10:10	12-Apr-86 14:19:35	Likely to be FY ice	4.0	CR, SLD	?					116	0.50	97	0.42	91	0.39	
0412D	F604121400	full file	S	12-Apr-86 14:03:20	12-Apr-86 14:19:35	MY or SY ice, followed by FY	4.0	no video analysis	?							58	0.25	81	0.35	
0412D-1	F604121400	1	S	12-Apr-86 14:03:20	12-Apr-86 14:10:10	less than 5.9 m	4.0	no video analysis	?							45	0.20	43	0.18	
0412D-2	F604121400	2	S	12-Apr-86 14:10:10	12-Apr-86 14:19:35	Likely to be FY ice	4.0	no video analysis	?							58	0.25	81	0.35	
0412E	F60412140A	full file	E	12-Apr-86 14:19:35	12-Apr-86 14:35:31	2.2m average, mainly FY ice - possibly some MY rubble	2.2	CR & MM	?	290	50	-23		103	0.81	99	0.78	79	0.62	
0412E -1	F60412140A	1	E	12-Apr-86 14:19:35	12-Apr-86 14:20:56	2.2	2.2	CR	?				X	103	0.81	99	0.78	79	0.62	
0412E -2	F60412140A	2	E	12-Apr-86 14:20:57	12-Apr-86 14:35:31	2.2	2.2	MM	?				X	100	0.78	82	0.64	63	0.49	
0412E	F60412140A	full file	S	12-Apr-86 14:19:35	12-Apr-86 14:35:31	2.2m average, mainly FY ice - possibly some MY rubble	2.2	no video analysis	?							55	0.43	76	0.60	
0412E -1	F60412140A	1	S	12-Apr-86 14:19:35	12-Apr-86 14:20:56	2.2	2.2	no video analysis	?				X			55	0.43	76	0.60	
0412E -2	F60412140A	2	S	12-Apr-86 14:20:57	12-Apr-86 14:35:31	2.2	2.2	no video analysis	?							33	0.26	41	0.32	
0512A	F605120301	full file	N	12-May-86 03:10:16	12-May-86 03:58:24	2.6m average	2.7	CR, MM & SLW	0.1 to creep	185	150	-6		274	1.75	267	1.71	214	1.36	
0512A-1	F605120301	1	N	12-May-86 03:10:16	12-May-86 03:16:28	2.5	2.5	MM	0.10					139	0.96	53	0.36	53	0.36	
0512A-2	F605120301	2	N	12-May-86 03:16:29	12-May-86 03:19:28	2.5	2.5	CR	0.09				X	201	1.39	135	0.93	127	0.88	
0512A-3	F605120301	3	N	12-May-86 03:19:29	12-May-86 03:22:23	2.5	2.5	MM	0.08				X	165	1.14	198	1.37	167	1.15	
0512A-4	F605120301	4	N	12-May-86 03:22:24	12-May-86 03:27:33	2.7	2.7	CR	0.08 to creep				X	274	1.75	267	1.71	214	1.36	
0512A-5	F605120301	5	N	12-May-86 03:27:34	12-May-86 03:58:24	3.0	3.0	SLW	creep					161	0.93	137	0.78	72	0.41	
0522A	F605220801	full file	E	22-May-86 08:39:23	22-May-86 09:50:27	2.5	2.5	no video analysis	creep	210	-	-9		50	0.35	43	0.29	49	0.34	peak load occurs after the subevents
0522A -1	F605220801	1	E	22-May-86 08:39:23	22-May-86 09:16:56	2.5	2.5	no video analysis	creep					1	0.01	1	0.01	0	0.00	
0522A -2	F605220801	2	E	22-May-86 09:16:57	22-May-86 09:21:25	2.5	2.5	no video analysis	creep					2	0.01	3	0.02	3	0.02	
0522A -3	F605220801	3	E	22-May-86 09:21:26	22-May-86 09:29:50	2.5	2.5	no video analysis	creep					0	0.00			1	0.01	
0522A	F605220801	full file	N	22-May-86 08:39:23	22-May-86 09:50:27	2.5	2.5	SLW & MM	creep					125	0.86	165	1.14	105	0.72	
0522A -1	F605220801	1	N	22-May-86 08:39:23	22-May-86 09:16:56	2.5	2.5	SLW	creep					125	0.86	112	0.77	103	0.71	
0522A -2	F605220801	2	N	22-May-86 09:16:57	22-May-86 09:21:25	2.5	2.5	MM	creep					98	0.67	109	0.75	85	0.58	
0522A -3	F605220801	3	N	22-May-86 09:21:26	22-May-86 09:29:50	2.5	2.5	SLW	creep					110	0.76	149	1.03	105	0.72	
0522B	F605221301	full file	E	22-May-86 13:58:07	22-May-86 15:11:32	3.5 (est.)	3.5	no video analysis	creep to 0.05	240	200	-9		115	0.57	49	0.24	80	0.39	
0522B -1	F605221301	1	E	22-May-86 13:58:07	22-May-86 14:01:04	3.5	3.5	no video analysis	creep					28	0.14			18	0.09	
0522B -2	F605221301	2	E	22-May-86 14:01:05	22-May-86 14:06:43	3.5	3.5	no video analysis	creep					46	0.23			24	0.12	
0522B -3	F605221301	3	E	22-May-86 14:06:44	22-May-86 14:54:50	3.5	3.5	no video analysis	0.05					115	0.57	47	0.23	73	0.36	
0522B -4	F605221301	4	E	22-May-86 14:54:51	22-May-86 14:56:54	3.5	3.5	no video analysis	0.05					105	0.52	49	0.24	80	0.39	
0522B -5	F605221301	5	E	22-May-86 14:56:55	22-May-86 15:01:58	3.5	3.5	no video analysis	0.05					105	0.52	41	0.20	66	0.33	
0522B -6	F605221301	6	E	22-May-86 15:01:59	22-May-86 15:11:32	3.5	3.5	no video analysis	0.05					28	0.14			26	0.13	
0522B	F605221301	full file	N	22-May-86 13:58:07	22-May-86 15:11:32	3.5 (est.)	3.5	CR, SLD & SLW	creep to 0.05					145	0.71	107	0.53	104	0.51	
0522B -1	F605221301	1	N	22-May-86 13:58:07	22-May-86 14:01:04	3.5	3.5	CR	creep					44	0.22	36	0.17	30	0.15	
0522B -2	F605221301	2	N	22-May-86 14:01:05	22-May-86 14:06:43	3.5	3.5	CR	creep					144	0.71	88	0.44	96	0.47	
0522B -3	F605221301	3	N	22-May-86 14:06:44	22-May-86 14:54:50	3.5	3.5	SLD	0.05					40	0.19	20	0.10	15	0.07	
0522B -4	F605221301	4	N	22-May-86 14:54:51	22-May-86 14:56:54	3.5	3.5	CR	0.05					43	0.21	39	0.19	43	0.21	
0522B -5	F605221301	5	N	22-May-86 14:56:55	22-May-86 15:01:58	3.5	3.5	CR	0.05				X	84	0.41	93	0.46	94	0.46	
0522B -6	F605221301	6	N	22-May-86 15:01:59	22-May-86 15:11:32	3.5	3.5	SLW	0.05					145	0.71	107	0.53	104	0.51	
0602A	F606021301	full file	E	02-Jun-86 13:02:26	02-Jun-86 14:16:45	2 (est.)	2.0	CR, MM, SLW & SLD	creep to 0.01	250	50	-1		121	1.04	93	0.80	81	0.70	
0602A -1	F606021301	1	E	02-Jun-86 13:02:26	02-Jun-86 13:11:30	2.0	2.0	SLW	creep					47	0.40	83	0.72	73	0.63	
0602A -2	F606021301	2	E	02-Jun-86 13:11:31	02-Jun-86 13:32:05	2.0	2.0	CR	0.01					121	1.04	93	0.80	81	0.70	
0602A -3	F606021301	3	E	02-Jun-86 13:32:06	02-Jun-86 13:41:08	2.0	2.0	SLD & MM	0.01					59	0.51	80	0.69	73	0.63	
0602A -4	F606021301	4	E	02-Jun-86 13:41:09	02-Jun-86 13:51:53	2.0	2.0	CR	0.01					83	0.71	68	0.59	75	0.65	
0602A -5	F606021301	5	E	02-Jun-86 13:51:54	02-Jun-86 13:55:09	2.0	2.0	CR	0.01					48	0.42	69	0.60	73	0.63	
0602A -6	F606021301	6	E	02-Jun-86 13:55:10	02-Jun-86 13:58:04	2.0	2.0	SLD	0.01					45	0.39	71	0.61	65	0.56	
0602A -7	F606021301	7	E	02-Jun-86 13:58:05	02-Jun-86 14:10:16	2.0	2.0	CR	0.01					84	0.72	81	0.70	76	0.66	
0602A -8	F606021301	8	E	02-Jun-86 14:10:17	02-Jun-86 14:16:45	2.0	2.0	CR	0.01					57	0.49	72	0.62	62	0.54	
0602B	F606022001	full file	E	02-Jun-86 20:16:55	02-Jun-86 21:24:33	FY ice 2m (est.), with MY inclusions	2.0	SLW, CR & MM	creep to 0.01	250	50	-2		89	0.76	64	0.55	61	0.53	
0602B -1	F606022001	1	E	02-Jun-86 20:16:55	02-Jun-86 20:40:19	2.0	2.0	SLW	creep					53	0.46	58	0.50	57	0.49	
0602B -2	F606022001	2	E	02-Jun-86 20:40:20	02-Jun-86 20:43:53	2.0	2.0	CR	0.01				X	89	0.76	64	0.55	61	0.53	
0602B -3	F606022001	3	E	02-Jun-86 20:43:54	02-Jun-86 21:00:50	2.0	2.0	MM	0.01					73	0.63	42	0.36	45	0.39	
0602B -4	F606022001	4	E	02-Jun-86 21:00:51	02-Jun-86 21:24:33	2.0	2.0	SLD	0.01					4	0.04	3	0.02	16	0.13	
0625A	F606250501	full file	W	25-Jun-86 05:31:17	25-Jun-86 06:44:56	2.0	2.0	CR, SLW	0.2 to creep	100	?	5	X					118	1.02	
0625A	E606250542	full file	W	25-Jun-86 05:31:17	25-Jun-86 06:44:56	2.0	2.0	CR, SLW	0.2 to creep				X			95	0.82			

Event ID	Filename	Segment	Face	Event or subevent start	Event or subevent end	Ice thickness [m]	Ice thickness [m] for pressure calculation	Failure mode	Ice drift speed [m/s]	Ice drift direction, to [degrees]	Amount of MY ice drift (m) See Section 7.3 in Final Report	Temperature for 72 hours leading up to event [deg. C]	Phase Lock? (X = yes)	MEDOF PANEL PEAKS		EXTENSOMETER PEAKS		STRAIN GAUGE PEAKS		Notes	
														Peak load [MN]	Corresponding pressure [Mpa]	Peak load (N+S or E+W) [MN]	Corresponding pressure [Mpa]	Peak load [MN]	Corresponding pressure [Mpa]		
0307A	F603071520	full file	W	07-Mar-86 15:20:41	07-Mar-86 16:31:01	5.2m average (range: 4.3 - 6.3m)	5.2	no video analysis	0.05	130 to 160	150	-26				230.8	0.77				
0307A-1	F603071520	1	W	07-Mar-86 15:20:41	07-Mar-86 15:32:21	FY ice	5.2	no video analysis								32.8	0.11				
0307A-2	F603071520	2	W	07-Mar-86 15:32:22	07-Mar-86 15:44:32		5.2	no video analysis	0.05							71.0	0.24				
0307A-3	F603071520	3	W	07-Mar-86 15:44:33	07-Mar-86 16:10:25		5.2	no video analysis	0.05				X			230.8	0.77				
0307A-4	F603071520	4	W	07-Mar-86 16:10:26	07-Mar-86 16:16:01		5.2	no video analysis	0.05							190.3	0.63				
0307A-5	F603071520	5	W	07-Mar-86 16:16:02	07-Mar-86 16:31:01		5.2	no video analysis	0.05												
0307A	F603071520	full file	N	07-Mar-86 15:20:41	07-Mar-86 16:31:01	5.2m average (range: 4.3 - 6.3m)	5.2	CR, SLD & MM	0.05						104	0.35	134.9	0.45	109	0.73	SG face load extrapolated from gauges N2 and N3
0307A-1	F603071520	1	N	07-Mar-86 15:20:41	07-Mar-86 15:32:21	FY ice	5.2	CR							99	0.33	89.0	0.30	52	0.35	SG face load extrapolated from gauges N2 and N3
0307A-2	F603071520	2	N	07-Mar-86 15:32:22	07-Mar-86 15:44:32		5.2	SLD	0.05						27	0.09	9.4	0.03			SG face load extrapolated from gauges N2 and N3
0307A-3	F603071520	3	N	07-Mar-86 15:44:33	07-Mar-86 16:10:25		5.2	MM	0.05						57	0.19	2	0.01	12	0.08	SG face load extrapolated from gauges N2 and N3
0307A-4	F603071520	4	N	07-Mar-86 16:10:26	07-Mar-86 16:16:01		5.2	CR	0.05						68	0.23	30	0.10	62	0.41	SG face load extrapolated from gauges N2 and N3
0307A-5	F603071520	5	N	07-Mar-86 16:16:02	07-Mar-86 16:31:01		5.2	CR	0.05				X	104	0.35	67	0.22	109	0.73	SG face load extrapolated from gauges N2 and N3	
0307B	F603071603	full file	N	07-Mar-86 16:38:54	07-Mar-86 17:43:47		5.2	CR, MM & SLD	0.05	130 to 160	150	-26			70	0.23	87	0.29	112	0.74	SG face load extrapolated from gauges N2 and N3
0307B-1	F603071603	1	N	07-Mar-86 16:38:54	07-Mar-86 16:45:05		5.2	CR	0.05				X	70	0.23	87	0.29	112	0.74	SG face load extrapolated from gauges N2 and N3	
0307B-2	F603071603	2	N	07-Mar-86 16:45:06	07-Mar-86 17:43:47		5.2	SLD & MM	0.05				X	48	0.16	73	0.24	83	0.55	SG face load extrapolated from gauges N2 and N3	
0308A	F603081603	full file	N	08-Mar-86 16:03:13	08-Mar-86 17:14:12		3.5	CR & SLW	0.1, then slows to creep	130	500	-26	X	75	0.37	72	0.36	74	0.73	SG face load extrapolated from gauges N2 and N3	
0308B	F603081731	full file	N	08-Mar-86 17:31:54	08-Mar-86 18:36:33		4.3	CR, CC, SLD & MM	0.02 - 0.05	130	150	-26			125	0.50	136	0.54	126	1.01	SG face load extrapolated from gauges N2 and N3
0308C	F603082101	full file	N	08-Mar-86 21:11:21	08-Mar-86 22:22:20		2.6	no video	?	130	-	-26			7	0.05	24	0.16	21	0.28	SG face load extrapolated from gauges N2 and N3
0308D	F603082201	full file	N	08-Mar-86 22:26:08	08-Mar-86 23:02:07		2.6	no video	?	130	-	-26			10	0.06	34	0.22	26	0.34	SG face load extrapolated from gauges N2 and N3
0325A	F603250801	full file	N	25-Mar-86 08:30:39	25-Mar-86 09:44:13		3.5	SLW	creep	180 to 200	-	-24			54	0.27	50	0.25	45	0.45	SG face load extrapolated from gauges N2 and N3
0325B	F603251302	full file	N	25-Mar-86 13:50:10	25-Mar-86 16:00:08		3.5	SLW	creep	200 to 220	-	-24			54	0.27	64	0.31	42	0.42	SG face load extrapolated from gauges N2 and N3
0412A	3 BURST files + J file	full files	E	12-Apr-86 08:23:30	12-Apr-86 08:45:00	6m average (range: 3.3m to with 10m hummock)	6.0	CR	0.06	280 to 290	150	-23			72	0.21	194	0.56	194.0	0.70	
0412A -1	E604120823	1	E	12-Apr-86 08:23:30	12-Apr-86 08:25:00	6.0	6.0	CR	0.06				X			98	0.28	107.0	0.38		SG face load extrapolated from gauge E2; max SG load reduced by 20%, see Frederking and Sudom (2006)
0412A -2	E604120827	2	E	12-Apr-86 08:27:02	12-Apr-86 08:28:24	6.0	6.0	CR	0.06				X			157	0.45	194.0	0.70		SG face load extrapolated from gauge E2; max SG load reduced by 20%, see Frederking and Sudom (2006)
0412A -3	E604120828	3	E	12-Apr-86 08:28:26	12-Apr-86 08:29:56	6.0	6.0	CR	0.06				X			194	0.56	152.0	0.55		SG face load extrapolated from gauge E2; max SG load reduced by 20%, see Frederking and Sudom (2006)
0412A -4	j6041208ed	4	E	12-Apr-86 08:33:59	12-Apr-86 08:45:00	6.0	6.0	CR	0.06				X	72	0.21	??	0.46	76.0	0.22		all 3 SGs available for East face
0412A	3 BURST files + J file	full files	S	12-Apr-86 08:23:30	12-Apr-86 08:29:56	FY ice (wake)	?	SLD	0.06							39		25			South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -1	E604120823	1	S	12-Apr-86 08:23:30	12-Apr-86 08:25:00	FY ice (wake)	?	SLD	0.06							39					South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -2	E604120827	2	S	12-Apr-86 08:27:02	12-Apr-86 08:28:24	FY ice (wake)	?	SLD	0.06							16					South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -3	E604120828	3	S	12-Apr-86 08:28:26	12-Apr-86 08:29:56	FY ice (wake)	?	SLD	0.06							13					South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412A -4	j6041208ed	4	S	12-Apr-86 08:33:59	12-Apr-86 08:45:00	FY ice (wake)	?	SLD	0.06							3		25			South face EXT reading not reliable; diameter change caused by high load on East, appearing to give negative loading
0412B	F604121101	full file	E	12-Apr-86 11:16:02	12-Apr-86 12:29:31	3.5 m average (range: 2.5 - 6m)	3.5	CC, CR, MM & SLW	0.10	290	360	-23			90	0.44	50	0.24	0.70 0.38	0.70 0.38	
0412B -1	F604121101	1	E	12-Apr-86 11:16:02	12-Apr-86 11:24:51	3.5	3.5	CC	0.10						53	0.26	34	0.17	0.70	0.70	
0412B -2	F604121101	2	E	12-Apr-86 11:24:52	12-Apr-86 11:52:48	3.5	3.5	SLW & MM	0.10						40	0.20	21	0.10	0.55	0.55	
0412B -3	F604121101	3	E	12-Apr-86 11:52:49	12-Apr-86 11:57:12	3.5	3.5	CR	0.10						90	0.44	50	0.24	0.22	0.22	
0412B -4	F604121101	4	E	12-Apr-86 11:57:13	12-Apr-86 12:29:31	3.5	3.5	SLD	0.10						11	0.05	12	0.06	9	0.05	
0412C	F604121201	full file	E	12-Apr-86 13:00:07	12-Apr-86 14:01:04		5.9	CR, MM & SLD	0.06	290	200	-23			90	0.26	65	0.19	79	0.23	
0412C -1	F604121201	1	E	12-Apr-86 13:00:07	12-Apr-86 13:01:32		5.9	CR	0.06						22	0.06	9	0.02	12	0.04	
0412C -2	F604121201	2	E	12-Apr-86 13:01:33	12-Apr-86 13:03:11		5.9	CR	0.06						31	0.09	22	0.07	32	0.09	
0412C -3	F604121201	3	E	12-Apr-86 13:03:12	12-Apr-86 13:08:46		5.9	CR	0.06						72	0.21	37	0.11	60	0.18	
0412C -4	F604121201	4	E	12-Apr-86 13:08:47	12-Apr-86 13:10:43		5.9	CR	0.06						47	0.14	32	0.09	50	0.15	
0412C -5	F604121201	5	E	12-Apr-86 13:10:44	12-Apr-86 13:14:57		5.9	CR	0.06						36	0.10	38	0.11	45	0.13	
0412C -6	F604121201	6	E	12-Apr-86 13:14:58	12-Apr-86 13:19:25		5.9	CR	0.06						69	0.20	65	0.19	72	0.21	
0412C -7	F604121201	7	E	12-Apr-86 13:19:26	12-Apr-86 13:42:30		5.9	SLD	0.06						90	0.26	56	0.16	79	0.23	
0412C -8	F604121201	8	E	12-Apr-86 13:42:31	12-Apr-86 13:50:15		5.9	CR	0.06						58	0.17	49	0.14	71	0.21	
0412C -9	F604121201	9	E	12-Apr-86 13:50:16	12-Apr-86 14:01:04		5.9	SLD & MM	0.06						17	0.05	22	0.06	31	0.09	
0412C	F604121201	full file	S	12-Apr-86 13:00:07	12-Apr-86 14:01:04		5.9	no video analysis	0.06							103	0.30	107	0.31		
0412C -1	F604121201	1	S	12-Apr-86 13:00:07	12-Apr-86 13:01:32		5.9	no video analysis	0.06							2	0.01	12	0.03		
0412C -2	F604121201	2	S	12-Apr-86 13:01:33	12-Apr-86 13:03:11		5.9	no video analysis	0.06							9	0.03	25	0.07		
0412C -3	F604121201	3	S	12-Apr-86 13:03:12	12-Apr-86 13:08:46		5.9	no video analysis	0.06							30	0.09	57	0.17		
0412C -4	F604121201	4	S	12-Apr-86 13:08:47	12-Apr-86 13:10:43		5.9	no video analysis	0.06							32	0.09	47	0.14		
0412C -5	F604121201	5	S	12-Apr-86 13:10:44	12-Apr-86 13:14:57		5.9	no video analysis	0.06							36	0.11	51	0.15		
0412C -6	F604121201	6	S	12-Apr-86 13:14:58	12-Apr-86 13:19:25		5.9	no video analysis	0.06							40	0.12	58	0.17		
0412C -7	F604121201	7	S	12-Apr-86 13:19:26	12-Apr-86 13:42:30		5.9	no video analysis	0.06							103	0.30	107	0.31		
0412C -8	F604121201	8	S	12-Apr-86 13:42:31	12-Apr-86 13:50:15		5.9	no video analysis	0.06							38	0.11	45	0.13		
0412C -9	F604121201	9	S	12-Apr-86 13:50:16	12-Apr-86 14:01:04		5.9	no video analysis	0.06				X			69	0.20	76	0.22		
0412D	F604121400	full file	E																		

Event ID	Filename	Segment	Face	Event or subevent start	Event or subevent end	Ice thickness [m]	Ice thickness [m] for pressure calculation	Failure mode	Ice drift speed [m/s]	Ice drift direction, to [degrees]	Amount of MY ice drift (m) See Section 7.3 in Final Report	Temperature for 72 hours leading up to event [deg. C]	Phase Lock? (X = yes)	MEDOF PANEL PEAKS		EXTENSOMETER PEAKS		STRAIN GAUGE PEAKS		Notes
														Peak load [MN]	Corresponding pressure [Mpa]	Peak load (N+S or E+W) [MN]	Corresponding pressure [Mpa]	Peak load [MN]	Corresponding pressure [Mpa]	
0412D-1	F604121400	1	E	12-Apr-86 14:03:20	12-Apr-86 14:10:10	less than 5.9 m	4.0	CR, MM, SLD	?				X	52	0.22	46	0.20	38	0.16	
0412D-2	F604121400	2	E	12-Apr-86 14:10:10	12-Apr-86 14:19:35	Likely to be FY ice	4.0	CR, SLD	?					58	0.25	49	0.21	45	0.20	
0412D	F604121400	full file	S	12-Apr-86 14:03:20	12-Apr-86 14:19:35	MY or SY ice, followed by FY	4.0	no video analysis	?							29	0.12	41	0.18	
0412D-1	F604121400	1	S	12-Apr-86 14:03:20	12-Apr-86 14:10:10	less than 5.9 m	4.0	no video analysis	?							23	0.10	21	0.09	
0412D-2	F604121400	2	S	12-Apr-86 14:10:10	12-Apr-86 14:19:35	Likely to be FY ice	4.0	no video analysis	?							29	0.12	41	0.18	
0412E	F60412140A	full file	E	12-Apr-86 14:19:35	12-Apr-86 14:35:31	2.2m average, mainly FY ice - possibly some MY rubble	2.2	CR & MM	?	290	50	-23		51	0.40	49	0.39	40	0.31	
0412E -1	F60412140A	1	E	12-Apr-86 14:19:35	12-Apr-86 14:20:56	2.2	2.2	CR	?				X	51	0.40	49	0.39	40	0.31	
0412E -2	F60412140A	2	E	12-Apr-86 14:20:57	12-Apr-86 14:35:31	2.2	2.2	MM	?				X	50	0.39	41	0.32	32	0.25	
0412E	F60412140A	full file	S	12-Apr-86 14:19:35	12-Apr-86 14:35:31	2.2m average, mainly FY ice - possibly some MY rubble	2.2	no video analysis	?							27	0.21	38	0.30	
0412E -1	F60412140A	1	S	12-Apr-86 14:19:35	12-Apr-86 14:20:56	2.2	2.2	no video analysis	?				X			27	0.21	38	0.30	
0412E -2	F60412140A	2	S	12-Apr-86 14:20:57	12-Apr-86 14:35:31	2.2	2.2	no video analysis	?							17	0.13	20	0.16	
0512A	F605120301	full file	N	12-May-86 03:10:16	12-May-86 03:58:24	2.6m average	2.7	CR, MM & SLW	0.1 to creep	185	150	-6		137	0.88	134	0.85	107	0.68	
0512A-1	F605120301	1	N	12-May-86 03:10:16	12-May-86 03:16:28	2.5	2.5	MM	0.10					70	0.48	26	0.18	26	0.18	
0512A-2	F605120301	2	N	12-May-86 03:16:29	12-May-86 03:19:28	2.5	2.5	CR	0.09				X	101	0.69	68	0.47	64	0.44	
0512A-3	F605120301	3	N	12-May-86 03:19:29	12-May-86 03:22:23	2.5	2.5	MM	0.08				X	83	0.57	99	0.68	84	0.58	
0512A-4	F605120301	4	N	12-May-86 03:22:24	12-May-86 03:27:33	2.7	2.7	CR	0.08 to creep				X	137	0.88	134	0.85	107	0.68	
0512A-5	F605120301	5	N	12-May-86 03:27:34	12-May-86 03:58:24	3.0	3.0	SLW	creep					81	0.46	68	0.39	36	0.21	
0522A	F605220801	full file	E	22-May-86 08:39:23	22-May-86 09:50:27	2.5	2.5	no video analysis	creep	210	-	-9		25	0.17	21	0.15	24	0.17	peak load occurs after the subevents
0522A -1	F605220801	1	E	22-May-86 08:39:23	22-May-86 09:16:56	2.5	2.5	no video analysis	creep					1	0.00	1	0.00	0	0.00	
0522A -2	F605220801	2	E	22-May-86 09:16:57	22-May-86 09:21:25	2.5	2.5	no video analysis	creep					1	0.01	2	0.01	1	0.01	
0522A -3	F605220801	3	E	22-May-86 09:21:26	22-May-86 09:29:50	2.5	2.5	no video analysis	creep					0	0.00	0	0.00	1	0.00	
0522A	F605220801	full file	N	22-May-86 08:39:23	22-May-86 09:50:27	2.5	2.5	SLW & MM	creep					62	0.43	83	0.57	52	0.36	
0522A -1	F605220801	1	N	22-May-86 08:39:23	22-May-86 09:16:56	2.5	2.5	SLW	creep					62	0.43	56	0.39	52	0.36	
0522A -2	F605220801	2	N	22-May-86 09:16:57	22-May-86 09:21:25	2.5	2.5	MM	creep					49	0.34	54	0.38	42	0.29	
0522A -3	F605220801	3	N	22-May-86 09:21:26	22-May-86 09:29:50	2.5	2.5	SLW	creep					55	0.38	75	0.51	52	0.36	
0522B	F605221301	full file	E	22-May-86 13:58:07	22-May-86 15:11:32	3.5 (est.)	3.5	no video analysis	creep to 0.05	240	200	-9		58	0.28	25	0.12	40	0.20	
0522B -1	F605221301	1	E	22-May-86 13:58:07	22-May-86 14:01:04	3.5	3.5	no video analysis	creep					14	0.07	0	0.00	9	0.04	
0522B -2	F605221301	2	E	22-May-86 14:01:05	22-May-86 14:06:43	3.5	3.5	no video analysis	creep					23	0.11	0	0.00	12	0.06	
0522B -3	F605221301	3	E	22-May-86 14:06:44	22-May-86 14:54:50	3.5	3.5	no video analysis	0.05					58	0.28	23	0.11	37	0.18	
0522B -4	F605221301	4	E	22-May-86 14:54:51	22-May-86 14:56:54	3.5	3.5	no video analysis	0.05					53	0.26	25	0.12	40	0.20	
0522B -5	F605221301	5	E	22-May-86 14:56:55	22-May-86 15:01:58	3.5	3.5	no video analysis	0.05					53	0.26	20	0.10	33	0.16	
0522B -6	F605221301	6	E	22-May-86 15:01:59	22-May-86 15:11:32	3.5	3.5	no video analysis	0.05					14	0.07	0	0.00	13	0.06	
0522B	F605221301	full file	N	22-May-86 13:58:07	22-May-86 15:11:32	3.5 (est.)	3.5	CR, SLD & SLW	creep to 0.05					72	0.36	53	0.26	52	0.26	
0522B -1	F605221301	1	N	22-May-86 13:58:07	22-May-86 14:01:04	3.5	3.5	CR	creep					22	0.11	17	0.09	15	0.07	
0522B -2	F605221301	2	N	22-May-86 14:01:05	22-May-86 14:06:43	3.5	3.5	CR	creep					72	0.36	44	0.22	48	0.24	
0522B -3	F605221301	3	N	22-May-86 14:06:44	22-May-86 14:54:50	3.5	3.5	SLD	0.05					20	0.10	10	0.05	7	0.04	
0522B -4	F605221301	4	N	22-May-86 14:54:51	22-May-86 14:56:54	3.5	3.5	CR	0.05					21	0.11	20	0.10	21	0.11	
0522B -5	F605221301	5	N	22-May-86 14:56:55	22-May-86 15:01:58	3.5	3.5	CR	0.05				X	42	0.21	47	0.23	47	0.23	
0522B -6	F605221301	6	N	22-May-86 15:01:59	22-May-86 15:11:32	3.5	3.5	SLW	0.05					72	0.36	53	0.26	52	0.26	
0602A	F606021301	full file	E	02-Jun-86 13:02:26	02-Jun-86 14:16:45	2 (est.)	2.0	CR, MM, SLW & SLD	creep to 0.01	250	50	-1		60	0.52	46	0.40	40	0.35	
0602A -1	F606021301	1	E	02-Jun-86 13:02:26	02-Jun-86 13:11:30	2.0	2.0	SLW	creep					23	0.20	41	0.36	36	0.31	
0602A -2	F606021301	2	E	02-Jun-86 13:11:31	02-Jun-86 13:32:05	2.0	2.0	CR	0.01					60	0.52	46	0.40	40	0.35	
0602A -3	F606021301	3	E	02-Jun-86 13:32:06	02-Jun-86 13:41:08	2.0	2.0	SLD & MM	0.01					30	0.26	40	0.35	37	0.32	
0602A -4	F606021301	4	E	02-Jun-86 13:41:09	02-Jun-86 13:51:53	2.0	2.0	CR	0.01					41	0.36	34	0.29	37	0.32	
0602A -5	F606021301	5	E	02-Jun-86 13:51:54	02-Jun-86 13:55:09	2.0	2.0	CR	0.01					24	0.21	35	0.30	36	0.31	
0602A -6	F606021301	6	E	02-Jun-86 13:55:10	02-Jun-86 13:58:04	2.0	2.0	SLD	0.01					22	0.19	35	0.31	33	0.28	
0602A -7	F606021301	7	E	02-Jun-86 13:58:05	02-Jun-86 14:10:16	2.0	2.0	CR	0.01					42	0.36	41	0.35	38	0.33	
0602A -8	F606021301	8	E	02-Jun-86 14:10:17	02-Jun-86 14:16:45	2.0	2.0	CR	0.01					28	0.25	36	0.31	31	0.27	
0602B	F606022001	full file	E	02-Jun-86 20:16:55	02-Jun-86 21:24:33	FY ice 2m (est.), with MY inclusions	2.0	SLW, CR & MM	creep to 0.01	250	50	-2		44	0.38	32	0.27	31	0.26	
0602B -1	F606022001	1	E	02-Jun-86 20:16:55	02-Jun-86 20:40:19	2.0	2.0	SLW	creep					27	0.23	29	0.25	28	0.24	
0602B -2	F606022001	2	E	02-Jun-86 20:40:20	02-Jun-86 20:43:53	2.0	2.0	CR	0.01				X	44	0.38	32	0.27	31	0.26	
0602B -3	F606022001	3	E	02-Jun-86 20:43:54	02-Jun-86 21:00:50	2.0	2.0	MM	0.01					37	0.31	21	0.18	22	0.19	
0602B -4	F606022001	4	E	02-Jun-86 21:00:51	02-Jun-86 21:24:33	2.0	2.0	SLD	0.01					2	0.02	1	0.01	8	0.07	
0625A	F606250501	full file	W	25-Jun-86 05:31:17	25-Jun-86 06:44:56	2.0	2.0	CR, SLW	0.2 to creep	100	?	5	X					59	0.51	
0625A	E606250542	full file	W	25-Jun-86 05:31:17	25-Jun-86 06:44:56	2.0	2.0	CR, SLW	0.2 to creep							47	0.41			