

Trajectory event times and geometry data

AP	Epoch	Date/Time	
		DOY	Calendar
	L [1]	217	F 08/05/11 16:25
	DSM 1	243	Th 08/30/12 22:30
	DSM 2	258	F 09/14/12 22:30
	EFB	282	W 10/09/13 19:21
	PJO [2]	187	Tu 07/05/16 02:48
	AJ0	213	Su 07/31/16 19:42
	PJ1	240	Sa 08/27/16 12:51
	AJ1	267	F 09/23/16 03:44
	2 PRM	AP 2 292	Tu 10/18/16 18:00
		PJ2 [3]	293
	AJ2	300	W 10/26/16 18:04
3 PRM Cleanup	AP 3	306	Tu 11/01/16 17:00
	PJ3	307	W 11/02/16 17:52
	AJ3	314	W 11/09/16 17:25
4 MWR	AP 4	320	Tu 11/15/16 16:00
	PJ4	321	W 11/16/16 16:55
	AJ4	328	W 11/23/16 16:23
5 GRAV	AP5	334	Tu 11/29/16 15:00
	PJ5	335	W 11/30/16 15:52
	AJ5	342	W 12/07/16 15:20
6 MWR	AP 6	348	Tu 12/13/16 14:00
	PJ6	349	W 12/14/16 14:50
	AJ6	356	W 12/21/16 14:17
7 MWR	AP 7	362	Tu 12/27/16 13:00
	PJ7	363	W 12/28/16 13:48
	AJ7	004	W 01/04/17 13:52
8 MWR Tilt	AP 8	010	Tu 01/10/17 13:00
	PJ8	011	W 01/11/17 14:00
	AJ8	018	W 01/18/17 13:26
9 MWR	AP 9	024	Tu 01/24/17 12:00
	PJ9	025	W 01/25/17 12:57
	AJ9	032	W 02/01/17 12:24
10 GRAV	AP 10	038	Tu 02/07/17 11:00
	PJ10	039	W 02/08/17 11:55
	AJ10	046	W 02/15/17 11:22
11 GRAV	AP 11	052	Tu 02/21/17 10:00
	PJ11	053	W 02/22/17 10:52
	AJ11	060	W 03/01/17 10:02

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12 GRAV	AP 12	066	Tu 03/07/17 09:00
	PJ12	067	W 03/08/17 09:13
	AJ12	074	W 03/15/17 08:43
13 GRAV	AP 13	080	Tu 03/21/17 08:00
	PJ13	081	W 03/22/17 08:10
	AJ13	088	W 03/29/17 07:40
14 MWR Tilt	AP 14	094	Tu 04/04/17 07:00
	PJ14	095	W 04/05/17 07:08
	AJ14	102	W 04/12/17 06:37
15 GRAV	AP 15	108	Tu 04/18/17 06:00
	PJ15	109	W 04/19/17 06:05
	AJ15	116	W 04/26/17 06:12
16 GRAV	AP 16	122	Tu 05/02/17 06:00
	PJ16	123	W 05/03/17 06:17
	AJ16	130	W 05/10/17 05:46
17 GRAV	AP 17	136	Tu 05/16/17 05:00
	PJ17	137	W 05/17/17 05:15
	AJ17	144	W 05/24/17 04:44
18 GRAV	AP 18	150	Tu 05/30/17 04:00
	PJ18	151	W 05/31/17 04:12
	AJ18	158	W 06/07/17 03:43
19 GRAV	AP 19	164	Tu 06/13/17 03:00
	PJ19	165	W 06/14/17 03:10
	AJ19	172	W 06/21/17 03:28
20 GRAV	AP 20	178	Tu 06/27/17 03:00
	PJ20	179	W 06/28/17 03:41
	AJ20	186	W 07/05/17 03:12
21 GRAV	AP 21	192	Tu 07/11/17 02:00
	PJ21	193	W 07/12/17 02:38
	AJ21	200	W 07/19/17 02:09
22 GRAV	AP 22	206	Tu 07/25/17 01:00
	PJ22	207	W 07/26/17 01:36
	AJ22	214	W 08/02/17 01:05
23 GRAV	AP 23	220	Tu 08/08/17 00:00
	PJ23	221	W 08/09/17 00:33
	AJ23	228	W 08/16/17 00:20
24 GRAV	AP 24	234	Tu 08/22/17 00:00
	PJ24	235	W 08/23/17 00:08
	AJ24	241	Tu 08/29/17 23:36

AP	Epoch	Date/Time	
		DOY	Calendar
25 GRAV	AP 25	247	M 09/04/17 23:00
	PJ25	248	Tu 09/05/17 23:06
	AJ25	255	Tu 09/12/17 22:33
26 GRAV	AP 26	261	M 09/18/17 22:00
	PJ26	262	Tu 09/19/17 22:03
	AJ26	269	Tu 09/26/17 21:30
27 GRAV	AP 27	275	M 10/02/17 21:00
	PJ27	276	Tu 10/03/17 21:01
	AJ27	283	Tu 10/10/17 20:47
28 GRAV	AP 28	289	M 10/16/17 20:00
	PJ28	290	Tu 10/17/17 20:36
	AJ28	297	Tu 10/24/17 20:03
29 GRAV	AP 29	303	M 10/30/17 19:00
	PJ29	304	Tu 10/31/17 19:33
	AJ29	311	Tu 11/07/17 19:02
30 GRAV	AP 30	317	M 11/13/17 18:00
	PJ30	318	Tu 11/14/17 18:31
	AJ30	325	Tu 11/21/17 18:00
31 GRAV	AP 31	331	M 11/27/17 17:00
	PJ31	332	Tu 11/28/17 17:28
	AJ31	339	Tu 12/05/17 17:17
32 GRAV	AP 32	345	M 12/11/17 17:00
	PJ32	346	Tu 12/12/17 17:03
	AJ32	353	Tu 12/19/17 16:32
33 GRAV	AP 33	359	M 12/25/17 16:00
	PJ33	360	Tu 12/26/17 16:00
	AJ33	367	Tu 01/02/18 15:29
34 GRAV	AP 34	373	M 01/08/18 14:00
	PJ34	374	Tu 01/09/18 14:58
	AJ34	381	Tu 01/16/18 14:26
35 GRAV	AP 35	387	M 01/22/18 13:00
	PJ35	388	Tu 01/23/18 13:55
	AJ35	395	Tu 01/30/18 13:23
36 Extra	AP 36	401	M 02/05/18 12:00
	PJ36	402	Tu 02/06/18 12:53
	AJ36	409	Tu 02/13/18 12:37
37 Impact	AP End	415	M 02/19/18 11:00
	PJ37	416	Tu 02/20/18 11:40

[1] L = Launch; TIP was 08/05/11 17:25.

[2] JOI starts 07/05/2016 02:30 (duration = 35:09 min = 2109 s).

[3] PRM starts 10/19/2016 18:00 (duration = 22:03 min = 1323 s).

(for 150326 reference trajectory)

