

## Crew-9 Undock and Splashdown Summary Timeline

Event	GMT	MET	Splashdown	PET	Houston	Eastern	Pacific
	(DDD/HH:MM:SS)	(D/HH:MM:SS)	(D/HH:MM:SS)	(D/HH:MM:SS)	(Day/MM/DD) HH:MM:SS	(DDD/HH:MM:SS)	(DDD/HH:MM:SS)
Sunrise	077/02:51:23	+170/09:34:01	-0/19:06:00	-0/02:08:37	Mon(03/17) 21:51:23	076/22:51:23	076/19:51:23
Vestibule depress start	077/03:40:00	+170/10:22:39	-0/18:17:23	-0/01:20:00	Mon(03/17) 22:40:00	076/23:40:00	076/20:40:00
Sunset	077/03:50:15	+170/10:32:54	-0/18:07:08	-0/01:09:44	Mon(03/17) 22:50:15	076/23:50:15	076/20:50:15
Sunrise	077/04:24:21	+170/11:06:59	-0/17:33:02	-0/00:35:39	Mon(03/17) 23:24:21	077/00:24:21	076/21:24:21
Vestibule depress complete	077/04:40:00	+170/11:22:39	-0/17:17:23	-0/00:20:00	Mon(03/17) 23:40:00	077/00:40:00	076/21:40:00
Go/No-Go for undock	077/04:50:00	+170/11:32:39	-0/17:07:23	-0/00:10:00	Mon(03/17) 23:50:00	077/00:50:00	076/21:50:00
<b>Undock Command</b>	<b>077/05:00:00</b>	<b>+170/11:42:39</b>	<b>-0/16:57:23</b>	<b>+0/00:00:00</b>	<b>Tue(03/18) 00:00:00</b>	<b>077/01:00:00</b>	<b>076/22:00:00</b>
Umbilical Retract	077/05:00:00	+170/11:42:39	-0/16:57:23	+0/00:00:00	Tue(03/18) 00:00:00	077/01:00:00	076/22:00:00
Open Hook Set 1	077/05:00:33	+170/11:43:11	-0/16:56:50	+0/00:00:32	Tue(03/18) 00:00:33	077/01:00:33	076/22:00:33
Open Hook Set 2	077/05:02:45	+170/11:45:23	-0/16:54:38	+0/00:02:44	Tue(03/18) 00:02:45	077/01:02:45	076/22:02:45
Undock burn 1 [1.5s / 0.05m/s]	077/05:04:58	+170/11:47:36	-0/16:52:25	+0/00:04:57	Tue(03/18) 00:04:58	077/01:04:58	076/22:04:58
Undock burn 2 [5s / 0.15 m/s]	077/05:05:04	+170/11:47:43	-0/16:52:19	+0/00:05:04	Tue(03/18) 00:05:04	077/01:05:04	076/22:05:04
Depart Burn 0 [16 s / 0.19 m/s]	077/05:05:26	+170/11:48:05	-0/16:51:57	+0/00:05:26	Tue(03/18) 00:05:26	077/01:05:26	076/22:05:26
Depart Burn 1 [22 s / 0.61 m/s]	077/05:10:43	+170/11:53:22	-0/16:46:40	+0/00:10:43	Tue(03/18) 00:10:43	077/01:10:43	076/22:10:43
KOS exit	077/05:11:00	+170/11:53:39	-0/16:46:23	+0/00:11:00	Tue(03/18) 00:11:00	077/01:11:00	076/22:11:00
Maneuver to Sun + Comm pointing	077/05:11:05	+170/11:53:44	-0/16:46:18	+0/00:11:05	Tue(03/18) 00:11:05	077/01:11:05	076/22:11:05
Maneuver to C2V2+TDRS Comm	077/05:11:10	+170/11:53:49	-0/16:46:13	+0/00:11:10	Tue(03/18) 00:11:10	077/01:11:10	076/22:11:10
Sunset	077/05:23:11	+170/12:05:50	-0/16:34:12	+0/00:23:11	Tue(03/18) 00:23:11	077/01:23:11	076/22:23:11
Approach Ellipsoid exit	077/05:24:00	+170/12:06:39	-0/16:33:23	+0/00:24:00	Tue(03/18) 00:24:00	077/01:24:00	076/22:24:00
Range > 3 km	077/05:35:00	+170/12:17:39	-0/16:22:23	+0/00:35:00	Tue(03/18) 00:35:00	077/01:35:00	076/22:35:00
Range > 6km	077/05:47:00	+170/12:29:39	-0/16:10:23	+0/00:47:00	Tue(03/18) 00:47:00	077/01:47:00	076/22:47:00
Maneuver to burn attitude	077/05:51:06	+170/12:33:44	-0/16:06:17	+0/00:51:06	Tue(03/18) 00:51:06	077/01:51:06	076/22:51:06
Sunrise	077/05:57:19	+170/12:39:58	-0/16:00:04	+0/00:57:19	Tue(03/18) 00:57:19	077/01:57:19	076/22:57:19
Depart Burn 2 [44 s / 3.0 m/s]	077/05:58:06	+170/12:40:44	-0/15:59:17	+0/00:58:06	Tue(03/18) 00:58:06	077/01:58:06	076/22:58:06
Maneuver to Sun + Comm pointing	077/05:58:49	+170/12:41:28	-0/15:58:34	+0/00:58:49	Tue(03/18) 00:58:49	077/01:58:49	076/22:58:49
<b>Latest Undock command time</b>	<b>077/06:00:00</b>	<b>+170/12:42:39</b>	<b>-0/15:57:23</b>	<b>+0/01:00:00</b>	<b>Tue(03/18) 01:00:00</b>	<b>077/02:00:00</b>	<b>076/23:00:00</b>
Maneuver to burn attitude	077/06:37:31	+170/13:20:09	-0/15:19:52	+0/01:37:30	Tue(03/18) 01:37:31	077/02:37:31	076/23:37:31
Depart Burn 3 [64 s / 4.0 m/s]	077/06:44:31	+170/13:27:09	-0/15:12:52	+0/01:44:30	Tue(03/18) 01:44:31	077/02:44:31	076/23:44:31
Maneuver to Sun + Comm pointing	077/06:45:34	+170/13:28:13	-0/15:11:49	+0/01:45:34	Tue(03/18) 01:45:34	077/02:45:34	076/23:45:34
Sunset	077/06:56:07	+170/13:38:46	-0/15:01:15	+0/01:56:07	Tue(03/18) 01:56:07	077/02:56:07	076/23:56:07
Sunrise	077/07:30:17	+170/14:12:56	-0/14:27:06	+0/02:30:17	Tue(03/18) 02:30:17	077/03:30:17	077/00:30:17
Sunset	077/08:29:04	+170/15:11:42	-0/13:28:19	+0/03:29:03	Tue(03/18) 03:29:04	077/04:29:04	077/01:29:04
Maneuver to burn attitude	077/08:55:49	+170/15:38:28	-0/13:01:34	+0/03:55:49	Tue(03/18) 03:55:49	077/04:55:49	077/01:55:49
Departure phase burn [612 s / 59.6 m/s]	077/09:02:50	+170/15:45:28	-0/12:54:33	+0/04:02:49	Tue(03/18) 04:02:50	077/05:02:50	077/02:02:50
Sunrise	077/09:03:15	+170/15:45:53	-0/12:54:08	+0/04:03:14	Tue(03/18) 04:03:15	077/05:03:15	077/02:03:15
Maneuver to Sun + Comm pointing	077/09:13:01	+170/15:55:40	-0/12:44:22	+0/04:13:01	Tue(03/18) 04:13:01	077/05:13:01	077/02:13:01
Maneuver to burn attitude	077/09:45:55	+170/16:28:34	-0/12:11:28	+0/04:45:55	Tue(03/18) 04:45:55	077/05:45:55	077/02:45:55
Departure phase burn [53 s / 5.06 m/s]	077/09:52:56	+170/16:35:34	-0/12:04:27	+0/04:52:55	Tue(03/18) 04:52:56	077/05:52:56	077/02:52:56
Maneuver to Sun + Comm pointing	077/09:53:48	+170/16:36:27	-0/12:03:35	+0/04:53:48	Tue(03/18) 04:53:48	077/05:53:48	077/02:53:48
Sunset	077/10:02:00	+170/16:44:38	-0/11:55:23	+0/05:01:59	Tue(03/18) 05:02:00	077/06:02:00	077/03:02:00
deorbit_planning	077/18:42:13	+171/01:24:52	-0/03:15:10	+0/13:42:13	Tue(03/18) 13:42:13	077/14:42:13	077/11:42:13
Prop Wasting Burn [826 s / 82.4 m/s]	077/20:10:54	+171/02:53:32	-0/01:46:29	+0/15:10:53	Tue(03/18) 15:10:54	077/16:10:54	077/13:10:54
Maneuver to Trunk Sep attitude	077/21:03:10	+171/03:45:49	-0/00:54:13	+0/16:03:10	Tue(03/18) 16:03:10	077/17:03:10	077/14:03:10
Claw Separation	077/21:05:26	+171/03:48:04	-0/00:51:57	+0/16:05:25	Tue(03/18) 16:05:26	077/17:05:26	077/14:05:26
Trunk Separation	077/21:06:11	+171/03:48:49	-0/00:51:12	+0/16:06:10	Tue(03/18) 16:06:11	077/17:06:11	077/14:06:11
Maneuver to burn attitude	077/21:06:32	+171/03:49:10	-0/00:50:51	+0/16:06:31	Tue(03/18) 16:06:32	077/17:06:32	077/14:06:32
Deorbit burn [450 s / 53.2 m/s]	077/21:11:02	+171/03:53:40	-0/00:46:21	+0/16:11:01	Tue(03/18) 16:11:02	077/17:11:02	077/14:11:02
Deorbit Burn Complete	077/21:18:31	+171/04:01:10	-0/00:38:52	+0/16:18:31	Tue(03/18) 16:18:31	077/17:18:31	077/14:18:31
Maneuver to Entry Comm attitude	077/21:18:40	+171/04:01:19	-0/00:38:43	+0/16:18:40	Tue(03/18) 16:18:40	077/17:18:40	077/14:18:40
Nosecone closed	077/21:21:50	+171/04:04:29	-0/00:35:33	+0/16:21:50	Tue(03/18) 16:21:50	077/17:21:50	077/14:21:50
Maneuver to Entry attitude	077/21:41:20	+171/04:23:59	-0/00:16:03	+0/16:41:20	Tue(03/18) 16:41:20	077/17:41:20	077/14:41:20
Anticipated LOS	077/21:44:01	+171/04:26:39	-0/00:13:22	+0/16:44:00	Tue(03/18) 16:44:01	077/17:44:01	077/14:44:01
entry	077/21:45:43	+171/04:28:22	-0/00:11:40	+0/16:45:43	Tue(03/18) 16:45:43	077/17:45:43	077/14:45:43
Bank Guidance	077/21:45:50	+171/04:28:29	-0/00:11:33	+0/16:45:50	Tue(03/18) 16:45:50	077/17:45:50	077/14:45:50
Anticipated AOS	077/21:50:46	+171/04:33:25	-0/00:06:37	+0/16:50:46	Tue(03/18) 16:50:46	077/17:50:46	077/14:50:46
Drogue Deploy	077/21:53:22	+171/04:36:00	-0/00:04:01	+0/16:53:21	Tue(03/18) 16:53:22	077/17:53:22	077/14:53:22
Drogue Chutes	077/21:53:29	+171/04:36:08	-0/00:03:54	+0/16:53:29	Tue(03/18) 16:53:29	077/17:53:29	077/14:53:29
Main Chutes	077/21:54:09	+171/04:36:48	-0/00:03:14	+0/16:54:09	Tue(03/18) 16:54:09	077/17:54:09	077/14:54:09
<b>Splashdown</b>	<b>077/21:57:23</b>	<b>+171/04:40:02</b>	<b>+0/00:00:00</b>	<b>+0/16:57:23</b>	<b>Tue(03/18) 16:57:23</b>	<b>077/17:57:23</b>	<b>077/14:57:23</b>