

### Crew-9 Rendezvous Summary Timeline (Launch Sept. 28)

Event	GMT (DD/DH:MM:SS)	MET (D/HH:MM:SS)	Dock (D/HH:MM:SS)	PET (D/HH:MM:SS)	Houston (Day/MM/DD) HH:MM:SS)	Eastern (DD/DH:MM:SS)	Pacific (DD/DH:MM:SS)
Dragon IMU align and Configure for launch	272/12:22:21	-0/04:55:00	-1/09:07:39	-1/07:41:39	Sat(09/28) 07:22:21	272/08:22:21	272/05:22:21
CE Go/No-Go for Dragon prop press	272/12:27:21	-0/04:50:00	-1/09:02:39	-1/07:36:39	Sat(09/28) 07:27:21	272/08:27:21	272/05:27:21
Dragon prop pressurization	272/12:47:21	-0/04:30:00	-1/08:42:39	-1/07:16:39	Sat(09/28) 07:47:21	272/08:47:21	272/05:47:21
Launch Escape health checks	272/12:52:21	-0/04:25:00	-1/08:37:39	-1/07:11:39	Sat(09/28) 07:52:21	272/08:52:21	272/05:52:21
Go to Enter BDA	272/13:17:21	-0/04:00:00	-1/08:12:39	-1/06:46:39	Sat(09/28) 08:17:21	272/09:17:21	272/06:17:21
ISS state upload to Dragon	272/13:27:21	-0/03:50:00	-1/08:02:39	-1/06:36:39	Sat(09/28) 08:27:21	272/09:27:21	272/06:27:21
<b>Crew ingress</b>	<b>272/14:42:21</b>	<b>-0/02:35:00</b>	<b>-1/06:47:39</b>	<b>-1/05:21:39</b>	<b>Sat(09/28) 09:42:21</b>	<b>272/10:42:21</b>	<b>272/07:42:21</b>
Dragon hatch closure	272/15:22:21	-0/01:55:00	-1/06:07:39	-1/04:41:39	Sat(09/28) 10:22:21	272/11:22:21	272/08:22:21
Crew Access Arm retract	272/16:35:21	-0/00:42:00	-1/04:54:39	-1/03:28:39	Sat(09/28) 11:35:21	272/12:35:21	272/09:35:21
<b>Dragon Launch Escape armed</b>	<b>272/16:39:21</b>	<b>-0/00:38:00</b>	<b>-1/04:50:39</b>	<b>-1/03:24:39</b>	<b>Sat(09/28) 11:39:21</b>	<b>272/12:39:21</b>	<b>272/09:39:21</b>
F9 Prop load start	272/16:42:21	-0/00:35:00	-1/04:47:39	-1/03:21:39	Sat(09/28) 11:42:21	272/12:42:21	272/09:42:21
S1 Engine Chill start	272/17:10:21	-0/00:07:00	-1/04:19:39	-1/02:53:39	Sat(09/28) 12:10:21	272/13:10:21	272/10:10:21
Strongback Retract start	272/17:12:51	-0/00:04:30	-1/04:17:09	-1/02:51:09	Sat(09/28) 12:12:51	272/13:12:51	272/10:12:51
S2 TVC checks	272/17:14:26	-0/00:02:55	-1/04:15:34	-1/02:49:34	Sat(09/28) 12:14:26	272/13:14:26	272/10:14:26
F9 Prop load complete; F9 to internal power	272/17:15:21	-0/00:02:00	-1/04:14:39	-1/02:48:39	Sat(09/28) 12:15:21	272/13:15:21	272/10:15:21
Dragon mode->countdown	272/17:16:21	-0/00:01:00	-1/04:13:39	-1/02:47:39	Sat(09/28) 12:16:21	272/13:16:21	272/10:16:21
LD Final Go for launch	272/17:16:36	-0/00:00:45	-1/04:13:24	-1/02:47:24	Sat(09/28) 12:16:36	272/13:16:36	272/10:16:36
<b>Liftoff</b>	<b>272/17:17:21</b>	<b>-0/00:00:00</b>	<b>-1/04:12:39</b>	<b>-1/02:46:39</b>	<b>Sat(09/28) 12:17:21</b>	<b>272/13:17:21</b>	<b>272/10:17:21</b>
stage_1a	272/17:17:21	+0/00:00:00	-1/04:12:39	-1/02:46:39	Sat(09/28) 12:17:21	272/13:17:21	272/10:17:21
stage_1b	272/17:18:39	+0/00:01:17	-1/04:11:21	-1/02:45:21	Sat(09/28) 12:18:39	272/13:18:39	272/10:18:39
<b>stage_2a</b>	<b>272/17:19:49</b>	<b>+0/00:02:27</b>	<b>-1/04:10:11</b>	<b>-1/02:44:11</b>	<b>Sat(09/28) 12:19:49</b>	<b>272/13:19:49</b>	<b>272/10:19:49</b>
stage_2b	272/17:25:35	+0/00:08:13	-1/04:04:25	-1/02:38:25	Sat(09/28) 12:25:35	272/13:25:35	272/10:25:35
stage_2c	272/17:25:55	+0/00:08:34	-1/04:04:04	-1/02:38:04	Sat(09/28) 12:25:55	272/13:25:55	272/10:25:55
stage_2d	272/17:26:04	+0/00:08:42	-1/04:03:56	-1/02:37:56	Sat(09/28) 12:26:04	272/13:26:04	272/10:26:04
stage_2e	272/17:26:11	+0/00:08:50	-1/04:03:49	-1/02:37:49	Sat(09/28) 12:26:11	272/13:26:11	272/10:26:11
SECO	272/17:26:14	+0/00:08:52	-1/04:03:46	-1/02:37:46	Sat(09/28) 12:26:14	272/13:26:14	272/10:26:14
<b>Separation and SS Draco checkouts</b>	<b>272/17:29:24</b>	<b>+0/00:12:02</b>	<b>-1/04:00:36</b>	<b>-1/02:34:36</b>	<b>Sat(09/28) 12:29:24</b>	<b>272/13:29:24</b>	<b>272/10:29:24</b>
Nosecone Deploy	272/17:30:12	+0/00:12:50	-1/03:59:48	-1/02:33:48	Sat(09/28) 12:30:12	272/13:30:12	272/10:30:12
Maneuver to FBH Draco Checkout Attitude	272/17:30:20	+0/00:12:58	-1/03:59:40	-1/02:33:40	Sat(09/28) 12:30:20	272/13:30:20	272/10:30:20
FBH Draco checkouts	272/17:36:20	+0/00:18:58	-1/03:53:40	-1/02:27:40	Sat(09/28) 12:36:20	272/13:36:20	272/10:36:20
Maneuver to Burn attitude	272/17:56:34	+0/00:39:13	-1/03:33:26	-1/02:07:26	Sat(09/28) 12:56:34	272/13:56:34	272/10:56:34
<b>Phase burn [242 s / 22.3 m/s]</b>	<b>272/18:03:34</b>	<b>+0/00:46:13</b>	<b>-1/03:26:26</b>	<b>-1/02:00:26</b>	<b>Sat(09/28) 13:03:34</b>	<b>272/14:03:34</b>	<b>272/11:03:34</b>
Maneuver to Burn attitude	273/02:50:50	+0/09:33:28	-0/18:39:10	-0/17:13:10	Sat(09/28) 21:50:50	272/22:50:50	272/19:50:50
<b>Boost burn [414 s / 38.8 m/s]</b>	<b>273/02:57:50</b>	<b>+0/09:40:28</b>	<b>-0/18:32:10</b>	<b>-0/17:06:10</b>	<b>Sat(09/28) 21:57:50</b>	<b>272/22:57:50</b>	<b>272/19:57:50</b>
Maneuver to Burn attitude	273/03:35:24	+0/10:18:03	-0/17:54:36	-0/16:28:36	Sat(09/28) 22:35:24	272/23:35:24	272/20:35:24
<b>Close burn [609 s / 57.8 m/s]</b>	<b>273/03:42:24</b>	<b>+0/10:25:03</b>	<b>-0/17:47:36</b>	<b>-0/16:21:36</b>	<b>Sat(09/28) 22:42:24</b>	<b>272/23:42:24</b>	<b>272/20:42:24</b>
Maneuver to Burn attitude	273/14:02:59	+0/20:45:37	-0/07:27:01	-0/06:01:01	Sun(09/29) 09:02:59	273/10:02:59	273/07:02:59
<b>Transfer burn [51 s / 3.44 m/s]</b>	<b>273/14:09:58</b>	<b>+0/20:52:37</b>	<b>-0/07:20:02</b>	<b>-0/05:54:02</b>	<b>Sun(09/29) 09:09:58</b>	<b>273/10:09:58</b>	<b>273/07:09:58</b>
Maneuver to Burn attitude	273/14:49:28	+0/21:32:06	-0/06:40:32	-0/05:14:32	Sun(09/29) 09:49:28	273/10:49:28	273/07:49:28
<b>Coelliptic burn [33 s / 2.27 m/s]</b>	<b>273/14:56:28</b>	<b>+0/21:39:06</b>	<b>-0/06:33:32</b>	<b>-0/05:07:32</b>	<b>Sun(09/29) 09:56:28</b>	<b>273/10:56:28</b>	<b>273/07:56:28</b>
Sunrise	273/17:09:46	+0/23:52:25	-0/04:20:13	-0/02:54:13	Sun(09/29) 12:09:46	273/13:09:46	273/10:09:46
Sunset	273/18:07:59	+1/00:50:38	-0/03:22:00	-0/01:56:00	Sun(09/29) 13:07:59	273/14:07:59	273/11:07:59
Maneuver to ISS pointing + power 30km (rendezvous complete)	273/18:27:06	+1/01:09:45	-0/03:02:54	-0/01:36:54	Sun(09/29) 13:27:06	273/14:27:06	273/11:27:06
273/18:34:00	+1/01:16:39	-0/02:56:00	-0/01:30:00	Sun(09/29) 13:34:00	273/14:34:00	273/11:34:00	
Sunrise	273/18:42:40	+1/01:25:19	-0/02:47:19	-0/01:21:19	Sun(09/29) 13:42:40	273/14:42:40	273/11:42:40
15km	273/19:25:00	+1/02:07:39	-0/02:05:00	-0/00:39:00	Sun(09/29) 14:25:00	273/15:25:00	273/12:25:00
<b>Go/No-Go for AI burn</b>	<b>273/19:39:00</b>	<b>+1/02:21:39</b>	<b>-0/01:51:00</b>	<b>-0/00:25:00</b>	<b>Sun(09/29) 14:39:00</b>	<b>273/15:39:00</b>	<b>273/12:39:00</b>
Sunset	273/19:40:55	+1/02:23:33	-0/01:49:05	-0/00:23:05	Sun(09/29) 14:40:55	273/15:40:55	273/12:40:55
10km (144k bi-directional comm reqmnt)	273/19:42:00	+1/02:24:39	-0/01:48:00	-0/00:22:00	Sun(09/29) 14:42:00	273/15:42:00	273/12:42:00
Maneuver to ISS pointing + roll lock	273/19:57:07	+1/02:39:46	-0/01:32:53	-0/00:06:53	Sun(09/29) 14:57:07	273/15:57:07	273/12:57:07
<b>AI-burn (7.5km) (90 s, 2.78 m/s)</b>	<b>273/20:04:00</b>	<b>+1/02:46:39</b>	<b>-0/01:26:00</b>	<b>+0/00:00:00</b>	<b>Sun(09/29) 15:04:00</b>	<b>273/16:04:00</b>	<b>273/13:04:00</b>
6km	273/20:10:00	+1/02:52:39	-0/01:20:00	+0/00:06:00	Sun(09/29) 15:10:00	273/16:10:00	273/13:10:00
Sunrise	273/20:15:35	+1/02:58:13	-0/01:14:25	+0/00:11:34	Sun(09/29) 15:15:35	273/16:15:35	273/13:15:35
<b>AI-Midcourse Burn</b>	<b>273/20:29:00</b>	<b>+1/03:11:39</b>	<b>-0/01:01:00</b>	<b>+0/00:25:00</b>	<b>Sun(09/29) 15:29:00</b>	<b>273/16:29:00</b>	<b>273/13:29:00</b>
1km	273/20:36:30	+1/03:19:09	-0/00:53:30	+0/00:32:30	Sun(09/29) 15:36:30	273/16:36:30	273/13:36:30
<b>Go/No-Go to Approach Waypoint 1</b>	<b>273/20:39:00</b>	<b>+1/03:21:39</b>	<b>-0/00:51:00</b>	<b>+0/00:35:00</b>	<b>Sun(09/29) 15:39:00</b>	<b>273/16:39:00</b>	<b>273/13:39:00</b>
<b>Waypoint Zero (400m below)</b>	<b>273/20:49:00</b>	<b>+1/03:31:39</b>	<b>-0/00:41:00</b>	<b>+0/00:45:00</b>	<b>Sun(09/29) 15:49:00</b>	<b>273/16:49:00</b>	<b>273/13:49:00</b>
<b>Go/No-Go to Approach Waypoint 2</b>	<b>273/21:03:00</b>	<b>+1/03:45:39</b>	<b>-0/00:27:00</b>	<b>+0/00:59:00</b>	<b>Sun(09/29) 16:03:00</b>	<b>273/17:03:00</b>	<b>273/14:03:00</b>
<b>Docking Axis Arrival (WP1 Range Approx 220m)</b>	<b>273/21:13:00</b>	<b>+1/03:55:39</b>	<b>-0/00:17:00</b>	<b>+0/01:09:00</b>	<b>Sun(09/29) 16:13:00</b>	<b>273/17:13:00</b>	<b>273/14:13:00</b>
Sunset	273/21:13:51	+1/03:56:29	-0/00:16:09	+0/01:09:50	Sun(09/29) 16:13:51	273/17:13:51	273/14:13:51
Go/No-Go for Docking	273/21:23:00	+1/04:05:39	-0/00:07:00	+0/01:19:00	Sun(09/29) 16:23:00	273/17:23:00	273/14:23:00
<b>Waypoint 2 Arrive (20m)</b>	<b>273/21:24:00</b>	<b>+1/04:06:39</b>	<b>-0/00:06:00</b>	<b>+0/01:20:00</b>	<b>Sun(09/29) 16:24:00</b>	<b>273/17:24:00</b>	<b>273/14:24:00</b>
<b>Waypoint 2 Depart (20m)</b>	<b>273/21:25:00</b>	<b>+1/04:07:39</b>	<b>-0/00:05:00</b>	<b>+0/01:21:00</b>	<b>Sun(09/29) 16:25:00</b>	<b>273/17:25:00</b>	<b>273/14:25:00</b>
Range = 10m	273/21:27:54	+1/04:10:33	-0/00:02:06	+0/01:23:54	Sun(09/29) 16:27:54	273/17:27:54	273/14:27:54
Range = 5m	273/21:28:57	+1/04:11:36	-0/00:01:03	+0/01:24:57	Sun(09/29) 16:28:57	273/17:28:57	273/14:28:57
Crew Hands Off Point (CHOP)	273/21:29:35	+1/04:12:14	-0/00:00:25	+0/01:25:35	Sun(09/29) 16:29:35	273/17:29:35	273/14:29:35
<b>Contact/Capture</b>	<b>273/21:30:00</b>	<b>+1/04:12:39</b>	<b>+0/00:00:00</b>	<b>+0/01:26:00</b>	<b>Sun(09/29) 16:30:00</b>	<b>273/17:30:00</b>	<b>273/14:30:00</b>
Docking Complete	273/21:43:00	+1/04:25:39	+0/00:13:00	+0/01:39:00	Sun(09/29) 16:43:00	273/17:43:00	273/14:43:00