

Crew-13 Rendezvous Summary Timeline

Event	GMT (DDD/HH:MM:SS)	MET (D/HH:MM:SS)	Dock (D/HH:MM:SS)	PET (D/HH:MM:SS)	Houston (CDT) (Day/MM/DD) HH:MM:SS	Eastern (EDT) (DDD/HH:MM:SS)	Pacific (PDT) (DDD/HH:MM:SS)
Dragon IMU align and Configure for launch	274/10:15:07	-0/04:55:00	-0/12:44:53	-0/11:18:53	Thu(10/01) 05:15:07	274/06:15:07	274/03:15:07
CE Go/No-Go for Dragon prop press	274/10:20:07	-0/04:50:00	-0/12:39:53	-0/11:13:53	Thu(10/01) 05:20:07	274/06:20:07	274/03:20:07
Dragon prop pressurization	274/10:40:07	-0/04:30:00	-0/12:19:53	-0/10:53:53	Thu(10/01) 05:40:07	274/06:40:07	274/03:40:07
Launch Escape health checks	274/10:45:07	-0/04:25:00	-0/12:14:53	-0/10:48:53	Thu(10/01) 05:45:07	274/06:45:07	274/03:45:07
Go to Enter BDA	274/11:10:07	-0/04:00:00	-0/11:49:53	-0/10:23:53	Thu(10/01) 06:10:07	274/07:10:07	274/04:10:07
ISS state upload to Dragon	274/11:20:07	-0/03:50:00	-0/11:39:53	-0/10:13:53	Thu(10/01) 06:20:07	274/07:20:07	274/04:20:07
Dragon hatch open, LiOH changeout	274/11:40:07	-0/03:30:00	-0/11:19:53	-0/09:53:53	Thu(10/01) 06:40:07	274/07:40:07	274/04:40:07
Crew ingress	274/12:35:07	-0/02:35:00	-0/10:24:53	-0/08:58:53	Thu(10/01) 07:35:07	274/08:35:07	274/05:35:07
Dragon hatch closure	274/13:15:07	-0/01:55:00	-0/09:44:53	-0/08:18:53	Thu(10/01) 08:15:07	274/09:15:07	274/06:15:07
Crew Access Arm retract	274/14:28:07	-0/00:42:00	-0/08:31:53	-0/07:05:53	Thu(10/01) 09:28:07	274/10:28:07	274/07:28:07
Dragon Launch Escape armed	274/14:32:07	-0/00:38:00	-0/08:27:53	-0/07:01:53	Thu(10/01) 09:32:07	274/10:32:07	274/07:32:07
F9 Prop load start	274/14:35:07	-0/00:35:00	-0/08:24:53	-0/06:58:53	Thu(10/01) 09:35:07	274/10:35:07	274/07:35:07
S1 Engine Chill start	274/15:03:07	-0/00:07:00	-0/07:56:53	-0/06:30:53	Thu(10/01) 10:03:07	274/11:03:07	274/08:03:07
Strongback Retract start	274/15:05:37	-0/00:04:30	-0/07:54:23	-0/06:28:23	Thu(10/01) 10:05:37	274/11:05:37	274/08:05:37
S2 TVC checks	274/15:07:12	-0/00:02:55	-0/07:52:48	-0/06:26:48	Thu(10/01) 10:07:12	274/11:07:12	274/08:07:12
F9 Prop Load Complete; F9 to internal power	274/15:08:07	-0/00:02:00	-0/07:51:53	-0/06:25:53	Thu(10/01) 10:08:07	274/11:08:07	274/08:08:07
Dragon mode->countdown	274/15:09:07	-0/00:01:00	-0/07:50:53	-0/06:24:53	Thu(10/01) 10:09:07	274/11:09:07	274/08:09:07
LD Final Go for launch	274/15:09:22	-0/00:00:45	-0/07:50:38	-0/06:24:38	Thu(10/01) 10:09:22	274/11:09:22	274/08:09:22
Liftoff	274/15:10:07	+0/00:00:00	-0/07:49:53	-0/06:23:53	Thu(10/01) 10:10:07	274/11:10:07	274/08:10:07
stage_1a	274/15:10:07	+0/00:00:00	-0/07:49:53	-0/06:23:53	Thu(10/01) 10:10:07	274/11:10:07	274/08:10:07
stage_1b	274/15:11:24	+0/00:01:17	-0/07:48:36	-0/06:22:36	Thu(10/01) 10:11:24	274/11:11:24	274/08:11:24
stage_2a	274/15:12:32	+0/00:02:25	-0/07:47:28	-0/06:21:28	Thu(10/01) 10:12:32	274/11:12:32	274/08:12:32
stage_2b	274/15:18:16	+0/00:08:09	-0/07:41:44	-0/06:15:44	Thu(10/01) 10:18:16	274/11:18:16	274/08:18:16
stage_2c	274/15:18:37	+0/00:08:30	-0/07:41:23	-0/06:15:23	Thu(10/01) 10:18:37	274/11:18:37	274/08:18:37
stage_2d	274/15:18:46	+0/00:08:39	-0/07:41:14	-0/06:15:14	Thu(10/01) 10:18:46	274/11:18:46	274/08:18:46
stage_2e	274/15:18:53	+0/00:08:46	-0/07:41:07	-0/06:15:07	Thu(10/01) 10:18:53	274/11:18:53	274/08:18:53
SECO	274/15:18:55	+0/00:08:48	-0/07:41:05	-0/06:15:05	Thu(10/01) 10:18:55	274/11:18:55	274/08:18:55
Separation and SS Draco Checkouts	274/15:19:42	+0/00:09:35	-0/07:40:18	-0/06:14:18	Thu(10/01) 10:19:42	274/11:19:42	274/08:19:42
Nosecone Deploy	274/15:20:30	+0/00:10:23	-0/07:39:30	-0/06:13:30	Thu(10/01) 10:20:30	274/11:20:30	274/08:20:30
Maneuver to FBH Draco Checkout Attitude	274/15:20:36	+0/00:10:29	-0/07:39:24	-0/06:13:24	Thu(10/01) 10:20:36	274/11:20:36	274/08:20:36
FBH Draco Checkouts	274/15:26:36	+0/00:16:29	-0/07:33:24	-0/06:07:24	Thu(10/01) 10:26:36	274/11:26:36	274/08:26:36
Maneuver to Burn Attitude	274/15:51:15	+0/00:41:08	-0/07:08:45	-0/05:42:45	Thu(10/01) 10:51:15	274/11:51:15	274/08:51:15
Boost Burn [691 s / 63.3 m/s]	274/15:58:15	+0/00:48:08	-0/07:01:45	-0/05:35:45	Thu(10/01) 10:58:15	274/11:58:15	274/08:58:15
Maneuver to Burn Attitude	274/16:37:52	+0/01:27:45	-0/06:22:08	-0/04:56:08	Thu(10/01) 11:37:52	274/12:37:52	274/09:37:52
Close Burn [601 s / 55.8 m/s]	274/16:44:52	+0/01:34:45	-0/06:15:08	-0/04:49:08	Thu(10/01) 11:44:52	274/12:44:52	274/09:44:52
Maneuver to Burn Attitude	274/17:58:08	+0/02:48:01	-0/05:01:52	-0/03:35:52	Thu(10/01) 12:58:08	274/13:58:08	274/10:58:08
Mid OOP Burn [16 s / 1.09 m/s]	274/18:05:08	+0/02:55:01	-0/04:54:52	-0/03:28:52	Thu(10/01) 13:05:08	274/14:05:08	274/11:05:08
Maneuver to Burn Attitude	274/18:45:12	+0/03:35:05	-0/04:14:48	-0/02:48:48	Thu(10/01) 13:45:12	274/14:45:12	274/11:45:12
Transfer Burn [51 s / 3.36 m/s]	274/18:52:12	+0/03:42:05	-0/04:07:48	-0/02:41:48	Thu(10/01) 13:52:12	274/14:52:12	274/11:52:12
Maneuver to Burn Attitude	274/19:31:34	+0/04:21:27	-0/03:28:26	-0/02:02:26	Thu(10/01) 14:31:34	274/15:31:34	274/12:31:34
Coelliptic Burn [57 s / 3.71 m/s]	274/19:38:34	+0/04:28:27	-0/03:21:26	-0/01:55:26	Thu(10/01) 14:38:34	274/15:38:34	274/12:38:34
Manuver to ISS pointing + power	274/19:57:06	+0/04:46:59	-0/03:02:54	-0/01:36:54	Thu(10/01) 14:57:06	274/15:57:06	274/12:57:06
30km (rendezvous complete)	274/20:04:00	+0/04:53:53	-0/02:56:00	-0/01:30:00	Thu(10/01) 15:04:00	274/16:04:00	274/13:04:00
Sunrise	274/20:53:25	+0/05:43:18	-0/02:06:35	-0/00:40:35	Thu(10/01) 15:53:25	274/16:53:25	274/13:53:25
15km	274/20:55:00	+0/05:44:53	-0/02:05:00	-0/00:39:00	Thu(10/01) 15:55:00	274/16:55:00	274/13:55:00
Go/No-Go for AI burn	274/21:09:00	+0/05:58:53	-0/01:51:00	-0/00:25:00	Thu(10/01) 16:09:00	274/17:09:00	274/14:09:00
10km (144k bi-directional comm reqmnt)	274/21:12:00	+0/06:01:53	-0/01:48:00	-0/00:22:00	Thu(10/01) 16:12:00	274/17:12:00	274/14:12:00
Maneuver to ISS pointing + roll lock	274/21:27:07	+0/06:17:00	-0/01:32:53	-0/00:06:53	Thu(10/01) 16:27:07	274/17:27:07	274/14:27:07
AI-burn (7.5km) (90 s, 0.61 m/s)	274/21:34:00	+0/06:23:53	-0/01:26:00	+0/00:00:00	Thu(10/01) 16:34:00	274/17:34:00	274/14:34:00
6km	274/21:40:00	+0/06:29:53	-0/01:20:00	+0/00:06:00	Thu(10/01) 16:40:00	274/17:40:00	274/14:40:00
Sunset	274/21:54:58	+0/06:44:51	-0/01:05:02	+0/00:20:58	Thu(10/01) 16:54:58	274/17:54:58	274/14:54:58
AI-Midcourse Burn	274/21:59:00	+0/06:48:53	-0/01:01:00	+0/00:25:00	Thu(10/01) 16:59:00	274/17:59:00	274/14:59:00
1km	274/22:06:30	+0/06:56:23	-0/00:53:30	+0/00:32:30	Thu(10/01) 17:06:30	274/18:06:30	274/15:06:30
Go/No-Go to Approach Waypoint 1	274/22:09:00	+0/06:58:53	-0/00:51:00	+0/00:35:00	Thu(10/01) 17:09:00	274/18:09:00	274/15:09:00
Waypoint Zero (400m below)	274/22:19:00	+0/07:08:53	-0/00:41:00	+0/00:45:00	Thu(10/01) 17:19:00	274/18:19:00	274/15:19:00
Sunrise	274/22:26:25	+0/07:16:18	-0/00:33:35	+0/00:52:25	Thu(10/01) 17:26:25	274/18:26:25	274/15:26:25
Go/No-Go to Approach Waypoint 2	274/22:33:00	+0/07:22:53	-0/00:27:00	+0/00:59:00	Thu(10/01) 17:33:00	274/18:33:00	274/15:33:00
Docking Axis Arrival (WP1 Range Approx 220m)	274/22:43:00	+0/07:32:53	-0/00:17:00	+0/01:09:00	Thu(10/01) 17:43:00	274/18:43:00	274/15:43:00
Go/No-Go for Docking	274/22:53:00	+0/07:42:53	-0/00:07:00	+0/01:19:00	Thu(10/01) 17:53:00	274/18:53:00	274/15:53:00
Waypoint 2 Arrive (20m)	274/22:54:00	+0/07:43:53	-0/00:06:00	+0/01:20:00	Thu(10/01) 17:54:00	274/18:54:00	274/15:54:00
Waypoint 2 Depart (20m)	274/22:55:00	+0/07:44:53	-0/00:05:00	+0/01:21:00	Thu(10/01) 17:55:00	274/18:55:00	274/15:55:00
Range = 10m	274/22:57:54	+0/07:47:47	-0/00:02:06	+0/01:23:54	Thu(10/01) 17:57:54	274/18:57:54	274/15:57:54
Range = 5m	274/22:58:57	+0/07:48:50	-0/00:01:03	+0/01:24:57	Thu(10/01) 17:58:57	274/18:58:57	274/15:58:57
Crew Hands Off Point (CHOP)	274/22:59:35	+0/07:49:28	-0/00:00:25	+0/01:25:35	Thu(10/01) 17:59:35	274/18:59:35	274/15:59:35
Contact/Capture	274/23:00:00	+0/07:49:53	+0/00:00:00	+0/01:26:00	Thu(10/01) 18:00:00	274/19:00:00	274/16:00:00
Docking Complete	274/23:13:00	+0/08:02:53	+0/00:13:00	+0/01:39:00	Thu(10/01) 18:13:00	274/19:13:00	274/16:13:00