

CFT Event	GMT	MET	DOCK ±	HOUSTON
Launch	157/14:52:15	000/00:00:00	- 001/01:23:41	06/05 09:52:15
SRB Separation	157/14:54:55	000/00:02:40	- 001/01:21:01	06/05 09:54:55
BECO	157/14:56:44	000/00:04:29	- 001/01:19:12	06/05 09:56:44
MECO	157/15:04:13	000/00:11:58	- 001/01:11:43	06/05 10:04:13
Launch Vehicle separation	157/15:07:13	000/00:14:58	- 001/01:08:43	06/05 10:07:13
OI burn	157/15:23:15	000/00:31:00	- 001/00:52:41	06/05 10:23:15
NC burn	157/16:07:53	000/01:15:38	- 001/00:08:03	06/05 11:07:53
First in-flight target state update	158/08:21:42	000/17:29:27	- 000/07:54:14	06/06 03:21:42
Second in-flight target state update	158/11:51:42	000/20:59:27	- 000/04:24:14	06/06 06:51:42
Start pre-NHPC1 sensor pass	158/12:26:42	000/21:34:27	- 000/03:49:14	06/06 07:26:42
Expected S/S comm at approx. 550 km	158/12:39:12	000/21:46:57	- 000/03:36:44	06/06 07:39:12
End pre-NHPC1 sensor pass	158/12:43:42	000/21:51:27	- 000/03:32:14	06/06 07:43:42
NHPC1 burn	158/12:51:42	000/21:59:27	- 000/03:24:14	06/06 07:51:42
GO/No-GO for Integrated Ops	158/13:08:06	000/22:15:51	- 000/03:07:50	06/06 08:08:06
NHPC2 burn	158/13:14:17	000/22:22:02	- 000/03:01:39	06/06 08:14:17
ISS maneuver to docking attitude	158/13:35:00	000/22:42:45	- 000/02:40:56	06/06 08:35:00
NSRPC burn	158/13:38:06	000/22:45:51	- 000/02:37:50	06/06 08:38:06
GO/No-GO for AE entry (TPI burn)	158/13:57:04	000/23:04:49	- 000/02:18:52	06/06 08:57:04
Starliner evaluation of AE ATP	158/14:00:04	000/23:07:49	- 000/02:15:52	06/06 09:00:04
TPI burn	158/14:02:04	000/23:09:49	- 000/02:13:52	06/06 09:02:04
Range = 5 km (VESTA missed measurement checking begins)	158/14:15:04	000/23:22:49	- 000/02:00:52	06/06 09:15:04
Sunset (LWIR only until LADAR acquisition)	158/14:17:28	000/23:25:13	- 000/01:58:28	06/06 09:17:28
Range = 2100 m (LADAR acquisition)	158/14:27:55	000/23:35:40	- 000/01:48:01	06/06 09:27:55
Approach Ellipsoid entry	158/14:38:24	000/23:46:09	- 000/01:37:32	06/06 09:38:24
GO/No-GO to enable IF1 burn and transfer to the Docking Axis	158/14:42:04	000/23:49:49	- 000/01:33:52	06/06 09:42:04
Starliner evaluation of KOS ATP	158/14:45:04	000/23:52:49	- 000/01:30:52	06/06 09:45:04
IF1 burn	158/14:47:04	000/23:54:49	- 000/01:28:52	06/06 09:47:04
Sunrise	158/14:52:11	000/23:59:56	- 000/01:23:45	06/06 09:52:11
IF2 burn	158/15:07:04	001/00:14:49	- 000/01:08:52	06/06 10:07:04
Range = 390 m (NFVis in Feature Track)	158/15:15:24	001/00:23:09	- 000/01:00:32	06/06 10:15:24
ACI burn	158/15:22:04	001/00:29:49	- 000/00:53:52	06/06 10:22:04
Hold at 260 m for manual piloting demo (duration 5 minutes)	158/15:24:17	001/00:32:02	- 000/00:51:39	06/06 10:24:17
WFVis in sun exclusion, until sunset	158/15:26:53	001/00:34:38	- 000/00:49:03	06/06 10:26:53
GO/No-GO to resume approach and KOS entry	158/15:29:17	001/00:37:02	- 000/00:46:39	06/06 10:29:17
Resume approach from 260 m hold point	158/15:30:17	001/00:38:02	- 000/00:45:39	06/06 10:30:17
Range = 250 m (LWIR in gap until 130 m)	158/15:30:50	001/00:38:35	- 000/00:45:06	06/06 10:30:50
LWIR in sun exclusion, until sunset	158/15:30:51	001/00:38:36	- 000/00:45:05	06/06 10:30:51
NFVis in sun exclusion, until sunset (tracking with LADAR only)	158/15:34:31	001/00:42:16	- 000/00:41:26	06/06 10:34:31
Keep-Out Sphere entry (R < 175 m DP-DP)	158/15:35:50	001/00:43:35	- 000/00:40:06	06/06 10:35:50
Range = 130 m (all sensors in Feature Track)	158/15:39:35	001/00:47:20	- 000/00:36:21	06/06 10:39:35
Range = 100 m	158/15:42:05	001/00:49:50	- 000/00:33:51	06/06 10:42:05
Docking Attempt 1: Earliest NDS Hold start ($\alpha > 284^\circ$)	158/15:48:32	001/00:56:17	- 000/00:27:25	06/06 10:48:32
Sunset (end sun exclusions)	158/15:50:09	001/00:57:54	- 000/00:25:47	06/06 10:50:09
Range = 50 m	158/15:50:25	001/00:58:10	- 000/00:25:31	06/06 10:50:25
Range = 30 m, Docking Lights on	158/15:57:05	001/01:04:50	- 000/00:18:51	06/06 10:57:05
Docking Attempt 1: Earliest Dock	158/16:01:12	001/01:08:57	- 000/00:14:45	06/06 11:01:12
10 m Hold Point arrival (duration 9 minutes)	158/16:03:15	001/01:11:00	- 000/00:12:41	06/06 11:03:15
NDS Hold start	158/16:03:16	001/01:11:01	- 000/00:12:40	06/06 11:03:16
Target Align maneuver	158/16:10:16	001/01:18:01	- 000/00:05:40	06/06 11:10:16
GO/No-GO for Final Approach	158/16:11:16	001/01:19:01	- 000/00:04:40	06/06 11:11:16
Final Approach Initiation (on crew command)	158/16:12:16	001/01:20:01	- 000/00:03:40	06/06 11:12:16
Physical contact	158/16:15:56	001/01:23:41	000/00:00:00	06/06 11:15:56
Sunrise	158/16:24:52	001/01:32:37	000/00:08:56	06/06 11:24:52
Docking Attempt 1: Latest time to start NDS Hold ($\alpha > 100^\circ$)	158/16:33:51	001/01:41:36	000/00:17:54	06/06 11:33:51
Docking Attempt 1: Latest FAI	158/16:42:51	001/01:50:36	000/00:26:54	06/06 11:42:51
Docking Attempt 1: Latest Dock	158/16:46:31	001/01:54:16	000/00:30:34	06/06 11:46:31
Docking Attempt 2: Earliest NDS Hold start ($\alpha > 284^\circ$)	158/17:21:13	001/02:28:58	000/01:05:17	06/06 12:21:13
Sunset	158/17:22:50	001/02:30:35	000/01:06:54	06/06 12:22:50
Docking Attempt 2: Earliest Dock	158/17:33:53	001/02:41:38	000/01:17:57	06/06 12:33:53
Sunrise	158/17:57:33	001/03:05:18	000/01:41:37	06/06 12:57:33
Docking Attempt 2: Latest time to start NDS Hold ($\alpha > 100^\circ$)	158/18:06:32	001/03:14:17	000/01:50:35	06/06 13:06:32
Docking Attempt 2: Latest FAI	158/18:15:32	001/03:23:17	000/01:59:35	06/06 13:15:32
Docking Attempt 2: Latest Dock	158/18:19:12	001/03:26:57	000/02:03:15	06/06 13:19:12
Sunset	158/18:55:31	001/04:03:16	000/02:39:35	06/06 13:55:31
Sunrise	158/19:30:14	001/04:37:59	000/03:14:18	06/06 14:30:14