

## Mission Timeline for Launch Sunday, Nov. 15 at 7:27:15 p.m. EST

MET	Time (Day/EST)	EVENT
<b>-0/00:00:00</b>	<b>320/19:27:17</b>	<b>Liftoff</b>
+0/00:08:53	320/19:36:11	SECO
<b>+0/00:12:03</b>	<b>320/19:39:20</b>	<b>Separation and SS Draco checkouts</b>
+0/00:12:51	320/19:40:08	Nosecone deploy
+0/00:18:58	320/19:46:16	FBH Draco checkouts
<b>+0/00:45:42</b>	<b>320/20:13:00</b>	<b>Phase burn</b>
<b>+0/15:53:39</b>	<b>321/11:20:57</b>	<b>Boost burn</b>
<b>+0/16:35:25</b>	<b>321/12:02:43</b>	<b>Close burn</b>
<b>+0/22:18:05</b>	<b>321/17:45:22</b>	<b>Transfer burn</b>
<b>+0/23:04:33</b>	<b>321/18:31:51</b>	<b>Coelliptic burn</b>
+1/00:32:42	321/20:00:00	30km (rendezvous complete)
<b>+1/01:02:52</b>	<b>321/20:30:09</b>	<b>Approach OOP burn (if needed)</b>
<b>+1/01:37:42</b>	<b>321/21:05:00</b>	<b>Go/No-Go for AI burn</b>
<b>+1/02:02:42</b>	<b>321/21:30:00</b>	<b>AI-burn (7.5km) (90 s, 0.72 m/s)</b>
<b>+1/02:27:42</b>	<b>321/21:55:00</b>	<b>AI-Midcourse Burn</b>
<b>+1/02:47:42</b>	<b>321/22:15:00</b>	<b>Waypoint Zero (400m below)</b>
<b>+1/03:11:42</b>	<b>321/22:39:00</b>	<b>Docking Axis Arrival (WP1 Range Approx 220m)</b>
<b>+1/03:22:42</b>	<b>321/22:50:00</b>	<b>Waypoint 2 Arrive (20m)</b>
+1/03:23:42	321/22:51:00	Go/No-Go for Docking
<b>+1/03:27:42</b>	<b>321/22:55:00</b>	<b>Waypoint 2 Depart (20m)</b>
<b>+1/03:32:42</b>	<b>321/23:00:00</b>	<b>Contact/Capture</b>
+1/03:45:42	321/23:13:00	Docking Complete