

1. Show a [Video of Artemis Launch](#) (3:16:00 - 3:20:00)

Transcript:

3:15:59a note now shortly after liftoff

3:16:05 One minute shortly after liftoff Mission Control Houston will take control of the rocket and my colleague Leah Cheshire

3:16:12 will take over commentary T-minus 50 seconds and counting coming up at T's minus 33 seconds the

3:16:19 GLS will hand off control to the ALS this is the autonomous launch sequencer on board the rocket it will take over

3:16:25 command and control of the rocket but the ALS will check to make sure there's no

3:16:30 holds coming from the ground up until T minus two seconds go for ALS and we are go for ALS the space launch system is

3:16:38 now counting down to liftoff of Orion on its maiden voyage to the Moon

3:16:45 launch Team can no longer recycle the count ER pressure water now flowing under the

3:16:51 ml and here we go 10 hydrogen burnoff igniters initiate

3:16:58 seven six five four stage engine start

3:17:03 three two one booster's and ignition. and liftoff of Artemis one we rise

3:17:11 together back to the moon and Beyond

3:17:22 all four rs-25 engines on the core stage and two solid rocket boosters now propelling the vehicle at 128 miles per

3:17:28 hour good good control on the role from teams

3:17:35 in Mission Control Houston all good calls so far now 30 seconds into the flight of Artemis one

3:17:41 first Milestone will be fourth the vehicle's past the max Q in about one minute and nine seconds into launch this

3:17:46 is the greatest period of atmospheric force on the rocket

3:17:56 SLS now traveling 607 miles per hour

3:18:05 you're looking at 8.8 million pounds of Maximum thrust quiet here in Mission Control

3:18:14 core stages and throttling down ahead of passing through max Q

3:18:29 now one minute 21 seconds into the flight traveling at 1,420 miles per hour

3:18:36 the four core stage engines are back at maximum thrust

3:18:42 the next major Milestone will be for the solid rocket boosters to cut off and jettison in about two minutes and 11

3:18:48 seconds into the flight so about 30 seconds from now, again quiet here in Mission Control

3:18:54 Houston as teams continue monitoring the flight of Artemis I. We're now 16 miles downrange from the

3:19:00 launch pad at Kennedy Space Center traveling over 2,800 miles per hour.

3:19:10 Standing by for solid rocket booster jettison and shortly thereafter.

3:19:23 Confirmation that the solid rocket boosters have separated these 177-foot boosters, now the core stage engines continues to power the flight of Orion. All four rs-25 engines firing, traveling over 3 400

3:19:38 miles per hour. 46 miles downrange

3:19:43 two minutes and 36 seconds into the flight hearing nominal calls here in Mission

3:19:49Control Houston