hi I'm NASA Kennedy's Joe prayer and I'm taking you inside KSC a small satellite called a CubeSat created by students at Florida's Merritt Island High School is one of the payloads on the upcoming space test program to mission named for the school's mascot the Mustang staying site is ready to launch its purpose to measure the shock and vibration of a launch to determine how durable cube SATs must be built STP too is a mission for the Department of Defense managed by the US Air Force space and missile system Center staying
satellite is among nearly two dozen satellites

including for NASA payloads that will be launched on a SpaceX Falcon Heavy rocket later this month.

engineers are prepping the mobile launcher for its next big move.

atop the crawler transporter - launch pad 39B inside the iconic Vehicle Assembly Building.

through some testing in high bay 3 before it begins a trek along the crawler way for a fit check and testing at the pad for the first uncrewed test.

flight artemis won the mission will carry.
NASA's Space Launch System and Orion spacecraft to the pad for launch

Orion will travel on an approximately three week mission that will take the spacecraft thousands of miles past the moon Artemis one sets the stage for NASA's goal to land American astronauts including the first woman and the next man on the moon by 2024 and remember spaceport magazine digs deeper inside KSC