hi I'm NASA Kennedy's Jacob Roth and I'm taking you inside KSC NASA's ICESat two spacecraft is in orbit around Earth

after a spectacular liftoff on Saturday September 15th from space launch complex-2 at California's Vandenberg Air Force Base the spacecraft launched on a United Launch Alliance Delta 2 rocket at 6:02 a.m. Pacific 9:02 a.m. Eastern

set two stands for ice cloud and land elevation satellite two it's a three-year mission to measure the changing height the first glaciers ice sheets and sea ice one laser pulse at a
time 10,000 laser pulses per second by delivering the icesat-2 spacecraft to its orbital destination the delta ii rocket finished its 29 years in service with one more success i set to is going to do cutting-edge scientific data gathering the precision measurements it's going to make from space we're just going to be incredible so to be able to say that we launched this very important science mission on the final flight of the industry workforce is just a huge accomplishment for the entire team and remember spaceport magazine digs deeper
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