NASA Launch Commentator George Diller: From Space Launch Complex 4 at Vandenberg Air Force Base in California.

The Jason-3 international oceanographic topography mission is on schedule this morning for launch from Vandenberg at 10:42 a.m. Pacific time. There is a 30-second launch window this morning.

Jason-3 will add to a 23-year satellite record of global seas surface heights, a measurement having scientific, commercial and practical applications related to climate change, ocean currents and weather forecasting. Data from Jason-3 will be used to monitor sea level rise, researching human impacts on the world's oceans and aiding prediction of hurricane intensity.
The mission is planned to last three years with a goal of lasting up to five years. Jason-3 is a four-agency, collaborative international partnership between NOAA, NASA, the French space agency CNES, and the European Meteorological Satellite agency EUMETSAT.

Right now in the countdown, we're concluding the loading of the RP-1 storable kerosene fuel on the vehicle and getting ready to start the liquid oxygen loading into the first stage of the Falcon 9 rocket.