joining me now is NASA launch manager Omar Baez good morning Omar and congratulations to you in the team well everything seemed to go very smoothly with the cow can you give us a little recap of the activities yeah absolutely the team came in about three in the morning we weren't looking at any launch vehicle issues or any issues with the range or the spacecraft nice move countdown we had a little bit of drama towards the end there with upper level winds taking us out of our range there and getting us
read but as soon as we loaded a new steering component into there and used a different road load relief we were able to get back into green and give the goat to launch and and it's been a smooth launch first and second stage and into separation and a little while ago we saw the video the spacecraft separating and they tell us that the solar arrays did deploy so exciting and that the team is jubilant from what I can see in the control room absolutely well it took a long time to get to this point today can you tell me a little about the great
team involved in launch absolutely this

is a like all launches this is a big

team it's a team effort from the NASA

team are sponsoring center which is for

this one is JPL NASA headquarters

science Mission Directorate the earth

science portion of it and our cone I and

Argentine partners for this mission

there's a contingent of international

partners to with instruments on it so

it's it makes for great complexity a lot

distances in n cultural changes but

we get it all together here it takes a

little bit more time and a lot more

this is stuff that's good for the global community so a great job by all and this will be good for all of us well no more thank you for taking time to stop by this morning and again congratulations to you and the team thank you very much to recap this morning's events we had an on-time launch of the Aquarius sakdi spacecraft aboard a delta 2 rocket at 7 2013 a.m. pacific time from space launch complex to on Vandenberg Air Force Base this will conclude our live launch coverage for more information on nasa's aquarius
mission visit w WN s agov / aquarius

from the mission directors Center on

vandenberg air force base at launch plus

one hour eight minutes this is Delta

launch control