00:00:00,800 --> 00:00:06,540
this is Atlas launch control and we have

00:00:04,589 --> 00:00:09,030
a reaction from the team here in the

00:00:06,540 --> 00:00:11,039
mission directors Center which we're

00:00:09,029 --> 00:00:14,579
going to get Tim Dunn who is our

00:00:11,039 --> 00:00:16,948
assistant launch director to tell us

00:00:14,580 --> 00:00:18,629
what that's about because there was

00:00:16,949 --> 00:00:21,118
certainly some smiles and some

00:00:18,629 --> 00:00:24,000
handshakes and jubilation here when we

00:00:21,118 --> 00:00:26,640
got the word of this latest event tell

00:00:24,000 --> 00:00:30,390
us Tim what you've learned about the

00:00:26,640 --> 00:00:33,120
statuses of Idcm hello George we just

00:00:30,390 --> 00:00:35,850
got confirmation that the solar arrays

00:00:33,119 --> 00:00:37,878
have deployed successfully for Idcm so

00:00:35,850 --> 00:00:40,109
that was the first main mark event
post-separation so you saw the reaction

in the control room everyone's very relieved we've got good telemetry coming

back from ldcm so all is well so far

that is good so the spacecraft is power positive and it's off on the the mission

that we had hoped so Tim tell us a little bit from your perspective about how the countdown went since early this morning what time did you actually come into the show I got in about 3 30 a.m.

local time here at Vandenberg but first I'd like to say I'm speaking obviously on behalf of Omar Baez Omar is the
Launch director for this mission here at Vandenberg we have a slightly different configuration for our long that's right where we have spread out senior management on the north part of the base in the remote launch control center along with you la and then we have our engineering team here and building 836 on South Vandenberg so I was able to work the count down with Omar and come down here just before confirmation of spacecraft sep and I'm glad to be here with you so just a few notes about the countdown things went right yeah things
could not have gone better today George

countdown and that's a testament to our
incredible Atlas 5 team both government
and contractor you didn't hear much
offline discussion there was actually I
can run down each of the components of
our tea a day for whether we thought we
might be dealing with a little bit of
cool temp
sure is going into cryo tanking but we
didn't even have that we were well above
our cryo limit as we went into tanking
upper-level winds were green for flight
the range I'll complement the 30th Space
Wing range team Colonel Ramon and you had an exceptional team here at Vandenberg Air Force Base we love coming out to Vandenberg and absolutely no range issues today and the launch vehicle that Atlas 5 it's it's a workhorse for us and it absolutely performed beautifully today we had only one very minor issue and that was with a camera that had had condensation on it as the Sun came up but that quickly burned off that was a camera that was monitoring one of our lo2 drain plugs so very good performance by the entire team
today exceptional we're all thrilled

with what we have on orbit now in ldrm

so then the flight that you've which is

all after liftoff all of that right up

through separation appeared to be

exactly what was supposed to be

happening when it was supposed to be

happy we were able to look at the

booster performance we had very very

clean booster performance the team is

there looking at centaur second stage

performance now but based on the orbital

elements that we saw we believe that we

had as just exceptional sent our
performance as well that's good it looks

like we've kind of kind of laid the

foundation for our mission which is

coming back at the back at the Cape

later on this year which is another Mars

mission is that right we're going back

to Mars in November of this year on an

atlas 5 launching out of Cape Canaveral

so I would like to I guess make a few

more comments about what Charlie Bolden

was commenting on our NASA Administrator

the closeness of these two missions I

don't think everyone realizes what all

is involved in launching to Atlas fives


one off the east coast one off the west

cost 11 and a half days apart

tremendous teamwork between the NASA LSP

team the spacecraft teams and especially

United Launch Alliance to review all of

the day

that was required to disposition all of

the data observations just exceptional

work George and then as we approached

the last few days of getting ready for

ldcm completing fr are working through a

few last-minute issues Thursday night

and Friday having the lrr on Friday

coming back as a reconvene on Saturday

just I can't compliment the launch team
enough just exceptional work well tell

that's good and I think that pretty much

says that going forward where we will be

well prepared for our remaining Atlas

missions that will be coming up from

Cape Canaveral later on this year

absolutely well any concluding remarks

to yeah we'd like to point out one thing

as Omar and I were in the remote launch

control center this morning we noticed

there was a drawing on the wall in the

break room so if we could show that this

is a graphic a young lady at one of the

local high schools here near Vandenberg
Air Force Base drew this and this is a

obviously the Atlas 5 and it's got some

wonderful words wishing the launch team

best luck and what I wanted to point out

is is that she says that the Atlas 5

launching here and what the men and

women here at Vandenberg and

particularly United Launch Alliance do

really inspire her and her classmates

and i wanted to tell Annalise that you

inspire us we were really really moved

when we saw this so keep doing what

you're doing I know you're you're in the

robotics club here in the local high
School and your note says that your school was watching the launch so hopefully we put a good show on for you and your classmates and we're really excited when we can inspire people in science technology engineering and mathematics so thank you George Oh Tim thanks very much and congratulations to you and Nomura and the entire United Launch Alliance team and burn Thorpe I know he's quite pleased as well so thank you once again and we'll see you back at Cape Canaveral great thank you George this is Atlas launch control