this is Taurus launch control with a say

in the mission director Center he is

chucked eval use our assistant launch
director tonight and also the deputy

director of the launch services program

for NASA and Chuck can you explained

exactly what happened with what did the

launch team see that didn't give them

confidence to proceed into that last

five minutes okay well I'll give it a

shot that the team is is actually still

working out to try to understand what

the what the issue was there is a set of

gse ground support equipment called the
vehicle interface control console that

basically controls and provide status of

the launch vehicle systems whether what

can be configuration area and whether

it's safe or not and it appears that a

hold fire condition was noticed which

basically means a safe condition was

sent the the curious part of that is the

vehicle was already safe so something

external it was an external signal that

indicated that the vehicle should be

saved so we didn't quite understand why

we were getting that indication this Vic

the vehicle interface control console
there is a backup unit to it the team

quickly adjusted to the backup but we're getting the same indications as the

prime so we it clearly wasn't an indication of just a piece of gse that went bad I think the biggest problem is the issue occurred at about L minus 12 minutes or so and with basically no no room for any flexibility of a long window we just ran out of time for troubleshooting troubleshooting is continuing we had to make sure we understood the vehicle configuration and that we could get it
safe we're in the process of doing that

so I troubleshooting is commencing we're

not we don't understand the problem at

the moment I can just tell you that

we're going to troubleshoot it in the

next few hours and we certainly won't

continue until we understand it we are

posturing for a 24 hour turnaround in

the event that we can find a root cause

and hopefully try again tomorrow now

does this system is it monitor only or

does actually affect the ability to

command the vehicle one way or the other

yet provides control so when the vehicle

goes from a safe to an arm condition
00:02:54,590 --> 00:03:02,819
this is the equipment that's providing

00:02:57,359 --> 00:03:04,709
that it's in the launch equipment van so

00:03:02,818 --> 00:03:07,530
like I said we were in a safe moment and

00:03:04,709 --> 00:03:09,479
it externally received a signal to go

00:03:07,530 --> 00:03:12,659
into the safe mode and we don't quite

00:03:09,479 --> 00:03:14,098
understand why that occurred so so would

00:03:12,659 --> 00:03:16,259
have it affect our ability to properly

00:03:14,098 --> 00:03:18,358
command the vehicle and them in those

00:03:16,259 --> 00:03:20,129
last few minutes or a few seconds of the

00:03:18,359 --> 00:03:22,379
site of above the flight right

00:03:20,129 --> 00:03:24,509
absolutely and we weren't getting the

00:03:22,379 --> 00:03:26,370
proper indication that this was working

00:03:24,509 --> 00:03:30,870
as it should yeah there was no

00:03:26,370 --> 00:03:32,789
indication account was smooth and you
know we just cleared the biggest problem

was a vote in the dropbox and this just

kind of cropped up the team out near the

site got an indication that a safe

command was sent a whole fire command

was issued and that's just ton and why's

that was not you know a proper

indication to get at that point so that

just didn't give us confidence that we

would have full control of the vehicle

and that's the last few minutes right if

you don't understand what this Vic that

the ground support equipment is doing

again it's called the vehicle really no
vehicle in early ticket just continue on
to you understand it it's called vehicle
interface controller on consoles but
is the unit that they'll be trouble
shooting over the next several out right
all right Chuck thank you for coming
over and now we'll just stand by for
further details as we get them okay but
right now I guess we'll we'll plan to
proceed toward a launch attempt again
tomorrow night okay thank you very much
active Allah resistant launch director
on the status of the countdown and the
issue that we began to work in the last
few minutes of the countdown this is

101
00:04:51,839 --> 00:04:54,859
taurus launch control