



1

00:00:00,590 --> 00:00:02,969

George Diller, NASA Launch Commentator: And joining us here at the console in the

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00:00:02,969 --> 00:00:08,460

Mission Director Center, is Tim Dunn. He was the NASA Launch Director for this flight.

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00:00:08,460 --> 00:00:16,660

Tim, congratulations because the NASA Administrator has just given you an award

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00:00:16,660 --> 00:00:17,810

and some congratulations.

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00:00:17,810 --> 00:00:19,180

Tim Dunn, NASA Launch Director: Well, thank you, George.

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00:00:19,180 --> 00:00:22,119

George Diller, NASA Launch Commentator: Tell us briefly, what did he say to you?

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00:00:22,119 --> 00:00:27,000

Tim Dunn, NASA Launch Director: Well, it was just a special opportunity for us as a launch

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00:00:27,000 --> 00:00:28,000

team to have

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00:00:28,000 --> 00:00:33,250

the administrator with us. He sat with us on console and recognized the team after we

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00:00:33,250 --> 00:00:34,710

had successful

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00:00:34,710 --> 00:00:39,550

GRAIL A and GRAIL B separation. So, it's a

special moment that the team's enjoying right

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00:00:39,550 --> 00:00:40,550

now

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00:00:40,550 --> 00:00:41,550

with the NASA administrator.

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00:00:41,550 --> 00:00:46,910

George Diller, NASA Launch Commentator: Well the countdown was interesting, I guess, it

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00:00:46,910 --> 00:00:47,930

had a little

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00:00:47,930 --> 00:00:51,930

bit of suspense and drama because it looked like we were almost face-to-face with exactly

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00:00:51,930 --> 00:00:52,930

the situation

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00:00:52,930 --> 00:00:58,750

we had Thursday with upper-level winds. But how did they work through that?

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00:00:58,750 --> 00:01:03,730

It's not like they were busy in Denver working software to try to help us get us a program

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00:01:03,730 --> 00:01:06,049

to get us to launch.

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00:01:06,049 --> 00:01:08,960

Tim Dunn, NASA Launch Director: Exactly. We had a great countdown today.

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00:01:08,960 --> 00:01:14,329

Very smooth countdown for the launch vehicle.

We had no launch vehicle anomalies.

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00:01:14,329 --> 00:01:21,079

That Delta II rocket absolutely is a gem in getting it ready to launch.

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00:01:21,079 --> 00:01:26,709

The range . . . we had a beautiful range today. All downrange assets were operational.

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00:01:26,709 --> 00:01:30,240

Our spacecraft was ready to go, had no SV issues.

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00:01:30,240 --> 00:01:35,259

So the only issue we were working throughout the count was upper-level winds again.

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00:01:35,259 --> 00:01:41,340

We briefly went "green" about midway through the count, right as we were doing launch loading.

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00:01:41,340 --> 00:01:47,149

Then put another balloon up and got "red" data again and as you mentioned,

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00:01:47,149 --> 00:01:48,270

we worked our way through that.

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00:01:48,270 --> 00:01:51,380

George Diller, NASA Launch Commentator: Right now we got one more launch replay we want

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00:01:51,380 --> 00:01:52,380

to show

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00:01:52,380 --> 00:01:54,709

you which was taken from Port Canaveral