George Diller, NASA Launch Commentator: This is Falcon Launch Control, 1 hour, 40 minutes, 23 seconds into the flight of Jason-3.

And joining us now on console in the mission director’s center is Parag Vaze, the spacecraft mission director for Jason-3 from the Jet Propulsion Laboratory.

And Parag we’d like to hear from you first-hand what happened after the spacecraft came off of the rocket.

How did the data look?

What was the first indications that you had that things were underway as they should be?

And then what have you just heard moments ago.

Parag Vaze, Jason-3 Project Manager: Sure George.

First of all, we had a great launch and
separation from the launch vehicle exactly as planned.

We did see video of the separation.

Unfortunately, we went to eclipse, so the video was a bit blurry,

so that we couldn't confirm it.

However, all of the spacecraft telemetry acquisition station came online.

We were able to get a strong signal from the spacecraft.

The first indications looked very good.

All of the communications systems were working nominally.

We were able to communicate with the spacecraft's C telemetry.

We were then able to observe that the

solar array deployment had started and that typically we were

able to see that with pyrotechnic devices that are


firing on both of the solar panels.

00:01:32,840 --> 00:01:36,750
And then, unfortunately we were at the end of our contacts,

00:01:36,750 --> 00:01:38,079
we had a pause.

00:01:38,079 --> 00:01:43,379
However, we just came up on the next contact of the spacecraft telemetry.

00:01:43,379 --> 00:01:45,109
It looked very good.

00:01:45,109 --> 00:01:51,280
Again communications were nominal and the spacecraft was power-positive.

00:01:51,280 --> 00:01:57,489
Tracking and the engineers are, in fact, starting to send commands.

00:01:57,489 --> 00:02:01,750
And starting to get the satellite ready to point to the Earth in a more fine-pointed mode and stable condition.

00:02:01,750 --> 00:02:07,140
But all of the initial checks look great.

00:02:07,140 --> 00:02:10,129
George Diller, NASA Launch Commentator: So, at this point,

00:02:10,129 --> 00:02:13,019
I think you're able to say that

00:02:13,020 --> 00:02:15,450
Jason-3 is off to starting its mission.
Parag Vaze, Jason-3 Project Manager: Jason-3 is off to starting its mission,

and we've got a large group of people, both the engineering community and the science community,

that I think have their work cut out.

But anticipating excellent data and an excellent start with a great launch.

And anticipating lots of great science telemetry to come.

George Diller: Parag, thanks very much.

Congratulations and thanks so much for your help and support throughout this campaign and getting us to where we are with the launch today and now a successful spacecraft on orbit.

Parag: Excellent. Thank you.

George Diller: Parag Vaze, the spacecraft mission director, from the Jet Propulsion Laboratory.
00:03:03,629 --> 00:03:11,098
We're at 1 hour, 43 minutes, 26 seconds
into the flight of Jason-3.

00:03:11,098 --> 00:03:15,109
This is Falcon Launch Control.