



1
00:00:00,000 --> 00:00:04,000
(Sound effect)

2
00:00:04,000 --> 00:00:06,000
Systems, this is Nav.

3
00:00:06,000 --> 00:00:09,000
Go ahead Nav.

4
00:00:09,000 --> 00:00:13,000
Yeah, we see the expected uh sharp shift upward in the Doppler residuals,

5
00:00:13,000 --> 00:00:15,000
indicating the main engine has started.

6
00:00:15,000 --> 00:00:17,000
Yeah! [applause] Copy that. That's good news.

7
00:00:17,000 --> 00:00:20,000
And we're still awaiting confirmation of that on the tones. [applause]

8
00:00:20,000 --> 00:00:25,000
All stations on Juno Cord at this time we see the tone on minimum burn timers.

9
00:00:25,000 --> 00:00:33,000
Almost there! [roar] [cheers]

10
00:00:33,000 --> 00:00:39,000
All stations on Juno Cord, we have the turn for burn cutoff on delta-V [unintelligible] on Juno.

11
00:00:39,000 --> 00:00:45,000
Welcome to Jupiter! [applause] Woo-hoo! [cheers]

12
00:00:45,000 --> 00:00:57,000
Burn time was 21 0 2 seconds, only differing one second off of the pre-burn predictions. [applause]

13
00:00:57,000 --> 00:01:06,000

What a feeling! A mission of this complexity, uh, to accomplish tonight is...is just truly amazing.

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00:01:06,000 --> 00:01:09,000

And it really highlights the partnership and the teamwork between,

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00:01:09,000 --> 00:01:11,000

between NASA and our contractors and our partners to be able

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00:01:11,000 --> 00:01:15,000

to achieve this, this amazing, amazing mission.

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00:01:15,000 --> 00:01:22,000

So, tonight, through tones, Juno sang to us. And it was a song of perfection.

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00:01:22,000 --> 00:01:27,000

The team, the amount of time and effort everyone put into this and the risks that were overcome,

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00:01:27,000 --> 00:01:32,000

it's amazing. I mean, the more you know about the mission, you know just how tricky this was.

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00:01:32,000 --> 00:01:35,000

And to have it be flawless, I mean, I really can't put it into words.

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00:01:35,000 --> 00:01:38,000

And you see a handful of people up here.

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00:01:38,000 --> 00:01:45,000

But what we represent is a team of almost 900 people that built and launched Juno.

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00:01:45,000 --> 00:01:51,000

And roughly 300 people that operated it and got us all the way through into Jupiter orbit tonight.

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00:01:51,000 --> 00:01:57,000

Putting an orbiter around Jupiter is, uh, you know, that's the reason we all go into this profession.

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00:01:57,000 --> 00:02:01,000

It's uh, it's science fiction and yet it's fact.

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00:02:01,000 --> 00:02:07,000

You get a, a uh, really great dedicated team of a lot off people working really hard

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00:02:07,000 --> 00:02:11,000

for a really long time, you can do some amazing things.