

A large banner is displayed inside a facility. The banner features a photograph of a rocket launch with a large plume of white smoke and fire. The word "ARTEMIS I" is printed vertically in large, white, sans-serif capital letters on the left side of the banner. The banner is hanging from a metal structure.

ARTEMIS I

The logo of the Space Shuttle program, featuring a stylized white triangle with a red and blue swoosh underneath.

ARTEMIS I SOLID ROCKET BOOSTERS

*Rotation, Processing and Surge Facility
Kennedy Space Center, Fla.*

1

00:00:04,400 --> 00:00:13,120

These rockets do not come fully assembled.

When the pieces arrive here by boat, by barge, by\h\h

2

00:00:13,120 --> 00:00:16,080

train and by car, we're then in charge\h\h

3

00:00:16,080 --> 00:00:19,774

of the transportation of how it gets from point A to point B.\h\h

4

00:00:25,120 --> 00:00:27,520

Structural and mechanical engineering-wise, we're\h\h

5

00:00:27,520 --> 00:00:30,618

in charge of whenever you mate it and stack it.

6

00:00:30,618 --> 00:00:31,785

It's the first time we're putting it together.

7

00:00:32,191 --> 00:00:33,615

Ready to do it.

8

00:00:33,785 --> 00:00:35,470

Let's put her up.

9

00:00:35,470 --> 00:00:43,486

It's a system that uses solid rocket motors, so I'm expecting to feel that roar and trembling in my chest.

10

00:00:43,643 --> 00:00:46,753

Just like shuttle, but actually bigger solid rocket motors

11

00:00:46,753 --> 00:00:48,634

in that we have one more segment.

12

00:00:48,634 --> 00:00:54,640

It's my second time around. I was shuttle, so this is pretty cool to see it happen once again.

\h

13

00:00:54,640 --> 00:00:56,640

Everybody is a professional.

14

00:00:58,350 --> 00:01:03,858

And when it comes time for everybody to come together, everybody knows what they're doing.

15

00:01:12,244 --> 00:01:17,429

So from here at the RPSF, we'll move to the VAB for processing boosters there.

16

00:01:17,429 --> 00:01:22,000

and stacking the rest of the segments on top of the aft assembly that you see here.

17

00:01:22,406 --> 00:01:26,545

Once we get into the VAB, we'll start our stack on the mobile launcher platform.

18

00:01:27,040 --> 00:01:31,920

I can't wait until we get over to the VAB
because that means we are one step closer

19

00:01:31,920 --> 00:01:34,960

to our goal and that's to get boots on the Moon

20

00:01:35,680 --> 00:01:38,305

and Mars and beyond.

21

00:01:40,582 --> 00:01:42,844

We're explorers baby!