

A R T E M I S

NASA SELECTS
HUMAN LANDER FOR
ARTEMIS
MOON MISSION



1
00:00:00,000 --> 00:00:23,371
(music)

2
00:00:25,483 --> 00:00:27,483
(splash)

3
00:00:29,194 --> 00:00:32,711
(music)

4
00:00:32,711 --> 00:00:41,836
The importance of landing humans back on the Moon is we're going back in a way that is totally different.

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00:00:41,836 --> 00:00:45,886
We've had almost sixty years of experience

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00:00:45,886 --> 00:00:47,886
And we're taking every single ounce of experience we have

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00:00:48,812 --> 00:00:54,260
And taking that with our international partners.
With our commercial partners.

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00:00:55,737 --> 00:01:03,167
We've been working for the last year with three partners who will help us achieve the next human mission to the Moon.

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00:01:03,167 --> 00:01:10,905
Because we know that this first step to the Moon will then lead us to go to Mars.

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00:01:12,358 --> 00:01:17,885
And we know that the Human Landing System is one of the first steps to get us there.

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00:01:17,885 --> 00:01:22,136
And so we've been working with Dynetics A Leidos Company,

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00:01:22,136 --> 00:01:29,117
We've been working with Blue Origin, who have partners Draper and Lockheed Martin and Northrop Grumman

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00:01:29,117 --> 00:01:33,883

In addition, we've also been working with SpaceX.

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00:01:35,805 --> 00:01:45,000

(music)

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00:01:47,075 --> 00:01:52,648

This is a very very exciting time for the Human Landing System program.

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00:01:52,648 --> 00:01:59,715

They've spent a lot of blood, sweat, and tears over these last couple years, getting ready for this moment.

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00:01:59,715 --> 00:02:12,535

We're really excited to bring you the announcement of who NASA is going to continue to finish out the Human

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00:02:14,680 --> 00:02:19,875

NASA has chosen SpaceX to return us to the Moon

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00:02:19,875 --> 00:02:27,116

I am so excited to partner with SpaceX in this fantastic endeavor for the Artemis suite of missions.

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00:02:27,116 --> 00:02:32,363

So congratulations to the SpaceX team!

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00:02:34,051 --> 00:02:39,462

The SpaceX design is a single-stage solution, using their Starship.

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00:02:39,462 --> 00:02:45,390

It provides extensive volume for the crew with two airlocks and ample down mass capability.

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00:02:45,390 --> 00:02:55,443

The SpaceX proposal included in space propellant transfer demonstration and uncrewed test landing.

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00:02:57,330 --> 00:03:09,273

So now we've selected our partner and for the next phase going forward, we have to make sure the testing occ

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00:03:09,273 --> 00:03:18,580

So we will be working to make sure that the design and everything that we have going forward so far is ready t

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00:03:18,580 --> 00:03:27,567

So the Human Landing System is going to allow us to be able to access different parts of the lunar surface.

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00:03:27,567 --> 00:03:40,695

But it also allows us to explore a new technology and capabilities that will help us when we're trying to figure out

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00:03:40,695 --> 00:03:44,274

Or other planets out there.

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00:03:44,274 --> 00:03:52,331

I'd like to thank the companies for the great work this past year. We've all learned a lot.

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00:03:52,331 --> 00:03:59,124

I'd like to thank the NASA team because you have definitely risen to this challenge.