



THE STATE OF

**NASA**

1

00:00:02,200 --> 00:00:09,260

let us continue to dream The Impossible Dream  
that now becomes real space is for everyone

2

00:00:09,260 --> 00:00:26,199

we humans really are connected to the universe  
earth's climate is changing we have documented

3

00:00:26,199 --> 00:00:29,199

the changes [Music]

4

00:00:29,199 --> 00:00:46,510

[Music] [Applause] liftoff Starliner is headed  
back to space on the shoulders of Atlas [Music]

5

00:00:46,510 --> 00:00:58,960

thank you the Artemis generation stands ready  
ready to return Humanity to the moon and then

6

00:00:58,960 --> 00:01:02,700

to take us further than ever before to Mars

7

00:01:02,700 --> 00:01:21,240

[Music] last year was one for the history  
books we did what was hard and we achieved

8

00:01:21,240 --> 00:01:28,890

what was great Artemis Dart the James Webb  
Space Telescope and the task before us now

9

00:01:28,890 --> 00:01:35,220

is to keep NASA heading onward and upward  
and so today President Biden has released

10

00:01:35,220 --> 00:01:42,630

his fiscal year 2024 budget and I can report  
that the Biden Administration has requested

11

00:01:42,630 --> 00:01:52,500

27.2 billion dollars for NASA and that's a  
7.1 percent increase compared to last year's

12  
00:01:52,500 --> 00:02:00,330  
2023 historic budget and this budget request  
reflects the administration's confidence in

13  
00:02:00,330 --> 00:02:08,830  
NASA and its faith in the world's finest Workforce  
the president's budget will help us continue

14  
00:02:08,830 --> 00:02:15,260  
with regular crewed missions to the International  
Space Station and the space station has taught

15  
00:02:15,260 --> 00:02:22,720  
us how to live and work in space and is providing  
groundbreaking research to improve life here

16  
00:02:22,720 --> 00:02:29,790  
on the face of the Earth it's providing the  
foundation for commercial space stations and

17  
00:02:29,790 --> 00:02:54,099  
it's Paving the way for Humanity's return  
to

18  
00:02:54,099 --> 00:02:55,099  
the Moon

19  
00:02:55,099 --> 00:02:56,099  
[Music]

20  
00:02:56,099 --> 00:02:59,250  
it's a new era of pioneers star Sailors and  
adventurers we're going Beyond anywhere we

21  
00:02:59,250 --> 00:03:12,920  
ever went for Apollo [Music] Splashdown Orion  
back on Earth and there's a lot more coming

22  
00:03:12,920 --> 00:03:18,250  
our destiny is always to go and see what's  
further and what's next they're actually Metals

23  
00:03:18,250 --> 00:03:26,050  
being bent shaped formed to build the things  
that we're going to use

24  
00:03:26,050 --> 00:03:31,610  
[Music] is that a historic inflection point  
poised to begin the most significant series

25  
00:03:31,610 --> 00:03:38,810  
of Science and human exploration missions  
in over the generation astronauts will live

26  
00:03:38,810 --> 00:03:44,129  
and work in deep space and will develop the  
science and technology to send the first humans

27  
00:03:44,129 --> 00:03:48,750  
to Mars I'm really looking forward to all  
the signs we'll conduct on the moon the samples

28  
00:03:48,750 --> 00:03:52,720  
will bring back the null College will gain  
from understanding the lunar environment better

29  
00:03:52,720 --> 00:03:58,000  
than we ever have before the more Nations  
and companies at the moon the more we learn

30  
00:03:58,000 --> 00:04:25,449  
increasing our capabilities while strengthening  
things right here on Earth we are going to

31  
00:04:25,449 --> 00:04:26,600  
the Moon to learn how to live on other planets  
for the benefit of all

32

00:04:26,600 --> 00:04:27,600

let's go [Music]

33

00:04:27,600 --> 00:04:32,430

on April the 3rd we will announce the crew  
for the first mission back to the Moon in

34

00:04:32,430 --> 00:04:40,280

over a half century four astronauts three  
from America and one from Canada will fly

35

00:04:40,280 --> 00:04:47,570

around the moon and they'll test NASA's space  
launch system which is 1 rocket and the spacecraft

36

00:04:47,570 --> 00:04:55,160

called Orion and in the coming days we will  
reveal the Next Generation spacesuits for

37

00:04:55,160 --> 00:05:02,850

Artemis 3 which is the follow-on mission that  
will land on the Moon and it is a spacesuit

38

00:05:02,850 --> 00:05:08,960

that the first woman and the next man will  
wear when they take their first steps on the

39

00:05:08,960 --> 00:05:16,280

moon American companies in the meantime will  
soon land payloads on the moon for the first

40

00:05:16,280 --> 00:05:22,729

time and these missions are really challenging  
and risky they're going to help us conduct

41

00:05:22,729 --> 00:05:30,350

new science they're vital for the exploration  
on the moon to prepare ahead of time and then

42  
00:05:30,350 --> 00:05:37,590  
beyond the Moon new technology is key for  
us to explore deep space and the president

43  
00:05:37,590 --> 00:05:46,000  
has increased NASA's space technology research  
up to 1.4 billion dollars and this includes

44  
00:05:46,000 --> 00:05:53,840  
funding for nuclear thermal and nuclear electric  
propulsion in order to get us faster to Mars

45  
00:05:53,840 --> 00:06:01,919  
NASA is laser focused on Mars and our Deputy  
Administrator Pam Milroy has taken the lead

46  
00:06:01,919 --> 00:06:09,740  
on developing and refining our moon tomorrow  
strategy now we're finalizing a process for

47  
00:06:09,740 --> 00:06:16,569  
an evolving architecture it's a plan that  
will lay out all that we need to make our

48  
00:06:16,569 --> 00:06:23,970  
vision on Mars a reality with the Mars sample  
return Mission we will bring back to Earth

49  
00:06:23,970 --> 00:06:30,789  
the first ever samples collected from another  
planet and these samples will help us answer

50  
00:06:30,789 --> 00:06:41,080  
the ultimate question was there life on another  
planet at NASA we explore the heavens and

51  
00:06:41,080 --> 00:06:48,290  
we're also committed to protecting our planet  
we will launch a new generation of satellite

52  
00:06:48,290 --> 00:06:55,360  
missions that will study our planet as a system  
new and extensive data will be added to the

53  
00:06:55,360 --> 00:07:02,900  
Earth information center which will monitor  
conditions here on our home planet it is like

54  
00:07:02,900 --> 00:07:10,280  
a mission control but for climate and Earth  
Science and the goal is to make climate data

55  
00:07:10,280 --> 00:07:17,599  
more available and understandable for all  
people everywhere we want to protect our planet

56  
00:07:17,599 --> 00:07:27,819  
by better understanding it and we must also  
defend our planet last year with dart we crashed

57  
00:07:27,819 --> 00:07:35,590  
a refrigerator-sized spacecraft into an asteroid  
and we altered its trajectory and NASA will

58  
00:07:35,590 --> 00:07:43,639  
try to protect the planet with New Missions  
like the Neo surveyor to identify threatening

59  
00:07:43,639 --> 00:07:51,169  
asteroids and comets if we can find them out  
there far enough away we can protect our planet

60  
00:07:51,169 --> 00:07:59,860  
and so as we are doing this now NASA is developing  
the next generation of Greener and cleaner

61  
00:07:59,860 --> 00:08:00,860  
aircraft

62

00:08:00,860 --> 00:08:11,680

[Music]

63

00:08:11,680 --> 00:08:33,940

thank you

64

00:08:33,940 --> 00:08:45,080

[Music]

65

00:08:45,080 --> 00:08:56,210

foreign

66

00:08:56,210 --> 00:09:18,470

thank you

67

00:09:18,470 --> 00:09:29,610

[Music]

68

00:09:29,610 --> 00:09:36,600

in Aeronautics which is the first a in NASA  
we received a billion dollars in the budget

69

00:09:36,600 --> 00:09:46,660

it will help us fly a quiet supersonic flight  
over land the needle nose jet the x-59 it

70

00:09:46,660 --> 00:09:54,310

will revolutionize the aviation industry it's  
more proof that NASA is an economic engine

71

00:09:54,310 --> 00:10:01,329

that supports good paying American jobs with  
our International and Commercial Partners

72

00:10:01,329 --> 00:10:12,560

we are igniting a global industry NASA's missions  
are game changers but changing the game is

73

00:10:12,560 --> 00:10:19,330

in NASA's DNA no mission is possible without  
the NASA Workforce

74

00:10:19,330 --> 00:10:33,240  
[Music] and liftoff of Artemis one

75

00:10:33,240 --> 00:10:38,019  
at Nasa we build on the amazing Legacy our  
Workforce has created to guide us where we

76

00:10:38,019 --> 00:10:42,620  
want to go

77

00:10:42,620 --> 00:10:47,570  
the NASA family fuels Innovation and helps  
us make discoveries that will change the world

78

00:10:47,570 --> 00:10:54,279  
as we know it we also understand that diversity  
drives innovation and we're committed to strengthening

79

00:10:54,279 --> 00:11:02,250  
our agency by prioritizing diversity Equity  
inclusion and accessibility through our deia

80

00:11:02,250 --> 00:11:05,000  
strategic plan and our Equity action plan

81

00:11:05,000 --> 00:11:34,600  
[Music] and together we are building a stem  
pipeline of the future to continue making

82

00:11:34,600 --> 00:11:53,980  
history and enabling the Artemis generation  
to make this important work its own [Music]

83

00:11:53,980 --> 00:12:02,149  
Pam melroy Bob Cabana and I are committed  
to Leading NASA as a team our NASA team will

84  
00:12:02,149 --> 00:12:09,800  
conduct missions that shape history and Inspire  
Humanity let's continue to make sure the workforce

85  
00:12:09,800 --> 00:12:16,430  
of tomorrow looks like all of America let's  
bring inspiration to the first humans who

86  
00:12:16,430 --> 00:12:21,990  
will walk on Mars and that's the students  
in the classrooms right now you should see

87  
00:12:21,990 --> 00:12:28,470  
their eyes light up when they talk about space  
and it's moments like these that occurred

88  
00:12:28,470 --> 00:12:35,949  
daily at NASA it's what we dream and what  
we dare to achieve it's what we build today

89  
00:12:35,949 --> 00:12:42,610  
and prepare to build tomorrow and it's because  
of the NASA family the state of NASA is growing

90  
00:12:42,610 --> 00:12:50,610  
ever stronger and beaming inspiration Across  
America and throughout the world thank you

91  
00:12:50,610 --> 00:12:54,620  
for what you do onward and up