NASA

CLPS

Commercial Lunar Payload Services

1
00:00:05,279 --> 00:00:12,010
Hello. I'm NASA associate administrator
for science Thomas Zurbuchen. NASA is

2
00:00:12,010 --> 00:00:16,119
going to the moon with the Artemis
program and American companies of all

3
00:00:16,119 --> 00:00:22,359
sizes want to help our nation make its
next giant leap. It is my pleasure to

4
00:00:22,359 --> 00:00:26,890
announce the companies who are joining
the pool of NASA industry partners who

5
00:00:26,890 --> 00:00:31,569
will help our nation enable the first
woman and next man to reach the lunar

6
00:00:31,569 --> 00:00:37,960
surface by 2024 and conduct significant
science investigations. Through NASA's

7
00:00:37,960 --> 00:00:41,920
Commercial Lunar Payload Services, we're
sending science and technology

8
00:00:41,920 --> 00:00:48,280
demonstrations to the lunar surface
beginning in 2021. These payloads will

9
00:00:48,280 --> 00:00:51,790
help us study the Moon and prove
technologies that we'll need to

10
00:00:51,790 --> 00:00:59,290
eventually travel to Mars. Today five new
companies join this great initiative.

11
00:00:59,290 --> 00:01:03,350
I want to congratulate the new CLPS
participants:

12
00:01:03,350 --> 00:01:11,900
Blue Origin, Ceres Robotics, Sierra
Nevada Corporation, SpaceX and Tyvak

13
00:01:11,900 --> 00:01:17,810
Nano-Satellite Systems. We look forward to working with all of you. Together, we are

14
00:01:17,810 --> 00:01:21,640
going.
it's great to be going back to the Moon.

15
00:01:21,640 --> 00:01:25,810
An opportunity like this is the reason
why many of us got into the space

16
00:01:25,810 --> 00:01:30,010
industry. Blue Origin will be offering
its Blue Moon lander, the one that we've

17
00:01:30,010 --> 00:01:35,290
been working on for several years. With
its BE 7 engine that we've been test-

18
00:01:35,290 --> 00:01:38,440
firing at Marshall Space Flight Center,
to the kilowatts of power it will

19
00:01:38,440 --> 00:01:43,360
provide to help it survive noon or night,
to it's flexible payload deck that will

20
00:01:43,360 --> 00:01:47,620
support everything from instruments to
rovers. We're confident that this lander

21

00:01:47,620 --> 00:01:52,600
can support all of our needs from
exploration to science as America

22
00:01:52,600 --> 00:01:57,570
returns to the surface of the Moon, this
time to stay.

23
00:01:57,950 --> 00:02:02,330
We're delighted to have the opportunity
to participate in NASA CLPS program

24
00:02:02,330 --> 00:02:07,399
and to provide landers and deliver
payloads to the Moon's surface. Over the

25
00:02:07,399 --> 00:02:11,569
last sixty years, NASA and its partners
that created the opportunities we have

26
00:02:11,569 --> 00:02:17,330
today to go back to the Moon to go onto
Mars and beyond. Thanks to NASA and all

27
00:02:17,330 --> 00:02:21,890
who made this possible.

28
00:02:21,890 --> 00:02:26,180
Hi. Steve Lindsey here. I'm senior vice
president of strategy for SNC Space

29
00:02:26,180 --> 00:02:30,740
Systems business area. SNC is thrilled to
have been selected for Commercial Lunar

30
00:02:30,740 --> 00:02:34,670
Payload Services to support Artemis
missions and the next stage of lunar

31
00:02:34,670 --> 00:02:39,020

exploration. For CLPS, we'll be applying experience and knowledge from our lunar

32
00:02:39,020 --> 00:02:42,980
gateway programs, satellites and cargo resupply services for Space Station

33
00:02:42,980 --> 00:02:47,060
through our Dream Chaser spacecraft. CLPS is an amazing opportunity to

34
00:02:47,060 --> 00:02:51,530
advance science, exploration and learn more about the lunar surface. Thank you

35
00:02:51,530 --> 00:02:55,580
NASA for your trust. SNC is proud to partner with you again and we can't wait

36
00:02:55,580 --> 00:02:59,200
to get working on CLPS and many other programs.

37
00:02:59,200 --> 00:03:03,790
Hey everybody we are super excited that NASA selected us for the CLPS program.

38
00:03:03,790 --> 00:03:07,840
I think starship is going to be an extraordinary help and benefit, deliver

39
00:03:07,840 --> 00:03:13,510
both science, technology and even cargo to the lunar surface. Starship is a great

40
00:03:13,510 --> 00:03:17,920
vehicle. It's fully reusable, so not only can it take a lot to the surface of the

41
00:03:17,920 --> 00:03:21,640

Moon, but it's also quite affordable.
Thanks to NASA we are the company that

42
00:03:21,640 --> 00:03:25,299
we are today and we're really thrilled
to continue the partnership on the

43
00:03:25,299 --> 00:03:27,930
CLPS program.

44
00:03:27,990 --> 00:03:31,470
We look forward to working with our
partners and apply flight proven

45
00:03:31,470 --> 00:03:36,870
expertise to design, develop and operate
a lunar lander to the Moon's surface.