1
00:00:01,000 --> 00:00:16,110
Music

2
00:00:16,140 --> 00:00:17,130
Peter Ma: "What now? That's

3
00:00:17,160 --> 00:00:19,190
the big question. but the answer

4
00:00:19,230 --> 00:00:23,420
is always the same: The future."

5
00:00:25,410 --> 00:00:25,710
David Santez: "A return to the

6
00:00:26,130 --> 00:00:27,400
moon. docking with an asteroid.

7
00:00:27,560 --> 00:00:29,130
A new perspective on the solar

8
00:00:29,170 --> 00:00:31,400
system beyond low-earth orbit. "

9
00:00:31,460 --> 00:00:32,460
Tonya Laffinghouse: "The heavy-

10
00:00:32,490 --> 00:00:33,870
lift rocket that NASA Space Launch

11
00:00:33,900 --> 00:00:35,870
Program is developing can help

12
00:00:36,050 --> 00:00:41,390
make all that possible."

13
00:00:41,420 --> 00:00:44,430

Peter Ma: "It's in the design

14
00:00:44,460 --> 00:00:47,920
stage now. It's main purpose is to

15
00:00:47,950 --> 00:00:49,610
carry explorers and entirely new

16
00:00:49,640 --> 00:00:51,880
science missions beyond Earth orbit,

17
00:00:51,920 --> 00:00:53,240
supporting researchers from across

18
00:00:53,280 --> 00:00:55,420
the globe. It'll back up the commercial

19
00:00:55,460 --> 00:00:57,330
crew and cargo capabilities being

20
00:00:57,440 --> 00:00:58,980
developed for the ISS."

21
00:00:59,160 --> 00:01:00,800
Peter Ma: "Over 280,000 pounds of

22
00:01:00,840 --> 00:01:02,820
equipment, people, and cargo,

23
00:01:02,850 --> 00:01:04,420
breaking new ground when it comes

24
00:01:04,450 --> 00:01:06,710
to how much we can get out of

25
00:01:06,740 --> 00:01:08,310
orbit. Our current capabilities

26
00:01:08,340 --> 00:01:09,720
will be absolutely shattered."

27
00:01:09,750 --> 00:01:11,750
Tonya Laffinghouse: "How? Well,

28
00:01:11,780 --> 00:01:14,150
simple design, evolutionary

29
00:01:14,180 --> 00:01:16,100
technology, and even more cost-effective

30
00:01:16,130 --> 00:01:18,340
approaches involving legacy systems

31
00:01:18,370 --> 00:01:20,070
will allow the program to work in

32
00:01:20,100 --> 00:01:22,310
completely new and increasingly

33
00:01:22,340 --> 00:01:23,780
effective ways."

34
00:01:23,810 --> 00:01:30,530
David Santez: "The 'what'

35
00:01:30,570 --> 00:01:31,330
and the 'how' are almost

36
00:01:31,370 --> 00:01:32,610
always the easiest questions

37
00:01:32,640 --> 00:01:33,830
to answer. But it all starts

38
00:01:33,860 --> 00:01:35,490

with the 'why', right? In this

39
00:01:35,530 --> 00:01:37,360
case, the 'why' and the 'what'

40
00:01:37,400 --> 00:01:41,470
are the same. The future."

41
00:01:41,510 --> 00:01:46,050
Peter Ma: "The frontier has

42
00:01:46,090 --> 00:01:47,760
always been America's story.

43
00:01:47,800 --> 00:01:49,460
Some settle, but a few of us

44
00:01:49,490 --> 00:01:51,550
keep on blazing forward. We have

45
00:01:51,590 --> 00:01:53,810
to; it's in our DNA. probably

46
00:01:53,850 --> 00:01:55,490
because we know that the future

47
00:01:55,530 --> 00:01:57,150
can teach us more than the present."

48
00:01:57,190 --> 00:02:00,360
David Santez: "Exploration means

49
00:02:00,390 --> 00:02:01,920
never slowing down. Seeing new

50
00:02:01,960 --> 00:02:03,380
sights increases our understanding

51
00:02:03,410 --> 00:02:04,880
of the universe around us, as well

52
00:02:04,920 --> 00:02:07,140
as our faith in what we already know."

53
00:02:07,170 --> 00:02:08,390
Dawn Turner: "In forty years all our

54
00:02:08,420 --> 00:02:09,630
children are going to remember about

55
00:02:09,670 --> 00:02:12,370
Apollo is the story. The unity. The

56
00:02:12,410 --> 00:02:13,890
accomplishment."

57
00:02:13,930 --> 00:02:15,570
David Santez: "The future frontier."

58
00:02:15,610 --> 00:02:23,720
David Santez: "Never-before-possible

59
00:02:23,750 --> 00:02:26,370
perspectives. New interactions with

60
00:02:26,400 --> 00:02:28,580
geography. New ways to bring the world

61
00:02:28,610 --> 00:02:30,070
together through transportation and

62
00:02:30,100 --> 00:02:31,510
communications."

63
00:02:31,540 --> 00:02:32,340

Shayne Bement: The challenge of people

64
00:02:32,370 --> 00:02:34,100
leaving the earth and moon system is

65
00:02:34,140 --> 00:02:35,320
small compared to the doors it will open

66
00:02:36,450 --> 00:02:37,990
It is really hard to imagine

67
00:02:38,020 --> 00:02:39,600
were cellphones, the internet

68
00:02:39,640 --> 00:02:40,930
and communications in general

69
00:02:40,970 --> 00:02:43,300
would be without the space race

70
00:02:43,340 --> 00:02:44,550
Tonya Laffinghouse: "We can't just

71
00:02:44,580 --> 00:03:10,500
stand still."

72
00:03:10,540 --> 00:03:11,920
Dawn Turner: "What do we do now? We

73
00:03:11,960 --> 00:03:14,280
head towards the future."

74
00:03:14,310 --> 00:03:15,620
Andrew Colson: "Why? Because we've got