



1  
00:00:16,760 --> 00:00:13,730  
five two one and liftoff at dawn

2  
00:00:21,740 --> 00:00:16,770  
the dawn of Orion and a new era of

3  
00:00:24,080 --> 00:00:21,750  
American space exploration NASA's

4  
00:00:27,109 --> 00:00:24,090  
Kennedy Space Center is the future of

5  
00:00:30,310 --> 00:00:27,119  
spaceflight our nation's gateway into

6  
00:00:32,690 --> 00:00:30,320  
space is the world's premier spaceport

7  
00:00:35,209 --> 00:00:32,700  
this is where everybody comes together

8  
00:00:37,040 --> 00:00:35,219  
and puts all their technology together

9  
00:00:38,510 --> 00:00:37,050  
and this is where we launch our vehicles

10  
00:00:40,520 --> 00:00:38,520  
launch our satellites launch our

11  
00:00:43,000 --> 00:00:40,530  
astronauts into space to learn what we

12  
00:00:44,869 --> 00:00:43,010  
can about the Stars and the universe

13  
00:00:47,869 --> 00:00:44,879

transforming a history of achievement

14

00:00:50,000 --> 00:00:47,879

and excellence Kennedy is pointing the

15

00:00:52,100 --> 00:00:50,010

way into the new world of a growing

16

00:00:55,189 --> 00:00:52,110

space industry the Kennedy Space Center

17

00:00:57,080 --> 00:00:55,199

we've truly become a multi-purpose

18

00:00:59,479 --> 00:00:57,090

flexible space board work both

19

00:01:01,520 --> 00:00:59,489

government and and commercial can launch

20

00:01:04,399 --> 00:01:01,530

from the Space Center launching NASA

21

00:01:06,649 --> 00:01:04,409

science missions studying the depths of

22

00:01:10,370 --> 00:01:06,659

the Earth's oceans to deep space

23

00:01:13,240 --> 00:01:10,380

exploration and preparing once again to

24

00:01:16,010 --> 00:01:13,250

launch astronauts from American soil

25

00:01:19,130 --> 00:01:16,020

inspiring students and educators in the

26  
00:01:21,260 --> 00:01:19,140  
classroom building cube sets priming the

27  
00:01:24,320 --> 00:01:21,270  
imaginations for the next generation of

28  
00:01:25,940 --> 00:01:24,330  
scientists explorers and pioneers I've

29  
00:01:28,130 --> 00:01:25,950  
had the opportunity to dream about

30  
00:01:29,569 --> 00:01:28,140  
tomorrow to innovate and develop some of

31  
00:01:31,219 --> 00:01:29,579  
the technologies that will hopefully

32  
00:01:33,679 --> 00:01:31,229  
send humans into deep space

33  
00:01:35,040 --> 00:01:33,689  
Kennedy is making space accessible to

34  
00:01:37,350 --> 00:01:35,050  
private companies

35  
00:01:40,050 --> 00:01:37,360  
transforming the expansive centers

36  
00:01:42,990 --> 00:01:40,060  
facilities these firms vary in size and

37  
00:01:46,560 --> 00:01:43,000  
scope some providing launch services

38  
00:01:50,190 --> 00:01:46,570

several working to make space a tourist

39

00:01:53,060 --> 00:01:50,200

destination we are enabling commercial

40

00:01:56,580 --> 00:01:53,070

space from every phase of a mission

41

00:01:58,350 --> 00:01:56,590

processing launch and recovery whenever

42

00:02:00,600 --> 00:01:58,360

we watch playbacks of launches on the

43

00:02:03,090 --> 00:02:00,610

news or hear about the emerging

44

00:02:05,640 --> 00:02:03,100

development of this whole new space

45

00:02:08,609 --> 00:02:05,650

industry we get to know that it's all

46

00:02:10,170 --> 00:02:08,619

happening right here and that's about

47

00:02:12,780 --> 00:02:10,180

the most exciting thing I can think of

48

00:02:15,000 --> 00:02:12,790

we are at the forefront of launching the

49

00:02:18,960 --> 00:02:15,010

next generation human spaceflight

50

00:02:21,090 --> 00:02:18,970

systems from Florida's Space Coast the

51  
00:02:23,100 --> 00:02:21,100  
agency's Commercial Crew program has

52  
00:02:26,070 --> 00:02:23,110  
partnered with American industry on a

53  
00:02:28,350 --> 00:02:26,080  
unique approach to get astronauts to the

54  
00:02:30,060 --> 00:02:28,360  
International Space Station where they

55  
00:02:32,520 --> 00:02:30,070  
will be able to almost double the amount

56  
00:02:35,370 --> 00:02:32,530  
of time dedicated to scientific research

57  
00:02:37,140 --> 00:02:35,380  
it's truly a commercial partnership so

58  
00:02:39,120 --> 00:02:37,150  
we NASA do not want to be the only

59  
00:02:40,920 --> 00:02:39,130  
customers at Boeing at SpaceX have

60  
00:02:42,210 --> 00:02:40,930  
eventually want them to have other

61  
00:02:43,800 --> 00:02:42,220  
customers that they're taking up to

62  
00:02:46,220 --> 00:02:43,810  
space and back for research and and

63  
00:02:48,870 --> 00:02:46,230

science and for development of

64

00:02:51,660 --> 00:02:48,880

technology years of planning and hard

65

00:02:54,210 --> 00:02:51,670

work by our NASA and contractor teams

66

00:02:56,670 --> 00:02:54,220

have paid off to reshape this Center

67

00:03:00,690 --> 00:02:56,680

into a spaceport that can carry out the

68

00:03:02,640 --> 00:03:00,700

agency's most daring missions from the

69

00:03:06,030 --> 00:03:02,650

world-class work of the launch services

70

00:03:08,280 --> 00:03:06,040

program providing unparalleled expertise

71

00:03:10,949 --> 00:03:08,290

and insight in what it takes to put

72

00:03:14,160 --> 00:03:10,959

satellites into orbit or send them on to

73

00:03:16,040 --> 00:03:14,170

deep space destinations and ground

74

00:03:18,900 --> 00:03:16,050

systems development and operations

75

00:03:21,170 --> 00:03:18,910

leading the center's preparations for

76  
00:03:24,270 --> 00:03:21,180  
processing NASA's Space Launch System

77  
00:03:25,560 --> 00:03:24,280  
the world's the largest rocket designed

78  
00:03:26,390 --> 00:03:25,570  
to take astronauts

79  
00:03:29,089 --> 00:03:26,400  
farther

80  
00:03:30,830 --> 00:03:29,099  
into space than ever there's actually so

81  
00:03:32,750 --> 00:03:30,840  
much more at KSC and some of the

82  
00:03:34,550 --> 00:03:32,760  
research and technology that hasn't done

83  
00:03:37,190 --> 00:03:34,560  
and will be done here is really going to

84  
00:03:39,740 --> 00:03:37,200  
enable safer easier access into space

85  
00:03:42,710 --> 00:03:39,750  
Kennedy Space Center is a multi-user

86  
00:03:45,229 --> 00:03:42,720  
spaceport designed and built for the

87  
00:03:48,740 --> 00:03:45,239  
missions of the future and with one goal

88  
00:03:52,280 --> 00:03:48,750

to feed the American dream of discovery

89

00:03:54,789 --> 00:03:52,290

exploration and to lead humanity's drive

90

00:04:00,020 --> 00:03:54,799

to go deeper and farther into space