



1  
00:00:04,880 --> 00:00:03,110  
this month NASA celebrates the 10th

2  
00:00:08,360 --> 00:00:04,890  
anniversary of our mars exploration

3  
00:00:10,089 --> 00:00:08,370  
rovers spirit and opportunity the

4  
00:00:13,850 --> 00:00:10,099  
rover's captured the world's imagination

5  
00:00:16,400 --> 00:00:13,860  
immediately in 2004 they went right to

6  
00:00:18,710 --> 00:00:16,410  
work doing science and what was supposed

7  
00:00:21,740 --> 00:00:18,720  
to be a 90-day mission is still going

8  
00:00:24,980 --> 00:00:21,750  
strong with opportunity still exploring

9  
00:00:27,410 --> 00:00:24,990  
and returning data home the two Rovers

10  
00:00:29,810 --> 00:00:27,420  
are a testament to NASA ingenuity and

11  
00:00:31,550 --> 00:00:29,820  
the confidence and investment the

12  
00:00:35,240 --> 00:00:31,560  
American people have placed in their

13  
00:00:37,250 --> 00:00:35,250

space program together these amazing

14

00:00:40,819 --> 00:00:37,260

robots will go down in history for their

15

00:00:42,920 --> 00:00:40,829

tenacity and their many findings NASA is

16

00:00:45,709 --> 00:00:42,930

committed to leading the world in the

17

00:00:47,690 --> 00:00:45,719

exploration of Mars and these Rovers are

18

00:00:49,639 --> 00:00:47,700

among many ongoing and future missions

19

00:00:51,950 --> 00:00:49,649

that will continue to improve our

20

00:00:55,010 --> 00:00:51,960

understanding of Mars and pave the way

21

00:00:57,610 --> 00:00:55,020

for human missions to the red planet the

22

00:01:00,200 --> 00:00:57,620

US remains the only nation to ever

23

00:01:03,290 --> 00:01:00,210

successfully land and operate Rovers on

24

00:01:06,080 --> 00:01:03,300

Mars our exploration of Mars remain

25

00:01:08,660 --> 00:01:06,090

strong with the success of the Curiosity

26  
00:01:11,210 --> 00:01:08,670  
rover the Mars Reconnaissance Orbiter

27  
00:01:13,850 --> 00:01:11,220  
and Mars Odyssey spacecraft currently

28  
00:01:16,820 --> 00:01:13,860  
orbiting the planet a mars lander

29  
00:01:20,030 --> 00:01:16,830  
mission call insight is set to launch in

30  
00:01:23,450 --> 00:01:20,040  
2016 and take the first look into the

31  
00:01:26,090 --> 00:01:23,460  
deep interior of Mars another Mars rover

32  
00:01:29,510 --> 00:01:26,100  
scheduled to launch in 2020 will build

33  
00:01:32,270 --> 00:01:29,520  
on the success of curiosity our work at

34  
00:01:34,700 --> 00:01:32,280  
Mars is far from over even as

35  
00:01:36,710 --> 00:01:34,710  
opportunity continues to roam the

36  
00:01:38,899 --> 00:01:36,720  
Curiosity rover has already determined

37  
00:01:41,510 --> 00:01:38,909  
that Mars could have supported life in

38  
00:01:43,789 --> 00:01:41,520

the past and it continues to study the

39

00:01:46,460 --> 00:01:43,799

planet with the most sophisticated set

40

00:01:48,859 --> 00:01:46,470

of instruments ever landed joining our

41

00:01:51,260 --> 00:01:48,869

rovers and orbiters soon will be maven

42

00:01:54,230 --> 00:01:51,270

which arrives this September to study

43

00:01:56,149 --> 00:01:54,240

the Martian upper atmosphere all of this

44

00:01:59,600 --> 00:01:56,159

will pave the way for humans to travel

45

00:02:02,480 --> 00:01:59,610

to Mars in the 2030s science and

46

00:02:05,060 --> 00:02:02,490

exploration are working together to make

47

00:02:06,830 --> 00:02:05,070

this historic feat possible and we're

48

00:02:08,930 --> 00:02:06,840

developing technologies right now

49

00:02:11,960 --> 00:02:08,940

including the Space Launch System and

50

00:02:13,780 --> 00:02:11,970

the Orion multi-purpose crew vehicle to

51

00:02:16,660 --> 00:02:13,790

take astronauts once again 2d

52

00:02:19,390 --> 00:02:16,670

space as we celebrate this wonderful

53

00:02:21,970 --> 00:02:19,400

anniversary we can look back at the ways

54

00:02:24,399 --> 00:02:21,980

Spirit and Opportunity transformed our

55

00:02:27,190 --> 00:02:24,409

understanding of Mars and look forward