

AMERICA'S FUTURE IN LOW EARTH ORBIT



1
00:00:07,190 --> 00:00:05,269
Leo it stands for low earth orbit

2
00:00:10,370 --> 00:00:07,200
that's a portion of outer space about

3
00:00:11,990 --> 00:00:10,380
250 miles up and for over 20 years it's

4
00:00:13,310 --> 00:00:12,000
been home to the world's most unique

5
00:00:16,250 --> 00:00:13,320
Laboratory

6
00:00:18,109 --> 00:00:16,260
the International Space Station

7
00:00:20,090 --> 00:00:18,119
in this weightless environment the space

8
00:00:22,250 --> 00:00:20,100
station has enabled scientific and

9
00:00:24,529 --> 00:00:22,260
Engineering breakthroughs that just

10
00:00:25,910 --> 00:00:24,539
weren't possible on Earth it's taught us

11
00:00:28,550 --> 00:00:25,920
more about our planet

12
00:00:30,410 --> 00:00:28,560
physics and biology and it's preparing

13
00:00:32,269 --> 00:00:30,420

humans to travel farther from home than

14

00:00:34,670 --> 00:00:32,279

ever before

15

00:00:37,190 --> 00:00:34,680

and as the space station approaches its

16

00:00:39,830 --> 00:00:37,200

end of life America will maintain

17

00:00:41,930 --> 00:00:39,840

leadership in Leo by enabling a new era

18

00:00:43,850 --> 00:00:41,940

of commercial space flight

19

00:00:46,010 --> 00:00:43,860

through the commercial Leo development

20

00:00:47,930 --> 00:00:46,020

program NASA is working with industry

21

00:00:51,770 --> 00:00:47,940

Partners to develop the first generation

22

00:00:53,630 --> 00:00:51,780

of commercial space destinations

23

00:00:56,630 --> 00:00:53,640

privately owned and operated space

24

00:00:58,369 --> 00:00:56,640

facilities where NASA will be just one

25

00:01:00,889 --> 00:00:58,379

of many customers

26

00:01:02,750 --> 00:01:00,899

this new orbital economy will stimulate

27

00:01:05,149 --> 00:01:02,760

Commerce and Usher in the next

28

00:01:07,190 --> 00:01:05,159

generation of aerospace engineering

29

00:01:10,429 --> 00:01:07,200

opening the door for scientific

30

00:01:13,070 --> 00:01:10,439

discoveries and private astronauts

31

00:01:15,770 --> 00:01:13,080

allowing NASA to continue its critical

32

00:01:18,469 --> 00:01:15,780

research in Leo supporting deep space

33

00:01:21,830 --> 00:01:18,479

exploration and bringing those benefits