



1
00:00:05,430 --> 00:00:03,189
hello i'm navy captain butch wilmore

2
00:00:07,430 --> 00:00:05,440
commander of the expedition 42 crew

3
00:00:09,509 --> 00:00:07,440
aboard the international space station

4
00:00:11,830 --> 00:00:09,519
along with my nasa crewmate air force

5
00:00:13,830 --> 00:00:11,840
colonel terry verts and on behalf of our

6
00:00:15,509 --> 00:00:13,840
crew i want to recognize the 100th

7
00:00:17,349 --> 00:00:15,519
anniversary of the founding of the

8
00:00:20,630 --> 00:00:17,359
national advisory committee for

9
00:00:22,630 --> 00:00:20,640
aeronautics the naca

10
00:00:24,150 --> 00:00:22,640
this precursor to nasa was founded by

11
00:00:26,470 --> 00:00:24,160
congress to improve our knowledge of

12
00:00:28,870 --> 00:00:26,480
aviation and to lead us into the modern

13
00:00:30,710 --> 00:00:28,880

age of aeronautics with a tiny budget

14

00:00:32,950 --> 00:00:30,720

and no paid staff the new research

15

00:00:34,709 --> 00:00:32,960

organization began to formulate what our

16

00:00:36,389 --> 00:00:34,719

nation needed to dramatically improve

17

00:00:37,830 --> 00:00:36,399

aircraft performance

18

00:00:40,470 --> 00:00:37,840

and a hundred years after it was

19

00:00:43,030 --> 00:00:40,480

conceived the committee's influence is

20

00:00:45,029 --> 00:00:43,040

seen today in many technologies from

21

00:00:47,670 --> 00:00:45,039

retractable landing gear to jet engine

22

00:00:49,510 --> 00:00:47,680

turbines and so much of the technology

23

00:00:51,510 --> 00:00:49,520

aboard our magnificent international

24

00:00:54,150 --> 00:00:51,520

space station that is taking us into

25

00:00:56,069 --> 00:00:54,160

future endeavors including eventually a

26

00:00:59,430 --> 00:00:56,079

journey to mars

27

00:01:01,510 --> 00:00:59,440

when the naca became nasa in 1958 some

28

00:01:03,110 --> 00:01:01,520

of its brightest minds became leaders of

29

00:01:04,630 --> 00:01:03,120

the effort to leave our planet for the

30

00:01:07,190 --> 00:01:04,640

venture into space

31

00:01:09,270 --> 00:01:07,200

thanks to the naca nasa is with you when

32

00:01:10,870 --> 00:01:09,280

you fly here's to another hundred