



1  
00:00:00,960 --> 00:00:03,119  
Bob Pierce here, Associate Administrator

2  
00:00:03,120 --> 00:00:04,798  
for Aeronautics Research.

3  
00:00:04,799 --> 00:00:06,479  
I'd like to wish Glenn Research Center a

4  
00:00:06,480 --> 00:00:08,159  
happy 80th anniversary,

5  
00:00:08,160 --> 00:00:09,999  
and a big congratulations to all my

6  
00:00:10,000 --> 00:00:11,839  
friends and colleagues for this amazing

7  
00:00:11,840 --> 00:00:12,959  
milestone.

8  
00:00:12,960 --> 00:00:14,919  
You've led the world in areas like

9  
00:00:14,920 --> 00:00:17,919  
propulsion, aircraft icing,

10  
00:00:17,920 --> 00:00:19,679  
high-temperature materials and

11  
00:00:19,680 --> 00:00:21,278  
communications.

12  
00:00:21,279 --> 00:00:22,879  
Your contributions to aviation have

13  
00:00:22,880 --> 00:00:24,959

helped ensure the US leads the world

14

00:00:24,960 --> 00:00:27,518

in this important industry. The engines

15

00:00:27,519 --> 00:00:28,959

that power the world's airlines are more

16

00:00:28,960 --> 00:00:30,799

efficient, have lower noise, produce less

17

00:00:30,800 --> 00:00:32,479

emissions, and are more reliable

18

00:00:32,480 --> 00:00:34,639

because of your efforts. You're

19

00:00:34,640 --> 00:00:36,238

supporting our X-plane efforts with

20

00:00:36,239 --> 00:00:38,479

motor controllers for the X-57 and inlet

21

00:00:38,480 --> 00:00:40,959

characterization for the X-59.

22

00:00:40,960 --> 00:00:42,639

And now you're pioneering megawatt class

23

00:00:42,640 --> 00:00:44,718

electric propulsion that will once again

24

00:00:44,719 --> 00:00:47,199

revolutionize how we power aviation.

25

00:00:47,200 --> 00:00:48,959

You know a couple years ago on a visit

26  
00:00:48,960 --> 00:00:51,198  
to Glenn, I visited the 8x6 to look at the

27  
00:00:51,199 --> 00:00:53,519  
boundary layer ingestion test rate.

28  
00:00:53,520 --> 00:00:55,679  
But then we went below the tunnel to see

29  
00:00:55,680 --> 00:00:57,279  
all the intricate new plumbing required

30  
00:00:57,280 --> 00:00:58,878  
to make the rig work.

31  
00:00:58,879 --> 00:01:00,319  
I've come to think about that as

32  
00:01:00,320 --> 00:01:02,878  
symbolic of what's below the surface,

33  
00:01:02,879 --> 00:01:05,359  
the excellence of the people behind the

34  
00:01:05,360 --> 00:01:06,239  
work.

35  
00:01:06,240 --> 00:01:08,079  
The people of Glenn are world-class

36  
00:01:08,080 --> 00:01:09,599  
innovators, researchers,

37  
00:01:09,600 --> 00:01:12,559  
collaborators, and public servants, and

38  
00:01:12,560 --> 00:01:14,319

that is why your 80th anniversary is

39

00:01:14,320 --> 00:01:15,438

just another step

40

00:01:15,439 --> 00:01:18,239

towards a bright future for Glenn, NASA,