



1
00:00:00,506 --> 00:00:02,546
[Music]

2
00:00:03,046 --> 00:00:07,756
NASA astronaut Dr. Karen Nyberg
visited NASA Glenn Research

3
00:00:07,756 --> 00:00:10,876
Center March 20 for a
post-flight briefing

4
00:00:10,876 --> 00:00:13,336
with the center's
ISS space experiments

5
00:00:13,336 --> 00:00:13,976
and human health team.

6
00:00:14,876 --> 00:00:19,196
During her time on Space
Station's Expedition 36/37,

7
00:00:19,546 --> 00:00:22,576
Nyberg interacted with
several Glenn experiments.

8
00:00:23,006 --> 00:00:25,866
While at the center, she
met with the scientists

9
00:00:25,866 --> 00:00:28,876
and engineers who designed
those investigations.

10
00:00:29,266 --> 00:00:32,926
Together they reviewed results
and discussed lessons learned

11
00:00:32,926 --> 00:00:34,816

on several projects including:

12

00:00:35,506 --> 00:00:39,536
Microgravity fluids experiments
using the fluids integration

13

00:00:39,536 --> 00:00:43,526
rack; And combustion tests
which will lead to the selection

14

00:00:43,526 --> 00:00:47,096
of fire suppressants for the
next generation crew vehicles;

15

00:00:48,076 --> 00:00:51,546
Nyberg also visited the Glenn
Telescience Support Center,

16

00:00:51,686 --> 00:00:55,136
to thank them for providing
training, simulations

17

00:00:55,276 --> 00:00:59,676
and real-time operations of
space experiments on the ISS.

18

00:01:00,276 --> 00:01:03,466
And finally, Nyberg, an
avid long-distance runner,

19

00:01:03,466 --> 00:01:06,796
visited the team,
which designs equipment

20

00:01:06,796 --> 00:01:09,846
to help astronauts maintain
their health while on station

21

00:01:10,696 --> 00:01:14,866
On the ISS, Nyberg ran on

the treadmill using the new

22

00:01:14,866 --> 00:01:18,386

and improved harnesses developed
at Glenn's countermeasures lab.

23

00:01:19,576 --> 00:01:21,886

During her visit,
she got a sneak peek

24

00:01:22,456 --> 00:01:26,076

at a new compact resistive
exercise prototype.

25

00:01:26,856 --> 00:01:30,166

The Glenn experiments
teams value interaction

26

00:01:30,166 --> 00:01:31,926

with space station astronauts

27

00:01:31,926 --> 00:01:35,106

to help them develop better
experiments and equipment

28

00:01:35,526 --> 00:01:38,876

to benefit space
exploration and life on Earth.