
Visitor
KATHERINE
JOHNSON
LaRC

1
00:00:06,630 --> 00:00:03,350
remembering a nasa pioneer

2
00:00:09,830 --> 00:00:06,640
how artemis-generation astronauts train

3
00:00:11,509 --> 00:00:09,840
and a critical safety test for orion a

4
00:00:16,310 --> 00:00:11,519
few of the stories to tell you about

5
00:00:22,870 --> 00:00:19,029
legendary nasa mathematician katherine

6
00:00:25,349 --> 00:00:22,880
johnson passed away february 24th

7
00:00:27,349 --> 00:00:25,359
johnson worked among the group of women

8
00:00:29,269 --> 00:00:27,359
depicted in the book and movie hidden

9
00:00:32,069 --> 00:00:29,279
figures who performed critical

10
00:00:34,709 --> 00:00:32,079
calculations for some of our earliest

11
00:00:36,549 --> 00:00:34,719
and most historic space flights

12
00:00:39,270 --> 00:00:36,559
johnson was awarded the presidential

13
00:00:49,670 --> 00:00:39,280

medal of freedom in 2015.

14
00:00:54,310 --> 00:00:52,470
on february 25th astronauts ann mclean

15
00:00:56,869 --> 00:00:54,320
and xena cardman suited up for a

16
00:00:58,950 --> 00:00:56,879
practice spacewalk to help showcase some

17
00:01:01,750 --> 00:00:58,960
of the training in store for our next

18
00:01:03,590 --> 00:01:01,760
class of artemis generation astronauts

19
00:01:06,070 --> 00:01:03,600
the new astronauts will also work with

20
00:01:08,310 --> 00:01:06,080
mock-ups of hardware and spacecraft like

21
00:01:10,230 --> 00:01:08,320
the international space station and the

22
00:01:13,030 --> 00:01:10,240
orion spacecraft that will carry

23
00:01:14,870 --> 00:01:13,040
astronauts to the moon nasa will accept

24
00:01:18,230 --> 00:01:14,880
applications for its next astronaut

25
00:01:21,030 --> 00:01:18,240
class march 2nd to 31st

26
00:01:23,109 --> 00:01:21,040
also on february 25th engineers at

27
00:01:25,270 --> 00:01:23,119
northrop grumman's facility in elkton

28
00:01:27,270 --> 00:01:25,280
maryland successfully conducted the

29
00:01:29,749 --> 00:01:27,280
third and final test of the attitude

30
00:01:31,830 --> 00:01:29,759
control motor that provides steering for

31
00:01:34,390 --> 00:01:31,840
the orion spacecraft's launch abort

32
00:01:37,030 --> 00:01:34,400
system the test qualifies the motor for

33
00:01:38,950 --> 00:01:37,040
artemis ii orion's first mission with

34
00:01:40,789 --> 00:01:38,960
astronauts

35
00:01:43,749 --> 00:01:40,799
we are holding a public challenge

36
00:01:46,149 --> 00:01:43,759
seeking design ideas for a sensor to

37
00:01:49,270 --> 00:01:46,159
help a possible future rover maneuver

38
00:01:51,109 --> 00:01:49,280

safely on the fiery surface of venus

39
00:01:54,469 --> 00:01:51,119
submissions will be accepted through may

40
00:01:56,469 --> 00:01:54,479
29 2020 and the winning sensor design

41
00:01:58,630 --> 00:01:56,479
will be incorporated into the rover

42
00:02:00,630 --> 00:01:58,640
concept you can find out more at

43
00:02:02,870 --> 00:02:00,640
go.nasa.gov

44
00:02:05,510 --> 00:02:02,880
venus rover

45
00:02:07,670 --> 00:02:05,520
on february 25th our langley research

46
00:02:10,550 --> 00:02:07,680
center hosted a preview of a new nasa

47
00:02:12,229 --> 00:02:10,560
airborne science campaign designed to

48
00:02:13,589 --> 00:02:12,239
help improve weather and climate

49
00:02:15,270 --> 00:02:13,599
predictions

50
00:02:17,750 --> 00:02:15,280
the activate mission will collect

51
00:02:19,910 --> 00:02:17,760
extensive data on cloud processes over

52
00:02:22,229 --> 00:02:19,920
the western north atlantic ocean with

53
00:02:24,710 --> 00:02:22,239
flights through the end of march it is

54
00:02:26,949 --> 00:02:24,720
the second of five new major nasa

55
00:02:28,390 --> 00:02:26,959
airborne science studies expected to fly

56
00:02:30,710 --> 00:02:28,400
this year

57
00:02:32,630 --> 00:02:30,720
that's what's up this week at nasa for