



1
00:00:05,800 --> 00:00:03,530
hi I'm NASA Kennedy's Chad Civic taking

2
00:00:08,690 --> 00:00:05,810
you inside KSC

3
00:00:10,700 --> 00:00:08,700
two veteran space explorers joined the

4
00:00:12,770 --> 00:00:10,710
ranks of American astronauts inducted

5
00:00:15,770 --> 00:00:12,780
into the u.s. astronaut Hall of Fame on

6
00:00:17,960 --> 00:00:15,780
April 21st Scott Altman and Tom Jones

7
00:00:19,490 --> 00:00:17,970
received their medals in a ceremony

8
00:00:21,890 --> 00:00:19,500
attended by dozens of their colleagues

9
00:00:24,200 --> 00:00:21,900
both men are veterans of for space

10
00:00:25,880 --> 00:00:24,210
shuttle flights Altman served as pilot

11
00:00:27,620 --> 00:00:25,890
on his first two missions and commanded

12
00:00:29,900 --> 00:00:27,630
two Hubble Space Telescope servicing

13
00:00:31,849 --> 00:00:29,910

missions Jones flew as a mission

14

00:00:33,680 --> 00:00:31,859

specialist payload commander and space

15

00:00:36,049 --> 00:00:33,690

Walker and helped set a shuttle

16

00:00:38,299 --> 00:00:36,059

endurance record of nearly 18 days in

17

00:00:41,720 --> 00:00:38,309

orbit the u.s. astronaut Hall of Fame

18

00:00:45,170 --> 00:00:41,730

now has 97 members spanning all American

19

00:00:47,029 --> 00:00:45,180

human spaceflight programs a group of

20

00:00:49,340 --> 00:00:47,039

small robots swarmed Kennedy Space

21

00:00:49,819 --> 00:00:49,350

Center for three days April 17 through

22

00:00:51,950 --> 00:00:49,829

19

23

00:00:54,020 --> 00:00:51,960

no it wasn't an invasion it was the

24

00:00:56,360 --> 00:00:54,030

third annual swarm Athan competition

25

00:00:58,310 --> 00:00:56,370

college-level students from across the

26
00:01:00,349 --> 00:00:58,320
country developed code to program their

27
00:01:02,150 --> 00:01:00,359
robots called swarm ease teaching them

28
00:01:04,280 --> 00:01:02,160
to hunt for resources in the form of

29
00:01:06,950 --> 00:01:04,290
April tag cubes similar to barcodes

30
00:01:08,350 --> 00:01:06,960
teams develop search algorithms for the

31
00:01:10,219 --> 00:01:08,360
swarm ease to operate autonomously

32
00:01:12,289 --> 00:01:10,229
communicating and interacting as a

33
00:01:13,190 --> 00:01:12,299
collective swarm similar to ants

34
00:01:15,649 --> 00:01:13,200
foraging for food

35
00:01:18,200 --> 00:01:15,659
the swarm Athan competition is hosted by

36
00:01:21,800 --> 00:01:18,210
nasa's minority university research and

37
00:01:25,110 --> 00:01:21,810
education project and remember spaceport