



MICHAEL COLLINS TROPHY AWARDS

1
00:00:07,110 --> 00:00:04,950
the smithsonian's national air and space

2
00:00:09,110 --> 00:00:07,120
museum awarded its michael collins

3
00:00:11,350 --> 00:00:09,120
trophies for lifetime and current

4
00:00:13,830 --> 00:00:11,360
achievements with a ceremony at the

5
00:00:16,230 --> 00:00:13,840
museum's stephen f udvar housing center

6
00:00:18,710 --> 00:00:16,240
in chantilly virginia

7
00:00:20,870 --> 00:00:18,720
nasa's mars ingenuity helicopter team

8
00:00:24,550 --> 00:00:20,880
was recognized for current achievements

9
00:00:27,269 --> 00:00:24,560
in aerospace and technology i think this

10
00:00:29,669 --> 00:00:27,279
truly demonstrates the power of what

11
00:00:32,229 --> 00:00:29,679
nasa can do and does

12
00:00:34,870 --> 00:00:32,239
and frankly what this nation does when

13
00:00:36,790 --> 00:00:34,880

we have a challenge ingenuity rode to

14

00:00:38,709 --> 00:00:36,800

the surface of mars attached to the

15

00:00:42,830 --> 00:00:38,719

belly of the perseverance rover on

16

00:00:45,430 --> 00:00:42,840

february 18 2021. altimeter data

17

00:00:47,990 --> 00:00:45,440

confirmed and several weeks later on

18

00:00:50,150 --> 00:00:48,000

april 19th the rotorcraft achieved the

19

00:00:52,709 --> 00:00:50,160

very first powered controlled flight on

20

00:00:55,189 --> 00:00:52,719

another planet first flight of a powered

21

00:00:57,430 --> 00:00:55,199

aircraft another planet

22

00:00:59,830 --> 00:00:57,440

while ingenuity arrived on mars as a

23

00:01:01,910 --> 00:00:59,840

technology demonstration nasa has

24

00:01:04,630 --> 00:01:01,920

extended flight operations through

25

00:01:07,350 --> 00:01:04,640

september the historic rotorcraft has

26
00:01:09,910 --> 00:01:07,360
successfully completed 23 flights and

27
00:01:11,750 --> 00:01:09,920
counting and will continue supporting

28
00:01:14,469 --> 00:01:11,760
the perseverance rover's upcoming

29
00:01:17,510 --> 00:01:14,479
science campaign exploring the ancient

30
00:01:19,830 --> 00:01:17,520
river delta of jezreel crater along the

31
00:01:22,550 --> 00:01:19,840
way it will continue pushing its own

32
00:01:26,070 --> 00:01:22,560
capabilities to help inform the design

33
00:01:29,190 --> 00:01:26,080
of future mars aerial vehicles

34
00:01:31,830 --> 00:01:29,200
i am so excited to be here

35
00:01:34,230 --> 00:01:31,840
the smithsonian also honored wally funk

36
00:01:36,630 --> 00:01:34,240
with the lifetime achievement award

37
00:01:38,550 --> 00:01:36,640
wally funk and 12 other women pilots

38
00:01:41,510 --> 00:01:38,560

underwent space flight training in the

39

00:01:43,830 --> 00:01:41,520

60s as part of an unofficial program

40

00:01:46,389 --> 00:01:43,840

even outperforming the men but were

41

00:01:49,350 --> 00:01:46,399

denied the chance to fly wally never

42

00:01:52,630 --> 00:01:49,360

abandoned her dream of going to space

43

00:01:54,710 --> 00:01:52,640

and at 82 years old that dream came true

44

00:01:57,270 --> 00:01:54,720

when she launched aboard the first crude

45

00:02:00,069 --> 00:01:57,280

sub-orbital mission of blue origin's new

46

00:02:02,709 --> 00:02:00,079

shepard capsule a pioneer like wally

47

00:02:04,709 --> 00:02:02,719

funk will be the first woman