



1
00:00:07,990 --> 00:00:05,349
for generations we dreamed about a place

2
00:00:10,230 --> 00:00:08,000
to live and work in space

3
00:00:12,629 --> 00:00:10,240
a place where life up there would

4
00:00:15,669 --> 00:00:12,639
benefit life down here

5
00:00:17,590 --> 00:00:15,679
today that dream has come true

6
00:00:20,470 --> 00:00:17,600
research on the international space

7
00:00:21,349 --> 00:00:20,480
station improves lives all over the

8
00:00:24,390 --> 00:00:21,359
world

9
00:00:25,589 --> 00:00:24,400
the station's benefits for humanity grow

10
00:00:28,150 --> 00:00:25,599
every day

11
00:00:32,790 --> 00:00:28,160
and they can be told by the lives that

12
00:00:39,350 --> 00:00:35,590
i grew up out in the country in indiana

13
00:00:42,229 --> 00:00:39,360

corn and soybeans were the main crops

14

00:00:43,110 --> 00:00:42,239

i always been interested in technology

15

00:00:45,029 --> 00:00:43,120

and in

16

00:00:46,869 --> 00:00:45,039

science being out in the rural setting

17

00:00:48,630 --> 00:00:46,879

there wasn't a whole lot of support for

18

00:00:51,910 --> 00:00:48,640

this

19

00:00:53,189 --> 00:00:51,920

space jam is a annual weekend boy scout

20

00:00:55,350 --> 00:00:53,199

event

21

00:00:57,750 --> 00:00:55,360

and we do all kinds of technology based

22

00:01:01,349 --> 00:00:59,270

we have about a thousand people that

23

00:01:03,910 --> 00:01:01,359

come uh every year this is our seventh

24

00:01:05,590 --> 00:01:03,920

year doing it and it's a blast every

25

00:01:07,350 --> 00:01:05,600

year

26
00:01:09,030 --> 00:01:07,360
the contact with the international space

27
00:01:11,590 --> 00:01:09,040
station was one of the driving forces

28
00:01:14,870 --> 00:01:11,600
that helped to create a space jam in

29
00:01:17,429 --> 00:01:14,880
fact the the first space jam was really

30
00:01:20,310 --> 00:01:17,439
basically only about the contact it was

31
00:01:21,670 --> 00:01:20,320
a dream of the ham radio operator to say

32
00:01:23,990 --> 00:01:21,680
hey let's

33
00:01:26,149 --> 00:01:24,000
i want to talk to the astronauts on the

34
00:01:30,230 --> 00:01:26,159
space station that how cool could that

35
00:01:31,990 --> 00:01:30,240
be that that's the the top of the game

36
00:01:33,990 --> 00:01:32,000
each year we call up the international

37
00:01:36,149 --> 00:01:34,000
space station and we give these young

38
00:01:39,190 --> 00:01:36,159

kids the opportunity to ask questions to

39

00:01:41,990 --> 00:01:39,200

the astronaut is it true that it will

40

00:01:45,109 --> 00:01:42,000

take over a year to get to mars and back

41

00:01:46,710 --> 00:01:45,119

over it absolutely is true the first

42

00:01:48,870 --> 00:01:46,720

time that i remember really having this

43

00:01:50,710 --> 00:01:48,880

real impression was i think the third

44

00:01:53,429 --> 00:01:50,720

year we did this

45

00:01:55,350 --> 00:01:53,439

i was in charge of actually calling up

46

00:01:57,030 --> 00:01:55,360

the space station and establishing the

47

00:01:59,830 --> 00:01:57,040

contact we were out in the middle of the

48

00:02:02,230 --> 00:01:59,840

night in field i said anyone s anyone

49

00:02:04,550 --> 00:02:02,240

has this this is wb9sa calling for a

50

00:02:06,630 --> 00:02:04,560

scheduled contact you copy over and i

51
00:02:08,949 --> 00:02:06,640
said it again and all of a sudden real

52
00:02:10,389 --> 00:02:08,959
crisp comes back wb9sa this is the

53
00:02:12,070 --> 00:02:10,399
international space station and how are

54
00:02:14,070 --> 00:02:12,080
you doing tonight

55
00:02:17,030 --> 00:02:14,080
this is amazing

56
00:02:18,949 --> 00:02:17,040
i graduated as valedictorian and i was

57
00:02:21,430 --> 00:02:18,959
lucky enough to be admitted to princeton

58
00:02:23,110 --> 00:02:21,440
with a complete scholarship and i then

59
00:02:24,470 --> 00:02:23,120
moved to san francisco where i'm a

60
00:02:26,949 --> 00:02:24,480
software engineer

61
00:02:28,949 --> 00:02:26,959
so i went from living on a farm to

62
00:02:30,710 --> 00:02:28,959
living downtown in san francisco writing

63
00:02:32,630 --> 00:02:30,720

software for people