



1
00:00:14,549 --> 00:00:13,669
is a way for people on the ground

2
00:00:19,510 --> 00:00:14,559
to

3
00:00:22,070 --> 00:00:19,520
the space station through a hem radio if

4
00:00:24,550 --> 00:00:22,080
someone wants to be an astronaut when

5
00:00:27,269 --> 00:00:24,560
they grow up what should they be doing

6
00:00:29,910 --> 00:00:27,279
now as a kid to prepare over

7
00:00:32,950 --> 00:00:29,920
yeah that is a great question

8
00:00:35,750 --> 00:00:32,960
there are three things you can do one is

9
00:00:38,310 --> 00:00:35,760
study and work really hard in school

10
00:00:40,069 --> 00:00:38,320
the second is set big goals for yourself

11
00:00:40,790 --> 00:00:40,079
because they'll motivate you and excite

12
00:00:43,430 --> 00:00:40,800
you

13
00:00:45,510 --> 00:00:43,440

and the third thing is always play nice

14

00:00:47,750 --> 00:00:45,520

with others you have a chance to talk to

15

00:00:49,990 --> 00:00:47,760

people all over the planet using

16

00:00:52,150 --> 00:00:50,000

eris you know the amateur radio board

17

00:00:53,670 --> 00:00:52,160

the international space station

18

00:00:55,189 --> 00:00:53,680

i mean you can look down and say oh

19

00:00:57,029 --> 00:00:55,199

there's australia and you pick up you

20

00:00:59,349 --> 00:00:57,039

know and you see qcq and there's

21

00:01:01,349 --> 00:00:59,359

somebody out there and and they answer

22

00:01:04,390 --> 00:01:01,359

and you meet a new friend the aeros

23

00:01:06,710 --> 00:01:04,400

program is important because it i think

24

00:01:09,510 --> 00:01:06,720

teaches especially kids

25

00:01:11,429 --> 00:01:09,520

a technology and communication

26

00:01:13,190 --> 00:01:11,439

it also teaches them about timing it

27

00:01:13,990 --> 00:01:13,200

teaches them about

28

00:01:16,149 --> 00:01:14,000

the

29

00:01:18,390 --> 00:01:16,159

position of an object in space with

30

00:01:20,070 --> 00:01:18,400

respect to where they are on the earth

31

00:01:22,469 --> 00:01:20,080

i think it's a great educational tool as

32

00:01:24,789 --> 00:01:22,479

well as a way to communicate with people

33

00:01:25,990 --> 00:01:24,799

in space science technology engineering

34

00:01:28,469 --> 00:01:26,000

and math that's what really makes the

35

00:01:30,390 --> 00:01:28,479

space station fly so if you can imagine

36

00:01:32,630 --> 00:01:30,400

a kid who gets a chance to talk to

37

00:01:35,590 --> 00:01:32,640

somebody aboard that space station as it

38

00:01:37,190 --> 00:01:35,600

whips on by at 17 000 miles an hour then

39

00:01:39,030 --> 00:01:37,200

you know i think it's going to capture

40

00:01:40,550 --> 00:01:39,040

their interest i think a thousand

41

00:01:44,950 --> 00:01:40,560

contacts

42

00:01:47,510 --> 00:01:44,960

is an incredible milestone for nasa and

43

00:01:49,109 --> 00:01:47,520

namely the students who they're the ones

44

00:01:50,789 --> 00:01:49,119

that achieved this they're the ones that

45

00:01:52,950 --> 00:01:50,799

made the contact with nasa we just

46

00:01:55,510 --> 00:01:52,960

provided the platform for them to do it

47

00:01:57,910 --> 00:01:55,520

and if you think about these kids being

48

00:01:59,830 --> 00:01:57,920

the ones that are the future of space

49

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

exploration the future of nasa and all

50

00:02:05,270 --> 00:02:02,240

of our space programs around the world

51
00:02:07,590 --> 00:02:05,280
they are learning at such an early age

52
00:02:09,430 --> 00:02:07,600
how to overcome this barrier this

53
00:02:11,510 --> 00:02:09,440
challenge we have of communicating with

54
00:02:13,750 --> 00:02:11,520
others in space and what a great start

55
00:02:15,670 --> 00:02:13,760
and to reach a thousand

56
00:02:17,750 --> 00:02:15,680
you know i think it's just motivating a

57
00:02:19,430 --> 00:02:17,760
thousand contexts who would have ever

58
00:02:21,190 --> 00:02:19,440
thought that means a thousand times

59
00:02:24,150 --> 00:02:21,200
we've had a chance to to reach down to

60
00:02:26,630 --> 00:02:24,160
planet earth and make contact and to

61
00:02:28,630 --> 00:02:26,640
inspire the next generation of explorers

62
00:02:31,190 --> 00:02:28,640
so i congratulate the heiress program i

63
00:02:33,030 --> 00:02:31,200

congratulate amateur radio enthusiasts

64

00:02:35,030 --> 00:02:33,040

all over this beautiful planet for

65

00:02:36,470 --> 00:02:35,040

supporting these contacts a thousand of

66

00:02:38,790 --> 00:02:36,480

them who would have ever guessed that

67

00:02:40,470 --> 00:02:38,800

we'd have so many congratulations the

68

00:02:43,030 --> 00:02:40,480

aries program is a very good way to

69

00:02:45,990 --> 00:02:43,040

involve little kids and students in the

70

00:02:49,509 --> 00:02:46,000

space program because it lets them have

71

00:02:51,910 --> 00:02:49,519

a very real touch a very personal

72

00:02:53,270 --> 00:02:51,920

contact with the world of human space

73

00:02:56,150 --> 00:02:53,280

flight

74

00:02:58,869 --> 00:02:56,160

in i can only imagine if i as a student

75

00:03:01,030 --> 00:02:58,879

had the chance to talk through a radio

76

00:03:02,630 --> 00:03:01,040

to an actual astronaut in orbit i would

77

00:03:04,949 --> 00:03:02,640

have been very excited i was very

78

00:03:07,430 --> 00:03:04,959

excited already because of my my

79

00:03:08,390 --> 00:03:07,440

passions but this is an excellent way to

80

00:03:11,030 --> 00:03:08,400

get

81

00:03:13,589 --> 00:03:11,040

students and kids involved in science in

82

00:03:15,509 --> 00:03:13,599

technology in engineering and math