



1  
00:00:04,950 --> 00:00:02,230  
i'm isa astronaut matthias mata i will

2  
00:00:06,630 --> 00:00:04,960  
be mission specialist on the nasa spacex

3  
00:00:08,470 --> 00:00:06,640  
crew 3 mission to the international

4  
00:00:10,310 --> 00:00:08,480  
space station

5  
00:00:12,390 --> 00:00:10,320  
i was born in germany i grew up there

6  
00:00:15,030 --> 00:00:12,400  
and for the first 20 years i actually

7  
00:00:17,430 --> 00:00:15,040  
stayed in the more or less the same area

8  
00:00:19,349 --> 00:00:17,440  
i was an ambulance driver for almost two

9  
00:00:22,230 --> 00:00:19,359  
years and i also financed my studies

10  
00:00:24,230 --> 00:00:22,240  
later on by working on the weekend

11  
00:00:26,870 --> 00:00:24,240  
i started two years in germany material

12  
00:00:28,550 --> 00:00:26,880  
science then i went for a year to the uk

13  
00:00:31,509 --> 00:00:28,560

studied day material science and

14

00:00:33,910 --> 00:00:31,519

discovered how much you can learn

15

00:00:35,750 --> 00:00:33,920

while being in a different country that

16

00:00:37,750 --> 00:00:35,760

was a huge inspiration for me and i

17

00:00:39,590 --> 00:00:37,760

decided to keep on learning more

18

00:00:40,790 --> 00:00:39,600

languages and continuing different

19

00:00:43,990 --> 00:00:40,800

countries

20

00:00:45,910 --> 00:00:44,000

in 2008 esa started the call to for new

21

00:00:48,790 --> 00:00:45,920

astronauts out of eight and a half

22

00:00:50,470 --> 00:00:48,800

thousand applicants only 10 candidates

23

00:00:52,709 --> 00:00:50,480

passed all the tests and were considered

24

00:00:53,990 --> 00:00:52,719

suitable for astronauts i was one of

25

00:00:56,470 --> 00:00:54,000

them

26

00:00:58,389 --> 00:00:56,480

i was always fascinated by space and

27

00:01:00,069 --> 00:00:58,399

what does an astronaut actually do so an

28

00:01:03,029 --> 00:01:00,079

astronaut works with a lot of

29

00:01:05,189 --> 00:01:03,039

engineering stuff we do science in space

30

00:01:07,510 --> 00:01:05,199

we work in international teams

31

00:01:09,270 --> 00:01:07,520

and the adventure that we are able to

32

00:01:11,670 --> 00:01:09,280

live as astronauts in a combination of

33

00:01:14,230 --> 00:01:11,680

these four facts engineering on the edge

34

00:01:16,149 --> 00:01:14,240

of what is possible science

35

00:01:19,429 --> 00:01:16,159

international teams and adventure that's

36

00:01:21,910 --> 00:01:19,439

only possible as an astronaut

37

00:01:24,870 --> 00:01:21,920

i think crew 3 is

38

00:01:27,429 --> 00:01:24,880

a kind of a rookie crew with only one

39

00:01:29,350 --> 00:01:27,439

experienced space flyer tom but on the

40

00:01:31,350 --> 00:01:29,360

other hand i don't feel like that we are

41

00:01:33,749 --> 00:01:31,360

rookies at all raja has a huge

42

00:01:36,230 --> 00:01:33,759

background in flying kayla she has a

43

00:01:37,990 --> 00:01:36,240

huge background in working in a very

44

00:01:40,069 --> 00:01:38,000

difficult and highly technical

45

00:01:42,550 --> 00:01:40,079

environment i don't consider both of

46

00:01:45,510 --> 00:01:42,560

them rookies

47

00:01:47,749 --> 00:01:45,520

i believe we are an extremely good team

48

00:01:49,270 --> 00:01:47,759

and after a few days in space i think we

49

00:01:51,190 --> 00:01:49,280

will be there and it will be our

50

00:01:52,630 --> 00:01:51,200

environment

51  
00:01:54,469 --> 00:01:52,640  
once we arrive on the international

52  
00:01:57,030 --> 00:01:54,479  
space station we will run a lot of

53  
00:01:59,109 --> 00:01:57,040  
experiments my focus will be lots of

54  
00:02:00,709 --> 00:01:59,119  
experiments in the materials science

55  
00:02:02,870 --> 00:02:00,719  
domain

56  
00:02:05,749 --> 00:02:02,880  
the name of my mission is cosmic is it's

57  
00:02:09,109 --> 00:02:05,759  
a declaration of life to space and

58  
00:02:12,070 --> 00:02:09,119  
especially to the two only oasis that we

59  
00:02:14,309 --> 00:02:12,080  
have in space our beautiful planet earth

60  
00:02:16,790 --> 00:02:14,319  
and the international space station

61  
00:02:19,750 --> 00:02:16,800  
the patch is inspired by guidance of

62  
00:02:21,670 --> 00:02:19,760  
nebra it's a 4 000 year old disc that

63  
00:02:25,670 --> 00:02:21,680

was found in germany

64

00:02:27,270 --> 00:02:25,680

and it shows to me that people already 4

65

00:02:29,910 --> 00:02:27,280

000 years ago

66

00:02:32,229 --> 00:02:29,920

watch the night sky and were fascinated

67

00:02:34,470 --> 00:02:32,239

with the universe and they probably

68

00:02:36,550 --> 00:02:34,480

asked the same questions that we ask

69

00:02:39,030 --> 00:02:36,560

ourselves how did the universe

70

00:02:40,869 --> 00:02:39,040

start how did life come to our planet

71

00:02:43,190 --> 00:02:40,879

earth is there life somewhere else in

72

00:02:45,670 --> 00:02:43,200

the universe

73

00:02:49,509 --> 00:02:45,680

there's a huge number of people in

74

00:02:51,750 --> 00:02:49,519

europe in the us in russia in canada in

75

00:02:53,430 --> 00:02:51,760

japan all those people that contribute

76

00:02:55,990 --> 00:02:53,440

that human space flight is actually

77

00:02:58,869 --> 00:02:56,000

possible i want to say thank you to

78

00:03:00,949 --> 00:02:58,879

everyone who helped me to arrive that

79

00:03:04,309 --> 00:03:00,959

point that i'm today i would be thinking