1
00:00:01,426 --> 00:00:02,846
Who do you think's got the harder job?

2
00:00:02,846 --> 00:00:06,456
This is, this is sort of a loaded question and
you're going to be biased about this, of course,

3
00:00:06,456 --> 00:00:11,756
in your answer but who's got the harder job,
a Shuttle Commander for a short sprint type

4
00:00:11,756 --> 00:00:17,516
of mission, if you will, or a Station
Commander who has to oversee a giant complex

5
00:00:17,856 --> 00:00:20,866
for a half year in a multi-national environment?

6
00:00:21,526 --> 00:00:25,686
Scott - Well, I think I can probably better
answer that question although, you know,

7
00:00:25,686 --> 00:00:31,946
I haven't been the Station Commander but
having had all the training and, and,

8
00:00:33,306 --> 00:00:39,936
having a fairly good understanding of what
the job entails, they're clearly different,

9
00:00:40,436 --> 00:00:44,476
you know, The missions are,
are different, you know.

10
00:00:44,476 --> 00:00:49,356
The shuttle is very, you know, a shuttle
mission timeline is very scripted.

11
00:00:49,356 --> 00:00:53,756

You train practically everything you're,
you're going to do multiple times.

12
00:00:55,336 --> 00:01:01,936
You have a, you know, large, you know, larger
support structure, I think here at the,

13
00:01:02,006 --> 00:01:05,006
at the Johnson Space Center when
you're, when you're training.

14
00:01:06,906 --> 00:01:12,366
As a station crew member the, in some ways
the training's somewhat more autonomous

15
00:01:12,366 --> 00:01:14,436
in that you do a lot of it by yourself.

16
00:01:14,676 --> 00:01:20,846
It's in, it's in, you know, various countries,
different systems and different, you know,

17
00:01:21,386 --> 00:01:25,366
types of, you know, philosophies
of design in the, the hardware.

18
00:01:25,886 --> 00:01:29,086
And then, you know, the other thing,
too, is it's more of a, you know,

19
00:01:29,086 --> 00:01:30,806
we call it an expedition for a reason.

20
00:01:31,576 --> 00:01:38,056
It's a, you know, it's a long duration
mission that involves, you know,

21
00:01:38,366 --> 00:01:41,476
being isolated from, from friends and family.

22
00:01:41,526 --> 00:01:44,166
The training also has somewhat of that aspect,

23
00:01:44,166 --> 00:01:48,966
that you travel around to these
different countries so I think, you know,

24
00:01:48,966 --> 00:01:56,046
overall I think probably the, the, the station
flight per-, per-, presents more difficulty

25
00:01:56,046 --> 00:01:59,256
but they're, they're kind of really hard
to compare 'cuz they are so much different.

26
00:01:59,676 --> 00:02:03,876
Mark - I think, Rob, I think you almost
answered the question in your question.

27
00:02:04,416 --> 00:02:10,946
You said the short sprint or the long
duration, you know, ex-, expedition and I think,

28
00:02:10,946 --> 00:02:12,146
you know, just like a race, right?

29
00:02:12,146 --> 00:02:13,736
What's harder, the sprint or the...

30
00:02:13,736 --> 00:02:13,966
Scott - Um mm.

31
00:02:13,966 --> 00:02:17,936
Mark - you know, the long, you
know, the long run and they're just,

32
00:02:18,336 --> 00:02:24,816
they're hard for their own reasons and, you
know, they just have unique different things

33
00:02:24,816 --> 00:02:26,196
about 'em that are both difficult.

34
00:02:27,736 --> 00:02:32,256
Scott, before we press ahead with a
few other types of personal questions

35
00:02:32,256 --> 00:02:38,266
about what lies ahead for you all, I'm
intrigued always by Soyuz' landings.

36
00:02:38,266 --> 00:02:40,776
I've been to the landing site many times myself.

37
00:02:40,776 --> 00:02:42,286
You've seen the landings on TV.

38
00:02:42,286 --> 00:02:44,226
Obviously you've trained now for them.

39
00:02:44,576 --> 00:02:45,956
It's not wheel-stop Houston.

40
00:02:46,386 --> 00:02:48,846
It's thump and bang and they
call it the E-ticket.

41
00:02:48,846 --> 00:02:53,566
Any, any U.S. astronaut who has rode home on
the Soyuz calls it the E-ticket basically.

42
00:02:54,016 --> 00:02:56,106
What do you think that's
going to be like for you?

43
00:02:56,616 --> 00:02:58,736
Scott - Well, I think it's
an E-ticket if you consider

44
00:02:58,736 --> 00:03:02,106
like crashing, you know, an, an E-ticket ride.

45
00:03:02,106 --> 00:03:10,006
I mean, you know, my understanding is it's a,
you know, it's kind of a violent reentry and,

46
00:03:10,416 --> 00:03:16,336
and impact with the earth that has
really gotten some people's attention.

47
00:03:16,336 --> 00:03:20,746
I'm glad I've talked to a lot of people
about it so hopefully it won't be as big

48
00:03:20,746 --> 00:03:25,616
of a surprise but, you know, it
can be, you know, higher G-forces.

49
00:03:25,906 --> 00:03:29,566
You know, the, the Soyuz spins
up underneath the parachute.

50
00:03:29,566 --> 00:03:36,326
There's an equalization of pressure that,
you know, causes the, inside of the vehicle,

51
00:03:36,326 --> 00:03:42,296
depending on atmospheric conditions to
fill up with condensation seem, can be,

52
00:03:42,606 --> 00:03:49,286
can seem rather smoky to, to people and then,
you know, when you hit the ground it's hard

53
00:03:50,316 --> 00:03:54,926
and then the, you know, the vehicle
as you've seen can, can roll and,

54
00:03:55,946 --> 00:03:59,516
be in a weird orientation and all that,
you know, combined with the fact that your,

55
00:04:00,036 --> 00:04:01,606
you know, body's somewhat de-conditioned