



1

00:00:00,710 --> 00:00:01,850

Commander Mike Fincke: This is the urine processor.

2

00:00:02,970 --> 00:00:03,690

It takes perfectly good urine and makes it into clean water.

3

00:00:06,250 --> 00:00:07,673

From that water we can make our own oxygen aboard the space station,

4

00:00:09,360 --> 00:00:11,226

or even use it for drinking.

5

00:00:11,520 --> 00:00:13,026

And so these are some of the connections and we're just finishing up our first tests,

6

00:00:15,680 --> 00:00:16,350

and so far it's looking pretty good.

7

00:00:17,410 --> 00:00:21,943

Has a new water processor that got brought up by the Discovery crew.

8

00:00:22,460 --> 00:00:24,460

It looks like it's going well.

9

00:00:30,040 --> 00:00:32,896

Commander Lee Archambault: Okay this is Koichi and John, and we're working with the robotics work station.

10

00:00:34,250 --> 00:00:40,916

Doing a short, unloaded move of the arm, basically to get it out the SARJ plane if I remember right.

11

00:00:44,050 --> 00:00:46,240

Mission Specialist Steve Swanson: Today, since we've had some changes to the EVA,

12

00:00:47,260 --> 00:00:47,653

this is the EVA team on the ground now

13

00:00:49,400 --> 00:00:49,690

and we're talking with them

14

00:00:50,910 --> 00:00:56,510

having a little meeting discussing the changes to the EVA tomorrow and going over it

15

00:00:56,830 --> 00:00:59,430

so we can execute a great EVA tomorrow.

16

00:01:06,690 --> 00:01:07,630

Archambault: Pretty light day for at least the shuttle crew.

17

00:01:09,750 --> 00:01:12,750

I know Mike was working very hard on the UPA,

18

00:01:13,250 --> 00:01:14,706

and Sandy and Koichi were doing a lot of work on handover,

19

00:01:15,660 --> 00:01:16,406

but the shuttle crew had a light day.

20

00:01:17,380 --> 00:01:19,046

We had a few hours off...

21

00:01:22,010 --> 00:01:23,543

Swannie's saying I did.

22

00:01:23,590 --> 00:01:24,660

He was doing all the work today on the EVA replanning.

23

00:01:26,120 --> 00:01:31,520

But here you can see the guys still getting their tools ready for tomorrow's EVA.

24

00:01:39,360 --> 00:01:39,806

Swanson: Right now, Ricky and Joe are in the airlock, getting ready for the camp out,

25

00:01:44,580 --> 00:01:45,426

so this is just before that.

26

00:01:45,600 --> 00:01:47,890

They're grabbing their sleeping bags, and the food they need for the night,

27

00:01:48,310 --> 00:01:49,683

and they're heading on their way to the airlock to get ready to go spend the night there.

28

00:01:52,870 --> 00:01:53,490

Spend the night a lower pressure to try to help the nitrogen come out of our system.

29

00:01:57,850 --> 00:01:59,193

And here we're starting to get ready for that and also doing a procedure review tomorrow.

30

00:02:02,440 --> 00:02:03,383

We're talking about the whole task tomorrow:

31

00:02:04,430 --> 00:02:04,453

How it's going to operate,

32

00:02:06,140 --> 00:02:06,213

who's going to do what,