



1
00:00:01,806 --> 00:00:03,216
This is Mission Control Houston.

2
00:00:03,626 --> 00:00:07,976
The Expedition 30 crew is back at work
onboard the International Space Station

3
00:00:08,106 --> 00:00:14,936
after an off-duty weekend, back to more science
work as they await the arrival of a new load

4
00:00:14,936 --> 00:00:19,076
of supplies that is due to
arrive on Wednesday evening.

5
00:00:19,706 --> 00:00:23,356
On Saturday morning the crew
was ordered to shelter in place

6
00:00:23,356 --> 00:00:28,236
in their Soyuz vehicles during the closest
approach of a piece of satellite debris.

7
00:00:28,606 --> 00:00:31,786
That debris passed safely by
the International Space Station

8
00:00:31,786 --> 00:00:35,716
at 2:38 a.m. Houston time on Saturday morning.

9
00:00:36,386 --> 00:00:43,546
The first tracking of that hunk of Cosmos
2251 satellite debris came on Friday morning

10
00:00:43,656 --> 00:00:47,586
which was too late to plan and
execute a debris avoidance maneuver.

11
00:00:48,476 --> 00:00:54,066

This shelter in place was the third time that space station crew has been ordered to move

12

00:00:54,066 --> 00:00:57,976

to their Soyuz' for a possible conjunction with debris.

13

00:00:58,816 --> 00:01:05,586

Today, space station Commander Dan Burbank and Flight Engineer Don Pettit started their day

14

00:01:05,946 --> 00:01:09,286

with the Cardiovascular Ultrasound experiment.

15

00:01:09,616 --> 00:01:13,636

That's a routine health monitoring situation.

16

00:01:14,266 --> 00:01:18,846

Burbank set up, then the Integrated Cardiovascular monitoring equipment

17

00:01:18,846 --> 00:01:20,106

for later use.

18

00:01:20,376 --> 00:01:25,436

And he also prepared for some upcoming airlock filter maintenance.

19

00:01:25,916 --> 00:01:30,516

He later joined Flight Engineers Don Pettit and Andre Kuipers

20

00:01:30,926 --> 00:01:35,406

for an Automated Transfer Vehicle transfer conference in advance

21

00:01:35,406 --> 00:01:39,136

of the European cargo ship's arrival later this week.

22
00:01:39,596 --> 00:01:46,216
Flight Engineers Anton Shkaplerov and Anatoly Ivanishin worked on a Russian experiment

23
00:01:46,466 --> 00:01:51,686
which is testing out principles and methods for controlling leaks on a spacecraft.

24
00:01:51,896 --> 00:01:57,726
And they were also then moved to pickup work from Oleg Kononenko who spent some time

25
00:01:57,726 --> 00:02:02,386
on Earth observation photography and also worked with Kuipers

26
00:02:02,776 --> 00:02:05,996
on ATV rendezvous and docking training.

27
00:02:06,216 --> 00:02:12,766
Kuipers and Kononenko will be the prime on board when the "Edoardo Amaldi" arrives on Wednesday.

28
00:02:13,706 --> 00:02:16,566
Kuipers also spent time today based on maintenance

29
00:02:16,566 --> 00:02:18,886
of the Water Recovery System components

30
00:02:19,316 --> 00:02:23,246
and transferred some software to the Agricultural Camera.

31
00:02:23,766 --> 00:02:28,006
He also then spent time as a moving man moving items

32
00:02:28,006 --> 00:02:31,186

out of the Pressurized Multipurpose Module.

33

00:02:32,236 --> 00:02:37,366

Don Pettit started his day installing
new batteries in the four crew quarters

34

00:02:37,366 --> 00:02:42,826

that are located in Node number 2 and spent
time in his afternoon setting up hardware

35

00:02:42,826 --> 00:02:47,746

for operations with the experiment
Burning and Suppression of Solids.

36

00:02:48,596 --> 00:02:52,966

On Tuesday there will be more maintenance
than science for the station crew members

37

00:02:53,326 --> 00:02:57,096

as they continue to get ready for the
arrival of the European cargo ship