



1  
00:00:02,010 --> 00:00:03,870  
This is Mission Control Houston.

2  
00:00:03,870 --> 00:00:10,680  
The Expedition 28 crew on orbit is executing  
a replanned day today after the Wednesday

3  
00:00:10,680 --> 00:00:15,110  
a loss of a Progress supply ship that had  
been scheduled to arrive at the station on

4  
00:00:15,110 --> 00:00:16,110  
Friday morning.

5  
00:00:16,110 --> 00:00:21,480  
There are still plenty of supplies onboard  
to maintain the crew for several months to

6  
00:00:21,480 --> 00:00:22,480  
come.

7  
00:00:22,480 --> 00:00:27,100  
A Russian commission is investigating the  
cause of the loss of the Progress vehicle

8  
00:00:27,100 --> 00:00:33,590  
while station specialists are assessing the  
impacts to the upcoming flights of more supplies

9  
00:00:33,590 --> 00:00:37,609  
as well as the crew rotation schedules.

10  
00:00:37,609 --> 00:00:41,949  
After the morning exercise sessions today,  
station Commander Andrey Borisenko joined

11  
00:00:41,949 --> 00:00:46,850  
Flight Engineer Sergei Volkov to do an inventory  
in the Zarya module.

12  
00:00:46,850 --> 00:00:55,350  
Borisenko spent his afternoon on departure preparations. He and Alexander Samokutyaev

13  
00:00:55,350 --> 00:01:01,889  
and Ron Garan remain scheduled to depart the station on September the 7th, while Volkov

14  
00:01:01,889 --> 00:01:08,120  
spent his afternoon working on a Russian documentary about life in space.

15  
00:01:08,120 --> 00:01:14,760  
Flight Engineer Mike Fossum spent his morning doing work on the V02 Max experiment. He conducted

16  
00:01:14,760 --> 00:01:20,300  
exercise while his body was instrumented in order to measure the efficiency of the oxygen

17  
00:01:20,300 --> 00:01:22,050  
uptake in his body.

18  
00:01:22,050 --> 00:01:29,280  
While in the afternoon he spent working with Flight Engineer Satoshi Furukawa doing maintenance

19  
00:01:29,280 --> 00:01:33,550  
to the Waste Hygiene Compartment's pre-treat tank.

20  
00:01:33,550 --> 00:01:39,740  
Samokutyaev had morning exercise on the Advanced Resistive Exercise Device, one that was routinely

21  
00:01:39,740 --> 00:01:45,770  
monitored by flight surgeons to check that the exercises are being performed correctly.

22  
00:01:45,770 --> 00:01:50,640  
He had afternoon time spent on the RUSALKA  
experiment that is gathering data for the

23  
00:01:50,640 --> 00:01:58,390  
development of better tools to gauge the amount  
of carbon dioxide and methane in Earth's atmosphere.

24  
00:01:58,390 --> 00:02:05,710  
Ron Garan also had time on departure preparations  
today. Most of his afternoon was spent doing

25  
00:02:05,710 --> 00:02:09,729  
maintenance on four battery chargers on the  
station.

26  
00:02:09,729 --> 00:02:14,430  
The crew members have the weekend coming up  
that will be mostly off-duty time and some

27  
00:02:14,430 --> 00:02:20,329  
housecleaning as well as an opportunity to  
have conferences with their family members.

28  
00:02:20,329 --> 00:02:25,420  
Departure preparations will continue as well  
as the crew members look ahead to next week

29  
00:02:25,420 --> 00:02:31,269  
and the plans to use the Special Purpose Dexterous  
Manipulator, Dextre, to perform maintenance