

MDRS Crew 148
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Commander Report
02/04/15

Today was shower day! Last shower was on Thursday almost a week ago, so the crew is happy and clean today! The weather has cleared so hopefully we can do some astronomy tonight. Last night our crew astronomer Louise could only take cloudy pictures of the full Moon. We had the good surprise to discover food in a crashed cargo today. Details are given in the inventory section. Fuel was also delivered in the crashed cargo and we will be able to complete all of our EVA until the end of the mission. It is also to be noted that we reached the famous "three quarters" of our mission today. No such effect to be noted in our crew on such a short mission time though.

1 – Base emergency scenario procedure testing

Today we have started a new way of testing the emergency procedures. From today until Friday, our roles during emergencies will be fixed. This will be a way of having each of us focus on one role in particular and thus to become better at the procedures we are testing. The time slots for the tests to happen are also longer and can now occur at night (in which case no evacuation of the base will be performed of course). This afternoon we had a depressurization level 3 and had to evacuate to the MAV.

2 – EVA of the day

Today's EVA was again an ATV EVA but started at 9 am instead of the usual afternoon time. The crew went to site 163 and performed two runs of Tiffany's loss of coms experiment and three runs Nuno's PED study. Florence our crew journalist was among the EVA crew and could thus take great images of the crew's EVA. Like during the two previous EVAs, Tiffany had the crew wear squares of cloth on their suit for her dust study.

3 – Backpack#1 issue

Backpack#1's issue actually came from the electrical connection of the switch button. We temporarily fixed it with tape in the good position so that we had one backpack working for EVA#9. If we find more time tonight we will work on the electrical circuit as agreed with Judd Reed.

4 – Inventory

Our crew Health and Safety Officer Tiffany and myself inventoried the medical supplies this morning and communicated the result to Jean. When the crew came back from EVA with the crashed cargo, we inventoried the vegetables and fruits which arrived.

5 – Cyano bacteria

All pots of both treatments have at least one radish growing. They show some lack of light though despite being next to the window.

6 – Grow tent mounting

Our crew engineer Duarte will proceed tonight before dinner with mounting the grow tent following Nick Orenstein's instructions.

7 – Other

This morning we woke up with "Sierra Leone" by Mount Eden, choice of Duarte, followed by "Get Up Stand Up" for the one still in their rooms, and this afternoon he baked a very good chocolate cake.