

MDRS Crew 148  
Lucie Poulet  
Commander Report  
02/05/15

The end of the mission can be felt, we are already talking about the handover of Saturday and the life "back on Earth".

#### 1 – Base emergency scenario procedure testing

As mentioned yesterday, our emergency tests can now happen at any time of the day or night. The whole afternoon we could feel the electricity in the air, everyone wondering when the emergency would happen. And finally it happened at 18:45 and it was a fire level 1, which got solved in a bit over 4 minutes. We have two more emergencies to go until the end of sim tomorrow night and these can happen at any time.

#### 2 – EVA of the day

Today's EVA was a walking EVA and started again at 9 am. The crew went to road junctions and performed two runs of Tiffany's coms/loss of coms experiment and two runs of Nuno's PED study. Our crew journalist Florence took advantage of this EVA to take great footage and images of the crew's experiments. We also did photos for PR purposes at the end of the EVA, right before doing the engineering check. Tiffany and myself were wearing cloth on our suits for her dust study and this was the last run of this study.

#### 3 – Grow tent mounting

Our crew engineer Duarte and our crew scientist Nuno completed the assembly of the grow tent following Nick Orenstein's instructions. The fan, filter, automatic extinguisher, and exhaust ducts are now in place. Nick will advise tonight on where and how to hang the LED grow lamp.

#### 4 – Other

This morning we woke up with "My home is my heart" by Jon Henrik Fjällgren, choice of Louise. Tonight we will have quiche for dinner, treat of Tiffany! And a Swedish chocolate cake for dessert, treat of Louise and Nuno.