

## **MDRS 151 : rapports du 22/03/15**

### **Journalist Report**

03/22/2015

Susan Jewell MD

Sunday on Mars Sol7 is just like any other Sunday on Planet Earth...except we cannot leave the safety of the Hab! So enjoying fresh air and feeling the hot,tingling sensations from the Sun's bright rays is something we can only imagine from the deep recesses of our Mind. Our neurons firing from old memories triggered by the beauty of the expanding Martian landscape as we precariously lean forward on the rickety chairs to touch the coldness of the Hab's portholes. Condensation blocks our view!

Funny and strange our human behaviours...this urge and curiosity to get closer to the 'real' thing even when there is a physical barrier preventing and obstructing our Path we still need to get physically close. Maybe, this "knee-jerk" action might trigger some familiar sensory feedback, some familiar smells, sounds of "home"...who knows why? But it was fun and after the laughter and jokes about being "locked in" we return back to the task of the day...REST, RELAXATION and REGENERATION for the crew!!

Today we completed the next phase of the Creative Art project "Les Temp Fantomes". We are now in Universe #3 called ARCHIPELAGO after transitioning from yesterday's Universe #2 known as BLUE.

From Fictionaut:

"...Para-sensory exoticism: the building of a differentiated world of yours by the choice of the predominant sensation (sonic world, olfactory world, sensual world, visual world, etc ) or by the choice to add dimensions to this space....An archipelago of dimensions!..."

Ahhh...maybe this is the reason???

Space exploration is not just science and innovating technologies. It is also about creativity and stimulating the "Artist Mind". Space art and creativity can supports human health and wellbeing and promote sense of joy and happiness in the strange new Martian world.

Movie night...AGAIN...yes please...it's all about crew bonding and enjoying the moment. We love Sundays even on Mars.

Tomorrow we will have a new Commander of the station. The official hand-over occurred this evening between current Commander Medhi Scoubeau to new Commander Mohammad Irananmesh. So far this innovative style of leadership command is really working ...it keeps monotony at bay that's for sure as we experience different styles of leadership here at MDRS. There will be a white paper written of Crew 151 leadership experiences during this mission!

See you all again soon.

Ad Astra!

From the Martian Astronauts

May you rest peacefully on Planet Earth!!.

### **Engineering Report – Mid-mission**

Date: March 22, 2015

Crew Engineer Name: Mehdi Scoubeau

Diesel – 75%

Propane – 56%

Gasoline – 10 gallons in tank

Water (trailer) – distance from top: 55 cm

Water (static) – distance from top: 44 cm

Trailer to Static Pump used - no

Water (loft) – 42 gallons

Static to Loft Pump used – yes

Summary of Engineering activities:

- Mid-mission check:

ATV2 started on the first try today. I tried 3 times in a row and didn't encounter any issue. I didn't even have to try the reserve tank.

We could use more duct tape so maybe the next crew should bring more.

Only 3 headsets/micros are working (enough for us but maybe not for the next crews).

- On main generator

- Internet connection via WiFi

- HALpr on

Questions and Concerns to Mission Support:

- Some pages ("record eva plan" and "explore possible eva routes", for example) on HALpr do not seem to be available because of an "internal server error".

Thank you,

Mehdi Scoubeau