

SPADE Meeting 13

8 November 2018/ 1:00 PM ET

Attendees: Julie, Stephen, John, Mike, Aurelie, Juris (note-taker)

❑ Nipika Follow-Up

- ❑ All instruments, aside from one SR50 are working properly
- ❑ Site was roped off and research information posted to provide passerbys more information
- ❑ Geonor was emptied → Greg has offered to empty it again if necessary
- ❑ 300 W solar panel → under optimal conditions...will likely get 2/3rds of this
 - ❑ Needs to power MRR (no heater), parsivel and laptop
 - ❑ MRR has a power output of ~ 25-40 W
 - ❑ Need to purchase a power controller
 - ❑ Jeremy to look into power configuration

❑ Fortress

- ❑ Need snow chains for rental vehicle
- ❑ Moving forward with trailer at Fortress
- ❑ Will need to set up directional wifi antenna prior to ECCC installation for LiDAR
- ❑ Juris to contact Chris Chevalier

❑ Instrument Updates

- ❑ Optical disdrometer will be shipped to Germany for repair
 - ❑ Once repaired, this will go to Nipika
- ❑ Juris looking into UNBC insurance policies for borrowed instruments
 - ❑ Juris to draft a materials transfer agreement
- ❑ Julie to purchase 4 cameras (2 for Fortress and 2 for gas station)
 - ❑ Wifi & SD capabilities (Model #M7B77-WPS)

❑ AB parks permit for gas station update

- ❑ John will be having an in-person meeting with AB Parks about permit at Fortress Junction Services

❑ Follow us online!

- ❑ Twitter @gwfspade
- ❑ Instagram @gwf_spade

▣ Roundtable

- ▣ Mike:
 - ▣ Need to check scaffold planks → make sure they will support the LiDAR
 - ▣ Possibility to set up point to point link from the top of Fortress to the gas station.
 - ▣ This will be put in after the installment of the instruments
 - ▣ All data will be available in real-time online.

Next Meeting: Thursday December 6th @ 1 pm (Eastern time)