

Meeting 8: 9 July 2018 - 2 PM EDT

Participants: Julie, Stephen, Juris (minutes recorder)

Communication

Garmin InReach SE+ (\$450 at MEC)

- Best for safety checks
- Need subscription to use
- Pairs with smartphone to send sms messages/emails
- No calling - might not be best for troubleshooting
- \$100 for month to month "expedition" subscription:
 - Unlimited SMS and SOS messages
 - Tracking points (10 min intervals)
 - Location pings
 - Basic weather forecast

Globalstar GSP-1700

- Best reviewed budget satellite phone
- Coverage over study region
- Clearest reviewed voice quality
- Device costs ~\$500
- \$80 (125 minutes) - \$200 (unlimited calling) monthly fee

Accommodations

- Booked one of the three duplexes at Barrier Lake from April to June → should I extend to two weeks into July?

Stations

Kootenay Crossing

- No reliable wifi
- Generator down

Nipika

- Large solar panels that we could tap into
- Logistics are harder at Nipika → more remote
- Cabins at Nipika

Gas Station

- Weather station and MRR installed at gas station
- Do we have power at gas station?
- Can we park the trailer at the gas station?
- Will we have access to the washrooms?

To do

- Follow up with Greg about Parsivel at Fortress
- Contact Kris Beattie -
 - What parameters are being recorded at the two other Kootenay site coordinates:
 - Coordinates
 - Elevation
 - Variables
 - period of record
 - Can we access historical data
 - frequency of output
- Create cost/benefit analysis for site options
- Create gantt chart for project progress (Car rental, trailer rental, lodging, MRR)
- Find a second MRR (John may purchase if NCAR cannot provide)
 - NCAR may lend us two
 - Julie to email NCAR about MRR
- Extend Barrier Lake duplex 2 weeks after project ends
- Create budget
 - Julie to send Juris spreadsheet

Next meeting:

July 16, 2018 @ 3 pm CDT - to discuss the planning of September site visit