CMCC on-duty operator phone number: 613-965-7265

Authorization from Captain Duguay for Connor Scott & Team to test March 21,22,28,29

Connor is the main point of contact as far as the CMCC is concerned. They should contact me if there are any issues. Secondary point of contact is Sarah. CMCC has both of our phone numbers.

Timeline:

Testing windows are: 9AM – 1PM, 2PM – 6PM on Saturday

9AM – 1PM, 2PM – 5PM on Sunday (identical for both weekends)

Equipment:

* Aircraft
  + Receiver module
  + laptop
  + one group member to monitor laptop
  + Double sided tape for GPS antenna(Connor)
* Ground station
  + ELT, battery (Connor)
  + Transmit antenna with ground plane and table (Connor)
  + Connectors and cable to damage, BNC connectors, Cable crimps (WST)
  + Beacon monitor (WST)
  + RF Attenuators (WST)
  + Inverter (Sarah)

Positions:

* One person in aircraft with laptop. Must have a well-charged laptop to monitor beacon bursts.
* One person on ground monitoring beacon monitor.
* Multiple people to break antennas, insert attenuators, otherwise disrupt signal.
* One person at ground station with laptop