

Monthly Meeting (June 2021)

Date: July 6, 2021 (took place after one week delay per request from Norrfee Tech)

Time: 2:30 pm - 3:36 pm EST

Location: Park Seismic Office

Attendees:

In the office: Choon Park and Jin Park

Via Skype: Josefin Starkhammar and Nils Ryden

1. Administrative Topics:

- A draft Contract Amendment has been submitted to Jason Richter at MnDOT for his review and comment.
- Even after the completed 2D system delivered to CT we still need support from team Sweden for Joint Field Test until the actual delivery to MnDOT takes place in next Spring.

2. Technical Topics:

- Choon mentioned Park Seismic will continue the JFT even after the system is delivered sometime later this year, and discussed how to maintain the system.
- All discussed how to deliver the system from Sweden to the States.
- Choon, Nils, and Josefin discussed the next JFT to take place on a warm day.
- Choon asked about the near-future schedule at Norrfee Tech. Josefin replied she already started building the 2D system to be finished by September.
- Nils discussed his plan to build a frame to hold the entire 2D source/receiver set on a multi-bike rack, which he recommended one sold at Walmart.
- Choon and Nils discussed how to harness the 2D set on the rack rigidly.
- All discussed how to load the PXI system in the car trunk without Wi-Fi interruption.
- Choon asked that next JFT should collect GPS data without any issue.
- All discussed where and when the next JFT should take place.
- Choon asked about the optimum cruising speed of the survey to see if JFT can take place at a local road without interfering existing traffic.
- Choon, Nils, and Josefin discussed how to level the entire 2D arrays longitudinally and transversely.
- Choon asked Nils how the ortho-photo is being used for his own GPS display module development.

3. Agreed:

- Choon and Jin will submit the contract amendment within a few weeks.
- The next JFT with current 1D system will be executed sometime this summer by Norrfee Tech.