

Monthly Meeting (August 2021)

Date: August 31, 2021
Time: 2:30 pm - 3:51 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:

- Jin (JI) informed the amended contract has been approved as of August 23 and, in consequence, the new invoice, progress report, and work hour forms will have to be used. She would send them to Josefin (JO) soon so that they can be used in the upcoming invoicing processes.
- JI also discussed the new project schedule that may not present any significant changes on the Norrfee Tech (NT), but may require major changes on the Park Seismic (PS). All discussed and agreed that everything will go the same as before until December 2021. After that, a few ad-hoc meetings may happen depending on the needs from either or both sides of NT and PS.

2. Technical Topics:

- All discussed topics over the new (2nd) Joint Field Test (JFT) executed at NT on August 31 while the road temperature was warm like higher than 30 °C. Choon briefly mentioned the overall seismic data quality was excellent for the warm temperature.
- JO and Nils (NI) discussed the possible delay in GPS measurements. Both mentioned the GPS data may represent the data for a few previous records that may correspond to a few meters in distance. Both discussed intensively possible causes and solutions by considering several device aspects (e.g., size of buffer) and programming aspects. Choon (CH) stressed that it is important to clearly understand the accuracy in the geo-referencing the output of velocity (Vs) and thickness (H). All (JO, NI, and CH) agreed it needs further investigation in the future.
- CH stressed that it is critical for the ParkSEIS-HMA (PS-HMA) to be able to seamlessly read TDMS files from PXI system. He proposed that the current issue of the "conversion failure" that occasionally occurs will have to be solved through both hardware and software approaches.
- JO and NI mentioned that PS-HMA sometimes becomes inconvenient because it does not allow the user to access the PXI system through the remote-desktop access. Both also asked CH how PS-HMA writes values for "SETUP.TXT."

3. Agreed:

- JI will send the amended Invoice and Project Progress Report forms to JO soon.
- JO and NI will continue to work on the GPS and the TDMS issues.
- CH will send a file to JO that shows the correlation between the values specified in PS-HMA and the corresponding written values in the "SETUP.TXT." CH will also work on the PS-HMA to improve the user accessibility to PXI system during the operation.