Monthly Meeting (November 2021)

Date: December 1, 2021
Time: 2:15 pm - 3:01 pm EST
Location: Park Seismic Office
Attendees:

      In the office: Choon Park (CP) and Jin Park (JP)
      Via Skype: Josefin Starkhammar (JS) and Nils Ryden (NR)

1. Administrative Topics:
   - CP checked with everyone about the availability of the working time for the project during next few months. CP proposed a schedule until the end of the project period, June of 2022, more details of which are listed in the technical topics below.
   - JP asked everyone to try to keep the schedule proposed by CP and let her know if any issues arise along the way.
   - JP asked everyone to check SLACK and email as often as possible to maintain the communication without unnecessary delays.

2. Technical Topics:
   - CP outlined the schedule for next few months by indicating that the full system will have to be shipped to Park Seismic either in December or January. Then, it will be used for field testing during January and February of 2022. CP will attend the Geo-Congress conference in March to talk about the project. CP proposed April-May to be dedicated for the final report preparation. CP stressed that the final demonstration in June will be highly important to properly demonstate the effectiveness of this seismic approach and the developed system to TAP members.
   - JS outlined her remaining tasks in wiring and cabling to make the 64-channel arrays during the next 1-2 month period.
   - NR outlined how to properly make the holding frame for the four (4) 16-channel arrays properly. He also stressed the importance of the leveling all arrays to avoid evaluation error that can be as big as 50% if the leveling is off by 10%. He described a simple option to ensure the leveling by utilizing multiple supporting legs on the four (4) corners of the frame.
   - All discussed possible ways to ship the system without paying custom tax, while maintaining a proper insurance protection. CP mentioned that he will contact MnDOT to see if the system can be shipped as a government R&D product, not as a commercial proudct, to avoid the custom tax.
   - CP and JS discussed the optimum # of records/TDMS for the 64-channel system.

3. Agreed:
   - Everyone will try to keep the schedule for the next few months discussed today.
   - CP will notify JS of the most optimum # of records/TDMS as soon as possible.