

Meeting Minutes

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Hannah Pearson

Matt Covalt

Matt Waltz

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Client

January 24, 2018 1:30pm-2:00pm

Agenda Notes/Status Reports

Status: We have been working on the algorithm and researching Python library cross correlation functions such as numpy cross correlation.

Right now, we are waiting for a real data set to further evaluate and refine the algorithm.

Covalt and Waltz plan to have the data ready by the end of this week (1/28).

Roy found a Pulse Larsen antenna for \$50. Waltz and Roy will try to replicate it.

We plan to take the o-scope for raw captures for the baseline portion of the software algorithm so we can easily translate it over to the real equipment.

The client would like to see more pictures of the setup, so we plan to take better quality pictures.

The plan is to have the switches on the target board that will control the configurations.

By CDR, we plan to have a prototype of the software algorithm that will run on the actual hardware data.

The client is sending us a computer and the board by tomorrow (1/25).

Reminder: Detailed Design Review is on 2/7 at 1:30pm

Key Decisions

* Key Decision: Team will have MSR done by Monday (1/29). We plan to meet on Sunday (1/28) at 4pm.

Action Items

* Team: Have drafts of MSR summaries before Sunday, 1/28.

* Team: Monthly Status Report done by 1/29.