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## Senior Design Weekly Status Report; Fall 2022

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Report Period: 10/15-10/28

### Summary of Progress in this Period

Dr. Hongwei Zhang gave us resources to research network testing and optimization, we will begin using srsRAN and powder wireless in conjunction with tests.

We will be using Linux to run srsRAN, we must all setup our environments and read through srsRAN documentation.

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### Pending Issues

Get Linux setup for everyone, though not everyone has used Linux before. Get connected and approved to Powder Wireless and begin tests.

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### Plans for Upcoming Reporting Period

Meet more with Hongwei, Milestones, timeline, and report back to Hongwei with our progress on srsRAN.

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