*EE/CprE/SE 491 Bi-WEEKLY REPORT 3*

*9/28 – 10/11*

*Group number:* sddec21-15

*Project title:* Open-Source Prototyping of 5G-and-Beyond Wireless Systems

*Client &/Advisor:* Hongwei Zhang

*Team Members/Role:*
Haan Zilmer - Report Manager
Bradley Norman - Meeting Facilitator
Anh To - Chief Algorithm Designer
Elias Zougmore - Lead Algorithm Test Engineer

o **Weekly Summary**
- Group members research intermediate C++ information and continue code write up for srsRAN. Anh and Elias met with some graduate students that have experience with srsRAN.

o **Past week accomplishments**
- Team continues to research their topic on the project.

o **Pending issues**
- team struggle to understand srsRAN

o   **Individual contributions**

| NAME | Individual Contributions | Hours this week | HOURS cumulative |
|---|---|---|---|
| Haan | C++learning, srsRAN code write up | 6 | 15 |
| Bradely | | 6 | 15 |
| Anh | Algorithm research, C++ learning | 6 | 16 |
| Elias | Algorithm research, C++ learning | 6 | 16 |

o   **Plans for the upcoming week**
   - Haan: continue code write up
   - Bradely: set up physical SDR
   - Anh: set up physical SDR
   - Elias: begin algorithm implementation