Group number: 37

Project title: Open-Source Prototyping of Advanced Wireless Systems for Smart Agriculture and Connected Rural Communities

Client &/Advisor: Hongwei Zhang, Matthias Sander-Frigau

Team Members/Role: Zequn Wang – Meeting Scribe
Dylan Sharp – Meeting Facilitator
Jiawei Deng – Chief Engineer
Zhenwei Su – Report Manager
Shaohang Hu – Test Engineer

o **Weekly Summary**

For this week, we almost finished the pseudo code of PRKS. Also, we are still learning the detail concepts in this algorithm, such as transmission and protocol.

o **Past week accomplishments**

- Continue to write pseudo code of PRKS – Jiawei, Zequn, Zhenwei, Dylan, Shaohang
    - Almost finished
- Continued digging into PRKS algorithm – Jiawei, Zequn, Zhenwei, Dylan
    - Transmission
    - Protocol

o **Pending issues**

- We spent a lot of time discussing with the advisor about transmission.

o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Zequn Wang	PRKS pseudo	9	63
Dylan Sharp	PRKS, pseudo code	11	66
Shaohang Hu	Pseudo code	10	64
Zhenwei Su	PRKS, pseudo code	11	64
Jiawei Deng	PRKS, pseudo code	10	67

o **Comments and extended discussion**
N/A

o **Plans for the next semester**
- Testing
- Kernel implementation
- Demo