

CAE Research Project Meeting Minutes

10/12/2020

- Participants
 - Dr. Waleed Farag (Project Director)
 - Dr. Soundararajan Ezekiel (Co-Director)
 - Dr. Xin-Wen Wu (Co-Director)
 - Ethan Buhl
 - Cassandra Lefever
 - John Conlen
 - Alex Robbins
- Meeting start 5:01 p.m.
- Minutes of last meeting held on Oct. 5, 2020 were unanimously approved.
- Main Points
 - Group progress
 - John and Ethan – IoT OSs
 - AmazonFreeRTOS
 - Seems promising, extensive documentation
 - Windows for IoT
 - Contiki
 - TinyOS
 - Tasks for next week – find boards that work with AmazonFreeRTOS, research popularity of these OSs, minimum number of OSs we may need
 - Alex and Cassandra
 - Thread
 - Plans for next week and beyond
 - Wrap up Phase 1.1
 - Focus on Zigbee and AmazonFreeRTOS, address three bullets in project outline, produce a technical report (2-3 pages maybe more), appendix can have details
 - Meet as a group to determine which standard and OSs we should use, check compatibility requirements
- Adjournment 5:50 p.m.
- Next meeting will be held on Monday, October 19, 2020 via Dr. Farag Zoom room.