CAE Research Project Meeting Minutes
10/12/2020

• Participants
  o Dr. Waleed Farag (Project Director)
  o Dr. Soundararajan Ezekiel (Co-Director)
  o Dr. Xin-Wen Wu (Co-Director)
  o Ethan Buhl
  o Cassandra Lefever
  o John Conlen
  o Alex Robbins

• Meeting start 5:01 p.m.
• Minutes of last meeting held on Oct. 5, 2020 were unanimously approved.
• Main Points
  o Group progress
    • John and Ethan – IoT OSs
      • AmazonFreeRTOS
        o 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
  o 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.