

EE CprE SE 492 - MAY15-28  
MicroCART Senior Design Team

Meeting Minutes - Week 12

April 6, 2015

**Attendance:**

**Team Members:**

Paul Gerver  
Adam Campbell  
Matt Vitale  
Matt Post  
Joe Benedict  
Ravi Nagaraju  
Tyler Kurtz  
Jacob Rigdon

**Advisors:**

Dr. Phillip Jones  
Paul Uhing

**Agenda Items and Discussion**

- 1) Discussion of Meeting with Dr. Amariucaí
  - Went over presentation feedback
- 2) Discussion of Google Drive layout
  - Video organization - add description of videos
- 3) Discussion of Bluetooth issue
  - Currently sending ASCII
  - This overhead can be reduced by sending the float values
  - Data can sent more efficiently to reduce the time of flight log transfer
  - Send data strict at a lower frequency (period of 2ms)
- 4) Manual Flight Progress
  - Work has been done to improve control

- RC sensitivity has been reduced
- Seeing some delay in the control - possibly from RC - more work will be done to figure this out