

Power Rangers February 4, 2015

Meeting Leader: Evan Syers

Minutes: Meaghan Hannon

Attendance: M. Schafer, A. Lanre-Ladenegan, M. Hannon, S. Ritter, E. Syers

Minutes:

1. Converter Team
 - a. No PCB board will be ordered for First Design Review
 - b. E. Syers and M. Hannon will use protoboards from the lab to construct converter subsystem
 - c. E. Syers and M. Hannon will add any items that we don't have to parts list
2. Microcontroller Team
 - a. A. Lanre-Ladenegan and S. Ritter should be able to use Capture Compare PWM (CCP) feature in microcontroller to output PWM signal
 - b. Converter Team shouldn't need PWM chip
 - c. Group will meet with Prof. Lemmon to make sure there is no need for a PWM chip with manual controls – look into including optoisolator

Additional Notes:

1. Website not up and running yet
2. Team will need documentation for First Design Review explaining how subsystems work