

Team America

2/8/2011

Leader: Billy Parker

Minutes: George Warner

Agenda for Meeting # 3

- 1) Review MOSFET/High Voltage Board Design
 - a. Discuss new parts that were added to the board (Op-Amp TLC 2272CP, Rectifier)
 - b. Verify correct implementation on board.
 - c. Set meeting time to go over in detail and hopefully finalize board design
- 2) Go over conclusions from meeting with Dr. Bauer
 - a. Current/Voltage/Power requests
 - b. Cockpit usage (switches, location of microcontrollers, etc.)
- 3) GPS
 - a. Acquire parts for the board
 - b. We want the GPS to output data to the microcontroller
 - i. Do we want the GPS to send data to the memory card, or will the microcontroller be able to send the relevant data to the memory card?
 - c. What items need to go on the board designed by Dr. Schafer?
- 4) Any recommendations for clips and wires to be using for high current signals.