

Team America

2/8/2011

Leader: Billy Parker

Minutes: George Warner

### Minutes for Meeting #3, 2/8/2011

- Using op-amp as a unity gain buffer going into A/D converter
- Rectifiers being used for AC generator output to apply voltage to MOSFET gate and turn off starter solenoid
- Michael and Billy to meet with Dr. Schafer on Friday and go over auxiliary board design
- The maximum current requirements for the board is 30 amps, using 12 volt power supply from battery
- Place main board in cab with driver
- The GPS will send data to the microcontroller, which will then send the relevant data to the memory card