

Team America

2/15/2011

Leader: George Warner

Minutes: Bill Hazel

Minutes for Meeting #4

- For Low Level Design detail specifics with regard to microcontroller
 - Sensors
 - A to D Conversions
 - SPI port for LCD
 - Serial port to GPS
- Collect data by dumping onto computer via serial interface
- MOSFET board finalize, should have by this Monday
- Parts: Dr. Schafer has most of what's needed on the microcontroller
- Bridge rectifier – Place resistor in before hand to keep the current down
 - Prototype by borrowing diodes from Clint
- Have parts ready when board comes in
- Go out to the truck
- Program microcontroller and get working with GPS and LCD