Agenda for Team HEV Weekly Meeting   *03/01/2010*

Action Items—Closed

A. MOSFET Circuitry
   a. All 4 sensor circuits complete
   b. Starter circuit complete
   c. On/off circuit complete
   d. Glow plug circuit complete
   e. Monday: acquiring sensors to do final tests with microcontroller
B. Microcontroller Programming
C. GPS
   a. Inventek Systems:
      • Confirmed it will do latitude/longitude and altitude
         1. Rep said not as accurate in altitude measurements (but that's the case for all GPS, it will be accurate enough for our uses)
      • Functional Specifications:
         1. Serial communication: support transmit/receive on two ports, each implemented by a UART
            a. Supports two protocols (SIRF Binary and NMEA-0183)
D. Charging Circuitry: completed
   a. Testing

Action Items—Open

A. Low Level Design
   a. Demo: Schedule for Wednesday or Thursday of this week
      • Will complete testing today and tomorrow
   b. Document
      • Final Updates will be completed by demo
B. Ultracapacitor Boxes
   a. Will check with Dr. Bauer's grad student
C. GPS
   a. Order
   b. Begin figuring out interface
D. 70 A Fuse