Status Report #6

Integrated Helmet System: IHS
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10-06-08

Wireless Helmet with Head-Up Display, turn & brake indicators, MP3 player, and rear-view camera.
The IHS motorcycle helmet increases the safety margin of the rider by increasing their personal awareness and visibility to other drivers.

Milestones:
- Establish wireless communication - 9/11/08
- Establish output to display – 10/01/08
- Design MP3 Circuit – 9/24/08
- Integrate all components together– 10/10/08
- Retro-fit components into helmet- 10/28/08
Completed Tasks

- Display is up
- Wireless communications
- Data acquisition circuit
- Developed team website
- Designed motorcycle pcb
Pending Tasks

- Printed circuit boards design
- Build enclosure for display
- Reflect an image
Upcoming Task

- Populate printed circuit board
- Mount optics on visor
- Display camera image on screen
- Write final report
Thank You!