MONTHLY PROGRESS REPORT	
Contractor Name: University of Notre Dame (Michael Lemmon)	
Contractor Address: Office of Research, 940 Grace Hall, Notre Dame, IN 46556	
Contract/Purchase Order No. W9132T-10-C-0008 (prime contract no.)	Task Order No.
Project Title: Design and Simulation of Intelligent Control Architecture for Military Microgrids	
Period Covered: October 1 2010 – November 1, 2010	
POC/COR (Reference Paragraph 5 of the SOW):	
Achievements (Describe by task. Add additional tasks, if needed.): task numbers refer to tasks in Odyssian's original contract	
Task II: Model and Simulate Intelligent Microgrid 1) continuing validation of ND's simulation modules against UWM experimental data	
Task III: Distributed Control Algorithm Development No achievements this month.	
Task VI: Develop Wireless Communication 1) consulted with Odyssian concerning their wireless communication subsystem.	
Task VII: Develop Wireless Distributed Control 1) consulted with Odyssian concerning embedded system development.	
Problems Encountered (Describe by task. Add additional tasks, if needed):	
Task II: None	
Task III: None	
Task VI: None	
Task VII: None	
Open Items (List items that require action by the Contractor or the Government):s No open items	

Summary Assessment and Forecast (Provide an overall assessment of the work and a forecast of contract completion):

Comparison between UWM and UND simulation models is ongoing and should be complete in December.

One of next month's objectives will be to provide a preliminary document specifying the software/hardware architecture that should be used in building the computational agents realizing the dispatch and intelligent load shedding algorithms.