

UTC Project Information	
Project Title	Evaluation of Ultra-wideband Radio for Improved Pedestrian Safety at Signalized Intersections
University	University of Idaho
Principal Investigator Co-Investigator	James Frenzel Denise Bauer (UI)
PI Contact Information	Electrical & Computer Engineering College of Engineering University of Idaho Moscow ID 83844 E-mail: jfrenzel@uidaho.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	
Total Project Cost	\$51000.00
Agency ID or Contract Number	
Start and End Dates	Start: 01/15/2015 End: 06/15/2016
Brief Description of Research Project	The goal of this project is to increase the safety of signalized intersections for pedestrians with special needs due to limited mobility or vision. This aligns directly with the strategic goal of "Safety" and addresses the topic of "Technological Impacts on Safety." The research outcomes and technology developed under this proposal can be applied to existing intersections throughout the United States without significant changes to the infrastructure other than additional electronics.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none">• Reports• Project Website	
Project Type (basic, applied, advanced, etc)	Applied