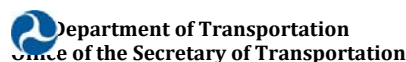


EXHIBIT F

UTC Project Information	
Project Title	Acoustic Situation Awareness and Its Effects on Pedestrian Safety within a Virtual Environment
University	Virginia Tech
Principal Investigator	Rafael N.C. Patrick
PI Contact Information	RNCP@vt.edu ; Office – 540.231.2788
Funding Source(s) and Amounts Provided (by each agency or organization)	Grado Department of Industrial & Systems Engineering Institute for Creativity, Arts, and Technology (ICAT)
Total Project Cost	\$225,430.00 (Requested: \$149,953.00 / \$75,477.00)
Agency ID or Contract Number	(PI) Rafael N.C. Patrick: (Co-PI) Myounghoon Jeon:
Start and End Dates	March 1, 2020 - January 31, 2021
Brief Description of Research Project	The ability to be aware of one's environment is critical during task performance; however, the desire to be self-entertained should not interfere or reduce one's ability to be situationally aware. The current research seeks to investigate the effects of acoustic situation awareness and the use of PLDs on pedestrian safety by allowing pedestrians to make "safe" vs. "unsafe" street crossing within a simulated virtual environment.
Describe Implementation of Research Outcomes (or why Not implemented) Place Any Photos Here	The outcomes of the current research will (1) provide information about on-campus vehicle and pedestrian behaviors, (2) provide evidence about the effects of reduced acoustic situation awareness due to the use of personal listening devices, and (3) provide evidence for the utilization of vehicle-to-pedestrian alert systems.
Impacts/Benefits of Implementation (actual, not anticipated)	N/A
Web Links <ul style="list-style-type: none"> • Reports • Project Website 	N/A