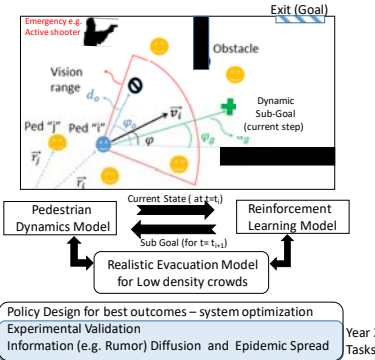


EXHIBIT F

UTC Project Information	
Project Title	Multi-agent Reinforcement Learning-based Pedestrian Dynamics Models for Emergency Evacuation
University	North Carolina A&T State University (NCAT) Embry-Riddle Aeronautical University (ERAU)
Principal Investigator	Hyoshin Park
PI Contact Information	hpark1@ncat.edu, 336-285-2763
Funding Source(s) and Amounts Provided (by each agency or organization)	Federal Funds (USDOT UTC Program): \$131,220 Cost-Share Funds (VT): \$25,688 Cost-Share Funds (NCAT): \$40,000
Total Project Cost	\$196,908
Agency ID or Contract Number	69A3551747125
Start and End Dates	4/1/2019-3/31/2021
Brief Description of Research Project	The project outcome will lead to a multidisciplinary computational framework for understanding and modeling the human decision-making process and resulting actions in emergency evacuations
Describe Implementation of Research Outcomes (or why Not implemented) Place Any Photos Here	 <p>We will develop the modeling framework and simulate emergency evacuation of a midsize airport.</p>
Impacts/Benefits of Implementation (actual, not anticipated)	Pending project completion
Web Links	<p>Progress will be updated on website</p> <p>https://johnpark.club/2019/05/02/pedestrian-dynamics-evacuation</p> <ul style="list-style-type: none"> • Reports • Project Website

