

Spikes

Short Title	Description	Mitigation or remediation performed	Date Identified	Date Developer completed	Responsible Reviewer	Date Review approved
Q Fanout	Use RabbitMQ with fan out exchange to distribute data to multiple agents.	A spike solution was created which creates a fan out exchange, sends a message to it and multiple clients receive the message.	2011.08.21	2011.09.14	demo for committee?	
aggregation	Ability to use RabbitMQ with multiple agents to aggregate results. The ability for a single agent to take in input from multiple other agents for decision making.		2011.08.21		demo for committee?	
network load	ability to load and use an existing road network		2011.08.21		demo for committee?	
network double T	ability to create/load the double-T network		2011.08.21		demo for committee?	
read from TRACI	demonstrate ability to read from TRACI		2011.08.21		demo for committee?	
send to TRACI	demonstrate ability to send Traffic Light Signal commands to TRACI		2011.08.21		demo for committee?	
network metrics	ability to read network metrics from TRACI		2011.08.21		demo for committee?	
read sensors	ability to read sensor data from an existing road network		2011.08.21		demo for committee?	
new sensors	ability to add sensors to an existing road definition		2011.08.21		demo for committee?	