**User Manual**

For Multiagent Control of Traffic Signals

Version 1.0

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Bryan Nehl

CIS 895 – MSE Project

Kansas State University

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# Intro

Lorem ipsum

# Configuring RabbitMQ

## VHOST

macts

## Exchanges

### Fanout

metrics, discovery

### topic/Fanout

11 e1 detectors

### Direct

Safety Agent (SA) -> Communications Agent (CA)

Used for TLS commands and informing the CA that the SA is participating in the simulation

## Queues

Metrics queue for publishing metrics regarding the 18 lanes of traffic

Discovery used to discover what agents are on the network

11 E1 detector topic queues for publishing detector information