

TRANSPORTATION
SYSTEMS
MANAGEMENT
&
OPERATIONS



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ROADWAY TECHNOLOGY OVERVIEW

INTRODUCTION

HARDWARE IN COMMON USE

SOFTWARE IN COMMON USE

EMERGING TECHNOLOGIES





HARDWARE IN COMMON USE

M.V.D.S. (MICROWAVE VEHICLE DETECTION SYSTEM)
SPEED, VOLUME, CLASSIFICATION,
UNCONVENTIONAL USE, TOLL
CALCULATIONS, LIMITATIONS



HARDWARE IN COMMON USE

BLUETOOTH DEVICES (BLUETOOTH)

TRAVEL TIMES

DATA COLLECTION

CAV, V2X OPTIONS

EASILY SCALABLE

SOFTWARE IN COMMON USE

SUNGUIDE



Regional Transportation Management Center, Fort Lauderdale FL



Broward 75

95 Operations

75/95 Express

Arterials

595 Express



SUNGUIDE

- Device Management
 - CCTV control
 - Database
 - Reports
 - Analysis
 - FHP CAD
 - FL511
 - Incident Management
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CLOSING THOUGHT

* MAINTENANCE



THANK YOU

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