GRID Data Analytics and Stop the Threat:

An Important Partnership in Crash Prevention
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Targeting Dangerous Driver Behavior

• Speeding
• Following Too Close
• Using Hand-Held Mobile Phone
• Failure to Obey Traffic Controls
• Fatigued Driving
• RODS Violations
• Lane Violations
• Drugs and Alcohol
I-16 and I-95 Interchange in Chatham County
CMV-Involved Injury and Fatal Crashes, 2021
Background of GRID

Underlying Datasets Based on the CARE System

Released Spring 2018

Started with Emphasis on Counts and Variable Breakdowns

Adding eSCR (Significant Crash Report) and Other Data Sources
GRID Opportunities and Challenges

Challenges

- Data Frequency
  - ~1-2 Weeks

Opportunities

- Strong Technical Analysis Team
- Push Toward the Latest Technology
- A Focus on Crash Analysis
Stop The Threat: Measurable Results
Future of Stop the Threat
MCCD’s Approach to Roadway Safety

• **Enforcement** – Everyday and with Focused Details

• **Education** – Safety Meetings, Social Media, and Roadside

• **Partnerships** – Technology Sector, Industry, and with other Agencies