UA Gameday Operations

- 7 - 8 Home Football Games per year
- 101,821 Fans
- Up to 50,000 outside the stadium

2017 Season

Opened RTMC – June 2017

- Goal of the Season
  - How can ALDOT help?

Shadowed Gameday Operations Team

Monitored traffic patterns and congestion

Gameday Routes

- I-359 Route PURPLE
- McFarland Route GREEN
- Cottondale Route RED

Goals

- Pregame - No fans allowed over to
- Postgame - No fans allowed over to
- Non-Conf Game < 2 hours
- SEC Game < 2.5 hours

Regional Traffic Operations Program

- ALDOT West Central Region established RTOP in May 2018
- Pilot program through the Maintenance Bureau

Goals:

- Reduce delay for all road users
- Update signal timings on all State and US routes
- Actively operate signals
- Monitor and report signal performance
- Identify and repair signal performance faster
- Quicker response to citizen complaints
### RTOP – Team overview

- **Consultant (ARCADIS)**
  - Provide on call expertise
  - 1 Signal Engineer - Jason Taylor, P.E.
  - 1 Signal Technician – Cleveland Barron

- **ALDOT**
  - 2 Signal Engineers – Menasse Kumlachew and Robert Maxwell
  - 2 UA Student Interns

- **University of Alabama**
  - Develop Performance Measures and Other Reporting Dashboards

### UA Gameday Operations 2018-2019

- **Pre & Post Game**
  - Additional TMC Operators
  - Signal Maintenance Prepositioned
  - ASAP (Service Patrol)

- **Post Game**
  - Bruno Event Team
  - UAPD
  - TPD
  - UA Transportation Services
  - ALDOT

### 2018 Season

- **Pre Game**
  - Operated the Cottondale Route
  - Operated McFarland Blvd Route

- **Post Game**
  - Operated Cottondale Route for 6 Games
  - Tuscaloosa Police Department operated the McFarland Route

### 2019 Season

- **Pre Game**
  - Operated McFarland Blvd Route
  - Operated the Cottondale Route

- **Post Game**
  - Operated Cottondale Route
  - Operated McFarland Route for 6 Games

### Green vs. Red

- **Green is Manual Control**
  - **Red is TMC Control**

- **Improvement**
  - 2018: 2:43 Avg
  - 2019: 2:06 Avg
  - 22.7% Improvement
2019 LSU

- Tuesday - Contacted by Secret Service
- Wednesday - Met with the Pre-Arrival team to finalize POTUS route from Tuscaloosa Regional Airport and ITS Network Cyber Security
- Friday – Finalized Saturday’s plan with the Special Agent in Charge of Cyber Security

Trump confirms he will attend Alabama-LSU game

2019 LSU Gameday

Secret Service in the TMC monitoring our activities
• 10% Reduction in Travel Time at peak
  • 1.08 Minutes per vehicle saved
• 62% less time to clear from peak surge
  • 1hr 20 minutes
• 28% Faster Egress from End of Game
  • 57 minutes less
• 21% increase in arrivals on green during peak traffic
• Verified from 2 separate data sources
  • ATSPM and IPEMS

Managing University of Alabama Game Day Traffic Operations