



**BOARD OF DIRECTORS**

**METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY**

**OPERATIONS AND SAFETY COMMITTEE**

**THURSDAY, MAY 25, 2023**

**ATLANTA, GEORGIA**

**MEETING MINUTES**

**1. CALL TO ORDER AND ROLL CALL**

Committee Vice-Chair Bill Floyd called the meeting to order at 11:11 A.M.

**Board Members**

**Present:**

Stacy Blakely  
Jim Durrett  
William Floyd  
Roderick Frierson  
Freda Hardage  
Jenifer Ide  
Rita Scott  
Thomas Worthy

**Board Members**

**Absent:**

Russell McMurry  
Jannine Miller  
Roderick Mullice  
Al Pond, Chair  
Kathryn Powers  
Jacob Tzegaegbe  
Valencia Williamson

**Staff Members Present:**

Collie Greenwood  
Rhonda Allen  
Peter Andrews  
Luz Borrero  
Ralph McKinney  
Carrie Rocha  
Raj Srinath  
Deputy Chief McKenzie

George Wright

**Also in Attendance:**

Leah Ward Sears, Phyllis Bryant, Charles Chafin, Kenya Hammond, Jacqueline Holland, Tyrene Huff, Jonathan Hunt, Addi Matthew, Michael Polynice, Sean Thomas, and David Wickert (AJC).

**2. APPROVAL OF THE MINUTES**

**Approval of the April 27, 2023, Operations and Safety Committee Minutes**

Approval of the April 27, 2023, Operations and Safety Committee Minutes. On a motion by Board Member Durrett, seconded by Board Member Ide, the motion passed by a vote of 8 to 0 with 8 members present.

**3. RESOLUTIONS**

**Resolution Authorizing the Award of a Contract for the Procurement of Ultrasonic Testing for MARTA Rail System, IFB B50102**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Ultrasonic Testing for MARTA Rail System, IFB B50102. On a motion by Board Member Durrett, seconded by Board Member Worthy, the resolution passed by a vote of 8 to 0 with 8 members present.

**Resolution Authorizing the Award of a Contract for the Procurement of Commercial Doors and Installation, RFP P50202 utilizing the Federal General Services Administration (GSA) Contract**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Commercial Doors and Installation, RFP P50202 utilizing the Federal General Services Administration (GSA) Contract. On a motion by Board Member Worthy, seconded by Board Member Hardage, the resolution passed by a vote of 8 to 0 with 8 members present.

**Resolution Authorizing the Award of a Contract for the Procurement of Bus Fasteners, IFB B50207**

Approval of the Resolution Authorizing the Award of a Contract for the Procurement of Bus Fasteners, IFB B50207. On a motion by Board Member Worthy, seconded by Board Member Hardage, the resolution passed by a vote of 8 to 0 with 8 members present.

**4. BRIEFING**

Michael Polynice, Security & Emergency Management Manager, presented the Committee with a briefing on the MARTA Full Scale Exercise (FSE) Results held on May 6, 2023.

**5.**

**OTHER MATTERS**

- a. Letter of Intent to utilize the General Services Administration (GSA) Contract for the Procurement of Office Furniture (Informational Only)
- b. FY23 March Key Performance Indicators (Informational Only)

**6. ADJOURNMENT**

The Committee meeting adjourned at 11:47 A.M.

Respectfully submitted,



Tyrene L. Huff  
Assistant Secretary to the Board

# Resolution Authorizing the Award of a Contract for the Procurement of Ultrasonic Testing for MARTA Rail System, IFB B50102

Operations & Safety Committee

May 25, 2023

**Addi Matthew**  
Director  
Maintenance of Way



# Ultrasonic Running Rail Testing



- MARTA owns and maintains 104 miles of continuous welded rails on our Mainline tracks with and additional 20 miles of Yard tracks.
- MARTA's Track and Structures branch visually inspect Mainline and Yard rail twice weekly.
- MARTA contracts ultrasonic inspections of its mainline running rails twice each year per industry best practices. Ultrasonic inspections detect internal rail flaws that are not visible to the naked eye.



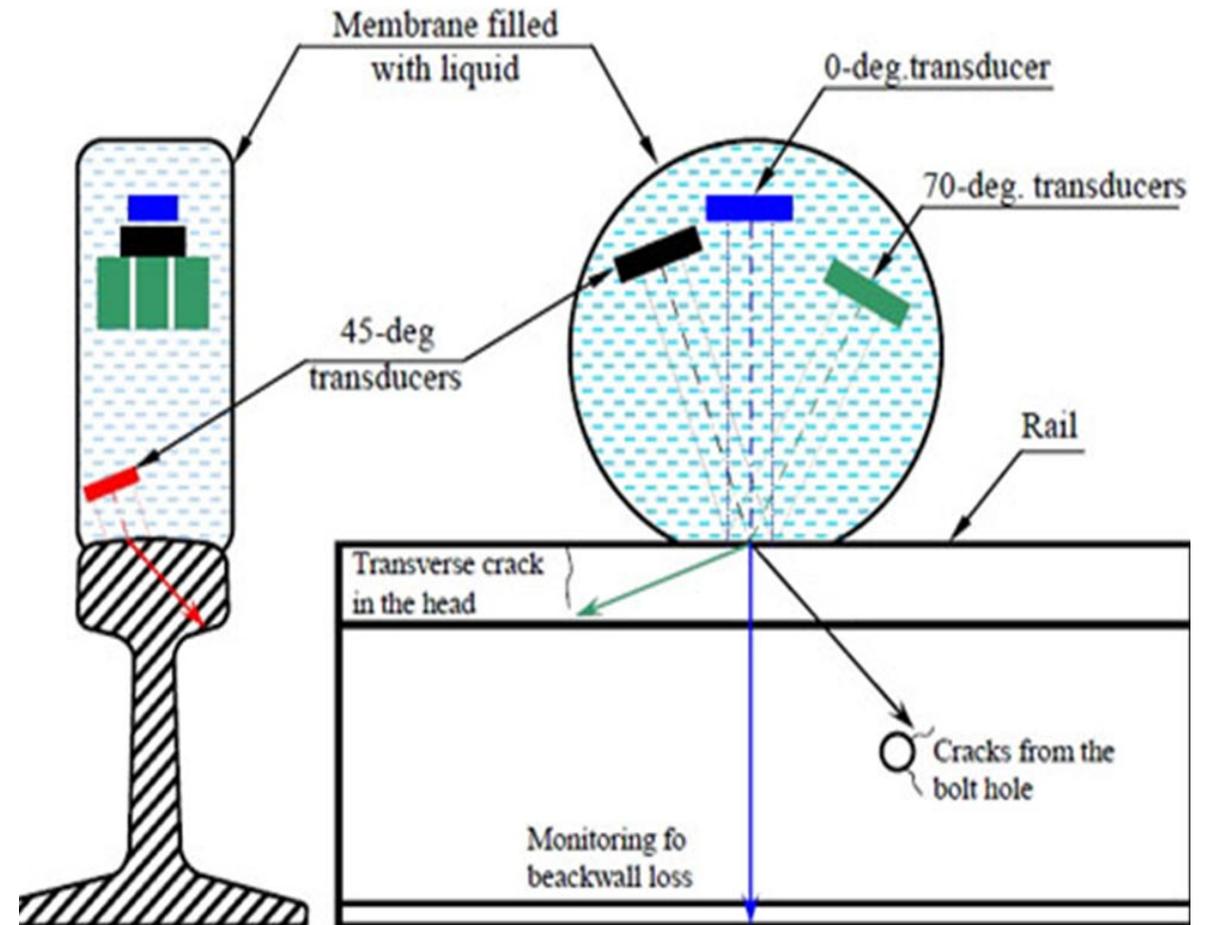
# Ultrasonic Running Rail Testing



# Ultrasonic Running Rail Testing

The ultrasonic non-destructive testing method is the most frequently used in the industry.

Ultrasonic waves are transmitted into the rail at various angles - from the top of the rail head through the web to the bottom of the rail and the entire width of the rail head.



NOT ALL DEFECTS CAN BE VISUALLY FOUND

## Rail Defects Detectable by Ultrasonics

Head

### Longitudinal Defects

- Vertical Split Heads
- Horizontal Split Heads

### Transverse Defects

- Transvers Fissure
- Engine Burns
- Compound Fissure
- Weld Burn Fracture

Web

### Web Defects

- Split Web
- Piped Rail
- Head Web Separation
- Bolt Hole Cracking

Base

### Base Defects

- Broken Base
- Base Fracture



# Ultrasonic Running Rail Testing

Many rail defects show no visible sign of failure in the early stages of progression.

This bolt-hole crack was covered by a joint bar and therefore not visible but discovered via ultrasonic testing.

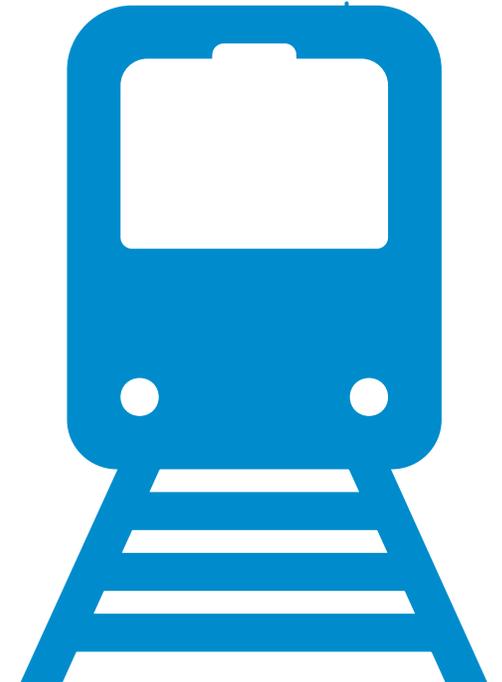


# Ultrasonic Running Rail Testing

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- THE CONTRACT IS FOR FIVE YEARS
- THREE YEARS BASE : \$510,000.00
- TWO YEARS OPTION: \$ 170,000.00 PER YEAR
- TOTAL CONTRACT: **850,000.00**
- THIS CONTRACT WILL BE FUNDED OUT OF THE OPERATIONS FUNDS



# Ultrasonic Running Rail Testing

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- Notice was sent to 5 vendors with only 3 bids received. The lowest bid was deemed non-responsible.
- The second lowest bidder Smith -Emery Laboratories was determined to be responsive and responsible.
- DBE participation was set at 0% since there were no DBE's in this industry in the Georgia DBE directory.





Thank You



**Resolution Authorizing the Award of a Contract for the Procurement of Commercial Doors and Installation, RFP P50202 Utilizing the Federal General Services Administration (GSA) Contract**



Operations & Safety Committee  
May 25, 2023

**Sean Thomas**  
Director, Facilities



## Business Purpose

- *Historically used individual solicitations*
  - *Vehicle Gates*
  - *Barrier Arms*
  - *Security Doors*
  - *Garage Doors*
- *Consolidates into single solicitation on GSA contract agreement*
- *Streamlines door/gate purchases*

# SCOPE OF SERVICES

- *Provides equipment and labor for door & gate installation services.*
- *GSA catalog specifies equipment types*
- *Labor rates negotiated for applicable services*
- *Separate from Station Rehabilitation initiatives*



## TYPES OF EQUIPMENT AVAILABLE



- *Commercial Sectional & Rolling Steel Garage Doors*
- *Industrial High Speed & Specialty Doors*
- *Loading Dock Equipment & Accessories*
- *Access Control Equipment for Parking Lot Gates*
- *Panic Alarms for Emergency Egress Doors*



## **FINANCIAL CONSIDERATIONS**

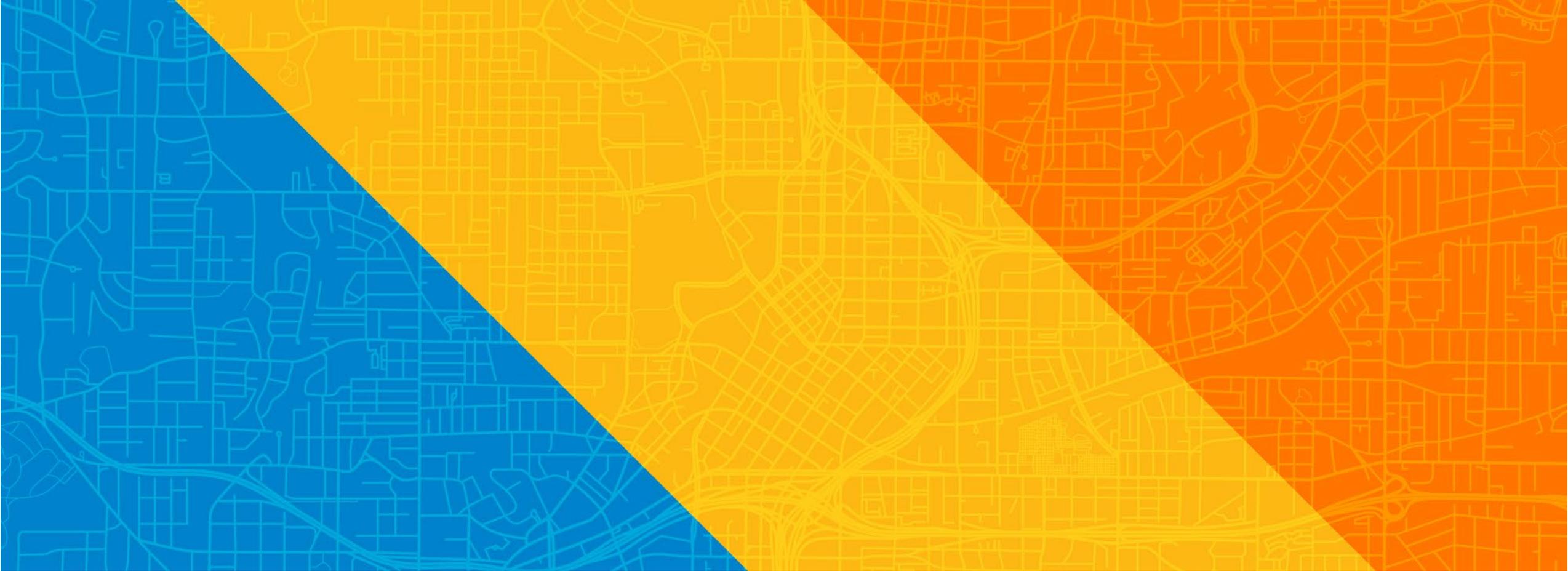
**Contract:** P50202

**Vendor:** D.H. Pace Company Inc.

**Award:** Not to exceed \$2,000,000.00

**Term:** 1-year base with four 1-year options

*No DBE Goal assigned and renewals to occur in accordance with Federal GSA schedule.*



Thank You





# **Resolution Authorizing the Award of a Contract for the Procurement of Bus Fasteners, IFB B50207**

**Operations and Safety Committee**

**May 25, 2023**

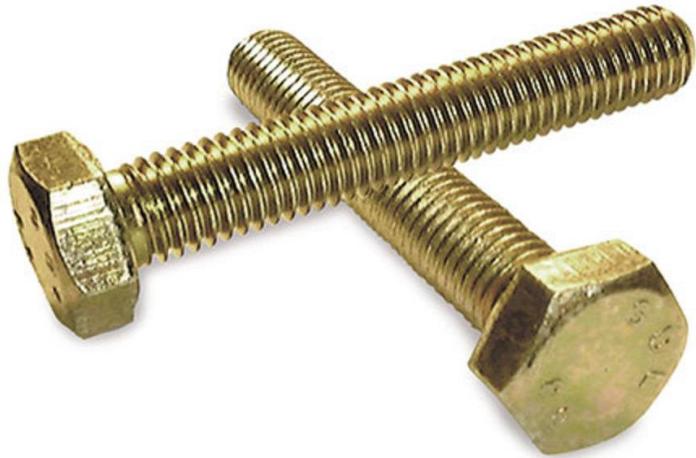
**Charles “Britt” Chafin**

**Director of Bus Maintenance**

## Contract Scope

- All Types of Fasteners, Clips and Wiring Supplies for Bus and Non-Revenue Vehicle Maintenance.
- Product Vending Machines
- Locations Include:
  - Browns Mill Heavy
  - Laredo
  - Perry
  - Hamilton
  - Brady Non-Revenue
- Contractor Replenishment Included When Stock Minimums are Reached.





## **Contract Requirements**

- MARTA Will Establish Checks and Balances to Ensure Appropriate Stock Levels are Maintained
- Additional Requested Items/Variations Must be Approved in Writing by MARTA Bus Engineering.
- Contractor Shall Re-Supply All Bins/Drawers as Minimum Stock Values are Reached.



## PPE and Product Vending

- MARTA Badge Access Only
- Cloud-Based Usage Reports
- Better Accountability
- Machines Can Be Located Close to Work Areas
- Contractor Will Maintain Machines



# Supplier Bids

- Contract Term is a Three-year Base, (2) One-year Options.
- Three (3) Total Bids.
- Wurth USA, Inc - Lowest Responsible and Responsive Bidder.
- The Price is Determined to be Fair and Reasonable
- DBE Goal 8% - 6% DBE Commitment from Supplier.





**The Office of Bus Maintenance Respectfully Requests Authorization for the Resolution to Enter into a Contract with Wurth USA, Inc for \$2,909,379.**

This Contract Will be Funded 100% from Local Operating Funds from the Approved Fiscal Year Budgets.



Thank You





## MARTA Full Scale Exercise Operation Resolve



Operations & Safety Committee  
May 25, 2023

Michael Polynice  
Manager, Security & Emergency  
Management

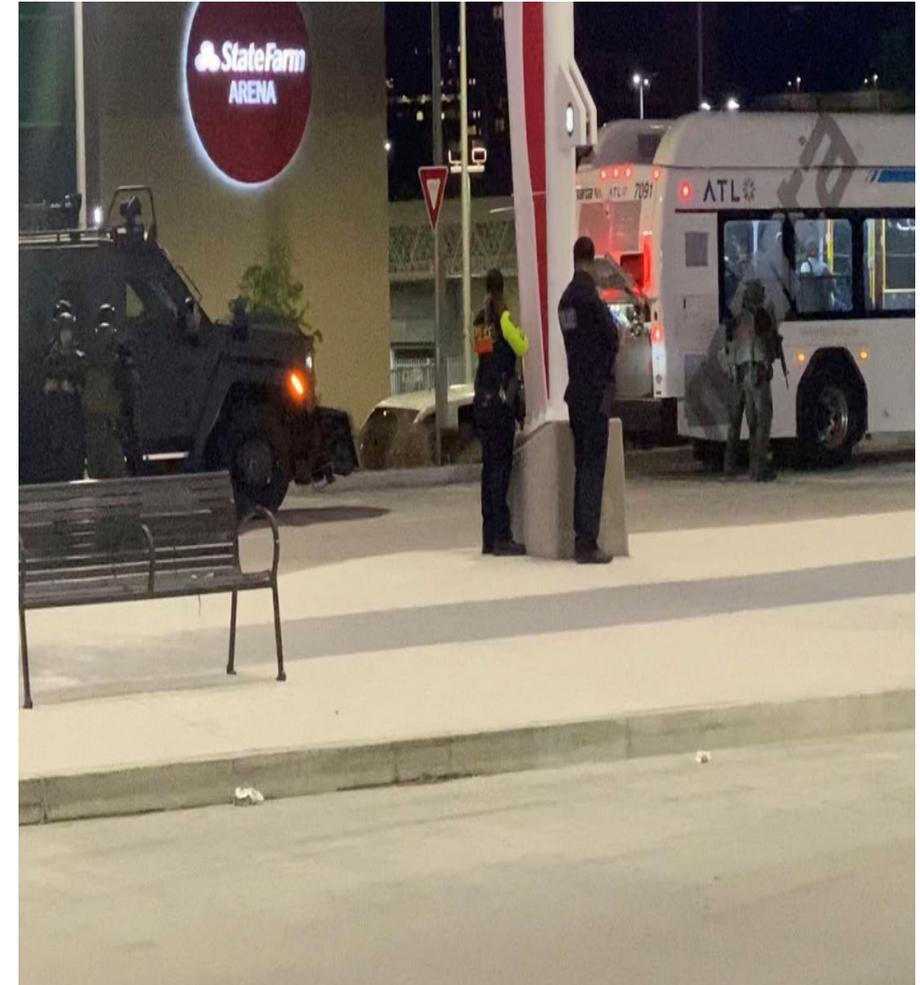
# Operation Resolve Scope

- Mission Area(s)
  - Response
- Core Capabilities
  - Logistics and Resource Management
  - Operational Communications
  - Operational Coordination
  - On scene Security and Protection
  - Public Information and Warning



# Objectives

- Evaluate the capabilities to establish lines of communication, allocate resources and maintain a common operating picture between first responders.
- Evaluate the use of existing MARTA plans, policies, and procedures while integrating all necessary MARTA departments and external partners in response to a potentially terrorism-related incident.
- Evaluate the capability to ensure security of the MARTA right of way, public, and responders within affected areas.
- Evaluate the capability to share and disseminate internal warnings and emergency public information
- Situational Assessment



# Threat or Hazard Scenario

- Threat- active threat, hostage rescue, rail rescue, civil disturbance
- The exercise contained multiple scenarios to allow for responders to test their skills, including:
  - Hostages taken on a bus.
  - Protestors inside a station upset over recent efforts to clear trees out of the right of way.
  - Passengers unable to evacuate a rail car located partially inside a tunnel.
  - Incident Command managing multiple incident responses.
  - News Video link:  
<https://www.youtube.com/watch?v=nIOFYUHAIxs>





MARTA police execute full-scale training exercise overnight

# Observers

- Transportation Security Administration (TSA)
- Federal Emergency Management Agency (FEMA)
- Georgia Emergency Management/Homeland Security Agency (GEMA)
- Georgia Department of Transportation (GDOT)
- University of Georgia Institute for Disaster Management
- State Farm Arena
- Gwinnett County Emergency Management
- Atlanta Fire Rescue
- Georgia World Congress Center Police / Emergency Management
- Representatives MARTA Safety, Bus, Real Estate, Rail

# Participating Organizations

## Federal

- Transportation Security Administration (TSA)
- Federal Emergency Management Agency (FEMA)

## State

- Georgia Emergency Management/Homeland Security Agency (GEMA)
- Georgia Department of Transportation (GDOT)

# Participating Organizations (Continued)

## Atlanta Regional Partners

- Atlanta Police Department
- Atlanta Fire Rescue Department
- Grady EMS
- State Farm Arena & Mercedes Benz Stadium
- Georgia World Congress Center

# Participating Organizations (Continued)

## MARTA Departments (MATRIX Team)

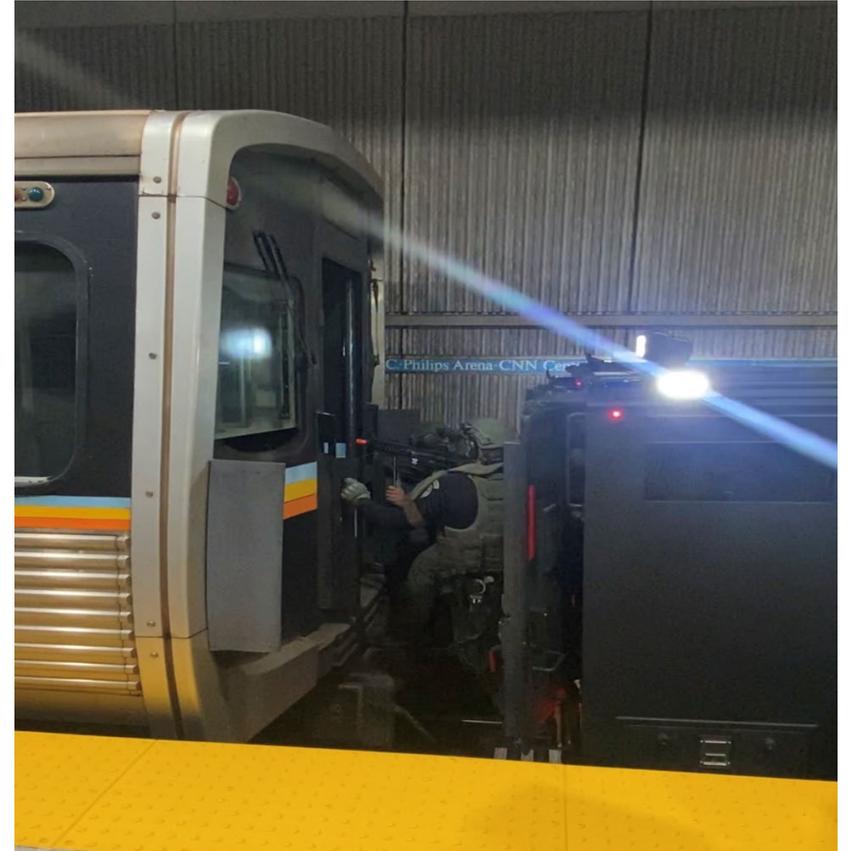
- Bus/Bus Communications Center (BCC)/ Mobility
- Department of Safety and Quality Assurance (DSQA)
- External Affairs
- Maintenance of Way (MOW)
- Rail (track allocation/ IOC/ Rail Ops)
- Facilities
- Vertical Transportation

# After Action Report

MPD Consultant firm Tetra Tech played role as Evaluators for the exercise. Tetra Tech is in the process of developing the AAR. The AAR will outline the strengths and areas for improvement identified during the Full Scale Exercise.

MARTA will conduct an After Action Meeting (AAM) for MARTA key personnel.

- The AAM is a forum for key personnel to hear the results of the evaluation analysis, validate findings and recommendations in the draft AAR, and begin developing the improvement plan (IP).





Thank You

