BOARD OF DIRECTORS

METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY

WORK SESSION

THURSDAY, JUNE 10, 2021

ATLANTA, GEORGIA

via WebEx

<u>MEETING MINUTES</u>

Board Chair Rita Scott called the meeting to order at 12:00 P.M.

Board Members Present	Staff Members Present
Roberta Abdul-Salaam	Jeffrey Parker
Robert Ashe III	Collie Greenwood
Stacy Blakley	Rhonda Allen
Jim Durrett	Luz Borrero
William Floyd	Ralph McKinney
Roderick Frierson	Melissa Mullinax
Freda Hardage	Elizabeth O'Neill
Russell McMurry[1,2]	Manjeet Ranu
Al Pond	Raj Srinath
Rita Scott, **Chair**	
Reginald Snyder	
Christopher Tomlinson[1]	
W. Thomas Worthy	

Also in attendance: MARTA Board General Counsel Justice Leah Ward Sears of Smith, Gambrell & Russell, LLP; other MARTA staff members: Heather Alhadeff, Marsha Anderson Bomar, Jay Claiborne, LaShanda Dawkins, Rob Goodwin, Tyrene Huff, Kevin Hurley, Michael Kreher, Patricia Lucek, Dean Mallis, Paula Nash, Santiago Osorio, Larry Prescott, Kirk Talbott, and George Wright.

<u>Report from the Chair</u>
Approval of May 13, 2021 Work Session Meeting Minutes
Board Chair Rita Scott asked for a motion to approve the minutes. The motion to approve was made by Board Member Robert Ashe and seconded by Vice Chair Roberta Abdul-Salaam. The minutes were approved unanimously by a vote of 11 to 0 with 12 members present. [1,2]

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[1]*Russell McMurry is Commissioner of the Georgia Department of Transportation (GDOT) and Christopher Tomlinson is Executive Director of the Georgia Regional Transportation Authority (GRTA). Per the MARTA Act, both are non-voting members of the Board of Directors.*

[2]*Board member Russell McMurry joined the meeting after the vote to approve the minutes.*

Report from the General Manager/CEO
General Manager Jeffrey Parker announced upcoming meetings, including presentations at Clayton County Board of Commissioners and Atlanta City Council meetings.

Secretary of Transportation Overview [Presentation attached]
GM Parker provided the Board with an overview of the recent visit by U.S. Secretary of Transportation Pete Buttigieg. GM Parker joined Secretary Buttigieg, Senator Raphael Warnock, Senator John Ossoff, and Congresswoman Nikema Williams on a tour of the East Point Station and later at a roundtable discussion at Atlanta Beltline offices. Also joining the group were Board Chair Rita Scott and Board Member Stacy Blakley.

Board members Blakley and Ashe and Chair Scott expressed their support for the growth on the south side and in and around the East Point station. GM Parker also stated that Secretary Buttigieg and Senators Warnock and Ossoff and their staff support TOD projects and affordable housing.

Expansion Funding – Potential Scenarios
GM Parker provided an update on meetings he had with the four Board member jurisdictional groups during which they discussed future expansion funding and projects that should be prioritized. All Board members expressed support for aligning projects with those prioritized by the individual jurisdictions.

For the City of Atlanta and Clayton County, clear priorities and funding have been set through the More MARTA program.

For DeKalb and Fulton counties, where no additional local funding has been brought to the table, the consensus was to focus on and prioritize projects that are identified in the DeKalb County and Fulton County master transit plans and to explore avenues to bring local funds to the table (e.g., sales tax, real estate based taxes via SSD).

Additionally, MARTA will work with ATL to develop a Program of Projects (POP) that includes the various prioritized projects which will feed into the region's Transportation Improvement Program (TIP).

Cybersecurity [Presentation attached]
Chief Information and Security Officer Dean Mallis provided the Board with an update on the structure, function, and initiatives of MARTA's Information Security Department.

Board Member Christopher Tomlinson asked if MARTA communicates with the Georgia Bureau of Investigation's GA Information Sharing Analysis Center (GISAC). Both GM Parker and CISO Mallis stated they would follow up with Board

Member Tomlinson regarding communications with GISAC.

Chair Scott asked if cybersecurity would become an intricate part of information technology products? CISO Mallis responded that, yes, technology companies need to include security as part of the products delivered.

Board Member Bill Floyd asked what is the Board's involvement in cybersecurity issues/decisions. Specifically, is there a policy statement that addresses future possible intrusions/ransomware attacks? CISO Mallis stated that the Board's existing support has been critical in furthering MARTA's preparedness for such situations. GM Parker said that MARTA's policy mirrors the FBI recommendations. Further, any breach would be shared with the Board. The Audit Committee is the appropriate forum for such discussions.

Board Member Rod Frierson agreed that the Audit Committee has historically been the place where cybersecurity issues have been addressed.

Executive Session
Board Member Freda Hardage made a motion to enter an executive session to discuss litigation. Board Member Ashe seconded the motion. The motion was approved unanimously by a vote of 11 to 0 with 13 members present.[1]

The Board entered executive session at 1:14 P.M. and returned at 1:28 P.M.

Other Matters
None.

Adjournment
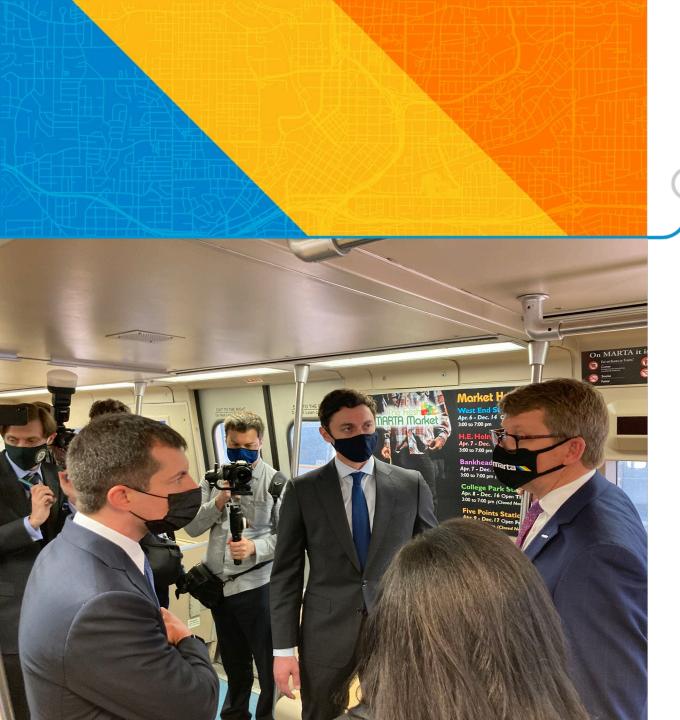The Work Session adjourned at 1:29 P.M.

Respectfully submitted,

Tyrene L. Huff
Assistant Secretary to the Board

YouTube Link: https://youtu.be/ZvW0_ZV_-ds

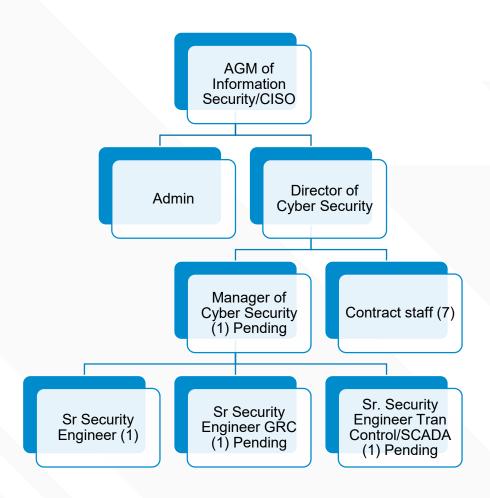# US DOT Secretary Pete Buttigieg

Atlanta
May 21, 2021

Today we will cover the following:

- Current department structure from the beginning to present.

- How are we building the cyber program?

- Technologies deployed.

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Information Security Department Current Structure

Information Security Functional Areas

- Responsibility for developing, maintaining and managing the MARTA cyber security framework to protect the Authority system assets and to ensure alignment with mandatory regulatory compliance.
- Manages risk for the Authority, Enterprise and SCADA

- Oversees policies and planning of security control implementation and program advancement.
- Capital investment implementation planning.

Governance, Risk and Compliance (GRC)

Policy and Planning

Security Operations

- Management of all Cyber Security tools such as; antivirus, file integrity monitoring, email protection etc.
- Manages incident response and investigation functions.
- Train control/SCADA

4

Fundamental Principles

- Moving People Safely and Efficiently

- Protect Our Data, Brand and the Authority

- Champion Security

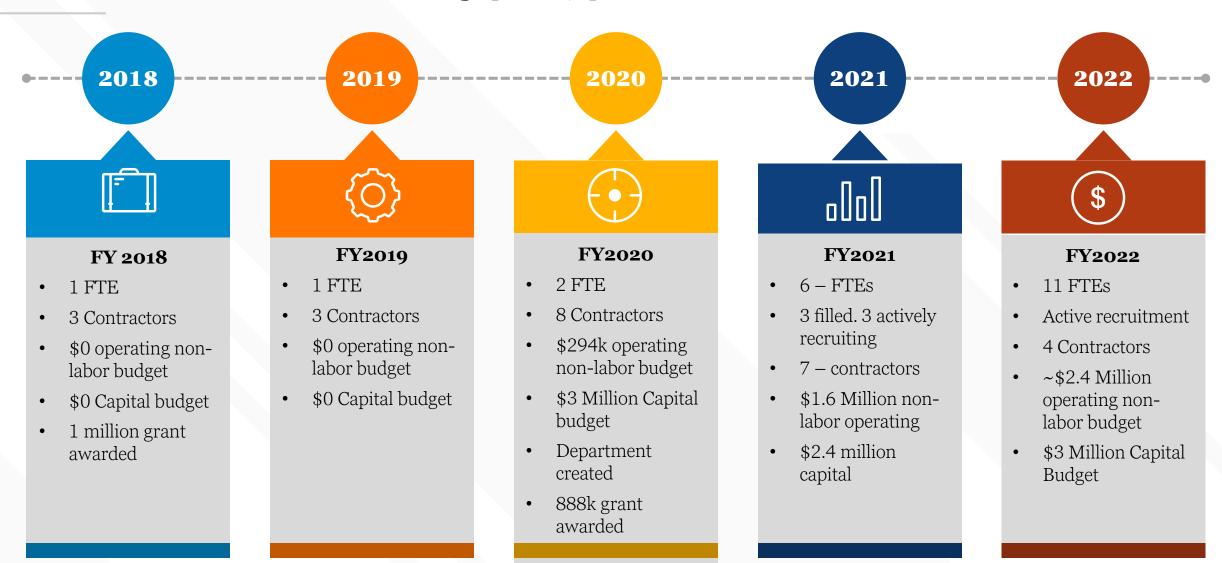- Partner for Success

- World-Class Information Security

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Information Security the beginning – FY 2017

Fulltime Employee - 1
Operational Budget non-labor -$0
Capital Budget -$0
Department structure- none

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Information Security past, present and future

2018 — **2019** — **2020** — **2021** — **2022**

FY 2018
- 1 FTE
- 3 Contractors
- $0 operating non-labor budget
- $0 Capital budget
- 1 million grant awarded

FY2019
- 1 FTE
- 3 Contractors
- $0 operating non-labor budget
- $0 Capital budget

FY2020
- 2 FTE
- 8 Contractors
- $294k operating non-labor budget
- $3 Million Capital budget
- Department created
- 888k grant awarded

FY2021
- 6 – FTEs
- 3 filled. 3 actively recruiting
- 7 – contractors
- $1.6 Million non-labor operating
- $2.4 million capital

FY2022
- 11 FTEs
- Active recruitment
- 4 Contractors
- ~$2.4 Million operating non-labor budget
- $3 Million Capital Budget

7

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Program Building
What Framework are we using?

NIST Risk Management Framework (RMF)

The NIST (National Institute of Standards and Technology) Risk Management Framework (RMF) provides a comprehensive, flexible, repeatable, and measurable 7-step process that any organization can use to manage information security and privacy risk. It links to a suite of NIST standards and guidelines to support implementation of risk management programs to meet the requirements of the Federal Information Security Modernization Act (FISMA).

RISK MANAGEMENT FRAMEWORK (RMF)

CATEGORIZE INFORMATION SYSTEM · SELECT SECURITY CONTROLS · IMPLEMENT SECURITY CONTROLS · ASSESS SECURITY CONTROLS · AUTHORIZE INFORMATION SYSTEM · MONITOR SECURITY CONTROLS
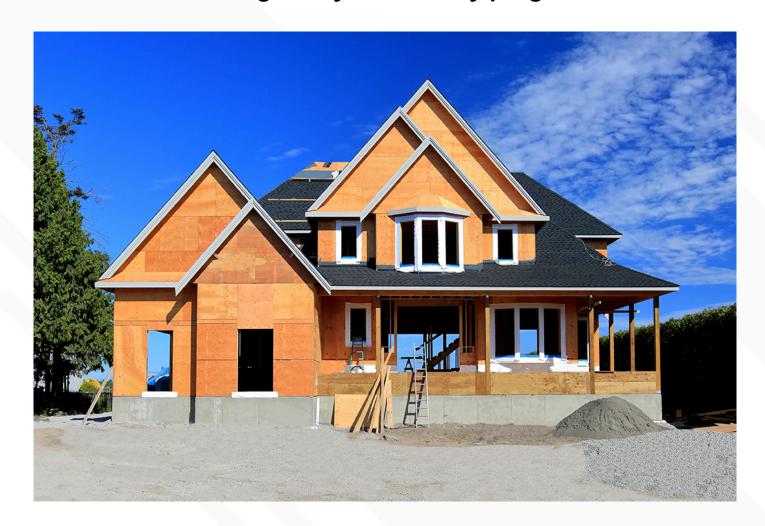
FEEDBACK

Who uses RMF?

- Transit authorities
- Nuclear plants
- Private sector
- Government agencies
- Other critical infrastructure
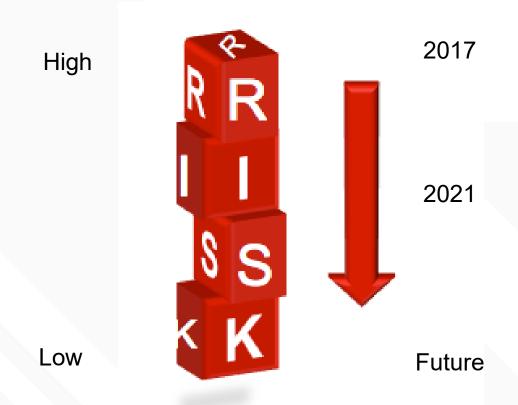- Insurance company for policy underwriting

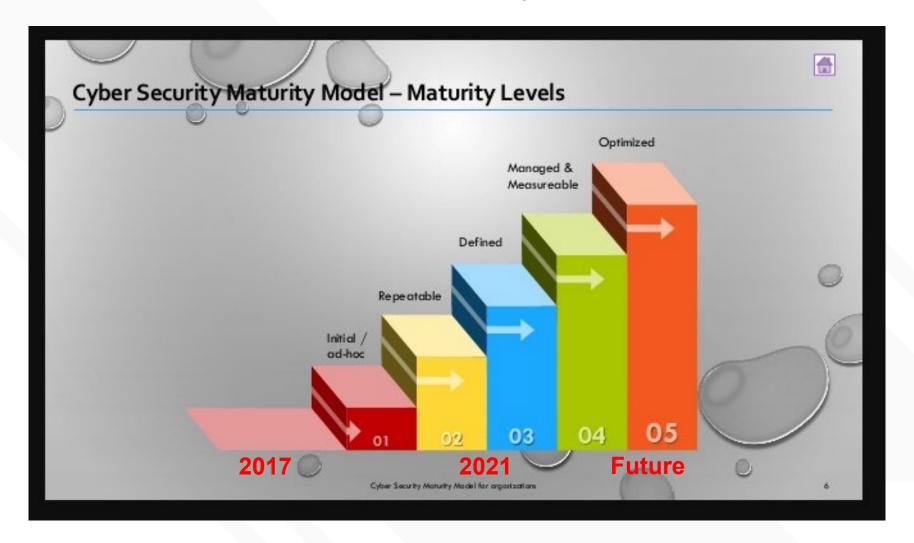# RMF Implementation Phase

Building the cyber security program

As more controls are implemented, the risk goes down

High

Low

2017

2021

Future

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Information Security Maturity Model Level

What is MARTA's maturity level? - 2.5

Information Security Technologies

- Multifactor Authentication
- Advanced Endpoint protection
  - Window Defender Antivirus
  - CrowdStrike – (Future procurement)
    - Allows Threat Hunting
    - Vulnerability Scanning
      - reduce cost for vulnerability scanner
    - Process Blocking
    - Asset inventory
    - Cyber insurance plus
- Malicious Domain blocking (free)
- SPLUNK – Log aggregator
  - Router, Switches, Applications, Train Control/SCADA
- Email Spam Filtering
- Threat Intelligence
  - Dark Web Search
  - Executive monitoring

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Cyber Security Challenges

o   Hackers only need to be right once

o   Streamline procurement process.

    o   Security and IT purchases are time sensitive.

o   Cyber and IT requires coordination of budgets and resources to mitigate risk.

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Conclusion

- We are in a much better state to protect the Authority from Cyber Attacks

- We still have work to do but have the support from leadership

- Regulation are coming but we are in a good position to meet those requirements

Thank You