



THE PORT OF BALTIMORE

FACILITY SECURITY OFFICER  
KATHLEEN M. PICKETT

# MPA OPERATIONS- FACTS

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15,330 Direct jobs

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139,180 indirect, direct & induced Jobs

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3.3 Billion in wages and salaries

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2.6 Billion in business revenues

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Port moves 70 Billion in goods a year  
(equates to 194 Million a day)

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1<sup>st</sup> in NATION in light trucks and cars

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1<sup>st</sup> in RO/RO

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## AREAS OF OVERSIGHT

- Maritime transportation security act 2002 and 33 CFR 105 establish the requirements for our Facility Security Plan (FSP) that governs us– MD COMAR – post orders)
- Contract management of Allied Universal, security guard services, unarmed (\$4.3M annually)
- Access control security measures implemented by Allied Universal, 24-7
- Memorandum of Agreement with Maryland Transportation Authority (MdTA) Police-Port Detachment (\$9.3M annually)
  - MdTA police: nationally accredited; law enforcement for all MPA properties (Terminals and the World Trade Center); Detective Unit; Special Operations Division; Forensics; Marine Unit; K-9

# AREAS OF OVERSIGHT (Cont'd)

- Access Control Center (ACC-Visitors, Terminal ID Badges, Vehicle Permits, Security Awareness Training and Escort Training)
- CCTV Monitoring Center (676)
- Development, Execution and Management of Federal Port Security Grant Program projects/funds awarded by FEMA
- Administer Poss/Gate Pass Security Systems
- TWIC Escort Program (Facility Employees/Approved Companies)

# AREAS OF OVERSIGHT (Cont'd)

- Special Events: Commissioning of the USS Carl M. Levin June 18-26, 2023, Fleet Week June 12-18, 2024
- Official Visits: President of the United States/Cabinet Members, State of Maryland Officials; Congressional Delegations; Tenant Representatives
- Media/Filming/Drone Flight Requests
- Biannual Multi-Agency Strike Force Operation (MASFO)
- Port Safe Security Operations
- Security of World Trade Center



## PORT SECURITY GRANT PROGRAM

- Federal Emergency Management Agency (FEMA)  
- Port Security Grant Program
- Annual Funding Varies – 25% Cost-Share
- MPA Security has 7 OPEN Grants valued at \$2,760,360
- Applied for two this year valued at 1.7 Million (not funded)
- Project Examples: Closed Circuit Television (CCTV), Portable TWIC Readers, Vehicle-Borne Improvised Explosive Device Barriers, Cybersecurity, handhelds

# THREAT CONCERNS

Priority - Deter  
Terrorism

Cruise Ships – A  
Prime Target

Active Shooter

Cyber Crime

Cargo Theft-  
Import/Export

Unauthorized  
Access

Theft of  
Items/Materials  
within the  
Terminals and WTC

Controlled  
Substances

Unmanned Aircraft  
Systems (Drones)

# CYBER ACTOR TARGETS

- Vessel/Port Information and Operational Technology Network and Control Systems (i.e., Navigation, Communications, Propulsion, Manifests)
- Port Entities (i.e., Owner/Operator, CBP, Tenant, Stevedore, Contractor, Vendor, Police)
- Phishing attempts directed toward vessel personnel and the unauthorized use of USB devices by crew members remains a significant cyber threat -- waterside



# MARITIME SECURITY REGULATIONS

- MARITIME TRANSPORTATION SECURITY ACT OF 2002
- SAFE PORTS ACT OF 2006
- 33 CODE OF FEDERAL REGULATIONS
- SUBSEQUENT U.S. COAST GUARD/DEPARTMENT OF HOMELAND SECURITY REGULATIONS
- FACILITY SECURITY PLAN/CYBER ANNEX
- ASSOCIATED STATE LAWS

# ELEMENTS OF MARITIME CYBER ATTACKS

<https://www.cisa.gov/news-events/cybersecurity-advisories/aa23-278a>

## INCREASE IN MARITIME CYBER EXPLOITATION

- Why?
  - Expansion of remote work options such as VPN and cloud-based environments
  - Failure to keep pace with routine software patching
  - Weak authentication processes versus multi-factor authentication to remotely access from external accounts
  - Negligent opening phishing e-mails

## JOINT CYBERSECURITY ADVISORY (AA 21-209A) - JULY 28, 2021

- Reference Produced By:
  - U.S. Cybersecurity and Infrastructure Agency (CISA), Federal Bureau of Investigation, Australian Cyber Security Centre and the United Kingdom's Cyber Security Centre

Questions?



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