Global Trade Expansion and its Implications for Regional Port Security

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“WORLD SEABORNE TRADE VOLUMES EXCEEDED 10 BILLION TONS IN 2015”

GLOBAL TRADE HAS EXPANDED AND IS EXPECTED TO CONTINUE

- Despite slowdown in China.
- US Trade Policy Unfolding

- UNCTAD Review Of Maritime Transport 2016
AT A GLANCE

- **Global Trade**—Heavy dependence on maritime transport; over 90% of cargo is seaborne trade
- **Regional**—**Key markets US & Asia**
- **Trade expansion**—carrier response bigger, more efficient ships, formation of Alliances
- **Greater Demand for infrastructure, equipment, trained staff, ICT support.**
- **Improve port efficiency and productivity.**
- **Increase competition among regional ports.**
Increasing Importance of Port Security for The Region

- More cargo, passenger terminals & infrastructure to secure.
- Increased security for visitors/tourist, assets and cargo.
- Efficient services in a SAFE and SECURE Port is a MUST!
- Securing the transit points of the maritime supply chain (ports)
- Fear of terrorist attacks
- Secured/controlled access points for people and vehicles into the facilities (Sea and land side)
Trans-National Security Threats

- Organised activities transcend national boundaries;
- Involve a number of other nations and nationalities;
- Threaten national sovereignty and regional stability.
- Ultimately require regional and international cooperation.
Trans-National Organized Crime

- National Organized Crime
- Caribbean
- China
- Russia
- Balkans

Maps illustrating the global distribution and routes of Trans-National Organized Crime.
REGIONAL SECURITY THREATS
PORTS
THE PORT AUTHORITY OF JAMAICA
KCT PRIVATIZATION
A KEY STRATEGIC OBJECTIVE ACHIEVED
The Port Authority of Jamaica

The enlarged Panama Canal has the capacity to handle ships, which imports from the UK and Brazil via modern road network. NMIA provides over 157 weekly connections to 16 international cities in 13 countries.
LNG at the Port of Montego Bay

- Storage: 7,000 m³
- JPS daily usage: 1,000 m³
- Replenishment: Every 5-days, 5,500 m³
- Began operations in Oct-16
- Mother vessel: located at Portland Bight; Cap – 138,000 m³
NEW BERTHS
1&1A
Ocho charmed The Homeporting for several amenities. Five-star hotels & Airport Sangster Inter connectivity - nearby history.


High diversity in attractions within 1 hour of ports, comparative.

Jamaica also boasts more than 400 miles of coastline, a lush rainforest, and a variety of natural and cultural attractions. Its proximity to other regional cruise ports makes it an ideal destination for cruise ships.

Four cruise ports - Moncloa, Port Antonio, Ocho Rios, and Port Antonio - offer a range of activities and attractions to visitors.

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For more information, visit the website: www.portjam.com.

MONTEGO BAY  HISTORIC FALMOUTH  OCHO RIOS  PORT ANTONIO
Cruise: EXPANDING HOME PORTING FACILITIES

INCREASE HOME PORTING ACTIVITIES
KINGSTON
POTENTIAL FOR CRUISE PORT

MONARCH OF SEAS
DECEMBER 6, 2016
3,550 Passengers & Crew
Port Community System (PCS)

- **A Single Point of Contact** electronic tool that manages all the exchange of information and data in a port environment to provide:

\[ \text{US$9M} \]
SIGNIFICANT PART OF JAMAICA’S SECURITY AND CARGO RISK MANAGEMENT STRATEGY—to understand and manage activities on the port—where the cargo coming from and going—
Port Authority of Jamaica
Collaborative Approach & Leadership

PORT AUTHORITY
DRIVER OF PORT COMPETITIVENESS & SECURITY & SAFETY REGULATOR

GOVERNMENT OF JAMAICA

CUSTOMS
NATIONAL SECURITY (POLICE/JDF
MINISTRY OF HEALTH
AIRPORT AU

MARITIME
AUTHORITY
FIRE, AMBULANCE

OTHER GOVERNMENT AGENCIES

PORT AUTHORITY DRIVER OF PORT COMPETITIVENESS & SECURITY & SAFETY REGULATOR

SUPPORT REQUEST FOR LEGISLATIVE FRAMEWORK

Important to collaborate
Truckers, freight forwarders, users

Port Operators

1. MULTI AGENCY AND RISK ASSESSMENT COMMITTEE
INCREASE SECURITY REGULATIONS & ENFORCEMENT

- Certain destinations require higher security measures.
- Increase Security Regulations -- Compliance With ISPS Code
  - High-level random container checks (radioactive scanning)
  - CSI – Container Security Initiative
    - Addresses threat to border security & global trade posed by potential terrorist use of a maritime container for weapon delivery
    - Work in tandem with Customs Agency & US Customs & Border Protection (CBP)
    - US Customs officials posted at foreign ports worldwide
    - Screen high-risk containerized maritime US bound cargo before departure from foreign port - illegal weapons, drugs, money.
- Container scanned per day?? Responsibility of port to handle security – different levels of security checks
Inspection/Detection Technology

- **Intrusive vs Non-Intrusive**
  - X-ray (mobile/ stationery; Radiation; Thermal imaging
  - Rapid pre-screening

- **Physical** – cargo & facilities security
  - Controlled Access to secured areas & facilities
  - Container inspection
  - Vehicle inspection points (all aspects- interior; trunk; spare tyres etc.)

- **Cyber Security** TOS etc.; video surveillance;
  - Increased vessel detection technologies - early object detection approaching vessel (land, air, above/below sea)

- Tamper-proof containers/seals
- Electronic surveillance systems--
JAMAICA SECURITY MEASURES

- PAJ the Designated Authority in Jamaica
- ISPS Code Compliant at all ports
- Strong Collaboration with Private Partners and other state entities.
- Security Drills and Exercises at Ports
- Review and sign off on Port Facility Security Assessments and Plans.
- National Port ID—Using Biometric IDs
- Establishment of sterile zones, vehicle tracking and alert systems
- Establishment of Port & Logistic Zone around the port.
What we Continue to Do

- People are our best assets and most important tool in maintaining a secure maritime environment.
- Extensive and continuous security awareness training
- More robust port inspections
- Integrated Security Systems—at all ports. CCTV Cameras, marine boat patrol.
- Stronger collaboration with Customs
SECURITY INITIATIVES

- Engagement of International Best in Class Security Consultant (Hudson Trident) to undertake Security Audit and identify gaps with recommendations to improve.
- Financing in place to implement improved security at seaports – working with private and public ports.
- This will include integrated enterprise technology solutions—physical, cyber.
How security funded

- Included in the Wharfage Act but was not adequate—Act Created 1986
- 2005 establishment of a security fee by regulation –Domestic customers and shipping lines--rates are in USD
- Fund NIIP /scanning equipment, port and ship side security, marine patrol boats CCTV –
- Establishment of security department –fund operating cost—maintenance of equipment/staff cost.
- Fund security at all public ports
• PORT COMMUNITY SYSTEM & CUSTOMS MANAGEMENT SYSTEM.
• SPECIAL ECONOMIC ZONE ACT
• PAJ MOVING FROM PORT OPERATOR TO MORE REGULATORY ENTITY – LOOKING AT OTHER COMMERCIAL DEVELOPMENTS –
• PORT MASTER PLAN:
  – ESTABLISHMENT OF PORT ECO SYSTEM
  – WORK WITH PRIVATE ENTITIES – LOCAL AND INTERNATION TO DEVELOP NEAR LOGISTIC PARKS
CONCLUSION

- PORT PRODUCTIVITY AND COST EFFICIENT SERVICE ARE KEY COMPETITIVE ADVANTAGES—NEED TO FIND RIGHT BALANCE WITH SECURITY IMPERATIVES. ITS NOT ONE OR THE OTHER

- PORT AUTHORITY HAS THE **POWER** TO DRIVE THE COUNTRY’S MARITIME SECURITY CHANGES.

- THE PORT IS THE SINGLE LARGEST ASSET OF A COUNTRY –THE MOST VALUABLE WE WOULD SAY.

- TIME TO EXAMINE AND IMPLEMENT CHANGES IS NOW

- DO NOT WAIT ON THE POLITICAL LEADERS TO INITIATE THE PROCESS THEY DON’T KNOW PORT BUSINESS AS WELL AS WE DO.

- CREATE A PORT MASTER PLAN ---SHARE YOUR VISION, BE CONVINCING AND EFFECTIVE IN YOUR MESSAGE LET THEM SEE THE ECONOMIC VALUE ----THEY WILL TAKE IT AS THEIR OWN
AS A REGION WE CAN DO IT

- Human Capacity – highly skilled and committed, visionary leaders and workers
- Let's collaborate share ideas and information learn from each other experiences --- let's talk.
- Improve access to information and resources Networking
- OAS conferences is the start--- let's continue the dialogue – visit neighbour ports – look at opportunities for corporation.
THANK YOU

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PORT AUTHORITY OF JAMAICA

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