Air Cargo Security
(Data Driven Risk Analysis)

REGIONAL SYMPOSIUM ON STRATEGIC TRENDS IN AIR CARGO

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Douglas Brittin

Secretary General, TIACA

www.tiaca.org

Air Cargo Security – Moving Forward

1. Brief History

2. Where We Stand

3. Challenges

4. What's next?

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Brief History

- Prescriptive security programs
  - Country specific
- Mutual Acceptance
  - EU/USA/Other
- Standardization?

"All based on security <u>processes</u> and measures."

Brief History

Yemen Incident

- Intel Element
- Created a common view of security needs for:
  - Express
  - Passenger
  - All-Cargo
  - Mail
- Risk Analysis and ACAS Pilot

Where We Stand

- ACAS
  - Rolling into year 4
  - Discussing Mail Pilot
- Precise
  - Includes Mail Study
- PACT
- UPU

Where We Stand

- Lessons Learned
  - Data Transmission
  - Data Analysis (Rule Sets?)
  - Data Sets (HAWB/MAWB)
  - Message "Return" Process

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Challenges

- IT Linkage/System Compatibility

- Data Quality/Completeness

- Express vs. "Other"

- Forwarder Capabilities/Initiative

- Mail?

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Challenges

- Convergence of Regulatory Needs (Customs & Security)
    - Parallel?
    - Blended?
    - Synchronous?

- Separate Functions & Roles
    - Customs
        - Information Acceptance/Analysis/Messaging
            - <u>Not</u> Screening
    - Security
        - Action and Physical Screening
    - Compliance
        - Responsibility of Both
        - Separate Function within Industry

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Challenges

- Primarily "Operational"
  - Do security programs align with data processing?
  - How does information flow between "regulated" parties?
    - "Upstream" (non-LPD)
    - Transit/Transfer Shipments
  - Mutual Recognition of Screening Protocols
    - "NCSP" (USA & Other)
    - Non "NCSP"
    - Government screening regimes
    - Testing of "Trusted Shipper" Rule Sets
  - "Status" Confirmation
  - Example (USA)
    - CBP preparing rulemaking (data)
    - TSA – "TBD" on screening protocols

Challenges

- System Capabilities
  - ACAS has fewer than 30 fully operational participants.
  - Industry "Wait & See" Attitude

What's Next

Industry must:

- Ensure "screening" regulations are not premature (broader operational testing).
- Ensure data elements are standard.
- Ensure analysis and messaging is standard.
- Ensure screening/response protocols are standard .
  - "Enhanced" Screening
  - DO NOT LOAD
- Stay actively engaged at all levels.
  - Country
  - Regional
  - WCO/UPU/ICAO

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THANK YOU.

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