Pre-Loading Advance Cargo Information (PLACI)
Joint Working Group Advance Cargo Information (JWGACI)

Presented to:
3rd Joint Conference on Enhancing Air Cargo Security and Facilitation
Kuala Lumpur, Malaysia
July 26-28, 2016
PANEL MEMBERS

- Craig Clark, United States Customs & Border Protection
- Dominique Tarpey, United States Transportation Security Administration
- Jin Randhawa, Canada Border Services Agency
- Annegret Rohloff, European Commission DG TAXUD
- Tripp Brinkley, Universal Postal Union
OBJECTIVE

• To provide an update on PLACI initiatives since the 2nd Joint Conference on Enhancing Air Cargo Security and Facilitation in Manama, Bahrain held April 2014
Scope:
Cooperation of Customs and Aviation authorities to identify and mitigate ‘bomb in the box’ from being loaded onto aircraft

Set-up:
• Initiated jointly by WCO and ICAO in 2014 (after Bahrain conference)
• Members: 8 WCO members, 8 ICAO members, including 3 pilots (US, EU, CAN), stakeholders including the Universal Postal Union (UPU)
• 5 meetings (Singapore, Geneva 2014; Washington, Brussels 2015; Geneva 2016)

Two phases:
• Assessment of the needs and determination of the objectives of PLACI in a civil aviation security context (phase 1)
• Practical and technical ways to implement the use of PLACI (phase 2 – under way)

Preliminary results:
• PLACI endorsed by WCO and ICAO as additional layer in the management of air cargo security risk
• Consensus on PLACI concept, principles, elements of the process

Further work required on concept of operations – guidance for states wishing to adopt PLACI
UPDATES

- US Air Cargo Advance Screening (ACAS)
- Canada Pre-Load Air Cargo Targeting (PACT)
- EU Pre-Loading Consignment Information for Secure Entry (PRECISE)
- UPU Roadmap for Electronic Advance Data, and related projects
# PLACI Status Update

<table>
<thead>
<tr>
<th>Pilot Details</th>
<th>United States: Air Cargo Advance Screening (ACAS)</th>
<th>Canada: Pre-load Air Cargo Targeting (PACT)</th>
<th>European Union: PRE-loading Consignment Information for Secure Entry (PRECISE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status</td>
<td>• Started – January 2010&lt;br&gt;• Continues through regulatory implementation&lt;br&gt;• Live targeting continuing (24/7)</td>
<td>• Raw data transmissions began in February 2013&lt;br&gt;• Phase II initiated - September 2015 - ongoing&lt;br&gt;• Working towards program implementation (e.g., SOPs, targeting, automation, legislative/regulatory changes)&lt;br&gt;• Live targeting continuing (Mon-Fri)</td>
<td>• Express Pilot 2012&lt;br&gt;• 4-month desktop exercise with traditional model 2013&lt;br&gt;• Postal pilot 2012-2013&lt;br&gt;• Referral tests with all business models 2014-2015</td>
</tr>
<tr>
<td>Regulatory Timeline &amp; Status</td>
<td>• In process</td>
<td>• Pending</td>
<td>• Regulation in force since May 2016. Implementation expected by 2020</td>
</tr>
<tr>
<td>Risk Assessment Data Elements</td>
<td><strong>7+1</strong> mandatory PLACI data&lt;br&gt;• Consignor Name&lt;br&gt;• Consignor Address&lt;br&gt;• Consignee Name&lt;br&gt;• Consignee Address&lt;br&gt;• Cargo Description&lt;br&gt;• Piece Count&lt;br&gt;• Total Weight&lt;br&gt;• Air Waybill Number (i.e., “+1”)</td>
<td>“<strong>7+1</strong>” mandatory&lt;br&gt;• Canada proposes to incorporate screening status and codes as “optional” for PLACI data filing</td>
<td>“<strong>7+1</strong>” mandatory</td>
</tr>
<tr>
<td>Submission Time</td>
<td>• As early as possible before loading</td>
<td>• As early as possible before loading</td>
<td>• As early as possible before loading</td>
</tr>
<tr>
<td>Number and Type of Participants</td>
<td>• 52 total participants, 18 operational&lt;br&gt;• Express carriers&lt;br&gt;• Passenger carriers&lt;br&gt;• All-cargo carriers&lt;br&gt;• Freight forwarders</td>
<td>• 7 airlines&lt;br&gt;• 2 freight forwarders&lt;br&gt;• Expansion under consideration</td>
<td>• 4 express carriers&lt;br&gt;• 10 airlines&lt;br&gt;• 8 freight Forwarders</td>
</tr>
<tr>
<td>Inclusion of Mail/Postal Operators</td>
<td>• Progress made with UPU will determine inclusion of mail</td>
<td>• Progress made with UPU will determine inclusion of mail</td>
<td>• 8 Postal Operators</td>
</tr>
</tbody>
</table>
ADVANCE CARGO INFORMATION IN THE POSTAL ENVIRONMENT

Current Status

• The UPU Postal Operations Council has approved a roadmap detailing strategy for implementing PLACI
ADVANCE CARGO INFORMATION IN THE POSTAL ENVIRONMENT

Several UPU initiatives for development of Electronic Advance Data are underway or being planned.

CDS - Electronic Customs Declaration System
- Inbound: Canada, Great Britain, Gibraltar
- Outbound: Brazil, Netherlands, Gibraltar, Cayman Islands
- Ongoing:
  - Posts of Singapore (24th July), Australia, Costa Rica, Paraguay, Malaysia, Kazakhstan, Tanzania,…More than 80 posts have this functionality available.

eCSD - Electronic Consignment Security Declaration
- Includes mail screening information in the CARDIT message
- Pilot Project in 2016: Denmark, Netherlands, Austria, IATA, UPU, Air France, KLM, Lufthansa and Swiss WorldCargo
- Enhancements to UPU messaging standards proposed
ADVANCE CARGO INFORMATION IN THE POSTAL ENVIRONMENT

Securex

- Assist Posts in 12 pilot countries to capture, process, and route electronic Customs declaration data, and exchange with other Posts and Customs/Security authorities
- Finalize the functionality of CDS and interface with ASYCUDA
- Build capacity of Posts to collaborate with Customs and review & implement new processes
- Expand use of CDS; and provide training
- Pilot Posts: Argentina, Belarus, India, Indonesia, Georgia, Kazakhstan, Kenya, Malaysia, Morocco, Romania, South Africa, Thailand
ADVANCE CARGO INFORMATION IN THE POSTAL ENVIRONMENT

80% of all mail subject to PLACI is exported by just 9 of the 192 UPU member countries

China / Hong Kong
Japan
USA
Germany
Singapore
Poland
Korea
Great Britain
India
UPU ELECTRONIC ADVANCE DATA MODEL

- **1 - CN23 data**
  - Flow 1: Standard Exists
  - Flow 2: Standard Exists
  - Flow 3: Standard Exists
  - Flow 4: No Standard / Solution suggested
  - Flow 5: Standard Exists
  - Flow 6: No Standard / Solution suggested
  - Flow 7: Message exists, needs modification
  - Flow 8: Data available; requires conversion

- **2 - CN23 data to border agency**

- **3 - Assessment complete / Referral notification**

- **4 - Assessment complete / Referral**

- **5 - Despatch data**
  - (EDI message)

- **6 - Receptacle ID and Item ID list**
  - Subset of PREDES

- **7 - Consignment data (including EAD flag)**

- **8 - Manifest Data**

**Destination Territory**

**Origin Post**

**Destination Post**

**Destination Customs**

**Air Carrier**
CONTACTS

Jin Randhawa
Senior Program Advisor
Canada Border Services Agency
Jin.Randhawa@cbsa-asfc.gc.ca

Annegret Rohloff
Policy Officer Supply Chain Security
European Commission DG TAXUD
Annegret.Rohloff@ec.europa.eu

Craig Clark
Manager, US Customs and Border Protection
Craig.Clark@cbp.dhs.gov

Tripp Brinkley
Universal Postal Union
Tripp.Brinkley@upu.int

Dominique Tarpey
Transportation Security Administration
Dominique.Tarpey@tsa.dhs.gov