G7 One Step

Electronic One Step

Electronic Export

G7 INITIATIVE

ADVANCING TRADE FACILITATION
& DATA HARMONIZATION

G7 INITIATIVE
PROMOTING TRADE FACILITATION
Topics

- **What** Canada Customs doing to promote trade facilitation?

- **How** does G7 Initiative contribute to the harmonization of trade data?

- **Where** does G7 Initiative fit into the future of CCRA?

G7 INITIATIVE
CCRA & Trade Facilitation

- Expanded use of EDI
- Accelerate pre-arrival reporting to avoid delays at the border
- Identify key elements for risk and integrate data elements into import/export process
  - involve trade community
  - harmonization with other customs administrations (WCO, USCS trans-border initiatives)
- Simplify and streamline data elements & EDI messages

G7 INITIATIVE
CCRA & Trade Facilitation

What is G7 Initiative?

- To standardize and simplify customs data and requirements among G7 customs administrations

- Develop Import, Export and Cargo data sets to establish common data element definitions

- Develop standardized electronic message using EDIFACT

- **Status:**

- G7 data sets finalized and handed over to WCO as version 1 of WCO data model in December 2001.

- UK and Canada to implement import and export in 2003

G7 INITIATIVE
PROMOTING TRADE FACILITATION
International Activities

G7 Initiative is beginning to pay dividends:

- G7 Initiative & WCO Data Model

- G7 Canada – UK Project

- Container Security Initiative – CSI

- WCO Security Task Force

G7 INITIATIVE
WCO Data Model

- G7 Data Set = WCO Data Model Version 1
- Canada represented at the WCO Data Model Working Group:
  - Promoting the use of the WCO Data Model and the Unique Consignment Reference Number (UCR)
  - Assisting other WCO administrations in identifying data requirements
  - Expanding Data Model to include OGD Requirements
  - Exploring new technology standards (XML)
  - Business Process Modeling With Industry

G7 INITIATIVE
G7 UK – Canada Project

- This Project will coincide with Canadian and UK Implementation of G7 Data Sets – Summer 2003
- Purpose will be to test advantages of common data and message structures
  - Includes intra-company and external-trade partners
- Some participants have committed - more are welcome
- Opportunity for Traders to influence outcomes and evaluation
- Not restricted to Canada – UK trade
- Evaluation results will be presented to WCO

G7 INITIATIVE

WCO Security and Trade Facilitation Task Force

- WCO Security Task Force Review reinforces the importance of having a standardized set of data elements
- A Task Force Sub-Group of Customs and Trade representatives recently reviewed the WCO Data Model for Risk Assessment capability
- 27 data elements were identified as "key" for assessing risk
- 26 of the 27 data elements contained in the WCO Data Model
- One of the 27 data elements is being added to the WCO Data Model
- WCO Data model contains CSI data elements.

G7 INITIATIVE
Benefits of Data Harmonization

- Data Consistency – Standardize data elements for Customs requirements on a multi-lateral basis (WCO, APEC, USCBP)

- Data Simplification – eliminate duplicate data elements; amalgamate similar data elements into one common data element

- Data Reduction – Identify the key data elements Customs administrations require for border security, administer trade agreements and collection of duties & taxes.

  Import Data Set reduced from over 800 data elements to 130

- Data compatibility – benefits of standardization allows for quicker deployment in other countries

G7 INITIATIVE
Benefits of Standardized EDI Messages

- Data Usability – Data consistency facilitates the trade chain - allows for advance information to be shared electronically with trading partners & customs administrations

- Common Message Structure – standardize data elements and message structure reduces need for extensive data manipulation in sending and receiving information electronically

- Common Communication Protocol – common language used to send/receive EDI messages (EDIFACT)

- Common Data Model – standardize data elements and message structure can be employed in additional mapping languages (XML)

G7 INITIATIVE
Benefits of Standardized EDI Messages
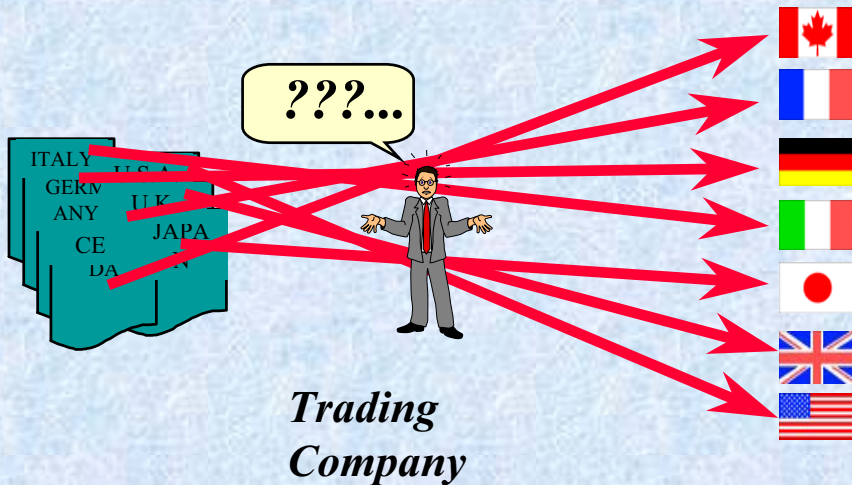
- ## Single Window

  ### Import/Export

  - Import and Export messages share same message structure
  - Export data set corresponds to Import data set

  ### Multi-Modal Cargo

  - Standardize transport data elements for all 4 modes of transport (marine, air, rail, highway)
  - Supports Primary Cargo reporting and Secondary Cargo reporting (forwarder)
  - Common multi-modal cargo message structure
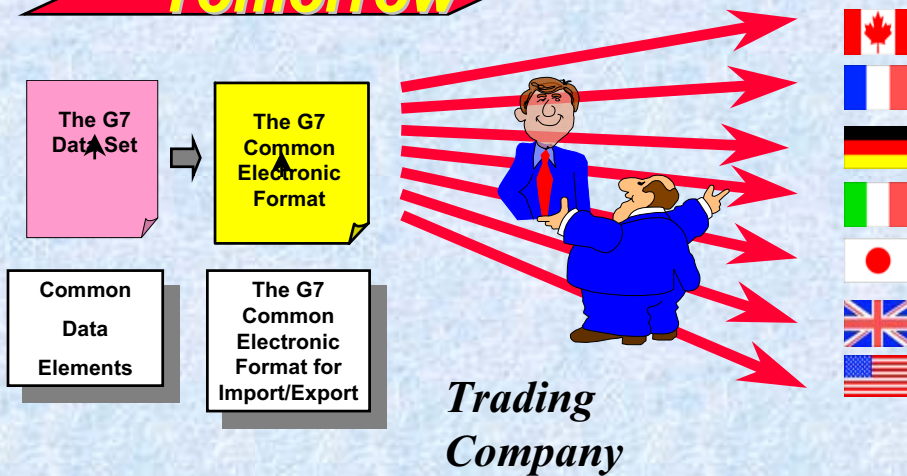 - Common message protocol (EDIFACT CUSCAR)

Today

??? ...

ITALY
GERMANY
U.S.A.
U.K.
CE
JAPAN
DA

Trading Company

Tomorrow

The G7 Data Set → The G7 Common Electronic Format

Common Data Elements

The G7 Common Electronic Format for Import/Export

Trading Company

CONFUSION

➢ Data definitions

➢ Electronic message format
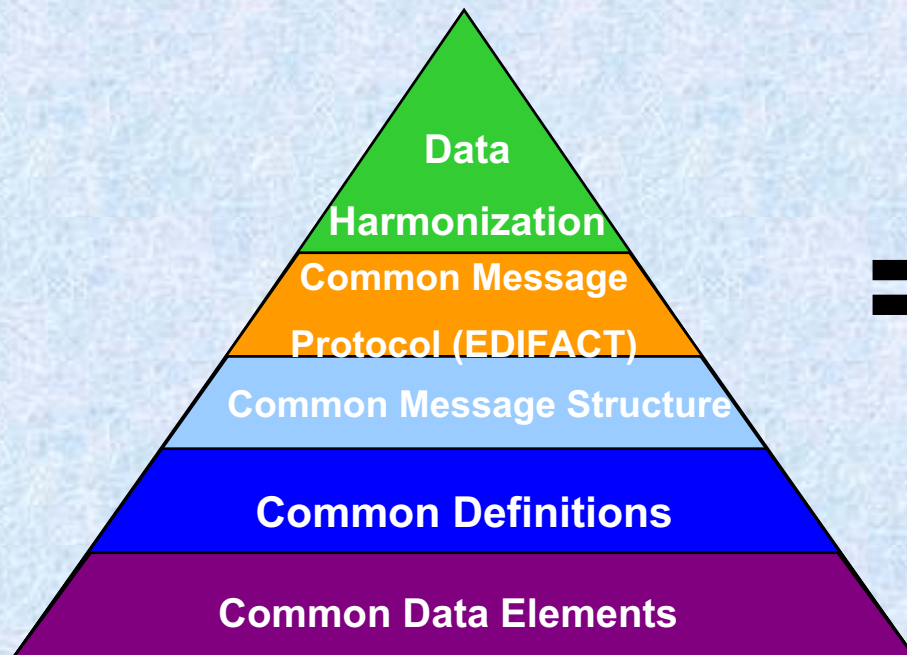
➢ Extensive data manipulation

SIMPLIFICATION

➢ Reduce Data Elements

➢ Common Data definitions

➢ Standardized Electronic format

➢ Eliminates need for extensive data manipulation

G7 INITIATIVE
Advantages to Traders

Remove the dependence on paper documentation in the customs process

Data Harmonization

Common Message Protocol (EDIFACT)

Common Message Structure

Common Definitions

Common Data Elements

=

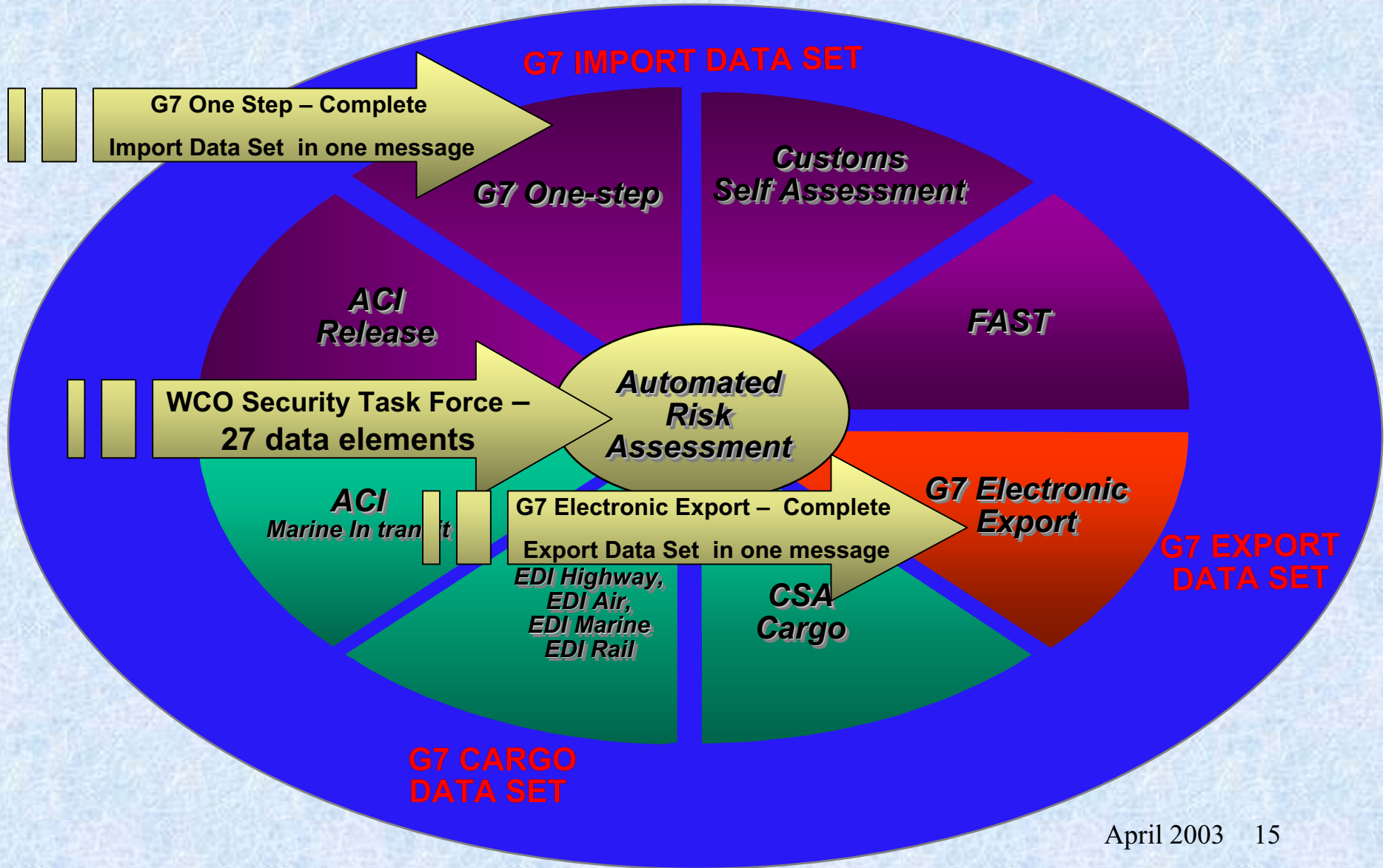Paperless exchange of information between trade partners

Global Standards

G7 INITIATIVE
Vision for G7 within CCRA

- G7 Initiative is a cornerstone of CCRA's plans to engineer the next generation of EDI services for traders
- Phase Implementation, to coordinate with implementation of new service options, other CAP Initiatives
- Expand EDI services to eliminate paper reporting
  - Export Declarations
  - Primary Cargo Reporting – Air, Highway
  - Secondary Cargo Reporting – Deconsolidations, Remanifests
- Enhance risk assessment using EDI data

Canada's Progress

G7 IMPORT DATA SET

G7 One Step – Complete
Import Data Set in one message

G7 One-step

Customs Self Assessment

FAST

ACI Release

WCO Security Task Force – 27 data elements

Automated Risk Assessment

ACI Marine In transit

G7 Electronic Export – Complete
Export Data Set in one message

EDI Highway, EDI Air, EDI Marine EDI Rail

G7 Electronic Export

G7 EXPORT DATA SET

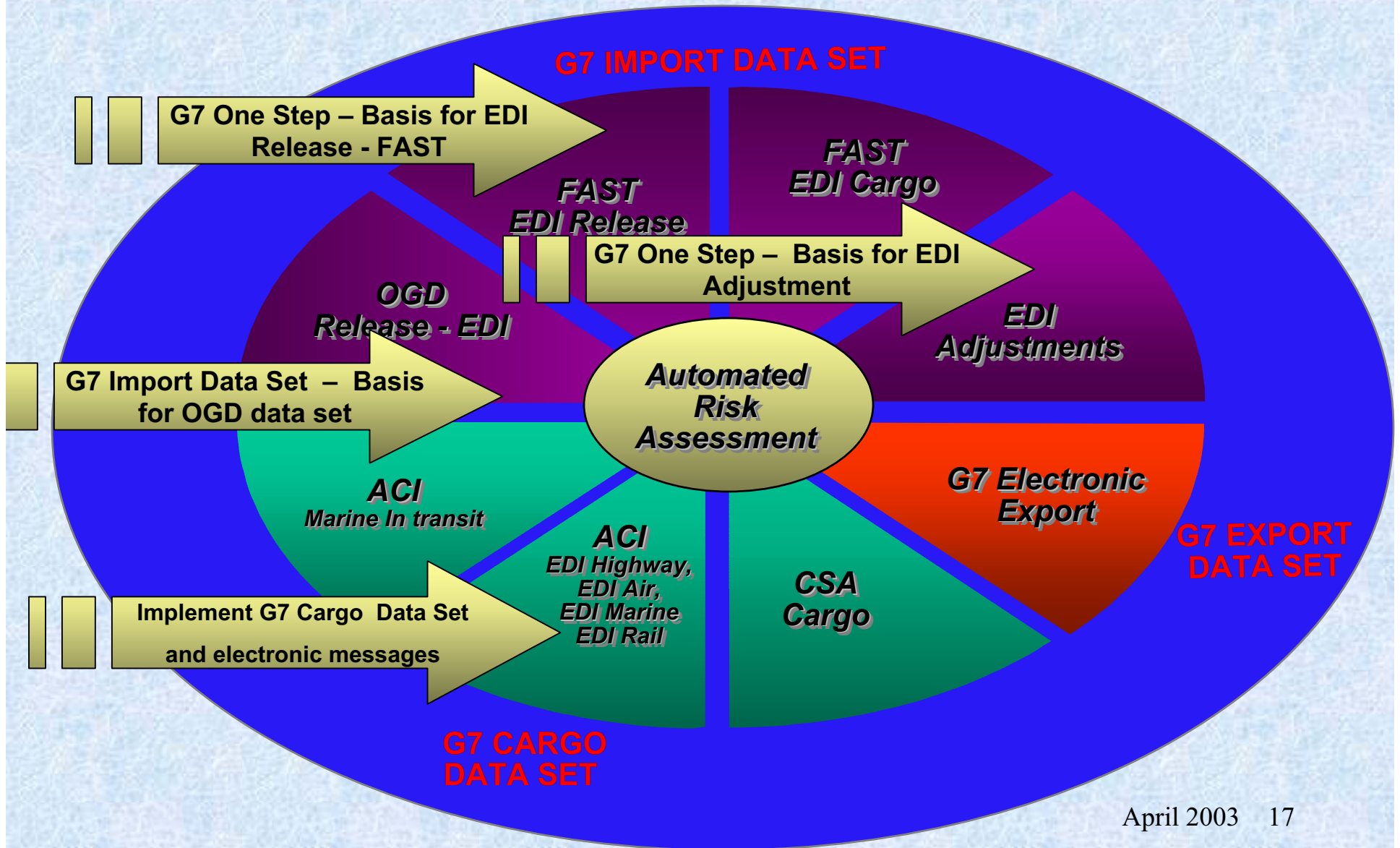*CSA Cargo*

G7 CARGO DATA SET

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G7 INITIATIVE
Vision for G7 within CCRA

Importers/Exporters

- Expand EDI services to replace paper
  - Electronic Export - Advantages of EDI extended to Export
- Introduce new EDI service options for Importers
  - Import One Step - Release + Accounting information transmitted in a single message prior to obtaining release
- Import/Export share common data set & message structure
  - Facilitate paperless export-import trade chain

Future Steps

G7 One Step – Basis for EDI Release - FAST

G7 IMPORT DATA SET

FAST EDI Release

FAST EDI Cargo

G7 One Step – Basis for EDI Adjustment

OGD Release - EDI

EDI Adjustments

G7 Import Data Set – Basis for OGD data set

Automated Risk Assessment

ACI Marine In transit

G7 Electronic Export

G7 EXPORT DATA SET

Implement G7 Cargo Data Set and electronic messages

ACI EDI Highway, EDI Air, EDI Marine EDI Rail

CSA Cargo

G7 CARGO DATA SET

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Next Steps

- Traders identify themselves as participants.
  - Participants Requirement Document (PRD) is available
    - G7 Electronic Export
    - G7 Import One Step / Electronic One Step
  - Applications are now being accepted
  - CCRA meeting with traders who have expressed an interest in participating
- Implementation Activities
  - Program Application, Register EDI MOU
  - EDI Acceptance Testing – begins June 9, 2003
  - Production Start Date – June 30, 2003

Interested in Participating?
For more information please contact:

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