

# EDI MESSAGE FORMATS IN FUTURE ACE RELEASES (WCO EDIFACT, XML, ETC.)

February 5, 2008

Bill Nolle



U.S. Customs and  
Border Protection

# Agenda

- Background of the WCO Data Model
- WCO Data Model Content
- WCO Data Model Status
- Navigating the WCO Data Model
- Issues/Discussion



# Background of the WCO Data Model

- Initiative began with the G7
  - Transferred to the WCO
- Version 1.0
  - Customs Administrations
- Version 1.1
  - Additional Security Requirements
- Version 2.0
  - Customs and Transport
- Version 3.0
  - Single Window
    - Customs, Transport, Agriculture, Food Safety, Environment



# WCO Data Model Content

- WCO Data Model consists of three components
- Data Set content
  - Names, definitions, coding, and usage
- Data Model
  - Classes of data and relationship to each other
- Message Implementation Guidelines (MIG) and associated documentation
  - Message structure and documentation



# WCO Data Model Status

- Version 2 completed June 2005
  - CUSCAR and CUSDEC messages
    - Not granted UN Standard Message (UNSM) status
- Version 3.0 revised dates and deliverables
  - Originally June 2008
    - Data set content – June 2008
    - Model – June 2008
    - MIG and associated documentation December 2009
  - CUSDEC, CUSCAR, CUSRES, and *GOVDEC*
- ITDS SDS, to date, and security filing incorporated in Version 3.0



# Policy Issues

- Continued use of current syntaxes
  - CAMIR, CATAIR, and ANSI X12
- Use of WCO Data Model and Messages as an optional filing method
- Initiate dialogue with trade on implications of international standard data and messages



# Additional Information

World Customs Organization

[www.wcoomd.org](http://www.wcoomd.org)

United Nations Center for Trade Facilitation and International Business (UN CEFAC)

[www.unece.org/cefact](http://www.unece.org/cefact)

Bill Nolle

703.629.7005

[william.nolle@dhs.gov](mailto:william.nolle@dhs.gov)



U.S. Customs and  
Border Protection

Bill Nolle

February 5, 2008

# Questions?



U.S. Customs and  
Border Protection

Bill Nolle

February 5, 2008



# U.S. Customs and Border Protection