Thank you for joining today's webinar – the event will begin shortly; in the meantime, please read through the following reminders:

- Audio will be made available through your computer speakers, so please make sure your speakers are unmuted and working properly

- Closed captioning will also be available during today's webinar – text will appear in the lower left hand corner of your screen.

- Today's recording, transcript and PowerPoint slides will be available on cbp.gov/aceoutreach after today's event.

U.S. Customs and Border Protection

Automated Commercial Environment (ACE)

Air Manifest Webinar (Import/Export)
December 11, 2014

Bill Delansky

Product Owner, Manifest & Exports

U.S. Customs and Border Protection

ACE Overview

AUTOMATED COMMERCIAL ENVIRONMENT/INTERNATIONAL TRADE DATA SYSTEM
U.S. SINGLE WINDOW FOR TRADE

ACE / ITDS

- Executive Order establishes deadline of December 2016 for implementation
- ACE is the technology enabler through which Single Window processing will be achieved
- Key features to enable Single Window processing have been implemented

INTERNATIONAL TRADE

- In FY2013, U.S. trade accounted for $2.4 trillion in imported goods and $1.6 trillion in exported goods

PARTNER GOVERNMENT AGENCIES

- 47 Partner Government Agencies
- Largely paper-based with multiple entry systems
- Nearly 200 forms required for imports and exports

Quicker data availability for Government - better identification of dangerous or prohibited shipments

Automated Agency interactions reduce paper, enable near-real time decision making by Government

Easier for industry to comply with government regulations

Reduced costs for Government and industry

ACE Progress

PRE-ARRIVAL
MANIFEST

- Air Manifest and Inbond

- Rail Manifest
  - Inbond
- Ocean Manifest
  - Inbond
- Truck Manifest
  - Inbond

33% faster truck processing with ACE

ARRIVAL
CARGO RELEASE

- Remaining Entry Types
- FTZ Admissions
- Diversions
- Remote Location Filing

- Truck
- Certified from Summary
- Air/Ocean/Rail
  - Inbond Movements
  - Splits/Partials
  - Corrections/ Cancellations
  - ABI Query
- Cargo Release Pilot - Air Baseline
- Unified SE/ISF filing

More than 835,000 ACE Cargo Release Entries filed

POST RELEASE
ENTRY SUMMARY

- Remaining Validations
- Liquidation, Protest, & Drawback
- Remaining ES Types
- Quota
- Statements
- STB & eBond

- Entry Summary Validations
  - Simple/Complex Duty Calculations
  - MPF
  - HMF
  - Tariff Classification
  - Informal Entry Restrictions
  - Charges Restrictions
  - Other Fees
  - Taxes
- AD/CVD Case Mgmt
- Automated Forms
- Post Summary Corrections
- Initial Entry Summary Types
- Periodic Monthly Statement

Nearly 42% of entry summaries filed and 66% of duties and fees collected in ACE

EXPORTS

- Export Manifest: All Modes
  - Truck Export Manifest
  - Ocean/Rail Export Manifest

- Air Export Manifest (CAMIR)
- AES Commodity filing and incorporation of AES into ACE
- Census/BIS reg changes
- DIS Ocean Manifest Pilot

Reduced courier/printing costs saving each participant ~$900K/year

PGA INTEGRATION

- FDA
- APHIS (Lacey Act)
- Remaining Import PGAs
- Remaining Export PGAs

- Document Image System (DIS)
- Interoperability Web Services
- PGA Message Set

9 PGAs receiving data via ACE

U.S. Customs and Border Protection

ace

ACE Mandatory Dates

Mandatory Date	Explanation

MAY 1 2015	Electronic import/export manifests, for all modes of transport, must be filed in ACE
	• Import Manifest: Impact is for Air
	• Export Manifest:
	    • Cannot mandate filing in ACE until regulations published
	    • Current processes for export manifest will continue to be supported, but as of 5/1/15, all ELECTRONIC manifests must be filed in ACE

NOV 1 2015	All electronic entries and entry summaries must be filed in ACE • Includes Partner Government Agency (PGA) requirements at time of entry or entry summary • Paper filings allowed today, e.g., non-ABI, will continue to be supported
OCT 1 2016	All remaining electronic portions of cargo process must be done in ACE • Protest, Liquidation, etc.

U.S. Customs and Border Protection

ace

Key Dates for ACE Transition

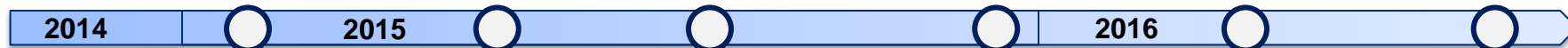**Deployment of Key ACE Capabilities**

January 2015
Electronic import manifest for air and export manifest for air/ocean/rail

July 2015
All entry types delivered

July 2016
All remaining core trade processing capabilities delivered

2014   2015   2016

ACE Mandatory Dates

May 1, 2015
ACE mandatory for all electronic manifest filings
5 months away

November 1, 2015
ACE mandatory for all electronic cargo release and related entry summary filing
11 months away

October 1, 2016
ACE mandatory for all remaining electronic portions of the CBP cargo process
22 months away

U.S. Customs and Border Protection

ace

Air Import Manifest

Air Manifest Changes with Transition to ACE

What will change when Air Manifest functionality is transitioned from Air AMS to ACE?

- Manifest data submitted to CBP will be subject to increased system validations that ensure compliance with published requirements

- Key data elements that will be subject to increased validation include:
  - Header format must comply with published Implementation Guide in Appendix D of the CAMIR
  - Consignee country codes must be entered and valid
  - Shipment weight values must be numeric and greater than zero
  - Bonds must be on file and valid

- Some system validations will be updated to provide more descriptive language for error codes

- Duplicate In-bond number edit in ACE MMM will cause duplicate 9 digit in-bond numbers to reject in ACE.

A complete list of changes can be found on the CBP website

http://www.cbp.gov/trade/update-air-manifest-changes-ace-deployment-d-january-release

U.S. Customs and Border Protection

ACE Air Import Manifest

Deployment

- January 3, 2015 – Air Import Manifest capabilities will be deployed in ACE for a testing period of dual processing of air import manifest in both ACE and Air AMS.

Impact

- There will be <u>no</u> trade impact with the deployment on January 3, 2015 as the system of record will remain Air AMS and all messaging back to the filers will be from Air AMS.

Testing

- The ACE Certification environment will be ready for trade testing in February 2015
- Once the ACE certification environment is deployed there will be no Air AMS certification region.

U.S. Customs and Border Protection

ACE Air Import Manifest

Training

- CBP field training on the ACE system will be in March and April 2015 and field User Acceptance Testing (UAT) will occur during this time.

Dual Processing Period (January to May 2015)

- CBP will be monitoring the message processing (input and output) during the dual processing period of January to May 2015 for any discrepancies between Air AMS processing and ACE Air Manifest.

- Any issues with the ACE code discovered will be corrected during this period and any trade identified issues will be communicated to the trade partner.

- Air QX/WX ABI In-bond processing will be converted to QP/WP processing by May 2015 operational deployment of ACE Air Manifest (updated IGs will be posted December 2014)

U.S. Customs and Border Protection

Air Import Manifest Information on CBP.gov

The full Air Import Manifest information notice on CBP.gov includes more details on the upcoming January 3, 2015 deployment and how to prepare.

http://www.cbp.gov/trade/update-air-manifest-changes-ace-deployment-d-january-release

Additional resources related to air manifest are also available for reference:

- For details on the updated header format, please access the published Appendix D posted to CBP.gov.
- For Air CAMIR: http://www.cbp.gov/trade/acs/ams/camir

Export Manifest

ACE Export Manifest

Overview

- CBP is building an electronic export manifest process for the various modes of transportation (Air, Ocean, Rail, Truck)

- ACE export manifest will provide the ability for trade to file and CBP to process electronic export manifests.

- These export manifest developments will be rolled out as pilots over the next year pending publication of a final regulation change removing paper filing as an option and allowing for filing electronically by the trade.

Benefits

- Electronic manifest filing will eliminate costly and time consuming paper processes in place today.

- ACE will provide advance validation of the Internal Transaction Number (ITN) that will link the manifest and commodity filings.

- ACE will provide advance notice of holds prior to loading.

- ACE will automate the closing out of the in-bond transaction with one departure message.

U.S. Customs and Border Protection

ACE Export Manifest

Pilot Overview
- Air export manifest is currently being coded for a tentative 2014/2015 pilot which will be announced as part of a Federal Register Notice (FRN). Roll out will begin with limited carriers, limited ports.
- Federal Register Notice (FRN) will be published soliciting trade participants for export manifest pilots for all modes.

Pilot Schedule
- Air export manifest pilot – Target: Early 2015
- Ocean export manifest pilot – Target: Early 2015
- Rail export manifest pilot – Target: Early 2015
- Truck export manifest pilot – Target: TBD

PGA Integration
- Export PGA processing under the single window initiative will be mainly on the AES commodity filing by the export.
- The initial list of export PGAs that are working on ACE/AES are: Census, BIS, DDTC, EPA, AMS, OFAC, DEA, NMFS, FWS, ATF and additional agencies.
- TSA and export manifest automation for carriers?

U.S. Customs and Border Protection

ACE Export Manifest Technical Information

- ACE export manifest has been coded in the industry standard message sets of Cargo-IMP 32nd Edition.

- CBP will code for XML IATA 2nd Edition, AIR CAMIR and for a CBP XML Unified Multi-Modal Manifest version.

- Currently a draft version of a possible Air CAMIR export manifest is published on the website and this will be updated as soon as possible with additional guidance on the additional message sets above (Cargo-IMP, IATA 2 and XML Unified Multi-Modal Manifest Message Set)

Draft Export Manifest Implementation Guidelines Posted to cbp.gov at the following address: http://www.cbp.gov/trade/ace/export-manifest

U.S. Customs and Border Protection

ACE Resources

- Public information, including Implementation Guides, available on CBP.gov/ACE:

  http://www.cbp.gov/ace

- ACE outreach – calendar of events for public ACE outreach sessions

  http://www.cbp.gov/aceoutreach

- Trade Subscriptions for Cargo Systems Messaging Service (CSMS):

  https://public.govdelivery.com/accounts/USDHSCBP/subscriber/new?qsp=938

- Contact your assigned Client Representative

U.S. Customs and Border Protection

Technical Support?

Contact CBP Help Desk for support and troubleshooting

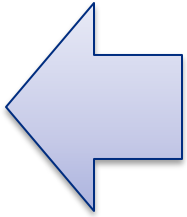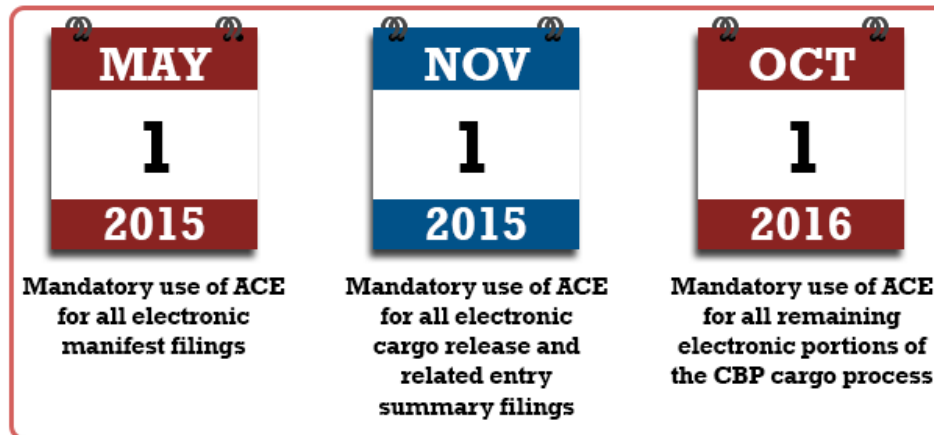|	
	1-866-530-4172
	ACE.Support@cbp.dhs.gov

U.S. Customs and
Border Protection

Question and Answer Session

If you have a question, please type it into the Q&A pod. We will address as many questions as time allows.

MAY 1 2015	NOV 1 2015	OCT 1 2016
Mandatory use of ACE for all electronic manifest filings	Mandatory use of ACE for all electronic cargo release and related entry summary filings	Mandatory use of ACE for all remaining electronic portions of the CBP cargo process

www.cbp.gov/acemandatorydates

U.S. Customs and Border Protection