

# International Trade Data System (U.S. Single Window) and the Automated Commercial Environment (ACE)

DEA Manufacturer/Importer/Exporter Conference



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Border Protection

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



## INTERNATIONAL TRADE

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

## 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

## 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

# Single Window Authorization and Support

- Executive Order signed February 19, 2014 – ***Streamlining the Export / Import Process for America’s Businesses***
  - Directs 47 U.S. Federal agencies with a role in trade to be ready to participate in the electronic “Single Window” by December 2016
  - Expands scope of the **Border Interagency Executive Council (BIEC)** to all agencies with a border interest
- **ITDS Board of Directors** provides executive leadership and direction, and works with PGAs on automation
- **ACE Executive Steering Committee** (DHS and CBP executives) provides oversight and guidance to the ACE Program to ensure successful development and operation



# U. S. Single Window Participating Government Agencies (PGAs)

## DEPARTMENT OF AGRICULTURE

AMS | Agricultural Marketing Service  
APHIS | Animal and Plant Health Inspection Service  
FAS | Foreign Agricultural Service  
FSIS | Food Safety and Inspection Service  
GIPSA | Grain Inspection, Packers & Stockyards Administration

## DEPARTMENT OF COMMERCE

BIS | Bureau of Industry and Security  
U.S. Census Bureau  
FTZB | Foreign Trade Zones Board  
E&C | Enforcement and Compliance  
OTEXA | Office of Textiles and Apparel  
NMFS | National Marine Fisheries Service

## DEPARTMENT OF DEFENSE

USACE | Army Corps of Engineers  
DCMA | Defense Contracts Management Agency

## DEPARTMENT OF ENERGY

OFE | Office of Fossil Energy  
EIA | Energy Information Administration  
OGC | Office of General Counsel

## DEPARTMENT OF JUSTICE

ATF | Bureau of Alcohol, Tobacco, Firearms and Explosives  
DEA | Drug Enforcement Administration

## DEPARTMENT OF LABOR

BLS | Bureau of Labor Statistics

## DEPARTMENT OF HOMELAND SECURITY

USCG | United States Coast Guard  
CBP | Customs and Border Protection  
TSA | Transportation Security Administration

## DEPARTMENT OF THE INTERIOR

FWS | Fish and Wildlife Service

## DEPARTMENT OF TRANSPORTATION

BTS | Bureau of Transportation Statistics  
FAA | Federal Aviation Administration  
FHA | Federal Highway Administration  
FMCSA | Federal Motor Carrier Safety Administration  
MARAD | Maritime Administration  
NHTSA | National Highway Traffic Safety Administration  
PHMSA | Pipeline Hazardous Materials Safety Administration

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

CDC | Centers for Disease Control and Prevention  
FDA | Food and Drug Administration

## DEPARTMENT OF TREASURY

IRS | Internal Revenue Service  
OFAC | Office of Foreign Assets Control  
TTB | Alcohol and Tobacco Tax and Trade Bureau  
FinCEN | Financial Crimes Enforcement Network

## DEPARTMENT OF STATE

A/LM | Bureau of Administration, Office of Logistics Management  
DDTC | Directorate of Defense Trade Controls  
OES/OCM | Bureau of Ocean and International Scientific Affairs  
OFM | Office of Foreign Missions

## INDEPENDENT AGENCIES

CPSC | Consumer Product Safety Commission  
EPA | Environmental Protection Agency  
FCC | Federal Communications Commission  
FMC | Federal Maritime Commission  
ITC | International Trade Commission  
NRC | Nuclear Regulatory Commission  
USAID | U.S. Agency for International Development  
USTR | Office of the United States Trade Representative



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# Implementing the Single Window

## Three enablers provide the means for Partner Government Agencies (PGAs) to participate in ACE

- **Partner Government Agency (PGA) Message Set** - Establishes a single, harmonized set of information to be collected electronically from international traders by CBP on behalf of PGAs
- **Interoperability Web Services** - Provides a system-to-system pipeline for data transfer between CBP and PGAs
- **Document Image System (DIS)** - Allows trade members to supply images of needed documents electronically during the cargo import and export processes

The ACE portal provides PGAs with a graphical user interface (GUI) to view the data in ACE, search on that data and run reports. The ACE portal is a consistent interface across PGAs that differs only by their particular information and processing needs.



# PGAs' Onboarding Plans

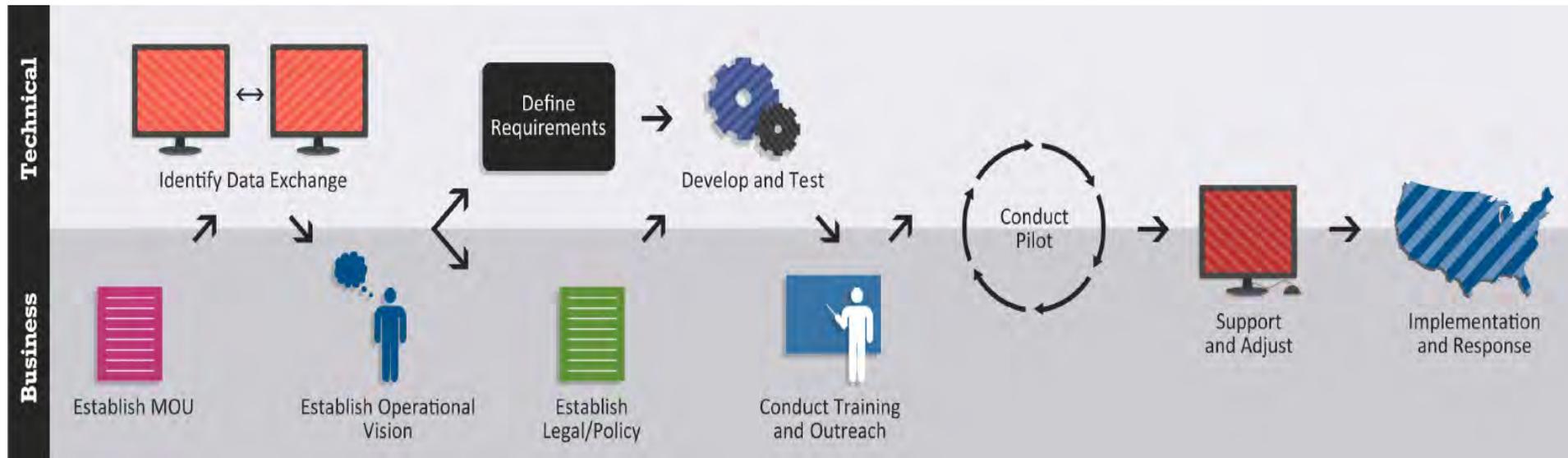
## Each PGA's *Onboarding Plan* document establishes:

- The PGA's decisions regarding its intended use of ACE enablers:
  - Use of **PGA Message Set, Document Imaging System (DIS), or a combination** for data and document inputs.
  - Use of Interoperability Web Service (**IWS**) or **ACE portal** for data access.
  - Selection of **ACE behavior related to events**.
- Any need for a PGA to revise existing, or enact new *policies or regulations*.
- The PGA's plans to **coordinate and communicate with trade customers and vendors**, including providing training.
- Communication channels and Points of Contact (POCs) for the PGA to communicate with CBP's technical and business teams.
- PGA's plans to engage in **pilot** – or a small scale operation of the PGA's ITDS solution – to test and fully understand systematic / operational impacts

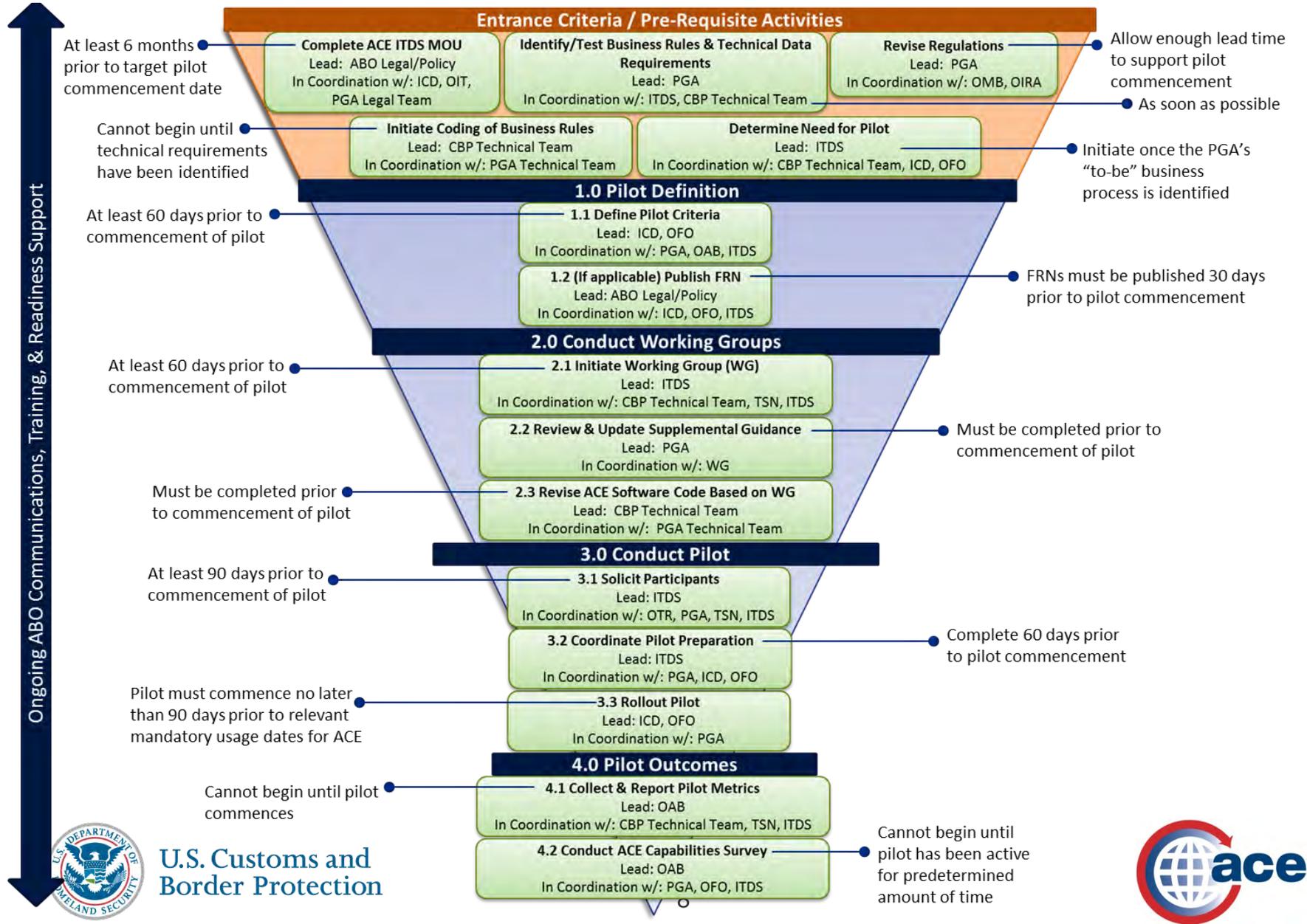


# PGA Onboarding Process

- MOUs between CBP and PGAs address data to be shared
- Technical work depends on type of data exchange
- “To-be” vision determines business rules for development
- Legal / Policy changes with long lead times must be considered
- Outreach to trade partners is crucial!
- Pilots help all parties verify business process flow



# PGA Pilot Process Flow – CBP Overview



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# Getting Started is Easy

## Migrate Now, Enjoy Benefits:

- Quicker data availability
- Automated agency interactions
- Easier to comply with regulations
- Reduced costs

## Getting started is easy:

*Brokers, self-filers & carriers:*

- Contact your software provider and inquire about their ability to file cargo release, entry summary and manifest transactions in ACE
- Contact your CBP Client Representative and express your interest in filing in ACE

*Importers using a Broker, or Carriers using a Service Center:*

- Inquire about broker or service center ability to transmit to ACE

<b>“I WANT TO...”</b>	<b>ACE VIA EDI INTERFACES</b>	<b>ACE PORTAL</b>
<b>Send Importer Security Filing Data</b> <small>*Only low volume through Portal (less than 12 per year)</small>		
<b>File an Import Ocean or Rail Manifest</b>		
<b>File an Import Truck Manifest</b>		
<b>File an Entry</b>		
<b>File an Entry Summary</b>		
<b>File Export Commodity Data</b> <small>*Can also be filed using AESDirect</small>		
<b>Run Reports</b>		
<b>Respond to CBP Forms 28, 29, 4647</b>		
<b>Create Blanket Declarations</b>		
<b>Submit Supporting Documentation</b>	 <small>DIS</small>	 <small>Upload Forms</small>
<b>Manage Account and Periodic Monthly Statement Information</b>		
<b>File Export Manifest and Import Air Manifest</b>	<i>Coming in January 2015!</i>	

See [cbp.gov/ace](http://cbp.gov/ace) for more detailed information



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<i>“I want to...”</i>	ACE via EDI Interfaces	ACE Portal
Send Importer Security Filing Data <small>*Only low volume through Portal (less than 12 per year)</small>		
File an Import Air, Ocean, or Rail Manifest		
File an Import Truck Manifest		
File an Electronic Inbond		 <small>Via Truck Manifest</small>
File an Entry		
File an Entry Summary		
File Export Commodity Data <small>*Can also be filed using AESDirect</small>		
Run Reports		
Respond to CBP Forms 28, 29, 4647		
Create Blanket Declarations		
Submit Supporting Documentation	 <small>DIS</small>	 <small>Upload Forms</small>
Manage Account and Periodic Monthly Statement Information		
Make Post Summary Corrections		
File Export Air Manifest	<i>Coming Soon!</i>	



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# For More Information



## Web

For more information on ACE, please visit us at:

<http://www.cbp.gov/ace>



## Cargo Systems Messaging Service

For technical updates, please subscribe to:

<http://apps.cbp.gov/csms>



## E-mail

Got an ACE question?

[ASKACE@cpb.dhs.gov](mailto:ASKACE@cpb.dhs.gov)



## Client Representatives

Interested in transitioning to ACE or participating in a pilot?

Call your Client Representative or reach out to the branch at **(571) 468-5500**



## Twitter

For late, breaking news, follow us on:

<http://twitter.com/CustomsBorder>



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# Questions?

- Contact CBP Help Desk for support and troubleshooting
  - 1-866-530-4172 or
  - [ACE.Support@cbp.dhs.gov](mailto:ACE.Support@cbp.dhs.gov)
- Visit the ACE FAQ page on CBP.gov  
<http://www.cbp.gov/trade/automated/ace-faq>
- Send general questions to [askACE@cbp.dhs.gov](mailto:askACE@cbp.dhs.gov)

