

Automated Commercial Environment | Deployment Schedule



Deployments A - F			Activation of Deployment F Capabilities			Deployment G					
November 2, 2013 - February 27, 2016			July 23, 2016 Increment 12 and 13			Late Summer/Early Fall 2016 Increment 12 and 13					
PRE-ARRIVAL Manifest	Dep. B • Vessel Management System (VMS)	Dep. D • Air Manifest Processing	Dep. F • Truck EDI In-transit Manifest Pilot • Truck Single Conveyance User Fee Payment with DTOPS (March 2016)								
ARRIVAL Cargo Release	Dep. A • Air Processing › Corrections & Cancellations › In-Bonds › Partial Quantities › Split Shipments (Hold All & Immediate Delivery) • Upgraded GUI for CBP Personnel Dep. B • Ocean/Rail Processing › Corrections & Cancellations › No In-Bonds › No Partials • Mail Entry Writing System (MEWS) • Single Accept/Reject message for system response Dep. C • Air/Ocean/Rail Processing › Certified from Entry Summary • Ocean/Rail Processing › In-Bonds	Dep. D › Partials • Truck Processing › Corrections & Cancellations › No In-Bonds › No Partials Dep. D • Single CR filing to include ISF data • Trade Ability to Query Entries via ABI (Cargo/Manifest/Entry Release Query) • Truck Processing › Partial Quantities › In-Bonds • Non-ABI Entries • Automated Entry Types: › 03 • Certified from Entry Summary - All Modes (Fix to Deployment C) Dep. E • CBP-Initiated Corrections	Dep. F • PGA Request for Redelivery • Entries for Mode of Transport: › Mail (50) › Hand Carry (60) › Pipeline (70) • System Validations: › Quota • Automated Entry Types: › 52 Dep. F • Expedited Release (BRASS, FAST, Line Release) • Importer On National Sanction List • Automated Entry Types: › 06, 23 (Production Oct 17) • 1USG Message • Multiple Holds (Production Oct 17) • Prior Notice (Production Sep 19) • Air Processing Split Shipments Update								
POST RELEASE Entry Summary, Accounts & Revenue	Dep. A • System Validations: › Harbor Maintenance Fee › Classification • Single Accept or Reject message for system responses Dep. B • System Validations: › Simple Duty Calculations Dep. C • System Validations: › Complex Duty Calculations › Merchandise Processing Fee (MPF)	Dep. D • Electronic Bond Processing: › Single Transaction Bonds (STB) › Continuous Bonds • System Validations: › Informal Entry Restrictions › Charges Restrictions › Taxes › Other Fees • ACE ES Foundation and Framework Stabilization (PRs, CRs, IRs)	Dep. E • Exporter Accounts • Automated Entry Summary Types: › 51, 52 • Non-ABI Entry Summary • Refactor Entry Summary Types › 01, 03 and 11 • Remote Location Filing (RLF) • System Validations: › Quota Dep. F • Automated Entry Summary Types: › 06, 23 (Production Oct 17)								
EXPORTS	Dep. C • Commodity Processing › Support for Census and BIS Regulatory Filings Dep. D • Air, Ocean, and Rail Manifest Processing (Pilots Pending Publication of Federal Register Notices)	Dep. E • Message Set Translations › Ocean CAMIR, IATA2 • Export Validation Messages and Holds (Ocean, Rail)	Dep. F • Transition AES Direct features to ACE • Pilot Support › Validations › In-Bond Arrival/Export								
PGA INTEGRATION	Dep. A • APHIS • CDC • EPA • FSIS • NMFS (Antarctic Marine Living Resources, Tuna Tracking) Dep. A • FSIS • CPSC • USCG Dep. B • APHIS (Streamlined Findings Input) Dep. A • EPA (Ozone Depleting Substances) • EPA (Vehicles & Engines) • FSIS (Application for Inspection) Dep. D • APHIS Lacey Act • CDC (Human Blood) • NHTSA Dep. B • Data: Census, NRC Dep. C • BIS (Export: Licensing Forms)	Dep. D • APHIS • CDC Dep. E • AMS • CDC • DCMA Dep. D • AMS • NMFS • TTB • NHTSA • APHIS (309) Dep. D • NMFS • EPA (Pesticides) • EPA (Vehicles & Engines) Dep. E • AMS Dep. D • EPA (Exports: Haz. Waste) • AMS (Exports: Apples & Grapes) • DEA (Export: Precursor and Controlled Chemical Shipments) • OFAC (Export: Licensing Forms)	Dep. E • E&C • EPA • NHTSA • NMFS • OTEXA • TTB Dep. E • APHIS (EAN) • BTS • FDA • PHMSA Dep. F • ATF • BIS Dep. A • APHIS (Lacey Act) • APHIS (Core - September 2015) • ATF • DDTTC • EPA • FDA • NHTSA • NMFS Dep. F • DDTTC (Export Content)								
TECHNICAL SERVICES	Dep. F • Mobile Apps: › Vessel Inspection Form ABI Profiles Critical fixes Document Image System Reports Logging and audit services Miscellaneous technical services Security services										
				November 1, 2015: Beginning of transition period for electronic entry and entry summary filings in ACE.	February 28, 2016: Begin divesting support for the legacy Automated Commercial System (ACS).	March 31, 2016: Mandatory use of ACE for filing electronic entry summaries (Entry Types 01, 03, 11, 23, 51, 52); and entries and entry summaries with APHIS Lacey Act and NHTSA data.*	May 28, 2016: Mandatory use of ACE for filing electronic entries/cargo release (Entry Types 01, 03, 11, 23, 52); and electronic entries and entry summaries for Entry Type 06.*	June 15, 2016: Mandatory use of ACE for filing electronic entries and entry summaries with FDA data.	July 23, 2016: Mandatory use of ACE for filing electronic entries and corresponding entry summaries for remaining Entry Types (02, 07, 12, 21, 22, 31, 32, 34, 38).	Summer 2016: Mandatory use of ACE for electronic filing of remaining PGA data.*	Late Summer/Early Fall 2016: Mandatory use of ACE for all remaining electronic portions of the CBP cargo process (including Protest, NAFTA Duty Deferral, Drawback, Reconciliation, Collections and Liquidation).

For full details on mandatory date requirements, please visit www.cbp.gov/ace.

* Please refer to www.cbp.gov/acemandatorydates for future updates on other PGA mandatory dates and pilot conclusions.

Automated Commercial Environment | Development Schedule

	Increment 1 February 12 - May 7, 2013	Increment 2 May 8 - August 6, 2013	Increment 3 August 7 - November 5, 2013	Increment 4 November 6, 2013 - February 4, 2014	Increment 5 February 5 - May 6, 2014	Increment 6 May 7 - August 5, 2014	Increment 7 August 6 - November 4, 2014	Increment 8 November 5, 2014 - February 3, 2015	Increment 9 February 4 - May 5, 2015	Increment 10 May 6 - August 4, 2015	Increment 11 August 5 - November 3, 2015	Increment 12 November 4, 2015 - February 2, 2016	Increment 13 February 3 - May 3, 2016
PRE-ARRIVAL Manifest			• Vessel Management System (VMS)	• Air Manifest Processing › Accept Data and Reply	• Air Manifest Processing	• Air Manifest Processing › Import EDI Air Manifest	• Air Manifest Processing › Import EDI Air Manifest Splits, Departure messages and Notifications › Import UI Air Manifest › Import Air Manifest External Interfaces	• Air Manifest Processing: › EDI for Arrival and Query › In-Bond QX/WX Conversion			• Truck EDI In-transit Manifest Pilot	• Truck Single Conveyance User Fee Payment with DTOPS	
ARRIVAL Cargo Release (CR)	• Air Processing › Corrections & Cancellations	• Air Processing › In-Bonds › Partial Quantities › Split Shipments (Hold All & Immediate Delivery) • Upgrade GUI for CBP	• Single Accept/Reject message for system responses • Ocean/Rail Processing › Corrections & Cancellations › No In-Bonds › No Partials • Mail Entry Writing System (MEWS) • Data Build-out • Finish Cancellation Process from ACE Entry Summaries to ACE Cargo Release (CR)	• Air, Ocean & Rail Processing › Certified from Entry Summary › Partial Quantities › Truck Processing › Corrections & Cancellations › No In-Bonds › No Partials	• Single CR filing to include ISF data • Diversion Process: National/Local Level • Truck Processing: › In-Bonds › Holds	• GUI Capabilities • Trade Ability to Query Entries via ABI (Cargo / Manifest / Entry Release Query) • Non-ABI Entries • Truck Processing: › Partial Quantities • Diversion Process: National/Local Level	• Non-ABI Entries (con't) • Automated Entry Types: › 03, 21, 22, 23 • Certified from Entry Summary - All Modes (Fix to Deployment C)	• Automated Entry Types: › 02, 07, 12 • CBP-Initiated Corrections • PGA Request for Redelivery	• Automated Entry Types: › 02, 06, 07, 12, 52 • Entries for Mode of Transport: › Mail (50) › Hand Carry (60) › Pipeline (70) • System Validations: › Quota	• Truck Business Rules	• Expedited Release (BRASS, FAST, Line Release) • Data Migration (1) • Importer On National Sanction List • Multiple Holds • 1USG Message • Prior Notice • FTZ 06 Update • Truck Bill of Lading ABI Queries	• Data Migration (2) • Non-ABI Entries › Remaining Entry Types › Accept PGA MS/DIS Input • Upgrade for PGA Corrections (1) • Air Processing › Split Shipments (Update) • Certified from Summary Integration (1)	• Certified from Summary Integration (2) • Upgrade for PGA Corrections (2)
POST RELEASE Entry Summary (ES), Accounts & Revenue	• System Validations: › Harbor Maintenance Fee	• System Validations: › Classification • Single Accept or Reject message for system responses	• System Validations: › Simple Duty Calculations	• System Validations: › Complex Duty Calculations › Merchandise Processing Fee (MPF)	• System Validations: › Informal Entry Restrictions › Charges Restrictions › Taxes › Other Fees • Electronic Bond Processing (1)	• ACE ES Foundation and Framework Stabilization (PRs, CRs, IRs) • Electronic Bond Processing (2) • Importer Accounts/5106 Changes • Transition Collections to new ACE Architecture (1)	• Refactor Entry Summary Types 01, 03 and 11 • Statements • Electronic Bond Processing (3) • Exporter Accounts • Transition Collections to new ACE Architecture (2)	• Refactor Entry Summary Types 01, 03 and 11 (con't) • Statements (con't) • Exporter Accounts (con't) • Automated Entry Summary Types: › 02, 07, 21, 22 • Quota Master Data • Transition Collections to new ACE Architecture (3)	• Automated Entry Summary Types: › 02, 07 (cont) › 06, 12, 23, 31, 32, 34, 38, 51, 52 • Importer Accounts/ 5106 Changes • Non-ABI Entry Summary • Quota Master Data (con't) • Remote Location Filing (RLF) • Statements (con't) • System Validations: › Quota • Trade Ability to Query Quota via ABI • Transition Collections to new ACE Architecture (4)	• Drawback • HTS Database • Liquidation • Protest • Reconciliation • Transition Collections to new ACE Architecture (5)	• Drawback (2) • HTS Database (2) • Liquidation (2) • Protest (2) • Data Migration (1) • Reconciliation (2) • Quota Allocation • Transition Collections to new ACE Architecture (6)	• Drawback (3) • Liquidation (3) • Protest (3) • Data Migration (2) • HTS Query (1) • Reconciliation (3) • Transition Collections to new ACE Architecture (7)	• Liquidation (4) • Mass Liquidation • Batch Liquidations • System Validations: › Licenses, Permits, and Certificates • Protest (4) • Data Migration (3) • NAFTA Duty Deferral • Reconciliation (4) • Drawback (4) • HTS Query (2) • eBond › Drawback Bond Decrementation • Transition Automated Surety Interface (ASI) • Transition Collections to new ACE Architecture (8)
EXPORTS	• AES commodity re-engineering including Census & BIS reg changes	• AES commodity re-engineering including Census & BIS reg changes	• AES commodity re-engineering • Manifest Foundation • AES New Features	• Air Manifest Processing › Transition AES Commodity Capabilities to new ACE Architecture • Transition AES Ocean vessel transportation module to ACE platform	• Air Manifest Processing (Cargo-IMP and Cargo-XML) • Air GUI Updates	• Ocean/Rail Manifest (ANSI X12) Processing • Transition AES Direct › Create ACE Portal User Interface	• Export Validation Messages and Holds (Air/Ocean/Rail) • Message Set Translations › Ocean CAMIR • Transition AES Direct › Maintain Filing Data in Response Manager	• Transition AES Direct › EEI Template Manager and Party Profile Manager • Message Set Translations › IATA2	• Message Set Translations › Unified XML Multi Modal Manifest Set › Air CAMIR • Transition AES Direct › Additional Filing Functions • Export Validation Messages and Holds (Air)	• Transition AES Direct › Additional Filing Functions (2) (WebLink and Load Prior Filings) • Pilot Support › Technical Updates	• Pilot Support › Validations › In-Bond Arrival/Export		
PGA INTEGRATION	• APHIS • CDC • EPA • FSIS • NMFS						• APHIS • CDC	• FWS	• AMS • CDC • DCMA • E&C • EPA (Vehicles & Engines, Pesticides) • FSIS • NMFS (Highly Migratory Species, Antarctic Marine Living Resources) • NHTSA • OTEXA • TTB			• USTR	
Document Image System (DIS)													
Interoperability Web Services (IWS) and Other Data Feeds	• FSIS • CPSC • USCG	• APHIS (Streamlined Findings Input)	• APHIS (Streamlined Findings Input)		• AMS • NMFS • TTB	• NHTSA	• APHIS (309)	• APHIS (EAN) • FDA • FCC	• BTS • FDA • PHMSA	• ATF • BIS	• DDTC • FWS	• DEA • IRS	• APHIS • BLS • DEA • EIA • E&C • IRS • NMFS • OTEXA • CPSC (2) • FWS (2) • OMC
PGA Message Set	• EPA (Ozone Depleting Substances)	• EPA (Vehicles & Engines) • FSIS (Application for Inspection)			• APHIS (Lacey Act) • CDC (Human Blood) • FDA (Start) • NHTSA • NMFS • EPA (Pesticides) • EPA (Vehicles & Engines) • EPA (Exports: Haz. Waste) • AMS (Exports: Apples & Grapes)	• FDA	• FDA	• AMS • FDA • APHIS (Core)	• AMS • APHIS (Lacey Act) • ATF • DDTC • EPA • FDA	• NMFS (Highly Migratory Species, Antarctic Marine Living Resources) • NHTSA • TTB	• APHIS (Core) • FDA	• DEA • FWS	• FWS (1) • CPSC (1) • DEA
Other Data Exchange Types			• Data: Census, NRC	• BIS (Export: Licensing Forms)		• DEA (Exports: Precursor and Controlled Chemical Shipments) • OFAC (Export: Licensing Forms)					• DDTC (Export Content)	• PGA Functionality › DDTC	• PGA Functionality › ATF › DEA › FWS › TTB › NMFS
TECHNICAL SERVICES											• Mobile Apps: › Vessel Inspection Form	• Mobile Apps: › CBP Form 7523	

ABI Profiles | Critical fixes | Document Image System | Reports | Logging and audit services | Miscellaneous technical services | Security services

ACE Development & Deployment Schedule Updates May 20, 2016

Below are the significant changes to the schedule from 9.0 March 2016 to 9.1 May 2016.

General:

- **Mandatory Dates**
 - Added June 15, 2016 mandatory date for the electronic submission entries and entry summaries with FDA data.
 - Changed Summer 2016 mandatory date to two mandatory dates:
 - July 23, 2016 for electronic entries and entry summaries for remaining entry types (including footnote on status of FRN)
 - Summer 2016 for electronic filing of remaining PGA data
 - Changed NLT 2016 to Late Summer/Early Fall.
- **Deployment Dates**
 - Changed date of Activation of Deployment F Capabilities from TBD to July 23, 2016.
 - Changed Deployment G mandatory date for TBD to Late Summer/Early Fall 2016.

	CAPABILITY	CHANGE
ARRIVAL Cargo Release	Certified from Summary Integration	Extended work into Increment 13.
	Upgrade for PGA Corrections	Extended work into Increment 13.
POST RELEASE	Mass Liquidation	Extended work into Increment 13 and Deployment G
	Batch Liquidations	Added work to Increment 13 and Deployment G
	Importer Accounts/5106 Changes	Moved off of deployment schedule; deployment pending further OMB coordination.
EXPORTS	Export Pilots	Removed reference.
PGA INTEGRATION	DIS	
	FWS	Remove from Increment 12; moved from Deployment G (TBD) to Deployment F (July 23); and annotated pilot availability.
	DEA	Remove from Increment 12 and from Deployment G
	USTR	Added to Increment 13 and Deployment G
	IWS	
	APHIS	Added to Increment 13 and Deployment G
	DEA	Extended work into Increment 13 and added to Deployment G
	IRS	Extended work into Increment 13 and added to Deployment G
	NMFS	Added to Increment 13 and Deployment G

Entry Code and Description

- 00 - Consumption Category
- 01 - Consumption - Free and Dutiable
- 02 - Consumption - Quota/Visa
- 03 - Consumption - Antidumping/Countervailing Duty)
- 04 - Appraisement
- 05 - Vessel - Repair
- 06 - Consumption - Foreign Trade Zone (FTZ)
- 07 - Consumption - Antidumping/Countervailing Duty and Quota/Visa Combination
- 08 - NAFTA Duty Deferral
- 09 - Reconciliation Summary
- 10 - Informal Category
- 11 - Informal - Free and Dutiable
- 12 - Informal - Quota/Visa (other than textiles)
- 20 - Warehouse Category
- 21 - Warehouse
- 22 - Re-Warehouse
- 23 - Temporary Importation Bond (TIB)
- 24 - Trade Fair
- 25 - Permanent Exhibition
- 26 - Warehouse - Foreign Trade Zone (FTZ) (Admission)
- 30 - Warehouse Withdrawal Category
- 31 - Warehouse Withdrawal Consumption
- 32 - Warehouse Withdrawal - Quota
- 33 - Aircraft and Vessel Supply (For Immediate Exportation)
- 34 - Warehouse Withdrawal Antidumping/Countervailing Duty
- 38 - Warehouse Withdrawal - Antidumping/Countervailing Duty & Quota/Visa Combination
- 40 - Drawback Category
- 41 - Direct Identification Manufacturing Drawback
- 42 - Direct Identification Unused Merchandise Drawback
- 43 - Rejected Merchandise Drawback
- 44 - Substitution Manufacturer Drawback
- 45 - Substitution Unused Merchandise Drawback
- 46 - Other Drawback
- 50 - Government Category
- 51 - Defense Contract Administration Service Region (DCASR)
- 52 - Government - Dutiable
- 60 - Transportation Category
- 61 - Immediate Transportation
- 62 - Transportation and Exportation
- 63 - Immediate Exportation
- 64 - Barge Movement
- 65 - Permit to Proceed
- 66 - Baggage
- 90 - Special Entry Processing - Not in Use