

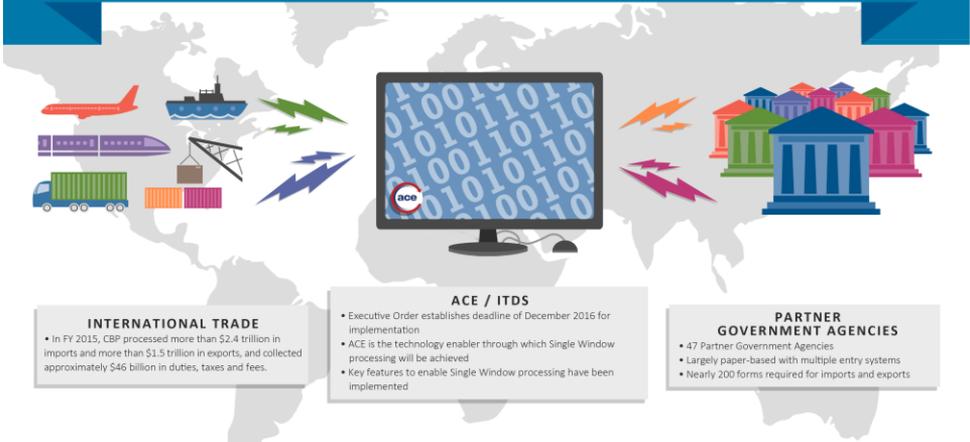
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U.S. Customs and Border
Protection

Export Processing



AUTOMATED COMMERCIAL ENVIRONMENT/INTERNATIONAL TRADE DATA SYSTEM U.S. Single Window for Trade



INTERNATIONAL TRADE

- In FY 2015, CBP processed more than \$2.4 trillion in imports and more than \$1.5 trillion in exports, and collected approximately \$46 billion in duties, taxes and fees.

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

<p>Quicker data availability for Government - better identification of dangerous or prohibited shipments</p>	<p>Automated Agency interactions reduce paper, enable near-real time decision making by Government</p>	<p>Easier for industry to comply with government regulations</p>	<p>Reduced costs for Government and industry</p>

ACE Exports Progress

- AES Commodity Filing and Incorporation of AES into ACE
- Transitioned legacy AES Direct (Census) to ACE
- PGA Export Pilots
- Ocean/Rail/Air/Truck Export Manifest



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AES Commodity Filing and Incorporation of AES into ACE

- AES for EDI export commodity filings was completed March 2014
- CBP Proprietary Commodity Format
- ANSI X-12: 601 Export Shipment Information

<https://www.cbp.gov/trade/aes/aestir/commodity-and-transportation-formats>



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Transitioned Legacy AES Direct (Census) to ACE

- Fully transitioned from legacy AES Direct to ACE
AES Direct

<https://www.cbp.gov/trade/automated/aesdirect-technical-information>

<http://www.census.gov/foreign-trade/aes/aesdirect/transitiontoace.html>



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EXPORT PARTNER GOVERNMENT AGENCIES (PGAs)



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ACE PGA Single Window Overview

- On February 19, 2014, President Obama signed an Executive Order to streamline the import/export process by calling for the completion of a “single window” by December 2016.
- ACE is the platform that enables the “single window,” the primary processing system through which the trade-related data required by all Government agencies is submitted and processed.
- To facilitate implementation of ACE/Single Window, CBP established mandatory dates for the use of ACE.
- Together with our partner agency and trade community stakeholders, we have made tremendous progress in the implementation of ACE over the course of the past year. Application forms for permits and licenses excluded from the Single Window.



Export PGAs

- Agricultural Marketing Service (AMS)
 - Apple & Grape Shipments
- Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)
 - Firearms and licenses
- Drug Enforcement Administration (DEA)
 - Permits for Controlled Substances and Chemicals
- Environmental Protection Agency (EPA)
 - Hazmat waste
- Fish and Wildlife Service (FWS)
 - eDecs for Wildlife
- National Marine Fisheries Service (NMFS)
 - Licenses for various species
- Alcohol, Tobacco, Tax and Trade Bureau (TTB)
 - Alcohol and Tax Shipments



EXPORT MANIFEST (Air, Ocean, Rail, Truck)



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Ocean/Rail/Air/Truck: Export Manifest pilots

- AES is coded for the following message sets:
 - (AIR) Cargo IMP and Cargo XML
 - (Ocean) CAMIR and ANSI X12
 - (Rail) ANSI X12
 - Truck manifest is still under COAC
 - XML Unified Multi-Modal Manifest Message set for all 4 MOTs

<https://www.cbp.gov/trade/ace/export-manifest>



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Export Manifest - Ocean

- Federal Register Notice announcing the Vessel Electronic Export Manifest.
- 14 volunteer participants – Carriers, NVOCCs, Service Providers, and Software vendors.
- Active Pilot projects – Newark (2 SCAC codes), Long Beach (1), and several bulk carriers out of Houston and Louisiana.



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Export Manifest - Rail

- Export Manifest Pilot was announced in the Federal Register in 2015.
- 5 rail carriers have volunteered to participate in the pilot.
- 2 carriers have started submitting bills of lading.
- One carrier is in certification testing.
- Ports – Port Huron, MI and El Paso, TX.



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Export Manifest – Air

- Federal Register Notice was published in 2015 announcing the pilot.
- 19 carriers and freight forwarders have volunteered to participate in the pilot efforts.
- Due to profile issues, the first pilot participants are now having their account profiles established and are going through certification testing.



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Export Manifest – Truck

- CBP has established a Working group to identify issues and to help develop a Federal Register Notice for a electronic export truck manifest.
- Carriers, freight forwarders, and other concern parties are participating in the working group.
- CBP is working with both Canada and Mexico to coordinate with their import truck manifesting requirements.
- A release date for a Federal Register Notice is unknown at this time but one could be announced sometime in 2017.



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ACE Trade Resources



Outreach

Stay up to date on community events and webinars.

www.cbp.gov/aceoutreach



Training

Find user guides and online courses on the ACE Portal and system functions.

www.cbp.gov/trade/ace/training-and-reference-guides



E-mail Alerts

Receive automatic updates on ACE on: system outages, new capabilities, technical documentation and more.

<https://apps.cbp.gov/csms/csms.asp>



FAQs

Answers to some of our most frequent questions on: ACE Portal, manifest filings, cargo release, and more.

www.cbp.gov/trade/automated/ace-faq



Support

For support on ACE, including ACE Portal, ACE AESDirect, technical support, and more.

www.cbp.gov/ace-support



Technical Documentation

Find technical specifications needed to electronically transmit data to ACE, including PGA data, along with supplementary guidance.

www.cbp.gov/trade/automated/systems



www.cbp.gov/ace



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BACK UP SLIDES



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PGA License Record Formats

- There were three PGAs (BIS, DDTC and OFAC) that are part of the existing line record.
- There is a new additional PGA Line for the remaining seven PGAs (AMS, ATF, DEA, EPA, FWS, NMFS and TTB) that are found in Appendix Q.
- Two license record formats are described in the message set. CBP will validate these license numbers in the future.
- The DDTC license type for Foreign Military Sales (FMS) S94 is defined in Appendix F for License and License Exemption Type Codes and Reporting Guidelines.
- The OFAC license type T10 is defined in Appendix F.
- These changes can be found at:
<https://www.cbp.gov/trade/aes/aestir/appendices>



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PGA License Record Formats – Sample 1

		spaces.	License Number.		LT, OL, OS	'70' (Fixed Transport)	
S85	Temporary export of unclassified articles. DSP-85	Report spaces.	Report the License Number.	Allowed	MS, GS, OL, OS	All except '70' (Fixed Transport)	YES
S94	Temporary or permanent import or export of classified articles. DSP-94 Foreign Military Sales	Report spaces.	Report the case id Format: CC - two character country code, X - Implementing agency, XXXX - Case Identifier EX: GB-B-ACD	Allowed	MS, GS, FS, FI	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)	YES



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PGA License Record Formats – Sample 2

Table D: Department of Treasury/Office of Foreign Assets Control (OFAC) License Type Codes.

Lic. Code	Description	Exp Lic#/ CFR Citation/ Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes	License Value Required
T10	OFAC 'Specific' License Specific export license issued, on a case-by-case basis, by OFAC for certain export shipments that would otherwise be barred by sanctions.	Report the case id Format: CC-two character country code, YYYY, Year, CASENO, case number assigned by OFAC, AMEND, amendment number if the license was amended. EX: 1A-2015-123456	Allowed	MS, GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)	NO
T11	OFAC 'General' Export License Export shipments permitted under 'General' license which conform to criteria set forth in an OFAC authorization published as a regulation (no individual clearance by OFAC) covers certain shipments that would otherwise be barred	Report the CFR citation or if there is no CFR citation, the Federal Register Citation if there is one, or the General License	Allowed	MS, GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)	NO



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Additional PGA Indicators

- The additional PGA Indicator is currently an optional field in the message sets, but will become a mandatory “Yes” or “No” field after the pilots have concluded.
- If “No” is selected in the indicator field, none of the 7 additional PGAs apply to that line.
- If “Yes” is selected in the indicator field, the trade would follow the commodity line with the PGA Detail (Input PGA Record).
- The PGA line would start with the three digit indicator for that agency.



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Additional PGA Indicator Samples - 1

Data Element	Length/Class	Position	Desig	Description / Usage	Note
Foreign/Domestic Origin Indicator	1A	71-71	C	<i>Guidelines:</i> An indication as to the origin of the commodity. D = Domestic origin. F = Foreign origin. Space fill if NOT required.	1
Additional PGA Indicator	1A	72-72	M	An indicator that additional PGA information is to be reported. Y = Yes N = No	
Filler	8AN	73-80	M	Space fill.	

1) Data element NOT required if the Line Item Filing Action Request Indicator is **D** (Delete). If a delete line action has been requested AND data is provided in the data element they will be IGNORED.
2) If there is more than one line item to be reported for a shipment, report the Line Numbers in an ascending sequence.

Line Item Commodity Detail (Input CL2 Record).

The CL2 record contains additional information regarding a reported commodity contained in the shipment. A CL2 is NOT allowed if the CL1 Line Item Filing Action Request Indicator is a **D** (Delete Line Item). The CL2 record will conditionally be returned to the filer/transmitter, unchanged, in an output response when a data element in the record has caused or contributed to a fatal, warning, compliance alert, or verification condition.

Data Element	Length/Class	Position	Desig	Description / Usage	Note
Record Identifier	3AN	1-3	M	Always CL2	



Additional PGA Indicator AESTIR Samples - 2

Participating Government Agency Detail (Input PGA Record)

The PGA record contains specific information related to a particular PGA regarding a reported commodity contained in the shipment. Do NOT transmit if NOT required. A PGA is NOT allowed if the CL1 Line Item Filing Action Request Indicator is a **D** (Remove Line Item). The PGA record will conditionally be returned to the filer/transmitter, unchanged, in an output response when a data element in the record has caused or contributed to a fatal, warning, compliance alert, or verification condition.

Data Element	Length/Class	Position	Desig	Description / Usage	Note
Record Identifier	3AN	1-3	M	Always PGA	
PGA ID	3AN	4-6	M	Three character Identification of the Participating Government Agency. For EPA, the valid value allowed is EPI . For AMS, the valid value allowed is AMI . For TTB, the valid value allowed is TTB . For ATF, the valid value allowed is ATF . For FWS, the valid value allowed is FW7 and FW8 . For DEA, the valid value allowed is DEA . For NMF's, the valid values allowed are NM7 , NM8 and NM9 .	
PGA Text	73X	7-80	C	See PGA record layout in Appendix Q.	



AESTIR Appendices

- Appendix A - Commodity Filing Response Messages
- Appendix Q – PGA Record Formats
- Appendix X – HTS & Schedule B Codes for PGAs
- All other appendices are located at

<https://www.cbp.gov/trade/aes/aestir/appendices>



PGA Code and ACE Portal Changes

- All PGA code changes have been deployed to the certification region for the trade to test:
 - EDI
 - *AESDirect* Bulk Upload
 - *AESDirect* Web Link
 - *AESDirect* VPN
 - *AESDirect* sFTP
- The *AESDirect* Portal screen changes have not been deployed. When deployed, they will be limited to specific pilot participants for each PGA.



QUESTIONS?

