Notional Development & Deployment Schedule
for Automated Commercial Environment (ACE)

Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
Section 321 – Does Not Exceed $800 in Aggregated Shipments *CBP-077, CBP-181, & CBP-209*	●	●		September 2023	Release 1 – July 25, 2024 **Release 2 – January 11, 2025** **Release 3 – No sooner than February 11, 2025**	• **Release 1 –** Requires the estimated date of arrival when filing an entry type 86 (de minimis shipment). • **Release 2 –** Provides a warning in ACE when a shipment may exceed the $800 per person/per day threshold for the administrative exemption under Section 321. • **Release 3 –** Withholds release of ineligible shipments in ACE to enforce the $800 threshold. • Includes EDI*impacts.
Additional Validations for Drawback Oil Spill Tax and Petroleum Superfund Tax Claims *INT-037*	●	●		August 2024	January 21, 2025	• This development enhances CBP's review of Petroleum Superfund and Oil Spill Tax drawback claims. • Drawback error messages will be updated for the new validations. • Includes EDI* impacts.
New Indicator and Validations for Drawback Petroleum Superfund Tax Certification *INT-036*	●	●		August 2024	January 21. 2025	• This enhancement adds two new validations for Petroleum Superfund drawback claims. This enhancement also includes a new certification indicator field that will display in the CBP Drawback application's user interface. • Drawback error messages will be updated for the new validations. • Includes EDI* impacts.

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
ACE Reports: Enhancement of Automated Export System (AES) Universe to Replace Trade Export Data Universe	●	●	●	October 2024	January 23, 2025	• This enhancement will replace the Trade Export Data universe with the Automated Export Systems (AES) data universe in ACE Reports. • No EDI* impacts.
ACE Collections – Interest for Non-Tariff Bills *INT-002*	●			May 2024	January 2025	• This feature will integrate non-tariff bills into the existing Interest Service within the ACE Collections Billing module. The feature includes automatic non-tariff interest rate calculation for bills as well as the addition of non-tariff interest rate to the Interest Calculator screen.
1X Automated Transfer to Exam for Air Cargo *CBP-177*	●			September 2024	February 15, 2025	• This development will enhance the 1X coding in the air environment to facilitate the movement of held cargo.

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Removing & Restoring Filers Ability to File Type 86 *CBP-176*	●	●	●	November 2024	February 2025	• This enhancement automates the removal and restoration of ET86 test participants. • No EDI* impacts.
ACE Collections – Debt Management Functions for Non-Tariff Bills *INT-003*	●			May 2024	March 2025	• This feature will integrate non-tariff bills into the existing Debt Management lifecycle within the ACE Collections Billing module. The feature includes late pay penalty calculations for bills, a new automated dunning letter, and new Debt Management related fields for dispute dates.
Administrative Records for Enforce and Protect Act (EAPA) Case Management System *CBP-087*	●			March 2024	March 2025	• This enhancement creates a new record type in the ACE Court Case Module (CCM) to create Administrative Records for EAPA and Force Labor (FL) cases brought to the Court of International Trade.

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
Disabling Submission of CBP Form *1302A Cargo Declaration – Outward with Commercial Forms* in Document Image System (DIS) *INT-018*		●		September 2022	April 1, 2025	• For outward vessels, CBP will disable the option to submit CBP Form *1302A Cargo Declaration - Outward with Commercial Forms* in the Document Image System (DIS). The use of DIS was offered as an interim step to the development of a fully electronic export ocean manifest. • Following this change, carriers may submit the form via paper or electronically (EDI) to ACE Export Manifest. For more information, visit CBP's EEM webpage. • No EDI* impacts.
Russian Sanctions Phase 1: Mandatory Data Collection *CBP-168*	●	●		August 2024	April 2025	• This enhancement implements the collection of new data elements to enable targeting of merchandise subject to sanctions on Russian diamonds and seafood, in support of Executive Order 14114. • Associated with CBP-183 • Includes EDI* impacts.
Russian Sanctions Phase 1: Non-ABI Data Collection *CBP-183*	●			August 2024	April 2025	• Related to CBP-168, this enhancement enables the non-ABI collection of new required data elements for merchandise subject to sanctions on Russian diamonds and seafood, in support of Executive Order 14114.

U.S. Customs and Border Protection

*Electronic Data Interchange

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
Electronic Export Manifest (EEM) – Truck UI *CBP-124*	●	●		January 2024	Spring 2025	• This enhancement provides a trade-facing EEM portal within ACE to enable the filing of truck EEMs. The portal will enable truck carriers to submit truck EEM bills of lading prior to departing the U.S. for Mexico or Canada and enable carriers to add account data, such as drivers, conveyances, equipment, and party information. • No EDI* impacts.
Updated Requirements for Global Business Identifier (GBI) Enrollment *CBP-142*	●	●	●	July 2024	June 2025	• This enhancement expands the GBI Evaluative Proof of Concept (EPoC) enrollment process by enabling trade users to submit one, two, or all three of the global identifiers for any party type that the trade identifies within their GBI enrollment submission. • Includes EDI* impacts.
Addition of Free Text Field for Providing Global Business Identifier (GBI) Party Type Information *CBP-195*	●	●		September 2024	June 2025	• Related to RFD CBP-142, this enhancement adds an additional free text field associated with party types that will allow filers to input additional descriptions about the party/GBI number provided. • Includes EDI* impacts.

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ACE Collections: Credit Card Update *CBP-148*	●			October 2024	July 2025	• This enhancement migrates the existing credit card database to ACE Collections.
Low Value Shipments Safekeeping (LVSS) Specific Instruction Bond *CBP-182*	●	●		September 2024	July 2025	• This enhancement will add bond validations, requiring carriers and operators to provide CBP with any cargo held/selected for inspection. CBP Officers will also be able to verify active bonds in ACE. • Includes EDI* impacts.
Automated Rejection of Insufficient Manifest Cargo Descriptions *CBP-190*	●	●	●	December 2024	September 2025	• This enhancement will implement the automated rejection of insufficient cargo descriptions and consignee information for ACE manifest filings and ACE Cargo Release entries. • Includes EDI* impacts.

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
ACE Portal Modernization: Broker Access to CPSC Documents in the Modernized ACE Portal		●	●	May 2023	TBD	• This update will add broker/filer modernized ACE Portal account access to documents sent by the Consumer Product Safety Commission. • No EDI* impacts.
Ocean House Bill of Lading (OHBOL) Release	●	●	●	January 2021	TBD	• This enhancement will implement functionality within ACE to release ocean cargo at the lowest shipment level. • A new user interface (UI) will be created for Container Freight Station (CFS) operators where users can view information as released at the lowest shipment level. The CFS UI will not have EDI impacts. • Includes EDI* impacts.

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Date of Change	Description of Changes
December 2024	- Removed *Steel Melt and Pour Country Reporting – Phase 1* following a successful deployment - Removed *Apply Aluminum 232 Duty to Russian Smelt or Cast – Phase 3* following a successful deployment - Removed *ACE Portal Modernization: Broker License Mass Print Feature* following a successful deployment - Removed *ACE Reports: New Mandatory Prompt for Company ACE ID* following a successful deployment - Removed *ACE Collections – Serial Numbered Forms (SNF) User Interface (UI)* following a successful deployment - Removed *ACE Collections – Edit Collection for Serial Numbered Forms (SNF) Only* following a successful deployment - Updated deployment date for *ACE Reports: Enhancement of Automated Export System (AES) Universe to Replace Trade Export Data Universe* - Updated deployment date for *Removing & Restoring Filers Ability to File Type 86* - Updated deployment date for *1X Automated Transfer to Exam for Air Cargo* - Updated deployment date for *Low Value Shipments Safekeeping (LVSS) Specific Instruction Bond* - Updated deployment description for *Automated Rejection of Insufficient Manifest Cargo Descriptions* - Added new RFD number (CBP-209) for *Section 321 – Does Not Exceed $800 in Aggregated Shipments* Release 3 requirements; updated language from "reject" to "withhold release"