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

ACE Portal Modernization – Phase 2	●	●	●	February 2022	November 8, 2022	• As the second of four phases, this deployment will transition additional ACE Portal capabilities to the modernized ACE Portal.
						• These include updates to the References tab and other ACE application access points, such as:
						  • A launch button to the migrated Arrive/Export In-bonds user interface (UI)
						  • A link to the ACE Entry Summary UI for PGA users
						• For more information, please visit the ACE Portal Modernization webpage.
						• Initial capabilities successfully deployed on October 25, 2022.
						• No EDI impacts.

Uyghur Forced Labor Prevention Act (UFLPA) Region Alert	●	●		June 30, 2022	December 15, 2022	• The UFLPA Region Alert will add three new validations that will be performed when Country of Origin is China for Entry and for Manufacturer Identification Code (MID) creation for both Trade and CBP users:
						  • Postal code will be a required field.
						  • Users will receive an error message if the postal code provided is not a valid Chinese postal code.
						  • Users will receive a warning message when a Uyghur region postal code has been provided.
						• Includes EDI Impacts.

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
Broker Modernization – Updates to Broker Reporting	●	●		January 2022	December 19, 2022	• These updates will enhance the process for trade users to communicate broker and permit information to CBP. • These updates will enable CBP to see information provided by trade users and manage broker administration compliance at the national level. • This enhancement also will meet some of the requirements of the notice of proposed rulemaking (NPRM) published June 5, 2020 and depends on Final Rule publication. For more information, please review the Proposed Rule: Modernization of the Customs Brokers Regulations. • No EDI impacts.
Broker Modernization – Transition to National Broker Permit	●	●		January 2022	December 19, 2022	• This enhancement will transition all brokers to a single, national permit, eliminating multiple district permits and waivers. • This enhancement will meet the requirements of the notice of proposed rulemaking (NPRM) published June 5, 2020 and depends on Final Rule publication. For more information, please review the Proposed Rule: Modernization of the Customs Brokers Regulations. • Includes EDI impacts.

ACE Portal Modernization – Phase 3	●	●	●	June 2022	December 2022	• As the third of four phases, this deployment will transition additional ACE Portal capabilities to the modernized ACE Portal, including:
						  • References tab updates
						  • Edit functionality for Account Data for All Account Types
						  • User access management
						  • Document upload/management functionality for Facilities/Foreign Trade Zones (FTZ)
						  • Blanket Declarations
						• For more information, please visit the ACE Portal Modernization webpage.
						• No EDI impacts.

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
Ocean House Bill of Lading	●	●	●	January 2021	January 2023	• This enhancement will implement functionality within ACE to release ocean cargo at the lowest shipment level. • Includes EDI impacts.
Global Business Identifier (Cargo Release Only)	●	●	●	Fall 2020	Winter 2022/2023	• The GBI Evaluative Proof of Concept (EPoC) test aims to identify a single entity identifier solution. The test will evaluate three global entity identifier numbers and may use one or more to ultimately replace the MID, streamline customs data collection, and improve visibility into the supply chain, which will increase efficiencies in shipment review and clearance. • Includes EDI impacts for test participants.
Vessel Entrance and Clearance System (VECS)	●	●		August 2021	Winter 2022/2023	• The Vessel Entrance and Clearance System (VECS) will be a complete digitization and automation of the Entrance and Clearance process. VECS will allow vessel masters, operators, and agents to submit certain vessel entry and clearance data and requests to CBP electronically, instead of submitting paper forms, as currently required by CBP regulations. • The Vessel Agency account type (deployed July 24, 2022) will allow vessel agents to log in to a web portal within ACE and be passed over to VECS. Each vessel agency will need to have a vessel agency type account within ACE, and each vessel agent will need to have their own user account/profile to access VECS. • For more information on VECS and the VECS Pilot, please visit the Vessel Entrance and Clearance System (VECS) page. • No EDI impacts.

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Capabilities	Impacts CBP	Impacts Trade	Impacts PGA	Development Start Date	Target Deployment (Subject to Change)	Capability Highlights
ACE Currency Exchange	●	●		Summer 2022	Spring 2023	• This capability will enable the implementation of the ACS Currency program in ACE. It will provide clear, concise daily currency information for all users to follow during entry processing. • Includes EDI impacts.
Collections - Release 7	●	●		March 2022	October 2023	• This functionality will automate the Budget Clearing Account (BCA) process, enabling improved reconciliation of open receivables and reducing the time required to clear the BCA for CBP personnel. • This enhancement will also integrate the port collections process into ACE Collections and will enable the entry lifecycle to be contained in one system.
United States – Mexico – Canada Agreement (USMCA) – Retail Sales Indicator	●	●		March 2021	TBD	• This work creates a new indicator that filers will use to indicate if they are submitting a substitution claim, or a direct identification claim for Drawback provisions 56 and 70. • Includes EDI impacts.
Broker Fee Automation	●	●		TBD*	TBD*	• On December 15, 2020, CBP deployed enhancements that included the broker exam registration/fee and triennial status report/fee. • No EDI impacts. * Three additional capabilities will be developed in FY22 and FY23. Broker License Application with interface to ACE, Broker Permit Application with interface to ACE, and Broker Annual Permit User Fee with interface to ACE. Deployment will commence once integration of Collections (Release 7) is complete.

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This change log outlines the updates to the schedule since the last posted version.

Date of Change	Description of Changes
October 2022	• Removed October 25, 2022, following a successful partial deployment of *ACE Portal Modernization – Phase 2* and updated capability highlights for remaining enhancements. • Updated *Uyghur Forced Labor Prevention Act (UFLPA) Region Alert* with an anticipated deployment date of December 15, 2022. • Updated *Broker Modernization – Updates to Broker Reporting* with an anticipated deployment date of December 19, 2022. • Updated *Broker Modernization – Transition to National Broker Permit* with an anticipated deployment date of December 19, 2022. • Updated the capability highlights for *ACE Portal Modernization – Phase 3.* • Updated *Global Business Identifier (Cargo Release Only)* with an anticipated deployment date of Winter 2022/2023.