



Notional Schedule for Automated Commercial Environment (ACE) Deployments

Capabilities	Users Impacted			Target Deployment (Subject to Change)	Capability Highlights
	CBP	Trade	PGA		
United States-Mexico-Canada Agreement (USMCA): Drawback Changes	●	●		March 13, 2021	<ul style="list-style-type: none"> These enhancements will implement new requirements in ACE for processing entries subject to the new U.S. – Mexico – Canada trilateral trade agreement (USMCA). No EDI impacts.
Craft Beverage Modernization Act (CBMA)	●	●		April 6, 2021	<ul style="list-style-type: none"> This enhancement will facilitate the filing of CBMA claims and includes the ability to compute and validate tax amount, view/edit tax data on an Entry Summary via the ACE Portal and make data available for data warehouse reporting. Includes EDI impacts.
Collections – Release 3	●	●		May 1, 2021	<ul style="list-style-type: none"> This enhancement will provide a consolidated billing period with each user’s deferred tax entries listed, eliminating the need to manually track these entries. This functionality will also provide an additional payment option for trade users to pay their consolidated deferred tax bill, using their Payer Unit Number (PUN) through the Automated Broker Interface (ABI). Includes EDI impacts for trade users wishing to pay deferred tax bills using ABI and their Payer Unit Number (PUN).
Tuna Proration Automation “BOT”	●			June 21, 2021	<ul style="list-style-type: none"> This enhancement automates the manual process related to the annual splitting of prorated Tuna Opening Moment entries to provide accuracy and time savings resulting in better reallocation of personnel duties.
Collections – Release 4	●	●		October 2021	<ul style="list-style-type: none"> This enhancement will enhance bill management workflow, including bill receivable creation, vendor interface for creation, and distribution of bills to Importers. This release will also move liquidation bills to ACE and improve the accuracy of Importer bills. This release includes testing, training, reports, and write-back of collections data to the Automated Commercial System (ACS). Includes EDI impact
Automated Export System (AES) and National Motor Vehicle Title Information System (NMVTIS)	●			Fall 2021	<ul style="list-style-type: none"> This enhancement enables CBP to access all information on the vehicle from one data query in AES. No EDI impacts.
Enhancements to ACE Truck Manifest – Phase 2	●			Fall 2021	<ul style="list-style-type: none"> These enhancements will modernize the CBP-facing truck manifest portal. No EDI impacts.



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Enhancements to ACE Truck Manifest – Phase 3	●	●		Fall 2021	<ul style="list-style-type: none"> • These enhancements will provide an easy to use streamline functionality for processing in secondary environment for CBP Officers, finalizing the modernization of truck manifest and will complete all backend services used for EDI processing. • Includes EDI impacts.
ACE Secure Data Portal Refactoring	●	●	●	Fall 2021	<ul style="list-style-type: none"> • These enhancements will modernize the legacy ACE Portal components into a new User Interface, to include Accounts and the supporting applications that remain in the ACE Portal for entry processing. • This work does NOT impact manifest functionality. • No EDI impacts.
Ocean House Bill of Lading	●	●	●	Winter 2022	<ul style="list-style-type: none"> • 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)		●		Winter 2022	<ul style="list-style-type: none"> • This enhancement will replace the Manufacturing Identification Code (MID), producing a unique identifier that captures complete data on shipper/seller and manufacturer information; eliminating duplicate MIDs and multiple companies being assigned the same MID. • Includes EDI impacts.
Collections – Release 5	●	●		March 2022	<ul style="list-style-type: none"> • This enhancement will enhance the debt management workflow, automate manual processing and reporting, and manage/ track debt collections. • This release also includes an updated write-off business process workflow. The alignment of debt management with billing will better integrate the outstanding collections process. • This release includes testing, training, reports, and write-back of collections data to ACS. • Includes EDI impacts.
Form Migration	●	●		Spring 2022	<ul style="list-style-type: none"> • This enhancement will migrate forms CBPF28, CBPF29, CBPF4647 from legacy ACE to “new ACE” framework to become the successor of the current ACE Validation Activity Module. • Includes EDI impacts.
National Broker Permit	●	●		TBD	<ul style="list-style-type: none"> • This enhancement will transition all brokers to a single, national permit, eliminating multiple district permits and waivers. • This enhancement will meet the requirements of a forthcoming notice of proposed rulemaking (NPRM) published June 5, 2020. Awaiting publication of Final Rule. • No EDI impacts.



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Broker Fee Automation	●	●		December 15, 2020*	<ul style="list-style-type: none"> Part of the Revenue Modernization effort, this enhancement will automate the collection of broker fees. Deployed enhancements include the broker exam registration/fee and triennial status report/fee No EDI impacts. <i>*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.</i>
Modernizing e214 Online Admission Process – Phase 2, Release 2 (Expanded Zone ID)	●	●		September 26, 2020*	<ul style="list-style-type: none"> Provides improvements to better facilitate the Foreign Trade Zone (FTZ) admission process and to eliminate older inefficient processes Includes EDI Impacts <i>*Functionality currently deployed to production; Expanded Zone ID will become available April 25, 2021.</i>
Fish and Wildlife Service (FWS) Message Set Implementation	●	●	●	July 6, 2020*	<ul style="list-style-type: none"> This enhancement enables trade users to submit FWS-required data directly to CBP via the FWS Message Set in ACE, supporting FWS efforts to prevent the unlawful import/export of foreign fish, wildlife, and plants. Includes EDI impacts. <i>*Functionality currently deployed to production, pending publication of Federal Register Notice (FRN) by FWS to make use mandatory.</i>

Please note this schedule is subject to change, visit www.CBP.gov/ACE for the most up-to-date information



Change Log

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

Date of Change	Description of Changes
February 2021	<ul style="list-style-type: none">• Removed <i>Collections Release- 2</i> following successful deployment on February 6, 2021.• Updated <i>Craft Beverage Modernization Act</i> with an anticipated deployment date of April 6, 2021.• Added Tuna Proration Automation “BOT” with an anticipated deployment date of June 21, 2021.• Updated the <i>Automated Export System (AES) and National Motor Vehicle Title Information System (NMVTIS)</i> deployment date to Fall 2021.• Updated <i>Ocean House Bill of Lading</i> with the anticipated deployment date of Winter 2022.• Added <i>Global Business Identifier (Cargo Release Only)</i> with the anticipated deployment date of Winter 2022.• Removed <i>USMCA eCERT on-boarding Mexico and Canada</i> due to need for reprioritization.• Added <i>Collections - Release 5</i> with an anticipated deployment date of March 2022.• Added <i>Form Migration</i> with an anticipated deployment of Spring 2022.



Notional Schedule for Automated Commercial Environment (ACE) Development

	Fall 2020 Increment August 2020- October 2020	Winter 2021 Increment November 2020- January 2021	Spring 2021 Increment February 2021- April 2021	Summer 2021 Increment May 2021- July 2021	Fall 2021 Increment August 2021- October 2021	Winter 2022 Increment November 2021- January 2022	Spring 2022 Increment February 2022- April 2022	Summer 2022 Increment May 2022- July 2022
PRE-ARRIVAL Manifest	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 Enhancements to Truck Manifest- Phase 3 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 Enhancements to Truck Manifest- Phase 3 Ocean House Bill 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 Enhancements to Truck Manifest- Phase 3 Ocean House Bill 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 Enhancements to Truck Manifest- Phase 3 Ocean House Bill 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 Enhancements to Truck Manifest- Phase 3 Ocean House Bill 			
ARRIVAL Cargo Release (CR)	<ul style="list-style-type: none"> Secure Flows Initiative Enhancements to APTL Workspace- ARMITDS Global Business Identifier (GBI) 	<ul style="list-style-type: none"> AES NMVTIS Global Business Identifier (GBI) 	<ul style="list-style-type: none"> AES NMVTIS Global Business Identifier (GBI) 	<ul style="list-style-type: none"> AES NMVTIS Global Business Identifier (GBI) 	<ul style="list-style-type: none"> Global Business Identifier (GBI) 			
POST RELEASE Entry Summary (ES), Accounts & Revenue	<ul style="list-style-type: none"> National Broker Permit Real Time ASI Broker Fee Automation (RevMod) Craft Beverage Modernization Act USMCA- Recon Changes to Prevent MPF Refunds USMCA- Drawback Changes USMCA-eCERT Onboarding MX and CA 	<ul style="list-style-type: none"> Broker Fee Automation (RevMod) Craft Beverage Modernization Act USMCA- Drawback Changes USMCA-eCERT Onboarding MX and CA 	<ul style="list-style-type: none"> Craft Beverage Modernization Act USMCA – Drawback Changes Tuna Proration Automation “Bot” Craft Beverage Modernization Act Form Migration 	<ul style="list-style-type: none"> Tuna Proration Automation “Bot” Form Migration 	<ul style="list-style-type: none"> Form Migration 	<ul style="list-style-type: none"> Form Migration 	<ul style="list-style-type: none"> Form Migration 	
COLLECTIONS	<ul style="list-style-type: none"> Collections –Release 2 Collections –Release 3 	<ul style="list-style-type: none"> Collections –Release 2 Collections –Release 3 Collections –Release 4 	<ul style="list-style-type: none"> Collections –Release 3 Collections –Release 4 Collections –Release 5 	<ul style="list-style-type: none"> Collections –Release 4 Collections –Release 5 	<ul style="list-style-type: none"> Collections –Release 4 Collections –Release 5 	<ul style="list-style-type: none"> Collections –Release 5 	<ul style="list-style-type: none"> Collections –Release 5 	
PGA								
Exp orts								
Technical Services	<ul style="list-style-type: none"> ACE Secure Data Portal Refactoring 	<ul style="list-style-type: none"> ACE Secure Data Portal Refactoring 	<ul style="list-style-type: none"> ACE Secure Data Portal Refactoring 	<ul style="list-style-type: none"> ACE Secure Data Portal Refactoring 	<ul style="list-style-type: none"> ACE Secure Data Portal Refactoring 			

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PRE-ARRIVAL Manifest					<ul style="list-style-type: none"> Enhancements to ACE Truck Manifest – Phase 2 Enhancements to ACE Truck Manifest – Phase 3 	<ul style="list-style-type: none"> Ocean House Bill 		
ARRIVAL Cargo Release (CR)	<ul style="list-style-type: none"> Electronic Phytosanitary Integration -Secure Flows Initiative (September 2020) Enhancements to APTL Workspace – ARMITDS (September 2020) Modernized e214 Online Admission Process- Phase 2, Release 2 (September 2020) 			<ul style="list-style-type: none"> AES NMVTIS 		<ul style="list-style-type: none"> Electronic Phytosanitary Integration -Secure Flows Initiative (September 2020) Enhancements to APTL Workspace – ARMITDS (September 2020) Modernized e214 Online Admission Process- Phase 2, Release 2 (September 2020) 		
POST RELEASE Entry Summary (ES), Accounts & Revenue	<ul style="list-style-type: none"> USMCA- Recon Changes to Prevent MPF Refunds (August 2020) 	<ul style="list-style-type: none"> Broker Fee Automation (RevMod) USMCA- Drawback Changes Real Time ASI (December 2020) 	<ul style="list-style-type: none"> USMCA – Drawback Changes (March 2021) Craft Beverage Modernization Act (April 2021) 	<ul style="list-style-type: none"> Tuna Proration Automation “Bot” (June 2021) 			<ul style="list-style-type: none"> Form Migration 	
COLLECTIONS			<ul style="list-style-type: none"> Collections –Release 2 (February 2021) Collections –Release 3 (April 2021) 		<ul style="list-style-type: none"> Collections –Release 4 (October 2021) 		<ul style="list-style-type: none"> Collections –Release 5 (March 2022) 	
PGA								
Exports								
Technical Services					<ul style="list-style-type: none"> ACE Secure Data Portal Refactoring 			

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