



Notional Schedule for Automated Commercial Environment (ACE) Deployments

Capabilities	Users Impacted			Target Deployment (Subject to Change)	Capability Highlights
	CBP	Trade	PGA		
Real-time Automated Surety Interface (ASI)	●	●		October 24, 2020	<ul style="list-style-type: none"> This enhancement will provide additional cargo release and entry summary information in real time to sureties and surety agents via the Bond Status (BS) message when a predefined event occurs. Includes EDI impacts.
Broker Fee Automation	●	●		November 2020	<ul style="list-style-type: none"> Part of the Revenue Modernization effort, this enhancement will automate the collection of user fees – including triennial and exam fees. No EDI impacts.
Collections – Release 2	●			January 2021	<ul style="list-style-type: none"> This functionality will provide for the automated posting of financial transactions for CBP Office of Finance employees. No EDI impacts.
United States-Mexico-Canada Agreement (USMCA): Drawback Changes	●	●		Winter 2020/2021	<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.
Collections – Release 3	●	●		April 2021	<ul style="list-style-type: none"> This functionality relates only to importers that have deferred taxes. This functionality 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).
Craft Beverage Modernization Act	●	●		Spring 2021	<ul style="list-style-type: none"> This enhancement will reduce rates or credits on 92 tariff numbers under Chapter 22 of the Harmonized Tariff Schedule (HTS) and include the ability to compute and validate tax amount, view/edit tax data on Entry Summary via ACE Portal and make data available for data warehouse reporting. Includes EDI impacts.
Enhancements to ACE Truck Manifest – Phase 2	●			Summer/Fall 2021	<ul style="list-style-type: none"> These enhancements will modernize the CBP-facing truck manifest portal.
Enhancements to ACE Truck Manifest – Phase 3	●	●		Summer/Fall 2021	<ul style="list-style-type: none"> These enhancements will finalize the modernization of ACE Truck Manifest, providing an easy to use and streamlined functionality deployed in ACE and will complete all backend services used for EDI processing. Includes EDI impacts.



Notional Schedule for Automated Commercial Environment (ACE) Deployments

Capabilities	Users Impacted			Target Deployment (Subject to Change)	Capability Highlights
	CBP	Trade	PGA		
ACE Secure Data Portal Refactoring	●	●	●	Winter 2021/2022	<ul style="list-style-type: none"> Modernize the Legacy ACE Portal components into a new User Interface to include Accounts and the supporting applications that remain in portal for Entry Processing. This work does NOT include manifest.
USMCA: eCERT onboarding Mexico and Canada	●	●		TBD	<ul style="list-style-type: none"> This enhancement will implement new requirements in ACE for processing entries subject to the new U.S. – Mexico – Canada trilateral trade agreement (USMCA). 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. NPRM published June 5, 2020. Awaiting publication of Final Rule. No EDI impacts.
Ocean House Bill of Lading	●	●	●	TBD	<ul style="list-style-type: none"> This enhancement will implement functionality within ACE to release ocean cargo at the lowest shipment level.
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. *Functionality currently deployed to production, pending publication of Federal Register Notice (FRN) by FWS to make use mandatory.

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
October 2020	<ul style="list-style-type: none">• Removed <i>Universal eCERT/ELVIS</i> following a successful deployment on September 12, 2020.• Removed <i>Modernizing e214 Online Admission Process- Phase 2, Release 2</i> following a successful deployment on September 26, 2020• Removed <i>Enhancements to APTL Workspace – ARM ITDS</i> following a successful deployment on September 26, 2020.• Removed <i>Electronic Phytosanitary Certificate Integration in ACE (Secure Flows Initiative)</i> following a successful deployment on September 26, 2020.• Updated <i>Collections-Release 2</i> capability highlights and deployment date to January 2021.• Updated <i>Collections-Release 3</i> capability highlights and deployment date to April 2021.• Updated <i>Craft Beverage Modernization Act</i> with a deployment date of Spring 2021.• Added <i>ACE Secure Data Portal Refactoring</i> with an anticipated deployment date of Winter 2021/2022

Notional Schedule for Automated Commercial Environment (ACE) Development

	Increment 1 November 2019-January 2020	Increment 2 February 2020-April 2020	Increment 3 May 2020-July 2020	Increment 4 August 2020-October 2020	Increment 5 November 2020-January 2021	Increment 6 February 2021-April 2021	Increment 7 May 2021-July 2021	Increment 8 August 2021-October 2021
 ace								
PRE-ARRIVAL Manifest								
ARRIVAL Cargo Release (CR)	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 1 Electronic Vessel Manifest Confidentiality Modernized e214 Online Admission Process- Phase 2, Release 2 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 1 Secure Flows Initiative Enhancements to APTL Workspace- ARMITDS Electronic Vessel Manifest Confidentiality Modernized e214 Online Admission Process- Phase 2, Release 2 	<ul style="list-style-type: none"> Secure Flows Initiative Enhancements to APTL Workspace- ARMITDS Modernized e214 Online Admission Process- Phase 2, Release 2 Enhancements to Truck Manifest- Phase 2 	<ul style="list-style-type: none"> Secure Flows Initiative Enhancements to APTL Workspace- ARMITDS Enhancements to Truck Manifest- Phase 2 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 	<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 2 		
POST RELEASE Entry Summary (ES), Accounts & Revenue	<ul style="list-style-type: none"> Broker Management Office (BMO) Functionality Mass Processing – Phase 2: Mass Updates Bond Usage Table Real Time ASI DocFile Location – CBP only 	<ul style="list-style-type: none"> Mass Processing – Phase 2: Mass Updates Bond Usage Table Real Time ASI DocFile Location – CBP only Craft Beverage Modernization Act PSC Enhancement USMCA 	<ul style="list-style-type: none"> Real Time ASI DocFile Location – CBP only Craft Beverage Modernization Act PSC Enhancement Mass Processing: Section 232 USMCA-HTS Database and SPI Table Updates USMCA- Recon Changes to Prevent MPF Refunds 	<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 			
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 	<ul style="list-style-type: none"> Collections –Release 2 Collections –Release 3 	<ul style="list-style-type: none"> Collections –Release 3 		
PGA	<ul style="list-style-type: none"> Fish and Wildlife 	<ul style="list-style-type: none"> Fish and Wildlife 	<ul style="list-style-type: none"> Fish and Wildlife 					
Exports								
Technical Services								

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

Notional Schedule for Automated Commercial Environment (ACE) Deployments

	Increment 1 November 2019-January 2020	Increment 2 February 2020-April 2020	Increment 3 May 2020-July 2020	Increment 4 August 2020-October 2020	Increment 5 November 2020-January 2021	Increment 6 February 2021-April 2021	Increment 7 May 2021-July 2021	Increment 8 August 2021-October 2021
PRE-ARRIVAL Manifest								
ARRIVAL Cargo Release (CR)		<ul style="list-style-type: none"> Enhancements to Truck Manifest- Phase 1 (Apr. 2020) 	<ul style="list-style-type: none"> Electronic Vessel Manifest Confidentiality (May 2020) Modernized e214 Online Admission Process- Phase 2, Release 2 (June 2020) 	<ul style="list-style-type: none"> Secure Flows Initiative (September 2020) Enhancements to APTL Workspace – ARM ITDS (September 2020) 				<ul style="list-style-type: none"> Enhancements to ACE Truck Manifest – Phase 2 Enhancements to ACE Truck Manifest – Phase 3
POST RELEASE Entry Summary (ES), Accounts & Revenue	<ul style="list-style-type: none"> Broker Management Office (BMO) Functionality (Dec. 2019) – CBP only 	<ul style="list-style-type: none"> Mass Processing – Phase 2: Mass Updates (Feb. 2020) - CBP only Mass Processing- Phase 3: Updating Generalized System of Preferences (Feb. 2020) - CBP only Bond Usage Table (Mar. 2020) – CBP only 	<ul style="list-style-type: none"> DocFile Location (June 2020) - CBP only PSC Enhancement (June 2020) Mass Processing: Section 232 (June 2020) USMCA-HTS Database and SPI Table Updates (July 2020) 	<ul style="list-style-type: none"> USMCA- Recon Changes to Prevent MPF Refunds (August 2020) Real Time ASI (September 2020) 	<ul style="list-style-type: none"> Broker Fee Automation (RevMod) USMCA- Drawback Changes 	<ul style="list-style-type: none"> Craft Beverage Modernization Act 		
COLLECTIONS					<ul style="list-style-type: none"> Collections –Release 2 (January 2021) 	<ul style="list-style-type: none"> Collections –Release 3 (April 2021) 		
PGA			<ul style="list-style-type: none"> Fish and Wildlife (July 2020) 					
Exports								
Technical Services								

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