



## Notional Schedule for Automated Commercial Environment (ACE) Deployments

Capabilities	Users Impacted			Target Deployment (Subject to Change)	Capability Highlights
	CBP	Trade	PGA		
Universal eCERT/ELVIS	●			September 12, 2020	<ul style="list-style-type: none"> <li>System developed by CBP to exchange data electronically with foreign countries. This electronic data is information normally associated with a required export document. Enhancements will allow for additional messaging capabilities with countries, added validations, and ease of onboarding new countries.</li> </ul>
Modernizing e214 Online Admission Process – Phase 2, Release 2	●	●		September 26, 2020	<ul style="list-style-type: none"> <li>Provides improvements to better facilitate the Foreign Trade Zone (FTZ) admission process and to eliminate older, inefficient processes.</li> <li>Includes EDI impacts.</li> </ul>
Enhancements to Agriculture Program Trade Liaison (APTL) Workspace and Agriculture Risk Management (ARM) Integration	●		●	September 26, 2020	<ul style="list-style-type: none"> <li>Provides enhancements to the APTL workspace within the ITDS to better communicate with U.S. Department of Agriculture (USDA) ARM system.</li> </ul>
Electronic Phytosanitary Certificate Integration in ACE (Secure Flows Initiative)	●	●	●	September 26, 2020	<ul style="list-style-type: none"> <li>Automates the paper process for phytosanitary certificates (ePhytos) which originate from foreign National Plant Protection Organizations (NPPO), better enabling Agriculture Specialists to facilitate trade.</li> <li>No EDI impacts.</li> </ul>
Real-time Automated Surety Interface (ASI)	●	●		October 24, 2020	<ul style="list-style-type: none"> <li>Provides 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.</li> <li>Includes EDI impacts.</li> </ul>
Broker Fee Automation	●	●		November 2020	<ul style="list-style-type: none"> <li>Part of the Revenue Modernization effort, this enhancement will automate the collection of user fees – including triennial and exam fees.</li> <li>No EDI impacts.</li> </ul>
United States-Mexico-Canada Agreement (USMCA): Drawback Changes	●	●		Winter 2020/2021	<ul style="list-style-type: none"> <li>Implements new requirements in ACE for processing entries subject to the new U.S. – Mexico – Canada trilateral trade agreement (USMCA).</li> <li>No EDI Impacts.</li> </ul>
Craft Beverage Modernization Act	●	●		Winter 2020/2021	<ul style="list-style-type: none"> <li>Reduces rates or credits on 92 tariff numbers under Chapter 22 of the Harmonized Tariff Schedule.</li> <li>Includes 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.</li> <li>Includes EDI impacts.</li> </ul>



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Collections- Release 2	●			January 2021	<ul style="list-style-type: none"> <li>• Functionality will provide additional electronic payments (pay.gov, FedWire) processing options for users.</li> <li>• No EDI impacts.</li> </ul>
Collections – Release 3	●	●		April 2021	<ul style="list-style-type: none"> <li>• Functionality will provide a consolidated billing period with each user’s deferred tax entries listed, eliminating the need to manually track these entries.</li> <li>• No EDI impacts.</li> </ul>
Enhancements to ACE Truck Manifest- Phase 2	●			Summer/Fall 2021	<ul style="list-style-type: none"> <li>• These enhancements will modernize the CBP-facing truck manifest portal.</li> </ul>
Enhancements to ACE Truck Manifest- Phase 3	●	●		Summer/Fall 2021	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Includes EDI impacts.</li> </ul>
USMCA: eCERT onboarding Mexico and Canada	●	●		TBD	<ul style="list-style-type: none"> <li>• Implements new requirements in ACE for processing entries subject to the new U.S. – Mexico – Canada trilateral trade agreement (USMCA).</li> <li>• Includes EDI impacts.</li> </ul>
National Broker Permit	●	●		TBD	<ul style="list-style-type: none"> <li>• Transitions all brokers to a single, national permit – eliminating multiple district permits and waivers.</li> <li>• NPRM published June 5, 2020. Awaiting publication of Final Rule.</li> <li>• No EDI impacts.</li> </ul>
Ocean House Bill of Lading	●	●	●	TBD	<ul style="list-style-type: none"> <li>• Implements functionality within ACE to release ocean cargo at the lowest shipment level.</li> </ul>
Fish and Wildlife Service (FWS) Message Set Implementation	●	●	●	July 6, 2020*	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Includes EDI impacts.</li> <li>• <i>*Functionality currently deployed to production, pending publication of Federal Register Notice (FRN) to make use mandatory.</i></li> </ul>

Please note this schedule is subject to change, visit [www.CBP.gov/ACE](http://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
September 2020	<ul style="list-style-type: none"><li>• Removed <i>USMCA- Recon Changes to Prevent MPF Refunds</i> following a successful deployment on August 1, 2020</li><li>• Updated <i>Universal eCERT/ELVIS</i> with a deployment date of September 12, 2020.</li><li>• Updated <i>Modernizing e214 Online Admission Process- Phase 2, Release 2</i> with a deployment date of September 26, 2020</li><li>• Updated <i>Enhancements to APTL Workspace – ARM ITDS</i> with a deployment date of September 26, 2020.</li><li>• Updated <i>Electronic Phytosanitary Certificates Integration in ACE (Secure Flows Initiative)</i> with a deployment date of September 26, 2020.</li><li>• Updated <i>Real-Time ASI</i> with a deployment date of October 24, 2020</li><li>• Added <i>Broker Fee Automation</i> with a deployment date of November 2020.</li><li>• Updated <i>Craft Beverage Modernization Act</i> with a deployment date of Winter 2020/2021.</li><li>• Updated <i>USMCA – Drawback Changes</i> with a deployment date of Winter 2020/2021.</li><li>• Updated <i>Collections-Release 2</i> with a deployment date of March 2021.</li><li>• Updated <i>Collections-Release 3</i> with a deployment date of May 2021.</li><li>• Updated <i>USMCA- eCERT onboarding for Mexico and Canada</i> with a deployment date of TBD</li><li>• Added <i>Enhancements to ACE Truck Manifest- Phase 2</i> with an anticipated deployment date of Summer 2021</li><li>• Added <i>Enhancements to ACE Truck Manifest- Phase 3</i> with an anticipated deployment date of Summer 2021</li></ul>

# Notional Schedule for Automated Commercial Environment (ACE) Development

ace	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"> <li>Enhancements to Truck Manifest- Phase 1</li> <li>Electronic Vessel Manifest Confidentiality</li> <li>Modernized e214 Online Admission Process- Phase 2, Release 2</li> </ul>	<ul style="list-style-type: none"> <li>Enhancements to Truck Manifest- Phase 1</li> <li>Secure Flows Initiative</li> <li>Enhancements to APTL Workspace- ARMITDS</li> <li>Electronic Vessel Manifest Confidentiality</li> <li>Modernized e214 Online Admission Process- Phase 2, Release 2</li> </ul>	<ul style="list-style-type: none"> <li>Secure Flows Initiative</li> <li>Enhancements to APTL Workspace- ARMITDS</li> <li>Modernized e214 Online Admission Process- Phase 2, Release 2</li> <li>Enhancements to Truck Manifest- Phase 2</li> </ul>	<ul style="list-style-type: none"> <li>Secure Flows Initiative</li> <li>Enhancements to APTL Workspace- ARMITDS</li> <li>Enhancements to Truck Manifest- Phase 2</li> </ul>	<ul style="list-style-type: none"> <li>Enhancements to Truck Manifest- Phase 2</li> </ul>	<ul style="list-style-type: none"> <li>Enhancements to Truck Manifest- Phase 2</li> </ul>	<ul style="list-style-type: none"> <li>Enhancements to Truck Manifest- Phase 2</li> </ul>	
POST RELEASE Entry Summary (ES), Accounts & Revenue	<ul style="list-style-type: none"> <li>Broker Management Office (BMO) Functionality</li> <li>Mass Processing – Phase 2: Mass Updates</li> <li>Bond Usage Table</li> <li>Real Time ASI</li> <li>DocFile Location – CBP only</li> </ul>	<ul style="list-style-type: none"> <li>Mass Processing – Phase 2: Mass Updates</li> <li>Bond Usage Table</li> <li>Real Time ASI</li> <li>DocFile Location – CBP only</li> <li>Craft Beverage Modernization Act</li> <li>PSC Enhancement</li> <li>USMCA</li> </ul>	<ul style="list-style-type: none"> <li>Real Time ASI</li> <li>DocFile Location – CBP only</li> <li>Craft Beverage Modernization Act</li> <li>PSC Enhancement</li> <li>Mass Processing: Section 232</li> <li>USMCA-HTS Database and SPI Table Updates</li> <li>USMCA- Recon Changes to Prevent MPF Refunds</li> </ul>	<ul style="list-style-type: none"> <li>National Broker Permit</li> <li>Real Time ASI</li> <li>Broker Fee Automation (RevMod)</li> <li>Craft Beverage Modernization Act</li> <li>USMCA- Recon Changes to Prevent MPF Refunds</li> <li>USMCA- Drawback Changes</li> <li>USMCA-eCERT Onboarding MX and CA</li> </ul>	<ul style="list-style-type: none"> <li>Broker Fee Automation (RevMod)</li> <li>Craft Beverage Modernization Act</li> <li>USMCA- Drawback Changes</li> <li>USMCA-eCERT Onboarding MX and CA</li> </ul>			
COLLECTIONS			<ul style="list-style-type: none"> <li>Collections –Release 2</li> <li>Collections –Release 3</li> </ul>	<ul style="list-style-type: none"> <li>Collections –Release 2</li> <li>Collections –Release 3</li> </ul>	<ul style="list-style-type: none"> <li>Collections –Release 2</li> <li>Collections –Release 3</li> </ul>	<ul style="list-style-type: none"> <li>Collections –Release 3</li> </ul>		
PGA	<ul style="list-style-type: none"> <li>Fish and Wildlife</li> </ul>	<ul style="list-style-type: none"> <li>Fish and Wildlife</li> </ul>	<ul style="list-style-type: none"> <li>Fish and Wildlife</li> </ul>					
Exports								
Technical Services								

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