

Vincent Annunziato  
Director, Cargo Control & Release  
ACE Business Office

Evan Johnson  
Capability, Cargo Release  
ACE Business Office

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# Arrival (Cargo Release)

*Software Developer Session  
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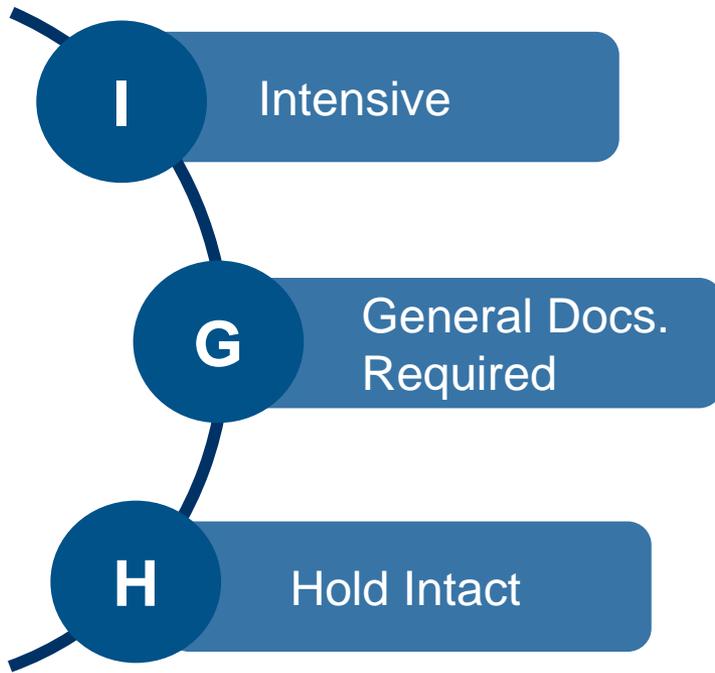


U.S. Customs and  
Border Protection

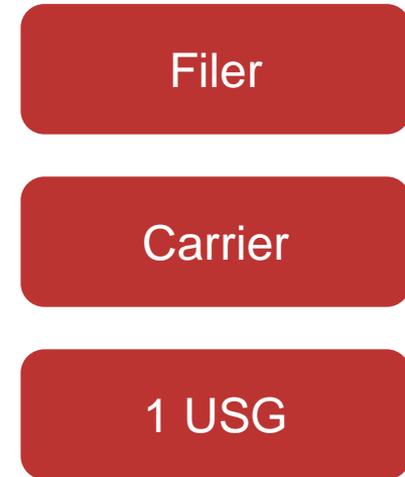
# New Hold Technology for Cargo Release

## Setting the hold: CBP vs. PGA

### Types of Holds

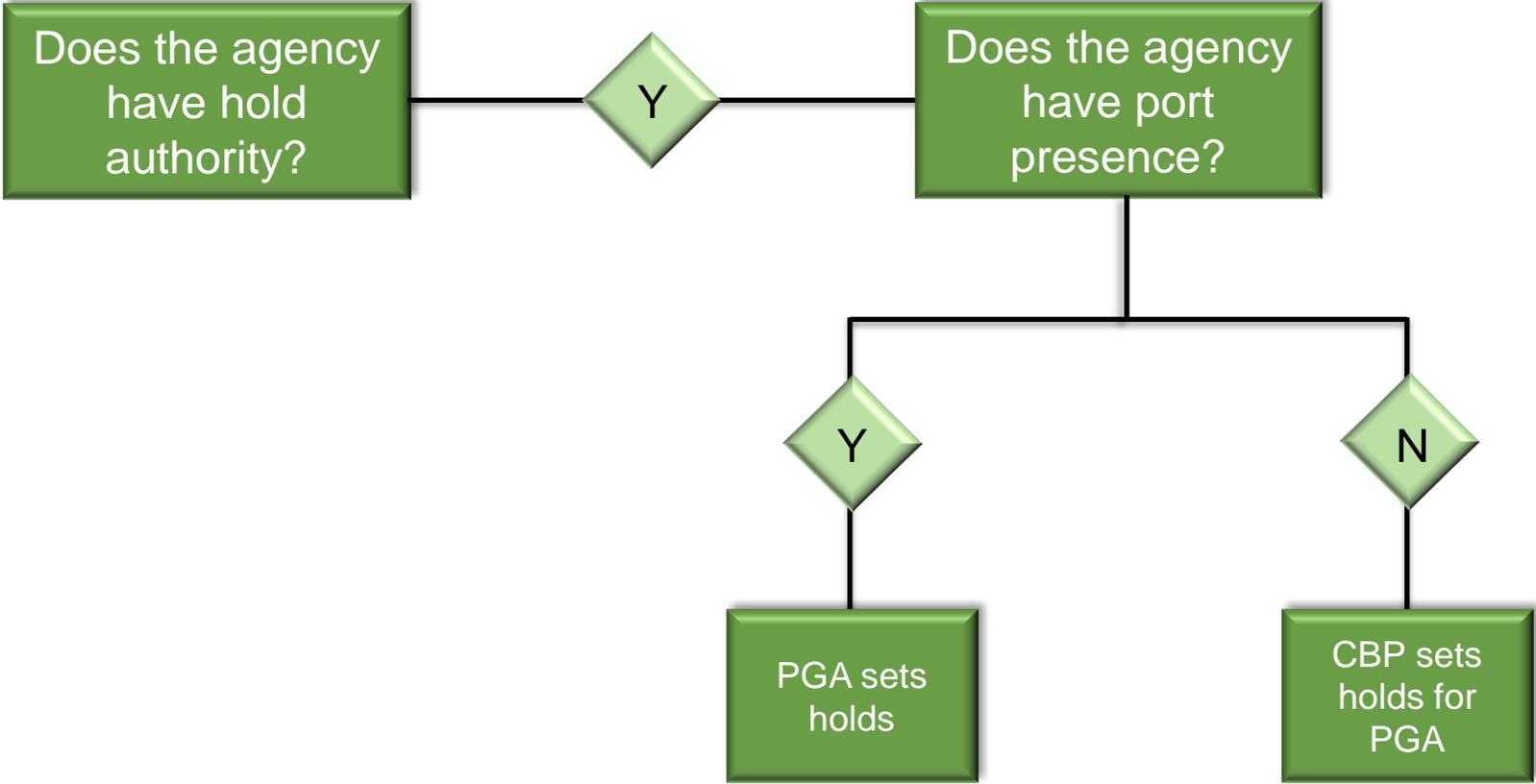


### Messaging to Trade



# ACE Hold Technology

## Entry Holds based on Authority



# Entry Hold Types

I

Intensive

- Set by CBP or PGA
- Entry-level hold
- Carrier does not get release

G

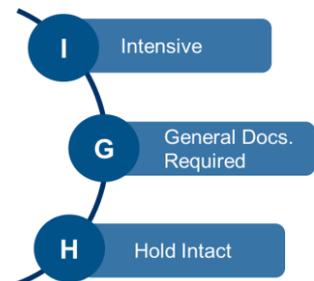
General Docs.  
Required

- Set by CBP or PGA
- Entry-level hold
- Carrier does not get release

H

Hold Intact

- Set by PGA
- Entry or entry line-level hold
- Carrier receives release
- Importer is notified



# Who Sets Holds?

PGAs with authority and port presence stop the release

→ *Intensive / Document Review*: carrier does not receive release

CBP sets holds for PGA and stops release

→ CBP receives automated requests from PGAs for holds

→ Approved holds act like CBP-initiated holds

→ *Intensive / Document Review*: CBP only sets intensive/doc. review

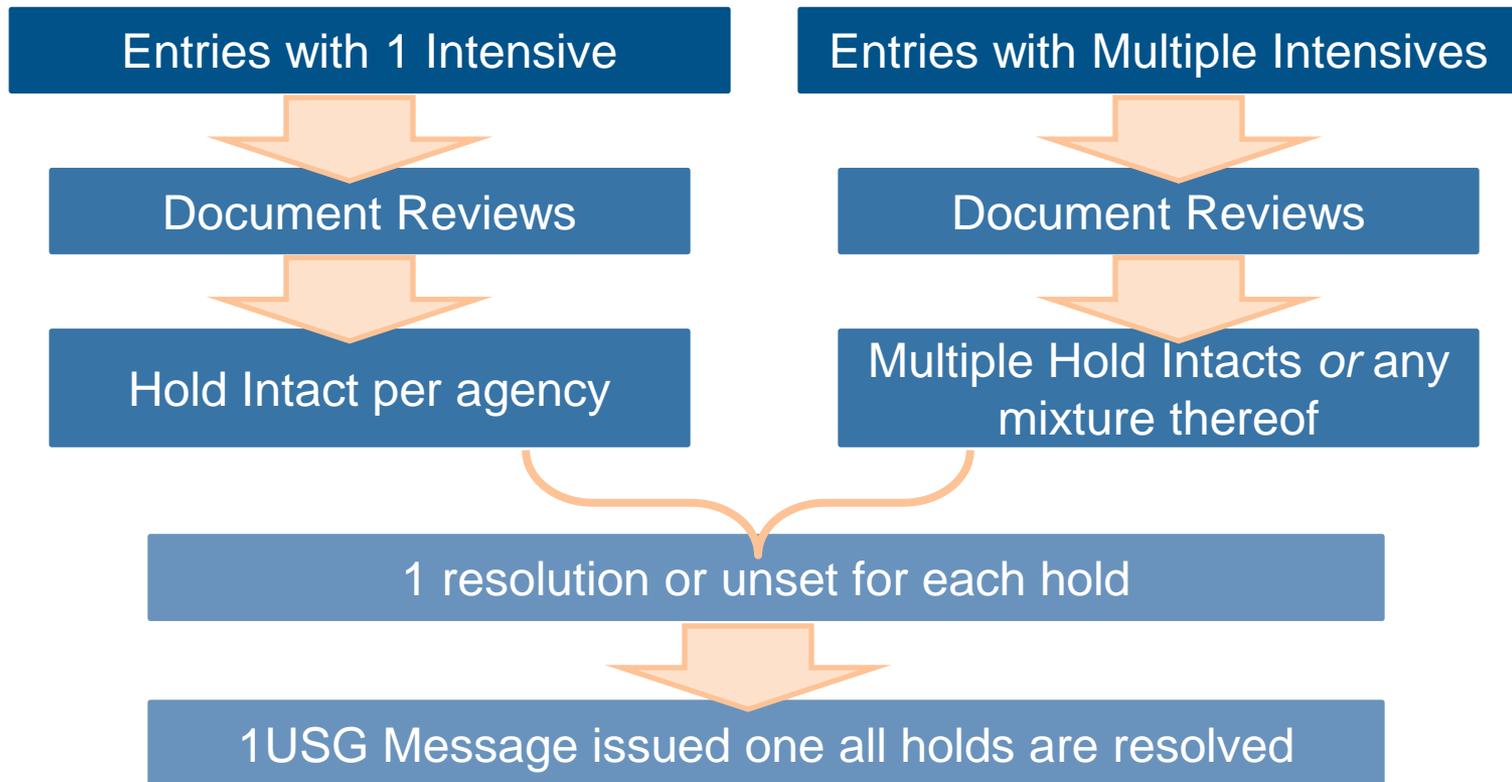
Hold Intact

→ Any agency with requirements outside of the port can use hold intact

→ *Hold Intact*: carrier releases, but may not move into commerce

# Downstream Effects of New Hold Technology

Hold technology was agreed to by the COAC Committee



# Scenario 1: PGA/CBP does not set any holds

May Proceed	May Proceed
Conditional Release	Conditional Release
1 USG Message	1 USG Message

Authority Set PGA w/out Authority to Hold	DIS PGA w/Authority to Hold	PGA w/out Authority to Hold	Carrier moves to Destination
Comments			

Steps	Entity	Action	Messaging	to Hold	Authority Set PGA w/out Authority to Hold	DIS PGA w/Authority to Hold	PGA w/out Authority to Hold	Comments
1	Trade	Sends Transaction	Trade Submission Successful	YES	YES			Single May Proceed Message Single Message – Trade May Move to Destination Post Arrival/Release
2	Trade	Sends Transaction	Trade Submission Successful	NO	NO			
3	CBP	System Validation	Passes Validations	YES	YES			
4	PGA	Third Party System Validation	Passes Review Processes w/out Hits	YES	YES	YES	YES	BUCKET 3 PGA Validations
5	PGA	Returns Status to CBP	Passes Review Processes w/out Hits	May Proceed	May Proceed	May Proceed	May Proceed	Single May Proceed Message
6	CBP	Bill Match	Release	Conditional Release	Conditional Release	Conditional Release	Conditional Release	Single Message - Trade May Move to Destination
7	CBP	System Validates no holds	1 USG Message	1 USG Message	1 USG Message	1 USG Message	1 USG Message	Post Arrival/Release

# Scenario 2: CBP sets Intensive due to PGA requirements. Border Crossing stops.

N/A	N/A
Manifest Hold	Manifest Hold
May Proceed	N/A
N/A	May Proceed
Conditional Release	Conditional Release
1 USG Message	1 USG Message

No Status received until exam or doc review performed
Carrier does not receive release. Goods held
PGA w/Authority Unsets Hold
CBP Unsets Hold on behalf of PGA w/out hold authority
Post Arrival/Release. Upon unset of hold

Steps	Entity	Action	Messaging	PGA w/Authority to Hold	Author to Hold				
1	Trade	Sends Transaction	Trade Submission Successful	YES	YES				
2	Trade	Sends Transaction	Trade Submission Successful	NO	NO				
3	CBP	System Validation	Passes Validations	No Override to Intensive	No Override to Intensive	N/A	N/A	System stops Release	Bucket 2 Validation
4	PGA	Third Party System Validation	Passes Validations	YES	YES	N/A	N/A	PGA Notified of CBP System Hit	Bucket 3 PGA Validations
5	PGA	Returns Status to CBP	Passes Review Processes w/out Hits	N/A	N/A	N/A	N/A	No Status received until exam or doc review performed	
6	CBP	Bill Match	Hold Messaging	Manifest Hold	Manifest Hold	N/A	N/A	Carrier does not receive release. Goods held	
7	PGA	Exam/Override	Unset Messaging	May Proceed	N/A	N/A	N/A	PGA w/Authority Unsets Hold	
8	CBP	Exam/Override	Unset Messaging	N/A	May Proceed	N/A	N/A	CBP Unsets Hold on behalf of PGA w/out hold authority	
9	CBP	Override to General	Release Messaging	Conditional Release	Conditional Release	Conditional Release	Conditional Release		
10	CBP	System Validates no holds	1 USG Message	1 USG Message	1 USG Message	1 USG Message	1 USG Message	Post Arrival/Release. Upon unset of hold	

# Scenario 3: CBP system sets (Automated) Hold Intact for PGA. Requirements for examination outside of port jurisdiction

	N/A	N/A
	Hold Intact	Hold Intact
	Manifest Release	Manifest Release
Steps	NO	NO
	Conditional Release	Conditional Release
1	YES	YES
2	1 USG Message	1 USG Message

Hold Intact may be set at line or entry level
Carrier receives release
Release not affected by Hold Impact
PGA w/Authority Unsets Hold
Post Arrival/Release. Upon unset of Hold Impact

3	CBP	System Validation	Passes Validations	NO	NO				
4	PGA	Third Party System Validation	Passes Validations	YES	YES	N/A	N/A	PGA Notified of CBP System Hit	Bucket 3 PGA Validations
5	PGA	Returns Status to CBP	Passes Review Processes w/out Hits	N/A	N/A	N/A	N/A		
6	Trade	Filer receives status	Hold Messaging	Hold Intact	Hold Intact	N/A	N/A	Hold Intact may be set at line or entry level	
7	CBP	Bill Match	Hold Messaging	Manifest release	Manifest release	N/A	N/A	Carrier receives release	
8	CBP	Exam/Override	Unset Messaging	NO	NO	N/A	N/A		
9	CBP	Release	Release Messaging	Conditional Release	Conditional Release	Conditional Release	Conditional Release	Release not affected by Hold Impact	
10	PGA	Exam/Override	Unset Messaging	YES	YES	N/A	N/A	PGA w/Authority Unsets Hold	
11	CBP	System Validates no holds	1 USG Message	1 USG Message	1 USG Message	1 USG Message	1 USG Message	Post Arrival/Release. Upon unset of Hold Intact	

# Implication of Holds Coordination & Outliers

## Implication of Holds Coordination

- Multiple Intensives
- PGAs are agreeing to provide holds before arrival
- If holds have not been set in the proper time, then PGAs will have to utilize the re-delivery process to call freight back
- If the entry is not received within a reasonable amount of time before arrival, PGAs will receive an “Under Review” until the agency can respond
- Some agencies will have automatic holds
- 1USG Message will be sent after all of the holds have been unset, or all of the requirements are met

## Outliers

Functionality	Inc.
<ul style="list-style-type: none"> <li>• Queries:                             <ul style="list-style-type: none"> <li>• Encryption capability – KN/KS</li> <li>• Firms Code – FI/FR</li> <li>• Ultimate Consignee – IJ</li> <li>• Manufacturer Query</li> </ul> </li> </ul>	<p><b>10</b> (at the earliest)</p>
<ul style="list-style-type: none"> <li>• Type 51 Entries – Government-to-Government entries</li> </ul>	
<ul style="list-style-type: none"> <li>• BRASS, Line Release, FAST (Including FAST PAPS)</li> </ul>	<p><b>10</b></p>
<ul style="list-style-type: none"> <li>• E-214 – Refactor on schedule for Increment 11 and 12; current system operational for November 2015</li> </ul>	<p><b>11 &amp; 12</b></p>

# ACE Cargo Release

## Modes of Transportation

- Air [Deployment A: Basic | Deployment B: Advanced]
- Ocean [Deployment A: Basic | Deployment D: Advanced]
- Rail [Deployment A: Basic | Deployment D: Advanced]
- Truck [Deployment C: MOT 30 and 31 only; Basic]  
[Deployment D: Advanced]

## Entry Types

- 01 Consumption
- 03 AD/CVD
- 11 Informal

## Complex Scenarios

- Split Shipments
- In-Bonds
- Partial

## Use of eBond

- Electronic Single Transaction Bonds

## Unified Entry / ISFfiling

## Cancellations and Corrections

- Request Correction
- Request Cancellation

# Locating Key CATAIR IGs

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## How to locate Key CATAIR IGs on cbp.gov:

### ACE ABI CATAIR Batch & Block Control Chapter

- <http://www.cbp.gov/document/guidance/ace-abi-catair-batch-block-control-chapter>

### ACE Cargo Release

- <http://www.cbp.gov/document/guidance/cargo-release-ace-catair-chapter>

### ACE Cargo Release Status Notification

- <http://www.cbp.gov/document/guidance/cargo-release-status-notification-ace-catair-chapter>

### ACE Cargo Release Error Codes (Input Validation Rules)

- <http://www.cbp.gov/document/guidance/cargo-release-error-codes>

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**\*\*Contains stand-alone instructions for certifying for ACE Cargo Release from ACE Entry Summary\*\***

### ACE ABI CATAIR Entry Summary Create/Update

- <http://www.cbp.gov/document/guidance/ace-abi-catair-entry-summary-createupdate>

# Split Shipments - Air

## What is a split shipment?

- The shipment is tendered to the carrier as a single shipment.
- The carrier has for its own convenience split a shipment between two or more conveyances for transportation to the intended U.S. [CBP] port of destination.

## What options does an importer have?

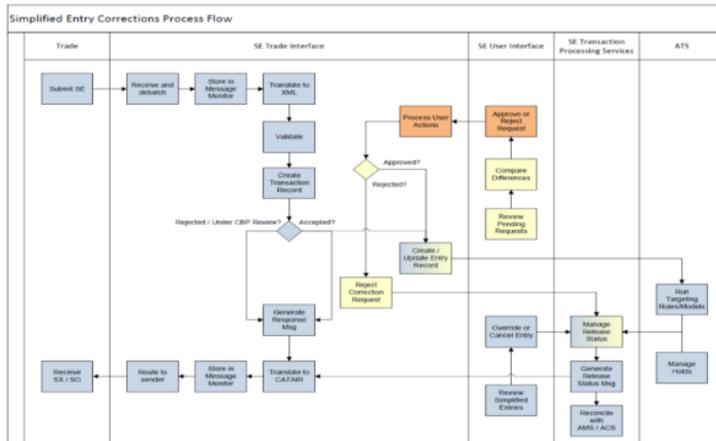
- The Importer still has the right to file a single entry for the shipment even though it arrives in the U.S. on multiple conveyances

## Election of Release Options via EDI

- Hold All
- Incremental Release under Immediate Delivery Procedures
- Results in automated posting to bill in the CBP manifest system

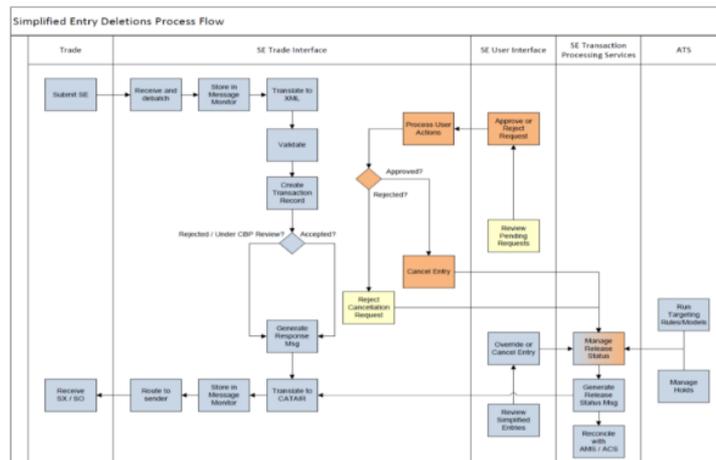
# Corrections and Cancellations - Air

## Process Flow – Corrections



- Ability for the Trade to apply for the Correction and Cancellation of existing ACE Entries (SE) via EDI
  - Updated Implementation Guide (IG) documentation
  - Integration of DIS
  - Updated Status Notification IG
  - New Business Rules added in for transaction processing.

## Process Flow - Cancellations



- Ability for CBP Officer to process these EDI requests
  - New User Interface screens for CBPO
  - Hot Lists (filtered by port for the CBPO)
  - Ability to send Request adjudication results to the Trade with both standard messages and customized comments

# Cancellation Request

Trade submits SE transaction with “D” (Delete/Cancel) Action in **SE10 Record**

- Submission must include filer contact name and contact phone number.

If the “D” action is submitted *before* any bill match, then the SE will be deleted from the SE system and the filer may reuse the entry number for another entry submission.

If the “D” action is submitted *after* bill match, then this becomes a Cancellation Request, and will be reviewed by CBP personnel prior to accepting or rejecting the request.

CBP Officer processes Cancellation requests

- New User Interface screens for CBPO
- CBPO can **Accept** or **Reject** the submission
- Ability to send request adjudication results to the Trade with both standard messages and customized comments

# Cancellation Request, cont'd.

CBPO has a selection of standard reasons for Rejecting a Cancellation request which may include:

## Code Description

- 01 Provided replacement entry is in cancelled status.
- 02 Provided replacement entry is in open status.
- 03 Provided replacement in-bond is in deleted status.
- 04 Requested document is not in DIS.
- 05 Additional information required via DIS.
- 06 Unable to verify CBP disposition for full bill quantity on original entry.
- 07 Provided replacement FTZ Admission is in deleted status.
- 08 Provided replacement FTZ Admission is in open status.
- 09 Original entry is on hold. Hold must be resolved prior to correction request.
- 10 Original entry is on hold. Hold must be resolved prior to cancellation request.
- 11 Original entry is on PGA hold. Hold must be resolved by PGA prior to correction request.
- 12 Original entry is on PGA hold. Hold must be resolved by PGA prior to cancellation request.
- 13 Other (See comments).
- 14 Original entry and replacement entry must contain identical bill number.
- 15 Original entry and replacement in-bond must contain identical bill number.
- 16 Provided replacement entry is not on file.
- 17 Provided replacement FTZ Admission is not on file.

# Cancellation Request, cont'd.

If upon review of the Cancellation request, the CBPO Rejects the Cancellation, then the SE filer will be notified via the SO message.

Note: If a Request is Rejected, then a new Request must be submitted to pursue Cancellation action. *Each Request submission stands on its on.*

\*(Please refer to the ACE Cargo Release Status Notification Implementation **SO** Guide)

# ACE Cargo Release

## Unified Entry / Importer Security Filing (ISF)

- Who is eligible to file?
- Filing be required to be submitted no later than 24 hours prior to the loading of the vessel.
- How will this work?
- Will all ACE Cargo Release (SE) software code have to be updated to accommodate this unified filing?

# Certify from Summary for ACE Cargo Release

This is NOT the same as the code straight from the ACE Cargo Release CATAIR Chapter. You must review and code for it according to the *ACE ABI CATAIR Entry Summary Create/Update* Chapter.

# Certify for ACE Cargo Release from ACE Entry Summary

## Entry Summary Header Grouping

ES Transaction Input Structure Map			
Control ID	Name	Designation	Loop Repeat (ACS/ACE) <sup>1</sup>
	Entry Summary TRANSACTION Grouping		
	Entry Summary HEADER Grouping	M	1
10	Entry Summary Header Control	M	
11	Entry Summary Header Content	C	
20	Cargo Reference Information	C	
21	Identifying Trip Information	C	
22	Cargo Manifest Grouping	C	999 / 9,999
	Cargo Manifest Detail	M	
23	Bill of Lading/In-bond Grouping	M	4
	Bill of Lading/In-bond Detail	M	
	Conveyance Grouping	C	99
SE16	Conveyance Detail	M	(max use = 1)
	Equipment Grouping	O	99
SE17	Equipment Detail	M	(max use = 1)
30	Warehouse Withdrawal Information	C	
31	Bond Grouping	C	2
	Bond Detail	M	
32	Consolidated Release Grouping	C	999 / 9,999
	Release Detail	M	
33	Missing Document Information	C	
34	Entry Summary Header Fees	C	
35	PSC Header Reasons	C	
36	PSC Filing Explanation Grouping	C	99
	PSC Filing Explanation	M	
	PGA Header Level Substitution Grouping	C	9,999
PG00	PGA Substitution <start>	M	
PG00	<See 'Partner Government Agencies' Chapter>	C	
PG00	PGA Substitution <end>	M	

## Cargo Release Reference Data Grouping

ES Transaction Input Structure Map			
Control ID	Name	Designation	Loop Repeat (ACS/ACE) <sup>1</sup>
	Entry Summary TRANSACTION Grouping		
	Cargo Release Reference Data Grouping	C	3
SE20	Cargo Release Reference Data	M	
	Header Level Cargo Entity Grouping	C	5
SE30	Entity Name and Type	M	
	Entity Street Address Grouping	C	3
SE35	Entity Street Address	M	
	Entity Geographic Area Grouping	C	1
SE36	Entity Geographic Area	M	
	Entry Summary LINE ITEM Grouping	C	998 / 99,999
	(... documented below...)	M	
	Entry Summary TOTALS Grouping	C	1
88	AD/CVD Duty Totals	C	
	Fee Total Grouping	C	9
89	Fee Total Detail	M	
90	Grand Totals	C	



# Certify for ACE Cargo Release from ACE Entry Summary

## Entry Summary Line Grouping



**REMEMBER:** The input structure, the format, business rules, etc. for certifying for ACE Cargo Release from ACE Entry Summary are unique, and are found only in the Create/Update ACE Entry Summary Chapter of the CATAIR.

**ES Line Grouping Input Structure Map**

Control ID	Name	Designation	Loop Repeat (ACS/ACE) <sup>1</sup>
	Entry Summary LINE ITEM Grouping	C	998 / 99,999
40	Line Item Header	M	
41	FTZ Status Information	C	
	Invoice/Ruling/Description Configurations	C	
	<b>-EITHER-</b>		
	EIP Invoice Grouping	C	999 / 9,999
42	Invoice Line Reference Detail	M	
43	Rulings Detail	C	
	Commercial Description Grouping	C	999
44	Commercial Description	M	
	<b>-OR-</b>		
	Non-EIP Rulings/Description Grouping	C	1
43	Rulings Detail	C	
	Commercial Description Grouping	C	999
44	Commercial Description	M	
	Article Party Grouping	C	6
47	Article Party	C	
	Line Level Cargo Entity Grouping	C	7
SE50	Entity Name and Type	M	
	Entity Street Address Grouping		
SE55	Entity Street Address	M	3
SE56	Entity City and Country	M	
	PGA Line Level Substitution Grouping	C	9,999
PG00	PGA Substitution <start>	M	
	<See 'Partner Government Agencies' Chapter>	C	
PG00	PGA Substitution <end>	M	

# ACE Cargo Release – What's Next?

## Modes of Transportation

- 50, 60, 70 (Pipeline)

## Entry Types

- 21, 22, 23, 07, 12, 02, 06
- 06 FTZ

Use of Non-Automated Bills of Lading on the Cargo Release.