CBP and Trade Automated Interface Requirements

ACE Cargo Release - SO Status Notification

July 20, 2016 v16

U.S. Customs and Border Protection

ACE Cargo Release / SO Status Notification

This chapter provides records pertaining to ACE Cargo Release (formerly known as Simplified Entry) Status Notifications.

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Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
16	July 20, 2016	Table of Contents Record Layouts	**Updated Table of Contents** - Hyperlinks/Page numbers **SO10-** **For Correction Response Indicator:** Added description to define the indicator as code of 'P.'
15	June 28, 2016	Record Layouts	**SO70 -** **For NOTE 7:** Added Value '02' to indicate next version of PGA Processing Group along with a text description; **Added NOTE 8:** about reviewing status action time **SO71 -** **For NOTE 1:** Added code 06 (FWS eDECS Confirmation Number) **For NOTE 4:** Updated description for status reason code 26, sub reason code 149, per PGA **SO60 –** **For NOTE 3:** Added dates for deployment of new document types/codes to CERT and PROD environments.
14	May 25, 2016	Record Layouts	**S060 –** For 'Document Type', increased length from 3AN to 6AN. For 'Filler', decreased length from 13AN to 10AN.
13	May 13, 2016	Record Layouts	**SO70 –** For 'Document Type Code', increased length from 3AN to 5AN; Deleted 'Filler'; **For NOTE 2:** Changed description for code 10 from "Documents Required" to "Document Required"

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			For NOTE 3: Changed description of Reason Code 22 from "May Proceed" to "General"; For PGA status reason code 11, added codes 45 ("FWS Clearance Refused") and 46 ("Partial Release and Refuse") **For NOTE 4:** Added text to the end of the first sentence in the note for clarification. **SO71 –** **For NOTE 1:** Added codes 03 (AMS Confirmation Number), 04 (AMS FV6 Number) and 05 (AMS LPS-222 Number) related to USDA Agriculture Marketing Service **For NOTE 4:** For status reason code 11, added codes 102 ("REFUSED"); For status reason code 14, added codes 154 – 177, related to U.S. Fish and Wildlife (FWS); for status reason code 40, added code 180 ('DIVERT TO ACCEPTABLE USE') related to US Department of Agriculture **SO60 –** **For NOTE 3:** Added reference to Document Imaging System, Appendix A for future use of document ids included in SO60 record. **SO10 –** Removed one filler field and added a new data element, "Correction Response Indicator". This data element applies to the PGA CA (correction) process. Renumbered the record accordingly.
12	January 14, 2016	Record Layouts	**SO70** – -changed second sentence in header text to read, "…at the *PGA* Entry or PGA Line Level" (added 'PGA' before Entry) -For NOTE 3: Changed first column header to read "If PGA Line Level Status Code is" (deleted *PGA Entry Line*)

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			SO71 – -For NOTE 4: For status reason code 14, added codes 152 ('INVALID CANADIAN PROVINCE') and 153 ('INVALID PRODUCT CODE'); -For NOTE 4: For status reason code 40, sub reason code 44, changed name of code from 'TEMPORARY PARTIAL REFUSE' to 'REFUSAL SATISFIED'
11	Jan 7, 2016	Table of Contents Record Layout Key Record layouts	**Updated Table of Contents** - Hyperlinks/Page numbers - Added section, ***Record Layout Key***, replacing General Rules section. **SO20** – Added Reference Identifier Qualifier, *RRN*, Rail Reference Number. - Added explanatory text for Reference Identifier Qualifiers *CR* and *RRN* **SO60** – Update to definition of "ONEUSG" status message **SO70** – -Updated title of 'Entry Level Status code' and 'Entry Level Status code message' to '*PGA Entry Level Status code'* and '*PGA Entry Level Status message*' -Updated '*PGA Entry Line Level Status Code*' (formerly known as 'Entry Line Level Status Code') to note that it will be Future Use. -Changed 'Status' of "*Government Agency Program Code*" to 'C'; -For NOTE 1: deleted codes 04, 06, 08, 10, 11; Added statement about the statuses that will appear at this level. -Deleted NOTE 2 associated with Entry Line Level Status code and renumbered remaining notes accordingly For new NOTE 2 (formerly NOTE 3): -added the following PGA Line Level Status codes: 02 "HOLD INTACT"; 06 "DO NOT DEVAN"; 08 "MOVE TO

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			SECURE HLDNG FCLTY"; 10 "DOCUMENTS REQUIRED"; and 11 "INTENSIVE – EXAM/SAMPLE" For new NOTE 3 (formerly NOTE 4): -added Status Reason Code associated with 02 (code 28 "LAB RESULTS PENDING"; code 29 "LAB RESULTS FAILED"; code 40, "REFUSED"; code 44, "FAILURE TO PRESENT"); -for 02, changed reason code 11 description from 'HOLD INTACT' to 'GENERAL; -added status reason code associated with 04 (code 26, "PN DATA REJECTED"); -Changed data field lengths of the following data elements from 3 to 4; and, changed the output format to 'N' to account for future expansion: *Beginning CBP line*, *Ending CBP line*; -Removed "*Range Indicator*"; -Inserted two new data elements: *Beginning Tariff Position*, *Ending Tariff Position*; -Added NOTE related to *Beginning Tariff Indicator*; -Inserted new data element: *PGA Processing Group Version*. -Added new NOTE 7 related to the PGA Processing Grouping Indicator. -Removed *Filler*; -Renumbered SO70 data element positions accordingly **SO71** - Changed the last word in the description for PGA Reference Identification Number Receipt Date and Time (from 'received' to 'generated'); -Changed the word 'number' to 'identifier' in the description for "*PGA Reference Identification Number*"; -For NOTE 1, updated codes from '1' and '2' to '01' and '02'; -For NOTE 4:

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			- -Moved sub reason code 103 "PARTIAL RELEASE ANS REFUSE" from status code 11 to be associated with status code 40; - -Deleted sub reason code 145 "PARTIAL RELEASE" (associated with status reason code 11); - -Moved sub reason code 144 from status code 11, to be associated with status code 40; changed the description from "PARTIALRELEASE" to "REFUSAL SATISFIED"; - -Added sub reason code 151 'MISSING DATA' associated with reason code 14; - -Changed the Status Reason Code from 14 to 26, associated with sub reason codes 122, 123, 124, 125; - -Removed sub reason code 102 'REFUSED' associated with status reason code 11; - -Added sub reason code 149 ("FDA PRODUCT CODE MISMATCH…"), associated with reason code 26; **SO72** – updated the description text for the data element, *Comments to Trade from PGA*, to read "A narrative message from PGAs to the trade regarding a particular PGA line."
10	July 27, 2015	a. Record Layouts b. Usage Map	Added new data element and associated codes to record SO70, related to type of PGA hold on the entry In SO70, from Note 1, removed code 13, changed Entry Level Status Code 8 to "MOVE TO SECURE HLDNG FCLTY"; from Note 4, removed status code 27 (associated with code 02), removed status reason codes: 35, 36, 37 (associated with code 11), removed status reason code 99 (associated with code 13) In the SO70, changed the length of PGA line from 4 to 3 (to match what is in the PGA Message Set CATAIR). Updated length/class/position numbering in SO71 In the SO71, changed the length/class of PGA Reference Identification Number) from N to X.

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			Removed SO60 from Bill of Lading grouping.
9	May 20, 2015	c. Table of Content d. Usage Map e. Record Layouts	Added new record SO71 to accommodate PGA processing data. Added new record SO72 to accommodate information from PGAs.
8	April 2, 2014	a. Record Layouts	Added disposition code 79 to SO60 record.
7	November 15, 2013	a. Table of Content b. Usage Map c. Record Layouts	Added new record SO70 to accommodate PGA data disposition.
6	August 20, 2013	a. Table of Content b. Usage Map c. Record Layouts	Changed record identifiers from SE## to SO##. Added a new record SO42 for in-bond data. Added spilt shipment release code and elected entry date data elements to SE91 record. Added manifested quantity data element to SE94 record. Added Split shipment indicator, Carrier Code, Voyage/Flight/Trip Manifest Number, Date of Arrival, Port of Entry data elements to SE95 record. Added qualifiers to the SE92 record to report the reason and comments provided by CBP for the rejection of a correction / cancellation request. Added disposition codes to the SE96 record to support correction / cancellation requests.
5	May 25, 2012	a. Usage Map b. Record Layouts	Added disposition code 90 to SE96 record. Updated the usage map to correctly reflect the SE95 record.
4	March 7, 2012	a. Record Layouts	Modified data element names in the SE93 record. Modified disposition codes in the SE95 record.
3	February 29, 2012	a. Record Layouts	Added document list codes to SE96 record.
2	February 10, 2012	a. Table of Content b. Usage Map c. Record Layouts	Modified SE91 record to allow for possible future expansion of the Entry Filer Code and/or Entry Number. Added a new record SE92 for reference data; renamed the remaining records to allow for this.

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
			Modified the SE94 record to report bill information in a similar manner as the SE15 input record. Modified the SE96 record to report required document code.
1	January 18, 2012	a. Table of Content a. Record Layouts	Initial Draft

ACE Cargo Release Status Notification

The ACE Cargo Release Status Notification chapter contains sections pertaining to status notification messages generated in response to ACE Cargo Release (SE) cargo release processing.

Processing Results

The processing results notify an automated ACE Cargo Release filer of the release status of an SE and whether an AMS bill of lading has been matched to the SE, e.g. “On File” or “Not On File”. Problems typically occur if the bill number submitted with the SE data is incorrect, not on file, or is qualified with a bill type (House or Simple) that does not match what in AMS.

Input: There are no ACE Cargo Release Status Notification input records.

Output: Record Identifiers SO10, SO30, SO40, and SO50 are the mandatory output records.

The application identifier on Record Identifier B is SO. For additional information on Record Identifier B, refer to the Application Control chapter of this publication.

Record Layout Key

This sub-section is copied from **ACE CATAIR Appendix Q, dated July 10, 2013**, and provides the record layout key for ACE ABI CATAIR chapters. It describes the columns of the record layout definitions contained in ACE ABI CATAIR chapters. Please note that this key is *different* from the record layout key for the ACS ABI CATAIR.

Data Element:

Contains the name of the reported data field.

Length:

Indicates the maximum, allowed length of the reported data element.

Class:

Defines the domain of values accepted for the data element. The class definition represents the accepted domain to be used in **all** filing scenarios. Class codes are as follows:

S = Space ONLY.

A = Alphabetic Data. Consists of characters A through Z (uppercase ONLY).

N = Numeric Data Only. Consists of numerals 0 through 9.

(S)N = Numeric Data Variation. May contain '**Numeric Data Only**' **or** may consist of one or more spaces followed by numerals 0 through 9. Must consist of at least one right justified numeral. This variation of numeric class may be used for amounts, rates, and counts (where specified).

AN = Alphanumeric Data. Consists of characters A through Z (uppercase ONLY), numerals 0 through 9, and space.

D = Known Date. Consists of numerals 0 through 9 (format MMDDYY).

X = Special Data. Consists of characters A through Z (uppercase ONLY), numerals 0 through 9, space, and any other character found on a standard keyboard. The following characters are accepted:

! @ # $ % ^ & * ( ) - _ = + [{] } \ | ; : ' " , < . > / ? ` ~

Generally, the numeric data class is reserved for a data element used as an integer. It may also include a data element used as a sequencer (e.g., a line number).

Generally, any identifier or code is classed as alphanumeric. Note that this would include an identifier or code that may be required to be reported as all numerals.

Position:

Indicates the beginning and ending position, respectively, of the reported data element within the 80-character record.

Designation:

Indicates the reporting requirement as follows:

M = Mandatory. A value conforming to the listed class is required in all filing scenarios.

C = Conditional. A value conforming to the listed class may or may not be required for a particular filing scenario. The usage notes will describe the specific cases in which the data element is required or not allowed to be reported.

O = Optional. A value conforming to the listed class will be conditionally accepted if provided. An optional data element may be subject to validation, however.

Description:

Defines the data element and provides a further description of how it is to be reported. May include a list of acceptable values, an exception or further specification of the data class, and/or various rules regarding format, justification, and truncation.

Note:

Points to a further discussion regarding the reporting of the particular data element.

Additional Record Key Layout Rules

Unused fields, which are defined as numeric, should not be zero-filled. These fields should be space filled or data errors may result.

Data should not be placed in fields defined as filler. If data is present in filler fields, an error message may be system generated.

When transmitting data, all letters must be upper case. While some applications may not return specific error messages when detecting lower-case letters, CBP cannot guarantee the consistency of processing results for data transmitted in lower case.

All data elements are in fixed-length format. If all positions are not filled, the formatting rules are:

Code	Description
A	Left justify and Space fill.
AN	Left justify and Space fill.
N	Right justify and zero-fill.
X	Left justify and Space fill.

<u>Note</u>: Unless otherwise specified, if there is no data to insert in a field, Space fill.

OUTPUT STATUS RECORD USAGE MAPS

The following tables illustrate how the automated interface expects repeating groups to be structured within an output status message.

Record ID	Name	Req. Des.	Max Use	Loop Repeat
	Block Control Grouping	M		1
	Transaction Control Headers (A,B)	M		
	ACE Cargo Release Status Header Grouping	M		1
SO10	ACE Cargo Release Status Header	M	1	
SO20	Reference Information	C	99	
SO30	Line Item Information	C	999	
	Bill of Lading Information Grouping	C		999
SO40	Bill of Lading Information	M	2	
SO42	In-bond Information	C	99	
SO50	Bill Match Disposition	M	1	
SO60	Cargo Release Processing Disposition	C	999	
	PGA Processing Grouping	C		999
SO70	PGA Processing Disposition	M	1	
SO71	Additional PGA Processing Disposition	C	99	
SO72	Comments to Trade from PGA	C	99	
	Transaction Control Trailers (Y,Z)	M		

Designation: M = Reporting Mandatory; C = Reporting Conditional; O = Reporting Optional

Record Identifier SO10 (Output)

This is a mandatory cargo release processing results output record that provides data pertaining to the district/port of entry, entry filer code, entry number, entry type, importer of record number, carrier code, vessel name, voyage/flight/trip manifest number, date of arrival, split shipment release code.

Record Identifier SO10 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO10.	
District/Port of Entry	4N	5-8	C	District/port of entry.	
Entry Filer Code	3AN	9-11	M	A unique code assigned by CBP to all active entry document preparers.	
Filler	2X	12-13	M	Space fill. Reserved filler for possible future expansion of Entry Filer Code and/or Entry Number.	
Entry Number	8AN	14-21	M	The number assigned to the entry.	
Filler	1X	22	M	Space fill.	
Entry Type Code	2N	23-24	M	A code representing the entry type.	
Importer of Record Number	12X	25-36	M	A code identifying the importer of record.	1
Carrier Code	4AN	37-40	C	A code identifying the carrier.	
Vessel Name	20AN	41-60	C	Importing vessel name.	
Voyage/Flight/Trip Manifest Number	5X	61-65	C	The voyage/flight/trip number of the importing carrier.	2
Date of Arrival	6N	66-71	C	A numeric date in MMDDYY (month, day, year) format representing the date of arrival.	
Split Shipment Release Code	1AN	72	O	Split Shipment release code selected by the filer.	
Correction Response Indicator	1X	73	C	Code of 'P' indicates that the SO response is due to a PGA CA (correction) request.	
Filler	7X	74-80	M	Space fill.	

Note 1

Valid formats for the Importer of Record Number are:

NN-NNNNNNNXX	Internal Revenue Service (IRS) Number
YYDDPP-NNNNN	CBP Assigned Number
NNN-NN-NNNN	Social Security Number

In these codes, *N* = number, *X* = alphanumeric, *YY* = the last two digits of the calendar year when the number is assigned, and *DDPP* = the district/port code where the number is assigned.

Note 2

Valid flight number formats are NNN, NNNN, NNNA or NNNNA. In these codes, *N* = numeric and *A* = alphabetic.

Valid Ocean and Rail voyage/trip formats are 5AN (alpha-numeric)

Record Identifier SO20 (Output)

This is a conditional output record that provides reference data.

Record Identifier SO20 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO20.	
Reference Identifier Qualifier	3AN	5-7	M	Code that defines the Reference Identifier.	1
Reference Identifier	50X	8-57	M	Reference data.	2
Filler	23X	58-80	M	Space fill	

Note 1

Valid qualifier codes are:

Code	**Description**	**Format**
CR	Filer-defined Reference Number	9X
RRN	Filer-defined Rail Reference Number	50X
RSN	Reason Code provided by CBP for the rejection of a correction / cancellation request	
CMT	Comments provided by CBP for the rejection of a correction / cancellation request	

CR is an optional Filer-defined reference number submitted by the SE filer that will be returned in the SO response messages. When submitted in the SE transaction data set, this Reference Number will be returned to the filer in the SO response messages.

RRN, Rail Reference Number, is an optional Rail Carrier-assigned reference number submitted by the SE filer. When submitted in the SE transaction data set, the Rail Reference Number will be returned to the filer in the SO response messages.

Note 2

Valid Reason Codes are:

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.

Record Identifier SO30 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to the country of origin and tariff number. This record is repeated as often as necessary.

Record Identifier SO30 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO30.	
Line Item Identifier	3N	5-7	M	This number is the same as the Line Item Number transmitted on the input Record SE40.	
Country of Origin	2A	8-9	M	The International Organization for Standardization (ISO) country code representing the country of origin. Valid ISO codes are listed in Appendix B of this publication.	
HTS Number	10AN	10-19	M	A code located in the *Harmonized Tariff Schedule of the United States Annotated* (HTS) representing the tariff number.	
Filler	61X	20-80	M	Space fill.	

Record Identifier SO40 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to the in-bond number, and, as appropriate, master bill number, house bill number, sub-house bill number, [entered] quantity, unit of measure of bill quantity and manifested quantity of the bill of lading.

Record Identifier SO40 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO40.	
Bill Type Indicator	1A	5	M	Code identifying the type of Bill of Lading Number. Valid codes are: R = Regular / Simple Bill of Lading M = Master Bill of Lading H = House Bill of Lading S = Sub-House Bill of Lading *(future use)* T = Express Carrier Tracking Number *(Air only)*	
Issuer Code of Bill of Lading Number	4AN	6-9	C	A code representing the party who issued the bill of lading. Space fill for Air mode of transportation.	
Bill of Lading Number	50X	10-59	M	The bill of lading number as listed on the manifest. If the number is less than 50 positions, it is left justified. Do not include spaces, hyphens, slashes or other special characters.	
Quantity	8N	60-67	C	The entered quantity associated with the bill of lading number being reported. It is the smallest exterior packaging unit.	1
Unit of Measure	5X	68-72	C	The unit of measure corresponding to the bill of lading quantity.	
Manifested Quantity	8X	73-80	C	The manifested quantity associated with the bill of lading number being reported. It is the smallest exterior packaging unit.	

Note 1

Air shipments only:

If the bill is split, quantity represents boarded quantity. If bill is not split, quantity represents entered and released.

Record Identifier SO42 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to the in-bond number(s) associated with the bill(s) on the reported on the entry.

Record Identifier SO42 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO42.	
In-bond Number	12AN	5-16	M	The number identifying the in-bond movement.	
In-bond Entry Type	2N	17-18	M	The code representing the type of in-bond movement.	
U.S. Port of In-bond Departure	4N	19-22	M	In-bond port of departure in Schedule D code.	
U.S. Port of In-bond Arrival	4N	23-26	M	In-bond port of arrival in Schedule D code.	
Date of In-bond Departure	6N	27-32	M	A numeric date in MMDDYY (month, day, year) format representing the date of departure of the in-bond.	
Date of In-bond Arrival	6N	33-38	C	A numeric date in MMDDYY (month, day, year) format representing the date of arrival of the in-bond.	
In-Bond Quantity	8N	39-46	C	This field is used when the in-bond quantity is less than the full bill quantity of the Bill of Lading. If not provided, the in-bond quantity will automatically be assumed to be full Bill quantity.	
Filler	34X	47-80	M	Space fill.	

Record Identifier SO50 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to the bill match disposition, date / time, disposition code, narrative message, Split Indicator, carrier code, Voyage/flight/trip manifest number, date of arrival, and District/Port of arrival. This record is repeated once for the bill number identified in the SO40 record.

Record Identifier SO50 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO50.	
Disposition Date	6N	5-10	M	A numeric date in MMDDYY (month, day, year) format representing the disposition action date.	
Disposition Time	4N	11-14	M	The military time in HHMM (hour, minute) format representing the time of the disposition action.	
Disposition Code	2AN	15-16	M	A code representing the disposition action.	1
Narrative Message	40X	17-56	M	The narrative message associated with the disposition code.	1
Split Indicator	1A	57	M	Indicates if shipment is split (Y/N)	
Carrier Code	4AN	58-61	C	A code identifying the carrier.	2
Voyage/Flight/Trip Manifest Number	5X	62-66	C	The voyage/flight/trip number of the importing carrier.	2
Date of Arrival	6N	67-72	C	A numeric date in MMDDYY (month, day, year) format representing the date of arrival.	2
District/Port of Arrival	4N	73-76	C	District/port of arrival.	2
Filler	4X	77-80	M	Space fill.	

Note 1

Valid Disposition Codes and their narrative messages are:

Code	Description
91	NO BILL MATCH
92	ACAS BILL ON FILE
93	BILL ON FILE
94	BILL DEPARTED
95	BILL ARRIVED
51	MANIFEST HOLD CBP
52	MANIFEST HOLD AGRICULTURE
53	CBP HOLD
54	CBP MANIFEST HOLD REMOVED
55	AGRICULTURE MANIFEST HOLD REMOVED
56	CBP HOLD REMOVED
57	SPLIT BILL DOES NOT QUALIFY FOR RELEASE
58	QTY IS MORE THAN MANIFESTED BILL QTY

Note 2

This field is populated only for split or partial shipments.

Record Identifier SO60 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to the disposition action date, time, and code; and narrative message, release date, release origin, and document type. This record is repeated as often as necessary.

Record Identifier SO60 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO60.	
Disposition Action Date	6N	5-10	M	A numeric date in MMDDYY (month, day, year) format representing the disposition action date.	
Disposition Action Time	4N	11-14	M	The military time in HHMM (hour, minute) format representing the time of the disposition action.	
Disposition Action Code	2AN	15-16	M	A code representing the disposition action.	1
Narrative Message	40X	17-56	M	The narrative message associated with the disposition code.	1
Release Date	6N	57-62	C	A numeric date in MMDDYY (month, day, year) format representing the release date. This data element is only returned if the Disposition Action Code is 22 or 98.	
Release Origin	2N	63-64	C	A code representing the action or date ACE has used to determine the current release date. This data element is only returned if the Disposition Action Code is 22 or 98.	2
Document Type	6AN	65-70	C	A code representing a required document.	3
Filler	10AN	71-80	M	Space fill.	

Note 1

Valid Disposition Codes and their narrative messages are:

Code	**Description**
03	PENDING INTENSIVE EXAM
21	ENTRY DELETED BY CBP*
22	RELEASE DATE UPDATE
23	ENTRY CANCELLED
24	ENTRY CANCELLATION UNSET
25	ENTRY WILL BE CANCELLED IN 7 DAYS
26	NO BILL MATCH AFTER 30 DAYS
31	CST APPROVAL REQUIRED* Commodity Specialist Team Approval Required
35	NO CBPF-7501 REQUIRED FOR ENT SUMMARY*
71	AMS AIR CARRIER/CFS NOTIFIED*
72	INCOMPLETE AMS AIR WAYBILL*
73	AMS FLIGHT NOT DEPARTED/ARRIVED*

Note 1 - Continued

Code	Description
79	ENTRY NOT PERMITTED AT REPORTED PORT
80	IN-BOND NUMBER NOT ON FILE
81	IN-BOND PORT DISCREPANCY
82	SPLIT SHIPMENT RELEASE CODE REQUIRED
83	SPLIT SHIPMENT RELEASE PENDING**
84	DOC REQUIRED FOR CORRECTION REQUEST
85	DOC REQUIRED FOR CANCELLATION REQUEST
86	CORRECTION REQUEST REJECTED
87	CANCELLATION REQUEST REJECTED
88	ENTRY REPLACED
89	ENTRY SUMMARY PORT DISCREPANCY
90	UNDER CBP REVIEW
96	DOCUMENT REQUIRED
97	ADMISSIBLE
98	RELEASED
99	RELEASE SUSPENDED
01	ONEUSG***

* Not used in ACE Cargo Release; reserved for future use.

** Code 83 is used when a Hold All split shipment release code is selected by the filer, where the entry is to be released after all the parts of shipment (full bill quantity) depart.

***A "ONEUSG" message indicates that the merchandise has arrived, that all data required for entry has been submitted to the U.S. Government, that all PGAs that regulate the merchandise have issued a may proceed and that CBP has conditionally released the merchandise from its custody. This message is based on the data received from the trade and premised on that data being accurate and correct. A "ONEUSG" message is sent even if there are no PGA lines associated with an entry. A "ONEUSG" message is not required for cargo release from CBP custody. There has been no change to the entry status & disposition code that facilitates release from CBP custody. That is, a "1C" disposition code to the carrier and/or entry status of "Released" as applicable to the specific entry scenario.

Note 2

Valid Release Origin codes are:

Code	Description
01	Selectivity Processing Date
02	Estimated Date of Arrival
03	Actual Arrival Date
04	Paperless Master In-Bond Arrival Date
05	Intensive Exam Completed
06	Override to General Exam
07	CBP Manifest Hold Removed
08	Other Agency Review Completed
09	Release Date Update
99	Release Date Removed

Note 3

Valid Document Type codes are:

Code	Description
01	Packing List
02	Invoice
03	Other
04	ID (passport, D/L, etc.)
05	CBPF3299 (Declaration for Free Entry of Unaccompanied Articles)
06	CBPF4455 (Certificate of Registration)
07	CBPF4457 (Certificate of Registration for Personal Effects Taken Abroad)
08	CBPF3229 (Certificate of Origin)
09	Certificates (vehicle title, etc.)
10	Permits
11	Ingredient list
12	APHIS Notice of Arrival
13	APHIS Animal Health Certificate
14	APHIS Preclearance 203
15	APTL CITES Certificate
16	APTL Foreign Certificate
17	APTL Import Permit
18	APTL Meat Certificate
19	APTL Phytosanitary Certificate
20	APTL Transit Permit
21	EPA Vehicles/Engine Exemption
22	EPA Form 3520-1
23	EPA Form 3520-21
24	EPA Form 3540-1
25	EPA Pesticide Label
26	EPA TSCA Certification
27	FSIS 9010-1 Return of Exported Products to the United States
28	FSIS 9060-5 U.S. Export Certificate
29	FSIS 9540-4 Shipper Notification - Importation of Undenatured Inedible Meat Product
30	FSIS 9540-5 Notification of Intent for Importation of Meat, Poultry, or Egg Product Samples for Laboratory Examination, Research, Evaluative Testing, or Trade Show Exhibition
31	NOAA Form 370
32	Export Manifest
33	Photo or Image

Future Use: Updated Document Type codes and descriptions are posted in APPENDIX-A of Document Imaging System (DIS) Implementation Guide. **CERT:** 7/1/2016 **PROD:** 7/16/2016

Record Identifier SO70 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to the review date, time, code, and a narrative message of PGA data. This record is repeated as often as necessary.

This record provides information to trade about a PGAs review of the data at the PGA Entry or PGA Line level.

Record Identifier SO70 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO70.	
Government Agency Code	3AN	5-7	M	A code indicating the Partner Government Agency. Valid codes can be found in Appendix V (Government Agency Codes) in the ACE ABI CATAIR Appendices.	
Government Agency Program Code	3AN	8-10	C	A code indicating an agency's program for which the PGA data set is related. Refer to Appendix PGA for valid codes.	
Status Action Date	6N	11-16	C	A numeric date in MMDDYY (month, day, year) format representing the status action date.	
Status Action Time	4N	17-20	C	The military time in HHMM (hour, minute) format representing the time of the status action.	8
PGA Entry Level Status code	2AN	21-22	C	A code representing the status of a PGAs review, at the Entry Level.	1
PGA Entry Level Status message	28X	23-50	C	The narrative message associated with the Entry Review Status code	
Entry Line Level Status Code	2AN	51-52	C	FUTURE USE	
PGA Line Level Status Code	2AN	53-54	C	A code representing the status of a PGAs review at the PGA Line level.	2
Status Reason Code	2AN	55-56	C	A code representing the reason for a PGAs status review	3
Beginning CBP line	4N	57-60	C	The beginning CBP line number	
Beginning Tariff Position	1N	61	C	The associated tariff position.	4
Beginning PGA Line	3N	62-64	C	The beginning PGA line number.	
Ending CBP line	4N	65-68	C	The ending CBP line number	
Ending Tariff Position	1N	69		The associated tariff position.	
Ending PGA Line	3N	70-72	C	The ending PGA line number	
Document Type Code	5AN	73-77	C	A code representing a required document.	5
PGA Entry Hold Type	1X	78	C	A code indicating the type of PGA hold on the entry	6
PGA Processing Group Version	2N	79-80	C	A code indicating which version of the SO70, SO71, SO72 grouping is being sent out to trade.	7

Note 1

Valid PGA Entry Level Status Codes are:

Code	Description
01	DATA UNDER PGA REVIEW
02	HOLD INTACT
07	MAY PROCEED

If all PGA Line Level Status Codes are 'May Proceed', the PGA Entry Level Status code will be 'May Proceed'. If at least one PGA Line Level Status Code is 'Hold Intact', the PGA Entry Level Status code will be 'Hold Intact'. Otherwise, the PGA Entry Level Status code will be 'Data Under PGA Review'.

Note 2

Valid PGA Line Level Status Codes are:

Code	Description
01	DATA UNDER PGA REVIEW
02	HOLD INTACT
04	DATA REJECTED PER PGA REVIEW
06	DO NOT DEVAN
07	MAY PROCEED
08	MOVE TO SECURE HLDNG FCLTY
10	DOCUMENT REQUIRED
11	INTENSIVE – EXAM/SAMPLE

If on a single Entry, any PGA line with Prior Notice (PN) data is rejected by FDA, then trade will only receive the information related to the PN reject(s). Trade will not receive PN confirmation numbers for PGA lines in this situation that may have been accepted. Trade must cancel and resubmit the entry with the updated PN data.

Note 3

If PGA Line Level Status Code is:	Then a Valid Status Reason Code can be:	Description
02	11	GENERAL
02	12	EXAM/SAMPLE
02	15	DATA INACCURATE - CONTACT PGA
02	25	ADDITIONAL VERIFICATION NEEDED
02	28	LAB RESULTS PENDING
02	29	LAB RESULTS FAILED
02	40	REFUSED
02	44	FAILURE TO PRESENT
04	14	DATA REJECTED PER PGA REVIEW
04	26	PN DATA REJECTED
06	21	EXAM DO NOT DEVAN
07	22	GENERAL
07	23	RELEASED
07	24	RELEASED WITH COMMENTS
08	28	PN REFUSED INACCURATE PN
08	29	PN REFUSED UNTIMELY PN
08	30	PN REFUSED PN NOT SUBMITTED
08	31	PN REG HOLD MANUF NOT RGSTRD
10	90	ADDITIONAL INFORMATION NEEDED
11	34	EXAM
11	45	FWS CLEARANCE REFUSED
11	46	PARTIAL RELEASE AND REFUSED

Note 4

If no range is provided, then the single line will be provided in this position and no ‘ending tariff position’ value will be provided. If a range of lines is returned, the beginning and ending tariff positions will be provided.

The tariff position represents the order of appearance of the HTS in the CATAIR. Trade is expected to map this accordingly.

Note 5

Valid Document Type codes are listed in the SO60, Note 3

Note 6

If a PGA requires an intensive-exam sample or document required status, the following indicators may be provided to trade:

Code	Description
1	Intensive or document required set by CBP on behalf of the agency listed in positions 5-7
2	Intensive or document required set directly by agency listed in positions 5-7

Note 7

Output values for this data field are:

Value	Description
{***Space Fill***}	Pre-existing version of PGA Processing Group
01	February 3, 2016 version of PGA Processing Group
02	July 16, 2016 version of PGA Processing Group

Prior to February 3, 2016 the output value for this field is *Space Fill*.

After February 3, 2016, this field will indicate the version of the PGA Processing Group (SO70, SO71, and SO72).

On July 16, 2016, PGA Processing Group Version 02 will be in place. This will include the increase in length for 'Document Type Code' from 3AN to 5AN and the removal of the filler, in the SO71 record.

Note 8

In some instances, trade may receive an SO message that includes different PGA Entry and line statuses for the same PGA data on the same line.

In such cases, trade should review the status action time (positions 17-20) and should use the most recent status.

SO70FDADEV0526160919 01DATA UNDER PGA REVIEW 01 00011001 01
SO70FDADEV0526160932 07MAY PROCEED 072200011001 01

Due to the timing of when PGAs may send reviews and when CBP sends out the SO messaging, it is possible that this may occur, and trade should be aware.

Record Identifier SO71 (Output)

This is a conditional cargo release processing results output record that provides data pertaining to PGA processing of data (e.g., rejections, refusals). If this record is used, an SO70 must be provided. Multiple of these records may accompany a single SO70 record.

NOTE: Any status related to FDA Prior Notice that was filed using the PE CATAIR (standalone) transaction, will be returned on the PO.

Record Identifier SO71 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO71.	
PGA Reference Identification Number Qualifier	2AN	5-6	C	A code representing the type of number being provided from the PGA, in response to data submitted by trade	1
PGA Reference Identification Number	12X	7-18	C	The identifier being provided by the PGA, in response to data submitted by trade	2
PGA Reference Identification Number Receipt Date	6N	19-24	C	A numeric date in MMDDYY (month, day, year) format representing the date that the PGA confirmation was generated.	3
PGA Reference Identification Number Receipt Time	6N	25-30	C	The military time in HHMMSS (hour, minute, second) format representing the time that the PGA confirmation was generated.	3
PGA Line Sub Reason Code	3AN	31-33	C	Code identifying PGA review reason.	4
PGA Line Sub Reason Code	3AN	34-36	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	37-39	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	40-42	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	43-45	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	46-48	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	49-51	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	52-54	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	55-57	C	Code identifying PGA review reason.	
PGA Line Sub Reason Code	3AN	58-60	C	Code identifying PGA review reason.	
Filler	20X	61-80	M	Space Fill.	

Note 1

Additional codes will be added by PGAs as they are known. Valid qualifier codes are:

Code	Description
01	Prior Notice Confirmation Number
02	Permit Number
03	AMS Confirmation Number
04	AMS FV6 Number
05	AMS LPS-222 Number
06	FWS eDECS Confirmation Number

Note 2

For FDA, this field would be used to provide the prior notice confirmation number, which is the validation and certification from FDA that the prior notice data was received for the merchandise. This should be retained by the filer.

Note 3

For FDA, the prior notice receipt date and time are returned when FDA generates a prior notice received message to the filer for the merchandise. This information should be retained with the confirmation number.

Note 4

There can be multiple sub reason codes for a given PGA line.

The following are valid PGA line sub reason codes:

If the Status Reason code is:	then a valid Sub Reason Code is:	Description
11	100	DETAINED
11	102	REFUSED
11	104	PGA INSPECTION NEEDED
12	105	EXAM
12	106	EXAM NOTIFY
14	107	FOREIGN ULTIMATE CONSIGNEE
14	108	MISSING REGISTRATION
14	109	REGISTRATION NOT ON FILE
14	110	MISMATCH IN REGISTRATION
14	111	CANCELLED MANUFACTURER FACILITY REGISTRATION
14	112	MANUFACTURER FACILITY REGISTRATION INVALIDATED BY FDA
14	113	INVALID QUANTITY FORMAT
14	114	INVALID ID FOR MANUFACTURER
14	115	INVALID ID FOR SHIPPER

If the Status Reason code is:	then a valid Sub Reason Code is:	Description
14	116	INVALID ID FOR IMPORTER
14	117	INVALID ID FOR ULTIMATE CONSIGNEE
14	118	INVALID STATE/ZIP FOR US MANUFATURER
14	119	INVALID COUNTRY OF PRODUCTION
14	120	INVALID COUNTRY OF SHIPPING
14	126	INVALID FILER
14	127	INVALID OWNER ENTITY ID
14	128	INVALID SUBMITTER ENTITY ID
14	129	INVALID TRANSMITTER ENTITY ID
14	130	INVALID DELIVER TO PARTY ENTITY ID
14	131	MISSING BILL OF LADING OR AIR WAY BILL
14	151	MISSING DATA
14	152	INVALID CANADIAN PROVINCE
14	153	INVALID PRODUCT CODE
14	154	MISSING OR INVALID DATE
14	155	MISSING OR INVALID FWS IMPORT/EXPORT LICENSE NUMBER
14	156	INVALID FWS PORT
14	157	INACCURATE FWS INTENDED USE DESCRIPTION
14	158	MISSING CARRIER NAME
14	159	MISSING OR INVALID MODE OF TRANSPORTATION CODE
14	160	MISSING OR INACCURATE BONDED LOCATION FOR INSPECTION
14	161	MISSING OR INVALID NUMBER OF CARTONS CONTAINING WILDLIFE
14	162	MISSING OR INVALID FWS US IMPORTER
14	163	MISSING OR INVALID FWS FOREIGN EXPORTER
14	164	MISSING OR INVALID SHIPPING AGENT
14	165	MISSING OR INVALID FREIGHT FORWARDER
14	166	MISSING OR INVALID SCIENTIFIC GENUS NAME
14	167	MISSING OR INVALID SCIENTIFIC SPECIES NAME
14	168	MISSING OR INVALID SCIENTIFIC SUBSPECIES NAME
14	169	MISSING OR INVALID COMMON NAME
14	170	MISSING OR INVALID FOREIGN CITES PERMIT NUMBER
14	171	MISSING OR INVALID U.S. CITES PERMIT NUMBER
14	172	MISSING OR INVALID FOREIGN LAW PERMIT NUMBER
14	173	MISSING OR INVALID FWS DESCRIPTION CODE

If the Status Reason code is:	then a valid Sub Reason Code is:	Description
14	174	MISSING OR INVALID PGA COMMODITY QUALIFIER CODE (FWS SOURCE CODE)
14	175	MISSING OR INVALID FWS QUANTITY
14	176	MISSING OR INVALID FWS UNIT OF MEASURE
14	177	MISSING OR INVALID FWS VALUE
14	178	MISSING OR INVALID FWS COUNTRY OF SPECIES ORIGIN
14	179	MISSING OR INVALID VENOMOUS WILDLIFE FLAG
25	132	DOCUMENTATION NEEDED
26	122	INVALID EXEMPTION (FME) QUALIFIER
26	123	INVALID PNC NUMBER
26	124	EXPIRED PNC NUMBER
26	125	CANCELLED PNC NUMBER
26	149	FDA PRODUCT CODE MISMATCH TO GROWER/CONSOLIDATOR/MANUFACTURER ROLE CODE
28	133	INACCURATE MANUFACTURER
28	134	INACCURATE ULTIMATE CONSIGNEE
28	135	INACCURATE SHIPPER
28	136	INACCURATE IMPORTER
28	137	INACURRATE FDA PRODUCT CODE
28	138	INACCURATE BILL OF LADING OR AIRWAY BILL
28	139	INACCURATE PRIOR NOTICE- OTHER- CONTACT THE FDA DFDT
40	103	PARTIAL RELEASE AND REFUSE
40	144	REFUSAL SATISFIED
40	145	PARTIAL REFUSE
40	180	DIVERT TO ACCEPTABLE USE

Record Identifier SO72 (Output)

This is a conditional output record that provides information to trade from PGAs. If this record is used, an SO71 may be provided. This record can be repeated as often as necessary. If this record is used, an SO70 must be provided. Multiple of these records may accompany a single SO70 record.

Record Identifier SO72 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	4AN	1-4	M	Must always equal SO72	
Comments to Trade from PGA	76X	5-80	M	A narrative message from PGAs to the trade regarding a particular PGA line.	