



U.S. Customs and
Border Protection

TRADE SOFTWARE VENDOR TECHNICAL SEMINAR

PGA MESSAGE SET
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Agenda

- Background
- Implementation of the PGA Message Set
- Outreach to Trade
- Samples
- Questions



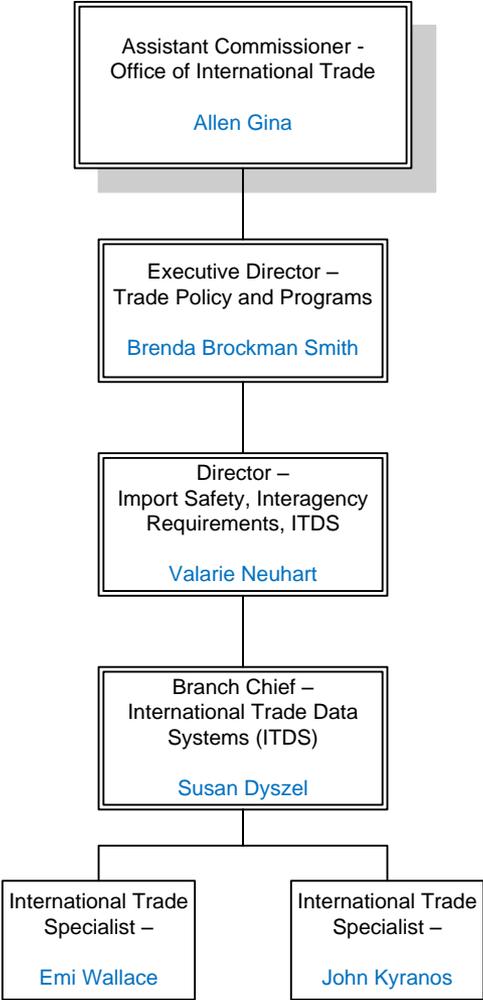
Background



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Who Are We?



What is ITDS?

- The International Trade Data System (ITDS) is the process through which the data needs of all Government agencies with a role in the admissibility of cargo and trade facilitation will be incorporated into the design of ACE.
 - 48 government agencies participate in ACE (PGAs) including CBP
 - Vision:
 - Single window filing
 - Inter-agency data sharing
 - Elimination of paper forms
 - Official Support:
 - The Security and Accountability for Every Port Act of 2006
 - Office of Management and Budget Directive M-07-23
 - President's Management Agenda, E-Government Scorecard



PGAs in ITDS

Department of Agriculture

AMS – Agricultural Marketing Service
APHIS – Animal and Plant Health Inspection Service
FAS – Foreign Agricultural Service
FSIS – Food Safety and Inspection Service
GIPSA – Grain Inspection, Packers & Stockyards
Administration

Department of Commerce

BIS – Bureau of Industry and Security
U.S. Census Bureau
FTZB – Foreign Trade Zones Board
IA – Import Administration
NMFS – National Marine Fisheries Service

Department of Defense

USACE – Army Corps of Engineers
DCMA – Defense Contracts Management Agency

Department of Energy

OFE – Office of Fossil Energy
EIA – Energy Information Administration
OGC – Office of General Counsel

Department of Justice

ATF – Bureau of Alcohol, Tobacco, Firearms and Explosives
DEA – Drug Enforcement Administration

Department of the Interior

FWS – Fish and Wildlife Service

Department of Labor

BLS – Bureau of Labor Statistics

Department of Homeland Security

USCG – United States Coast Guard
CBP – Customs and Border Protection
TSA – Transportation Security Administration

Department of Transportation

BTS – Bureau of Transportation Statistics
FAA – Federal Aviation Administration
FHA – Federal Highway Administration
FMCSA – Federal Motor Carrier Safety Administration
MARAD – Maritime Administration
NHTSA – National Highway Traffic Safety Administration
PHMSA – Pipeline Hazardous Materials Safety Administration

Department of Health and Human Services

CDC – Centers for Disease Control and Prevention
FDA – Food and Drug Administration

Department of Treasury

IRS – Internal Revenue Service
OFAC – Office of Foreign Assets Control
TTB – Alcohol and Tobacco Tax and Trade Bureau
FinCEN – Financial Crimes Enforcement Network
OIA – Office of Intelligence and Analysis

Department of State

A/LM – Bureau of Administration, Office of Logistics Management
DDTC – Directorate of Defense Trade Controls
OES/OCM – Bureau of Ocean and International Scientific Affairs
OFM – Office of Foreign Missions

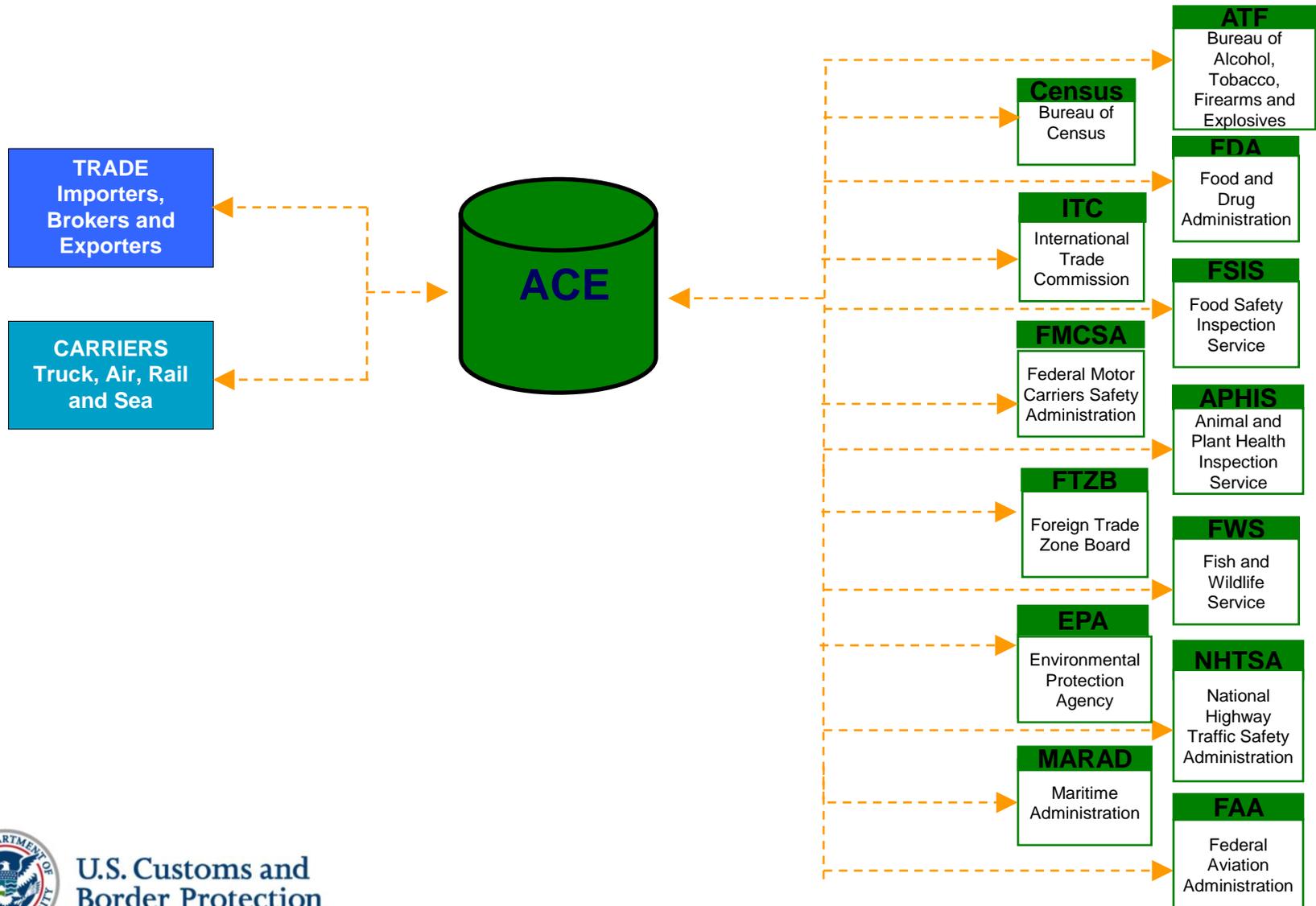
Independent Agencies

CPSC – Consumer Product Safety Commission
EPA – Environmental Protection Agency
FCC – Federal Communications Commission
FMC – Federal Maritime Commission
ITC – International Trade Commission
NRC – Nuclear Regulatory Commission
USAID – U.S. Agency for International Development
USTR Office of the United States Trade Representative



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Single Window Concept



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Implementation of the PGA Message Set



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What is the PGA Message Set?

- It is a CATAIR record set to be used by the trade to submit PGA data.
- It is designed to accommodate the data needs of all the PGAs rather than having separate record sets for each.



PGA Message Set Record Overview

- Captures data NOT included as part of CBPs header information
- Eventually replaces the current OGA and PG Message Sets
- Used in addition to the existing Entry or ACE Entry Summary electronic filing – Not a stand alone set
- Records are numbered with gaps to allow for future expansion:
 - Some used mainly (or only) by certain PGAs
 - Not all are required to be submitted
 - Some need to be used in sequence (e.g., PG07 before PG08)
- The OA has been incorporated into the PG01



PGA Message Set Record Purposes

- OI – Provide description of the line item, beyond the tariff and invoice descriptions

<i>Record Identifier OI (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal OI.	
Filler	8AN	3-10	M	Space fill.	
Commercial Description	70X	11-80	M	A clear description of the commercial line item in English. Broad, generalized language is unacceptable, as are tariff descriptions. This description is not the same as the Harmonized Tariff description. Provide the description according to other agency instructions.	



PGA Message Set Record Purposes

(continued)

- PG01 – Provide agency code; GTIN; disclaimer

Record Identifier PG01 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 01.	
*PGA Line Number	3N	5-7	M	Number required by PGA's beginning with 001 within a CBP line and sequentially incremented on subsequent PG01 records, if applicable, identifying the PGA product more specifically than the Harmonized Tariff Schedule (HTS).	
*Government Agency Code	3AN	8-10	M	Three Character Code that identifies the PGA. Refer to Appendix Q of this publication for valid codes.	
Electronic Image Submitted	1A	11	C	A code of Y (Yes) indicating electronic image(s) for PGA use were submitted. No other code is accepted.	
Confidential Information Indicator	1A	12	C	A code of Y (Yes) indicating information should be treated as confidential. No other code is accepted.	
Globally Unique Product Identification Code Qualifier	4AN	13-16	C	Code indicating the type of globally unique number used to identify the commercial product or commodity, i.e., Global Trade Item Number (GTIN) or Universal Product Code (UPC). Use the PG02 record to provide a non-globally unique product identity number such as a Stock Keeping Unit (SKU) number. Use the PG07 and PG08 to provide numbers that identify items by such things as serial numbers or vehicle identification numbers. Valid codes are listed in Appendix T of this publication.	
Globally Unique Product Identification Code	19X	17-35	C	The number used to uniquely identify the commercial product or commodity in the global supply chain, i.e., the GTIN or UPC Code number.	
Intended Use Code	19X	36-54	C	The code indicating the intended use base code of the product followed by the intended use subcode. Refer to Appendix R of this publication for valid codes.	
Intended Use Description	25X	55-79	C	If "For Other Use" (980.000-000) code is used, then a free text description of the intended use is mandatory.	
Disclaimer	1A	80	C	A code of Y (Yes) indicating there is no agency declaration requirement. No other code is accepted.	



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PGA Message Set Record Purposes

(continued)

- PG02 – Provide Product or Component designation; Product code numbers

<i>Record Identifier PG02 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 02.	
Item Type	1A	5	C	Identifies whether the information provided is for a product or a component. P = Product C = Component	
Product Code Qualifier	4AN	6-9	C	A code indicating the type of product number used to characterize the product or component. Valid codes are listed in Appendix T of this publication.	1
Product Code Number	19X	10-28	C	Number that characterizes the commercial product or component.	
Product Code Qualifier	4AN	29-32	C	A code indicating the type of product number used to characterize the product or component. Valid codes are listed in Appendix T of this publication.	1
Product Code Number	19X	33-51	C	Number that characterizes the commercial product or component.	
Product Code Qualifier	4AN	52-55	C	A code indicating the type of product number used to characterize the product or component. Valid codes are listed in Appendix T of this publication.	1
Product Code Number	19X	56-74	C	Number that characterizes the commercial product or component.	
Filler	6X	75-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG04 – Provide quantity and percentage of an element in a product

<i>Record Identifier PG04 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 04.	
Constituent Active Ingredient Qualifier	1A	5	C	Active ingredient = “Y” if yes, blank if no.	
*Name of the Constituent Element	52X	6-57	C	The specific name of the ingredient or product/component of an ingredient.	
*Quantity of Constituent Element	12N	58-69	C	The specific quantity of the identified element contained in the product/component. For example, quantity of plant material. Two decimal places are implied.	
*Unit of Measure (Constituent Element)	5AN	70-74	C	For Lacey Act (and Fish and Wildlife Service or other applicable agency), see Appendix T for valid Units of Measure. For Units of Measure for non-Lacey Act shipments, see Appendix C of this publication.	
*Percent of Constituent Element	6N	75-80	C	The percent of the ingredient in the product/component. Examples: percent of plant material, percent of asbestos, percent of milk fat, percent of the recycled material. Three decimal places are implied.	1



PGA Message Set Record Purposes

(continued)

- PG05 – Provide genus/species information

<i>Record Identifier PG05 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 05.	
*Scientific Genus Name	22X	5-26	C	Scientific Genus Name of the merchandise being entered.	
*Scientific Species Name	22X	27-48	C	Scientific Species Name of the merchandise being entered.	
Scientific Sub Species Name	18X	49-66	C	Scientific Sub Species Name of the merchandise being entered.	
Scientific Species Code	7AN	67-73	C	This includes Fish and Wildlife Service (FWS) Wildlife Category Codes. See Appendix T (FWS Wildlife Category Codes) of this publication for valid codes.	
FWS Description Code	7AN	74-80	C	FWS Description Codes assigned by FWS. See Appendix T (FWS Description Codes) of this publication for valid codes.	



PGA Message Set Record Purposes

(continued)

- PG06 – Provide source type information different from CBPs “country of origin”

Record Identifier PG06 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 06.	
*Source Type Code	3AN	5-7	M	This code identifies what role the country had regarding a product, for example, harvested, grown, produced, processed, sold, or the source. For Lacey Act, use the code HRV = Harvested. For non-Lacey Act, see Appendix T (Source Type Code) of this publication for valid codes.	
*Country Code	2X	8-9	C	This data element is mandatory for the Lacey Act. A two-letter code that identifies where the harvest, growth, production, processing sale, or catch took place or raw material came from. Valid International Organization for Standardization (ISO) Country and Currency Code codes are in Appendix B of this publication. In cases where the country of origin is unknown, enter two asterisks (**) in lieu of the ISO Code. For shipments of wildlife (sea turtles, fish, etc) that are landed (introduced) in the US after harvest on the high seas, enter ZZ.	
Geographic Location	20X	10-29	C	The state, province, or geographical location (example, North Atlantic Sea) where the harvest, growth, production, sale, or catch took place, or the source. For ocean geographic area location, see Appendix T of this publication for valid codes. For State or Province location, enter the appropriate code from Appendix B of this publication. Otherwise, enter the location.	
Processing Start Date	8N	30-37	C	The date when the processing for the product started. This includes the harvesting vessel trip begin date. A numeric date in MMDCCYY (month, day, century, year) format.	
Processing End Date	8N	38-45	C	The date when the processing for the product ended. This includes the harvesting vessel trip end date. A numeric date in MMDCCYY (month, day, century, year) format.	



PGA Message Set Record Purposes

(continued)

- PG07 – Provide brand name/model; item identifier

<i>Record Identifier PG07 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 07.	
Trade Name/Brand Name	35X	5-39	C	The make of the product (or component) by manufacturer or distributor from the label or invoice.	
Model	15X	40-54	C	Code or name of the product (or component).	
Manufacture Month and Year	6N	55-60	C	The month and year the product (or component) was manufactured. The format is MMCCYY (month, century, year). For entering the century and year only, use positions 57-60. Positions 55-56 should be zero filled.	
Item Identity Number Qualifier	3AN	61-63	C	The qualifier indicates the type of number that is used to identify the item, e.g., VIN number, serial number, or engine number. Valid codes are listed in Appendix T of this publication.	
Item Identity Number	17X	64-80	C	The unique identity for the item.	



PGA Message Set Record Purposes

(continued)

- PG08 – Used with PG07 to repeat item identifiers

<i>Record Identifier PG08 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 08.	
Item Identity Number	17X	5-21	C	The unique identity for the item	
Item Identity Number	17X	22-38	C	The unique identity for the item	
Item Identity Number	17X	39-55	C	The unique identity for the item	
Item Identity Number	17X	56-72	C	The unique identity for the item	
Filler	8X	73-80	M	Space fill.	



PGA Message Set Record Purposes

(continued)

- PG10 – Provide additional product or component details

Record Identifier PG10 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 10.	
Category Type Code	6AN	5-10	C	Code to describe the reported item category. See Appendix T (Category Type Code) of this publication for valid codes.	
Category Code	5AN	11-15	C	Code that further describes the reported item. See Appendix T (Category Code) of this publication for valid codes.	
Commodity Qualifier Code	4X	16-19	C	A code indicating the type of essential or distinctive attribute or quality of an item. See Appendix T (Commodity Qualifier Code) of this publication for valid codes.	
Commodity Characteristic Qualifier	4AN	20-23	C	This code specifies the type of characteristic for the item, for example, qualifier can be for color, gender, or age, etc. See Appendix T (Commodity Characteristic Qualifier) of this publication for valid codes.	
Commodity Characteristic Description	57X	24-80	C	Free form description of the item, either to supplement the above data elements or in place of the above.	



PGA Message Set Record Purposes

(continued)

- PG13 – Provide License, Permit, Certificate information; foreign issuer information

<i>Record Identifier PG13 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 13.	
Issuer of LPCO	35X	5-39	C	Identifies the entity that issued the LPCO	
LPCO Issuer - Government Geographic Code Qualifier	3A	40-42	C	The code relating to the location of the issuer of the LPCO. Select one: Canadian Province = PR Country Code = ISO European Union = EU Mexican State = MS US State = US	
Location (Country/State/Province) of Issuer of the LPCO	3A	43-45	C	Identifies the location of the issuer of the LPCO (ex: the US, Mexico or Canadian Province/State code or Foreign Country Code). Enter the appropriate code from Appendix B.	
Regional description of location of Agency Issuing the LPCO	25X	46-70	C	Free form regional description of the location within a country, of the agency issuing the LPCO.	
Filler	10X	71-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG14 – Provide License, Permit, Certificate information

<i>Record Identifier PG14 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 14.	
LPCO Transaction Type	1N	5	C	Identifies the transaction type. 1 = single use 2 = continuous 3 = general	
LPCO Type	3AN	6-8	C	Identifies the type of license, permit, certificate or other. See Appendix T (LPCO Type Code) of this publication for valid codes.	
LPCO Number (or Name)	33X	9-41	C	Identifies the number assigned to the LPCO. This is also used to record prior notification numbers issued by FDA as well as the E-DECS numbers issued by Fish & Wildlife Service. The name of the LPCO issued by a foreign entity can also be reported.	
LPCO Date Qualifier	1N	42	C	Valid dates are: 1 = Expiration Date 2 = Effective Date 3 = Date Issued or Signed 4 = Date Application Received	
LPCO Date	8N	43-50	C	Identifies the date of the LPCO in MMDDCCYY (month, day, century, year) format.	
LPCO Quantity	16N	51-66	C	Identifies the quantity from the LPCO. Four decimal places are implied.	
LPCO Unit of Measure	5AN	67-71	C	Valid Unit of Measure codes are listed in Appendix C of this publication.	
Exemption Code	9X	72-80	C	Indicates the reason for exemption from LPCO. See Appendix T of this publication for valid codes.	



PGA Message Set Record Purposes

(continued)

- PG15 and PG16 – Same as PG05 and 06. Used for Lacey Act only, for reporting multiple genus/species information. Under consideration for removal.



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PGA Message Set Record Purposes

(continued)

- PG17 – Provide common names

<i>Record Identifier PG17 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 17.	
Common Name (Specific)	30X	5-34	C	The specific portion of the common name of the item being imported.	
Common Name (General)	30X	35-64	C	The general portion of the common name of the item being imported.	
Live Venomous Wildlife Code	1A	65	C	Code of “Y” (Yes) indicating the shipment of live wildlife contains venomous species. No other code is accepted.	
Cartons Containing Wildlife	5N	66-70	C	Indicate the quantity of cartons in the entire shipment containing wildlife.	
Filler	10X	71-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG18 – Provide HAZMAT information

<i>Record Identifier PG18 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 18.	
UN Dangerous Goods Code	10AN	5-14	C	The UN code used to identify dangerous material.	1
Hazardous Class Code	4X	15-18	C	The hazard class or division code of the dangerous material.	1
EPA Hazardous Waste Code	4AN	19-22	C	The code EPA has assigned to hazardous waste.	2
Hazardous Material Description	50X	23-72	C	Free form text describing the hazardous material.	
Packaging Group Code	1N	73	C	Hazardous Group 1=great danger 2=medium danger 3=minor danger	
Filler	7X	74-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG19 and PG20 – Provide entity or facility information

<i>Record Identifier PG19 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 19.	
Entity Role Code	3AN	5-7	M	Identifies the role of the entity. For Example: Grower, producer, manufacturer, I-House, etc. If providing FDA actual manufacturer number, the FDA manufacturer is a site-specific location where the product is manufactured, produced, or grown. See Cargo Security Messaging System CSMS message 00-0824 for further information. For Prior Notice the site-specific manufacturer must be provided for processing products. The grower, when known, must be provided for unprocessed food. The consolidator should be provided when the grower is not known. If the CBP entry level ultimate consignee is foreign based, the FDA Consignee must be provided. See Appendix T (Entity Role Code) of this publication for valid codes.	
Entity Identification Code	3AN	8-10	C	Identifies the code being used to describe the entity, for example: DUNS, IRS number, FDA Facility Code, Manufacturer ID. If providing a CBP-assigned number for a location, a FIRMS code must be given in the "entity number" field below. See Appendix T (Entity Identification Code) of this publication for valid codes.	
Entity Number	15X	11-25	C	Identifier for the Entity.	
Entity Name	32X	26-57	C	Name of the Entity if no DUNS, FIRMS, or Facility identifications exist.	
Entity Address 1	23X	58-80	C	Address Line 1 for the Entity.	



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PGA Message Set Record Purposes

(continued)

- PG21 – Provide information about an individual (POC, certifier, etc.)

<i>Record Identifier PG21 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 21.	
Individual Qualifier	3AN	5-7	C	Identify the type of party or facility the Individual represents. For example, person is associated to the grower, producer, I-house or filer, etc. For valid codes, use the Entity Role Codes from PG19 (See Appendix T of this publication.)	
Individual Name	23X	8-30	C	Name of the Individual. If the name will not fit, complete PG24 and fill out the remarks code (Individual name) and then enter the name in the remarks text field.	
Telephone Number of the Individual	15N	31-45	C	Telephone number of the Individual	
Email Address or Fax Number for the Individual	35X	46-80	C	Option to either submit the Fax number or send an Email Address.	



PGA Message Set Record Purposes

(continued)

- PG22 – Provide PGA form numbers; PGA declarations

<i>Record Identifier PG22 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 22.	
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	C	A code of Y (yes) indicating that the importer has a copy of a document (contract, PGA permission letter, etc.) needed to import a product that is under a government agency jurisdiction. No other code is accepted.	
Document Identifier	7AN	6-12	C	This code indicates the type of document or the specific PGA form number being certified. See Appendix T (Document Identifier) of this publication for valid codes.	
Conformance Declaration	5X	13-17	C	This number corresponds to the box number from the PGA form. (Example, if DOT HS-7 box 2B is checked, enter "2B"). If no box numbers exist, use the Compliance Description field starting in position 51 of this record.	
Entity Role Code	3AN	18-20	C	Identifies the entity making the declaration certification. If using this Data Element ensure that PG19, PG20, and PG21 are completed with appropriate name, address, and contact information, as required. For valid codes, use the Entity Role Codes from PG19 (See Appendix T of this publication.)	
Declaration Code	4AN	21-24	C	Code indicating the declaration/conformance criteria of an item. See Appendix T (Declaration Code) of this publication for valid codes.	
Declaration Certification	1A	25	C	A code of Y (yes) indicating that the entity certifies the data or the signature is on file. No other code is accepted.	
Date of Signature	8N	26-33	C	Date of the signature in MMDDCCYY (month, day, century, year) format.	
Invoice Number	17X	34-50	C	The invoice number as issued by the supplier.	
Compliance Description	30X	51-80	C	Text describing the information required by the PGA.	



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PGA Message Set Record Purposes

(continued)

- PG23 – Provide Affirmation of Compliance information

<i>Record Identifier PG23 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 23.	
Affirmation of Compliance Code	5X	5-9	M	A code used to affirm compliance with FDA requirements. If the merchandise is subject to BTA, use this field to report the appropriate affirmation of compliance information, not reported elsewhere. See Appendix T (Food & Drug Affirmation of Compliance Codes) of this publication for valid codes.	1, 2
Affirmation of Compliance Description	70X	10-79	C	Text describing the information required by the PGA. This could include a number or a country code, etc. Also, see Appendix T (Food & Drug Affirmation of Compliance Qualifier Codes) of this publication for valid codes related to certain specific Affirmation of Compliance codes.	
Filler	1X	80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG24 – Provide additional remarks

<i>Record Identifier PG24 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 24.	
Remarks Type Code	3AN	5-7	C	A code indicating the type of remarks. Valid codes are listed in Appendix T (Remarks Type Code) of this publication.	
Remarks Code	5AN	8-12	C	A code indicating the remark. If a Remarks Type Code is reported, either a “Remarks Code” or “Remarks Text” is required. Valid codes are listed in Appendix T (Remarks Code) of this publication.	
Remarks Text	68X	13-80	C	Free form text relevant to the shipment or the commodity.	



PGA Message Set Record Purposes

(continued)

- PG25 – Provide PGA line value; lot information

<i>Record Identifier PG25 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 25.	
Temperature Qualifier	1A	5	C	Temperature Category being reported. A= Ambient, F=Frozen R=Refrigerated/Chilled, D=Dry Ice H=Fresh, U=Uncontrolled P=Flashpoint	
Degree Type	1A	6	C	F = Fahrenheit, C = Celsius , K = Kelvin	
Negative Number	1A	7	C	If the actual temperature is in the negative numbers use an "X".	
Actual Temperature	6N	8-13	C	Reported temperature. Two decimal places are implied.	
Location of Temperature Recording	1A	14	C	Identifies recorded temperature is for A = product B = container C = conveyance	
Lot Number Qualifier	1AN	15	C	Code of the entity that assigned the Lot number. 1 = Manufacturer 2 = Seller 3 = Grower 4 = Producer	
Lot Number	25X	16-40	C	The lot number that the manufacturer/producer/grower assigned to the product.	
Production Start date of the Lot	8N	41-48	C	The date when the production for the Lot started. A numeric date in MMDDCCYY (month, day, century, year) format.	
Production End Date of the Lot	8N	49-56	C	The date when the production for the Lot ended. A numeric date in MMDDCCYY (month, day, century, year) format.	
*PGA Line Value	12N	57-68	C	The value associated with the PGA line number in whole dollars.	
PGA Unit Value	12N	69-80	C	The value of the lowest unit of measure reported in PG26. Two decimal places are implied.	



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PGA Message Set Record Purposes

(continued)

- PG26 – Provide quantity of a product at packaging level

<i>Record Identifier PG26 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 26.	
Packaging Qualifier	1N	5	M	This code identifies the level of packaging for the product. Outermost (largest=1) packages to the innermost (smallest=6) packages. There can be up to 6 levels of packaging. If reporting only one level, show the total quantity for the item and report that as level 6.	
Quantity	12N	6-17	C	The total quantity for the packaging level. Two decimal places are implied. The base quantity must always be the last quantity transmitted.	
Unit of Measure (Packaging Level)	5X	18-22	C	The unit of measure for the packaging level. For FDA, must use units in Appendix T (FDA Units of Measure for Packaging Containers) for all packaging levels except the lowest level; use units in Appendix T (FDA Units of Measure for the Base Unit) for the lowest level. For other agencies, all units of measure in Appendix B (Shipping/Packaging Unit Codes), Appendix C (Tariff Abbreviations), and associated with PG26 in Appendix T of this publication can be used.	
Package Identifier	25X	23 - 47	C	The specific identifier on the packaging such as dates or codes (marks and numbers). This does not include lot number, which is specified elsewhere.	
Packaging Method	3AN	48-50	C	The method used in packing the product e.g. shrink-wrapped. Valid methods are listed in Appendix B (Shipping/Packaging Unit Codes) of this publication.	
Package Material	15X	51-65	C	The type of material used to package the product, such as wooden crates, metal boxes, glass bottles.	
Package Filler	15X	66-80	C	Type of filler used within the package, such as hay, paper, and plastic.	



PGA Message Set Record Purposes

(continued)

- PG27 – Provide container information

<i>Record Identifier PG27 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 27.	
*Container Number (Equipment ID)	20AN	5-24	M	The number of the shipping container or equipment identification number.	
Type of Container	1N	25	C	The condition of the container: 1= Refrigerated 2= Not refrigerated	
Container length	2N	26-27		Total container length, in feet.	
*Container Number (Equipment ID)	20AN	28-47	C	The number of the shipping container or equipment identification number.	
Type of Container	1N	48	C	The condition of the container: 1= Refrigerated 2= Not refrigerated	
Container length	2N	49-50	C	Total container length, in feet	
*Container Number (Equipment ID)	20AN	51-70	C	The number of the shipping container or equipment identification number.	
Type of Container	1N	71	C	The condition of the container: 1= Refrigerated 2= Not refrigerated	
Container length	2N	72-73	C	Total container length, in feet.	
Filler	7X	74-80	C	Space fill	



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PGA Message Set Record Purposes

(continued)

- PG28 – Provide can dimensions; package tracking numbers

<i>Record Identifier PG28 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 28.	
Can Dimensions #1	4N	5-8	C	The first dimension of the can. If the container is rectangle, the dimension is in width, height, and length order. If the can is cylindrical, the dimensions are in diameter and height order. Can dimension information is restricted to use with acidified and low acid canned foods. The first two spaces are inches. The second two positions are in 16 th s.	
Can Dimensions #2	4N	9-12	C	The second dimension of the container. If the container is rectangle, the dimension is in width, height, and length order. If the can is cylindrical, the dimensions are in diameter and height order. The first two spaces are inches. The second two positions are in 16 th s.	
Can Dimension #3	4N	13-16	C	The third dimension. If the container is rectangle, the dimension is in width, height, and length order. The first two spaces are inches. The second two positions are in 16 th s.	
Package Tracking Number Code	3AN	17-19	C	Code indicating the tracking number used. UPS = UPS FEX = FedEx DHL = DHL ITN = International Tracking Number	
Package Tracking Number	50AN	20-69	C	Tracking numbers used by FedEx, UPS, DHL, etc.	
Filler	11X	70-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG29 – Provide net/gross UOM at PGA line and individual unit level

<i>Record Identifier PG29 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 29.	
Unit of Measure (PGA line - net)	3AN	5-7	C	Pertaining to the overall PGA Line Number, the indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. "Unit of Measure (PGA line - net)" in this position is associated with "Commodity Net Quantity (PGA line - net)" and is required when "Commodity Net Quantity (PGA line - net)" is reported. Valid Unit of Measure codes are listed in Appendix C of this publication.	
Commodity Net Quantity (PGA line - net)	12N	8-19	C	Pertaining to the overall PGA Line Number, excluding all packing and packaging. Two decimals are implied. "Commodity Net Quantity (PGA line - net)" is required when "Unit of Measure (PGA line - net)" is reported in positions 5-7 of this record.	
Unit of Measure (PGA line - gross)	3AN	20-22	C	Pertaining to the overall PGA Line Number, the indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. "Unit of Measure (PGA line - gross)" in this position is associated with "Commodity Gross Quantity (PGA line - gross)" and is required when "Commodity Gross Quantity (PGA line - gross)" is reported. Valid Unit of Measure codes are listed in Appendix C of this publication.	
Commodity Gross Quantity (PGA line - gross)	12N	23-34	C	Pertaining to the overall PGA Line Number, including any packaging, but excluding weight of the carrier's equipment. Two decimals are implied. "Commodity Gross Quantity (PGA line - gross)" is required when "Unit of Measure (PGA line - gross)" is reported in positions 20-22 of this record.	



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PGA Message Set Record Purposes

(continued)

- PG30 – Provide PGA (not CBP) inspection information

<i>Record Identifier PG30 (Input)</i>					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 30.	
Inspection/ Laboratory Testing Status	1A	5	M	Enter one of the following codes: R = Request for inspection S = Inspection previously scheduled P = Inspection previously performed L = Lab testing previously performed A = BTA anticipated arrival information I = Product location for regulatory authority inspection If requesting an inspection, PG21 Individual information is required. If indicating a lab test was previously performed, the PG19, PG20, and PG21 must be completed with appropriate name, address, and contact information.	
Requested or Scheduled Date of Inspection; Date of Previous Inspection/ Laboratory Testing; Arrival date	8N	6-13	C	A numeric date in MMDDCCYY (month, day, century, year) format.	
Requested or Scheduled Time of Inspection; Time of Previous Inspection/ Laboratory Testing; Arrival time	4N	14-17	C	Military time HHMM in (hour, minute) format. (Example: 1015, this represents 10:15 a.m.)	
Inspection or Arrival Location Code	3AN	18-20	C	For example, FIRMS or Facility Codes, DUNS, etc. See Appendix T of this publication for valid codes.	
Inspection or Arrival Location	50X	21-70	C	Code or free form text indicating site of inspection.	
Filler	10X	71-80	M	Space fill	



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PGA Message Set Record Purposes

(continued)

- PG31 – Provide vessel information related to product harvesting (fish).

<i>Record Identifier PG31 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 31.	
Commodity Harvesting Vessel Characteristic Type Code	3AN	5-7	M	A code indicating the type of conveyance characteristics for the vessel harvesting the commodity, e.g. overall length, name, flag. For this data field, report the code for the vessel characteristic needed to describe or identify the vessel used for harvesting the commodity. See Appendix T of this publication for valid codes.	
Commodity Harvesting Vessel Characteristic	35X	8-42	M	The term or numeral commonly used when referring to the distinguishing feature or property of the vessel used for harvesting the commodity. This includes the harvesting vessel's name.	
Unit of Measure (conveyance)	3AN	43-45	C	Indication of the unit of measurement in which weight, capacity, length, area, volume or other quantity is expressed. For this record, the unit of measure is required when the Commodity Harvesting Vessel Characteristic is measurable. Valid Unit of Measure codes are listed in Appendix C of this publication.	
Harvested Commodity Net Weight	10AN	46-55	C	The weight of the harvested commodity, in kilograms. Two decimal spaces are implied.	
Filler	25X	56-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG32 – Provide transit routing information for a shipment prior to arrival in US

Record Identifier PG32 (Input)					
Data Element	Length/Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 32.	
Commodity Routing Type Code	3AN	5-7	M	A code indicating the routing location in relation to its position in the complete journey of the goods, e.g. start of journey, intermediate destination, final destination, loading on importing conveyance. For the routing information reported in the PGA record set, the reported route is for transit or stop locations of the commodity prior to its importation. Valid codes are listed in Appendix T of this publication.	
Commodity Country of Routing Code	2A	8-9	C	The ISO country code for the country through which goods are routed between the country of original departure and the country of final destination. Valid ISO codes are listed in Appendix B of this publication.	
Commodity Political Subunit of Routing Qualifier	3AN	10-12	C	A code indicating the scheme used to create the place or location identifier, e.g. UN/LOCODE, Schedule K. Valid codes are listed in Appendix T of this publication.	
Commodity Political Subunit of Routing Number	9X	13-21	C	A number representing the political subunit, e.g. state, province, or region through which goods are routed between the country of original departure and the country of final destination. Required when "Commodity Political Subunit of Routing Qualifier" is reported.	
Commodity Political Subunit of Routing Name	55X	22-76	C	The name of the political subunit, e.g. state, province, or region through which goods are routed between the country of original departure and the country of final destination (e.g. Tuscany).	
Filler	4X	77-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG33 – Provide transit routing information for a shipment for NMFS

<i>Record Identifier PG33 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 33.	
Commodity Geographic Area Code	9X	5-13	C	A code representing the geographic area through which goods are routed between the country of original departure and the country of final destination. “Commodity Geographic Area Code” is required if “Commodity Geographic Area Name” is not reported. For valid codes, use the Ocean Geographic Area Codes from PG06 (see Appendix T of this publication).	
Commodity Geographic Area Name	65X	14-78	C	The name of the geographic area through which goods are routed between the country of original departure and the country of final destination. “Commodity Geographic Area Name” is required if “Commodity Geographic Area Code” is not reported.	
Filler	2X	79-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG34 – Provide travel document information (e.g., DOT)

<i>Record Identifier PG34 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 34.	
Travel Document Type Code	3AN	5-7	M	A code indicating the type of travel document issued by a government to certify the identity and nationality of the person importing the product. 1 = Passport Number 2 = Visa Number 3 = Enhanced Tribal Card 4 = Driver License Number	
Travel Document Nationality	2A	8-9	C	The ISO code for the country under whose authority the travel document was issued. Enter the appropriate code listed in Appendix B of this publication.	
Travel Document Identifier	35X	10-44	C	A combination of characters used to identify the document issued by a government to certify the identity and nationality of the person importing the product.	
Filler	36X	45-80	M	Space fill	



PGA Message Set Record Purposes

(continued)

- PG35 – Provide DOT surety bond information

<i>Record Identifier PG35 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 35.	
DOT Surety Code	3AN	5-7	C	The three-digit surety code assigned to the surety company that underwrites the DOT conformance bond.	
DOT Bond Serial Number	30X	8-37	C	The surety bond tracking number.	
DOT Bond Qualifier	1N	38	C	A code representing the valid DOT bond type. The following bond types are allowed for non-conforming vehicles. 1 = Single 2 = Continuous	
DOT Bond Amount	8N	39-46	C	The value of the DOT bond in whole US dollars.	
Filler	34X	47-80	M	Space fill	

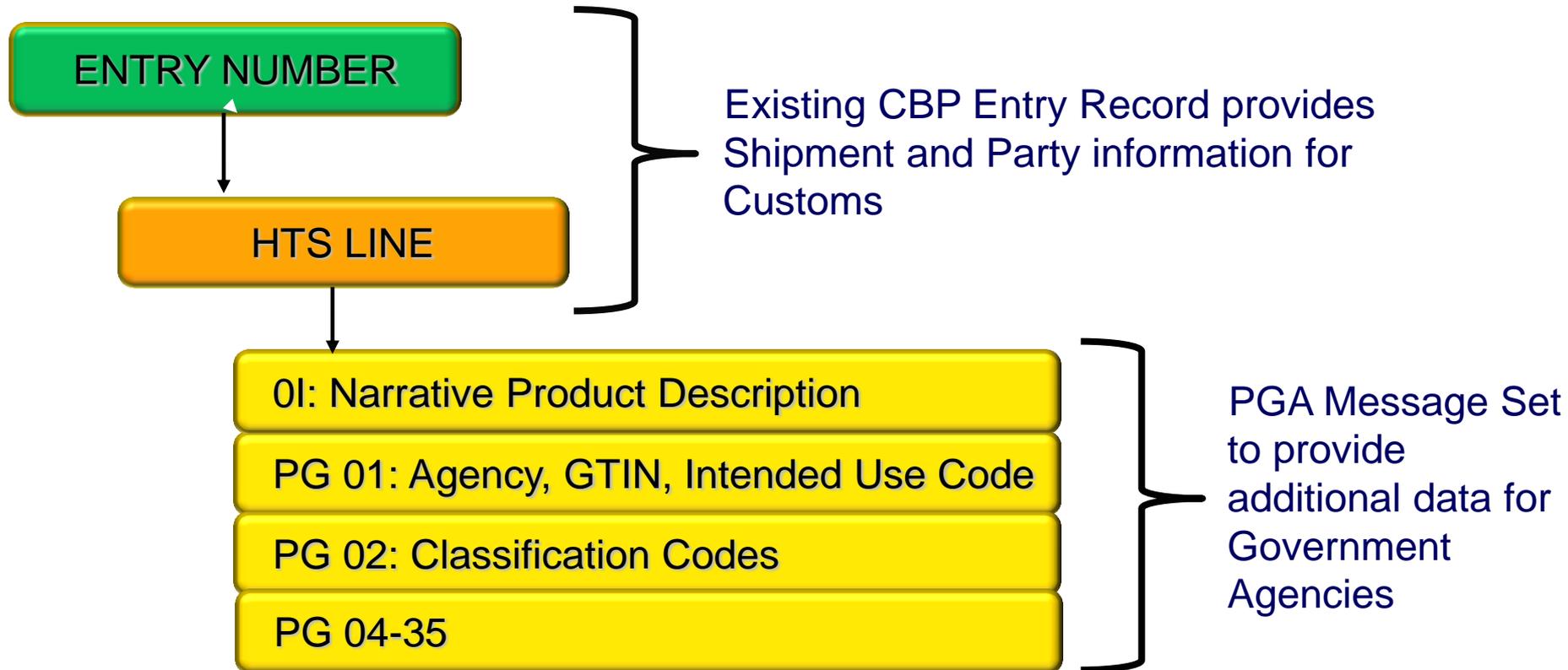


PGA Message Set Relationship Guidelines

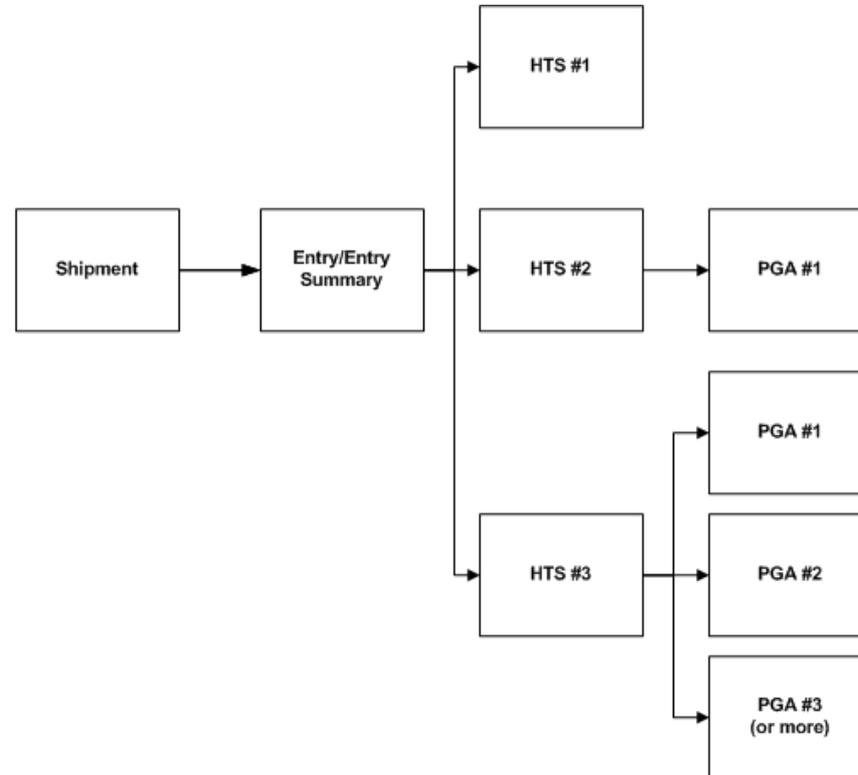
- There are general and specific rules uncovered while developing the message set. Including:
 - PG01 must be submitted with agency designation
 - No requirement for all records to be transmitted
 - Not all data elements on each record are required
 - Six records will likely not be submitted alone: PG08, 20, 23, 28, 31, and 35.
 - PG15 and 16 are for Lacey Act only



Relationship between Entry/Entry Summary, HTS, and PGA Message Set



Relationship between Entry/Entry Summary, HTS, and PGA Message Set



For each HTS you can have a one-to-none (HTS to PGA), a one-to-one (HTS to PGA), or a one-to-many (HTS to PGA) situation



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Resources

- Latest versions of the PGA Message Set and Appendix T can be found at:
 - http://www.cbp.gov/xp/cgov/trade/automated/modernization/ace_e_di_messages/catair_main/abi_catair/catair_chapters/
 - Click on 'Future PGA Message Set Documents'



Outreach to the Trade



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Trade Outreach

- Samples are key part of outreach to the trade
- Finished samples combined into an external-facing document
- PGAs will be responsible for updates to their samples document in the future
- CBP will support PGA outreach effort and will provide link and/or location of the documents on CBP site



PGA Samples



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PGA Samples

- Depending on PGA policy decisions:
 - PGA Message Set data may replace current PGA paper form(s)
 - PGAs may require form(s) be submitted solely via image files through the DIS
 - PGAs may require some data be submitted in ACE via the Message Set and an imaged form(s) submitted via the DIS
- Samples will help educate trade on which of the above decisions were made



PGA Samples – FSIS Example

Currently...

FSIS Form 9540-1

- FSIS form 9540-1 completed and presented at Entry
- Foreign Inspection Certificate presented at Entry



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PGA Samples – FSIS Example

In the future...

FSIS Form 9540-1

- Collect only data from FSIS form 9540-1 via PGA Message Set
- Upload Foreign Inspection Certificate to DIS

The image shows a sample of FSIS Form 9540-1, titled 'Foreign Inspection Certificate'. The form is mostly obscured by a large red circle with a diagonal slash through it, indicating that the data from this form is not to be collected or uploaded. The form includes fields for 'Product Name', 'Country of Origin', 'Inspection Date', and a table for 'Inspection Results'.



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PGA Samples – FSIS Example

Grid and text

- Accompanying sample text

<i>SAMPLE #2</i>	<i>GOOSE PATE</i>
PG Record	Description: SINGLE SPECIES, SAME PRODUCTION AND SOURCE COUNTRY
OI	SHIPMENT CONSISTS OF THERMALLY PROCESSED GOOSE PATE
PG01	IDENTIFIES THIS AS A SHIPMENT SUBJECT TO FSIS REGULATIONS, AN ELECTRONIC IMAGE IS ATTACHED, THE GTN NUMBER IS GIVEN (200001632720002676) AND INTENDED USE CODE (230.000.000). THE ATTACHED ELECTRONIC IMAGE IS THE FOREIGN FRENCH INSPECTION CERTIFICATE.
PG06	PRODUCING COUNTRY (CODE 39) IS FRANCE PRODUCTION DATES 1/1/2011 TILL 2/1/2011
PG10	FROM APPENDIX T FSIS CODES THAT DEFINE THE PRODUCT (EXAMPLE PRODUCT IS GOOSE (12), THERMALLY PROCESSED - COMMERCIALY STERILE (03D), THERMALLY PROCESSED COMMERCIALY STERILE OTHER (1E)
PG13	THE FOREIGN GOVERNMENT OF FRANCE ISSUED THE CERTIFICATE
PG14	FS9 POULTRY CERTIFICATE FROM FRANCE NUMBER 1A1A1A1A
PG19	PRODUCING EST (PE) # ASSIGNED BY FRANCE 5555A (NUMBER ASSIGNED BY FOREIGN GOVERNMENT = FG)
PG20	LOCAL BROKER NAME (TOWERS) AND ADDRESS (STREET) TOWERS 11TH 12TH
PG21	LOCAL BROKER CITY AND STATE AND ZIP CODE – DETROIT, MI 33111
PG21	LOCAL BROKER CONTACT INFORMATION NAME AND CONTACT – M STEWART, 313-666-7777, JAS2@HOTMAIL.COM
PG21	LOCAL BROKER FAX NUMBER IS 313-666-7771
PG21	CI – THE CERTIFYING INDIVIDUAL WHICH IS MSTEWART
PG22	1008 – THE CERTIFYING STATEMENT FROM THE FSIS APPLICATION THE CERTIFYING OFFICIAL IS CERTIFYING THE APPLICATION (YES) ON 07/26/2011
PG26	10 BOXES (5 = OUTER PACKAGE) AND SHIPPING MARKS XYXYXY123
PG26	100 CANS PER BOX (6 = INNER MOST PACKAGE)
PG29	NET WEIGHT 233.25 LBS (AS PER INSPECTION CERTIFICATE)
PG21	THE FSIS LOCATION OF INSPECTION AS DECIDED UPON BY THE IMPORTER OF RECORD (425 IN THIS EXAMPLE)
PG30	INSPECTION DATE (8/1/2011) EDA FOR THE SHIPMENT TO ARRIVE FOR FSIS INSPECTION AT THE DESIGNATED IMPORT ESTABLISHMENT (425 IN THIS EXAMPLE)

NOTE: This sample text is a draft



Questions



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Questions

- When will the PGA Message Set be available to be filed with an ACE Entry Summary Certified for Release?
 - *Technology*
 - The technology to capture the incoming PGA Message Set information and the database to store the data has been built. However integration testing must still be done. This requires resources currently supporting M-1. Additionally, the CERT environment will need to be configured to support trade testing.
 - *PGA readiness*
 - PGAs must publish their instructions for the trade and ensure that their regulations can accommodate the electronic submission of required data. A number of PGAs are already working on the FRNs required for this step.
 - *Policy and Operations*
 - CBP and the PGAs will need to come to agreement on what actions CBP will take regarding PGA data submitted by the trade electronically.



Questions (continued)

- When will the PGA Message Set be available with Simplified Entry?
 - It's expected that it will be part of Phase 2 of the Simplified Entry
- When will PGAs begin piloting the PGA Message Set?
 - Once the technical testing of the PGA Message Set is completed, it's expected that one or more PGAs will be ready to pilot its use.



Questions (continued)

- Which PGAs will be first to use the PGA Message Set?
 - FSIS has already expressed interest in piloting the PGA Message Set as soon as it is ready.
- Can the Trade start programming the PGA Message Set records?
 - The PGA Message set is still considered “draft” but CBP believes the basic framework is solid. Specific rules to determine which records/data elements are required by each PGA are still under development.



Additional Questions?

For further information, please contact:

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