Flat File Specification Version 5
For IUID Schema Version 5.0

Unique Identification (UID) Integration

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IUID Flat File Specification

Purpose

This document provides an alternate, flat file format to the IUID Registry XML format (IUID Schema Version 5.0) for providing data to the IUID Registry. It has the same capability as the IUID Registry XML format to record end and embedded items with UIIs for legacy and newly procured populations as well as record mark, custody, rollover, disposition, parent, type designation, owner, and special tooling or test equipment information and changes. It also has the capability to report items without UIIS that are provided to contractors as Government Furnished Property under a contract.

Implementation

At the time of this writing, the current capability for processing specific versions of the IUID Flat File is denoted in the table below. As the oldest version of the IUID Registry Schema will be retired each time a new version is implemented, those entities currently using IUID Flat File Version 2 or 3 should consider converting to IUID Flat File Version 5 to provide the longest time frame before having to move to a newer version.

Flat File Specification Version	IUID Registry Schema Version	Flat File Specification Retirement Date
1	3.0	Retired
2	3.4	4/2012
3	4.0	2/2013
4	4.1	unscheduled
5	5.0	unscheduled

Note: Not every IUID Registry Schema version results in an IUID Flat File Specification.

General Instructions

The following pages describe each individual record and its elements. A description of each column is:

Field Name	Contains the name of the element.
Format	The format of the element:

A	Alphabetic characters only (a-z, A-Z)
AN	Alphanumeric characters (a-z, A-Z, 0-9)
DT	Date in the format CCYY-MM-DD (i.e. 2005-07-15).
N*v*	Numeric; no special characters such as dollar sign or cents (‘$’ or ‘¢’); if decimal point (‘.’), *v* is number of digits to the right; if no decimal point *v* is replaced with ‘0’ (zero).
R	Real numbers only; floating decimal point allowed (‘.’); no dollar sign (‘$’).

Min/Max	Denotes minimum and maximum size of the element. For example, a min/max of 3/6 means that the data value must be at least three characters long and cannot exceed six characters.
Req	Specifies whether an element is required or not:

C	Conditional; requirement depends on value or appearance of other elements.
I	Not used when sending data to the IUID Registry.
M	Mandatory; must always be provided.
O	Optional; may or may not be provided.

Description	Provides a brief description of the data element and where applicable, a list of valid values and element dependencies.

Each file is made of several records. The first record must be a File Header Record and the last record must be a File Trailer Record. In between may be a variety of records depending on the information that is being reported – new items or changes to existing items. Each record is made up of variable length fields delimited with the ^ symbol.

At the end of this document are three examples. One example adds items with UIIs to the IUID Registry; the second example updates items with UIIs that are in the IUID Registry; the third example adds items without UIIs that are Government Furnished Property.

Generic File Structure

The number and type of records used in a file depends upon the information being conveyed but the basic order of the records remains the same. If all records are used for one item, the preferred order would be:

H000	Header
A100	Add Item
A200	Add Custody
A300	Add Mark
E200	Custody Event
E300	Mark Event
E400	Rollover Event
E500	Embedded Event
E600	Life Cycle Event
E700	Miscellaneous I Event
G100	GFP without UIIs
G200	Shipment
G300	Item Characteristic
G400	Document Identifier
T900	Trailer

But this would never realistically occur since the first time an item is recorded in the IUID Registry; its current state is recorded, not its prior history. From that point forward, the IUID Registry would capture events that occurred to the item.

The records are grouped by item. If three non-GFP items with UIIs are being added with three marks apiece, then the records would appear in the following preferred order with the records for item one followed by the records for item two followed by the records for item three:

H000	Header
A100	Add Item
A300	Add Mark
A300	Add Mark
A300	Add Mark
A100	Add Item
A300	Add Mark
A300	Add Mark
A300	Add Mark
A100	Add Item
A300	Add Mark
A300	Add Mark
A300	Add Mark
T900	Trailer

To record an event about two items with UIIs in the registry that are being provided to a contractor as GFP, the records would appear in this preferred order:

H000	Header
E200	Custody Event
E200	Custody Event
T900	Trailer

If those two items are being returned to the Government at the end of the contract along with three items the Government is taking possession of, the following preferred record order would be used. All items have a UII and were marked with a 2D-Compliant mark by the contractor before being sent or returned to the Government:

H000	Header
A100	Add Item
A300	Add Mark
A100	Add Item
A300	Add Mark
A100	Add Item
A300	Add Mark
E200	Custody Event
E300	Mark Event
E200	Custody Event
E300	Mark Event
T900	Trailer

To record items without UIIs that have been provided to a contractor as Government Furnished Property, the following preferred record order would be used. The use of the Shipment, Item Characteristic, and Document Identifiers is dependent on the information that is applicable to bin of items defined in the GFP without UIIs record.

H000	Header
G100	GFP without UIIs
G200	Shipment
G300	Item Characteristic
G400	Document Identifier
G100	GFP without UIIs
G100	GFP without UIIs
G100	GFP without UIIs
G300	Item Characteristic
T900	Trailer

See the examples at the end of the document for samples of the actual records.

NOTE: While the Header record must be the first record in the file and the Trailer record must be the last record in the file, the other records may be in any order. The file will be sorted into the desired record sequence by the recipient system.

File Header Record (H000)

Must be the first record in every file.

Must be one and only one per file.

Header Record				
Field Name	**Format**	**Min/Max**	**Req**	**Description**
Record Type	A	1/1	M	Always "H"
Record Number	N0	3/3	M	Always "000"
Email	AN	1/60	O	Email address of the person or office listed in Name.
Name	AN	1/120	M	Person or office that would be contacted if there were technical issues associated with the file.
Organization	AN AN N0	5/5 6/6 9/9	M	The 5 character CAGE, 6 character DoDAAC, 6 character MAPAC, or 9 digit DUNS of the organization providing the file.
Phone	AN	1/25	M	Phone number of the person or office listed in Name.
Version	AN	3/6	M	Always "5.0"
Industry Flag	A	1/1	I	Always "Y" when provided. States that the file is not destined for the IUID Registry.
				When the transaction is generated by a government application or system: 1. Do not provide Contractor Identifier 2. Provide Administrator DoDAAC 3. Provide one or both of a. and b. : a. DITPR Number b. System Name and System Version When the transaction is generated by a contractor application or system: 1. Do not provide DITPR Number or Administrator DoDAAC 2. Provide Contractor Identifier, System Name, and System Version
DITPR Number		4/8	C	The DoD Information Technology Portfolio Repository (DITPR) Number assigned to the government application or system that generated the transaction.
Administrator DoDAAC	AN	6/6	C	The DoDAAC of the entity that administers the government application or system that generated the transaction. This may or may not be the same entity that uses the application or system.

Header Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Contractor Identifier	AN N0	5/5 9/9	C	The 5 character CAGE or 9 digit DUNS of the organization who administers the contractor application or system that generated the transaction. This may or may not be the same entity that uses the application or system.
System Name	AN	1/30	C	The name of the application or system that generated the transaction.
System Version	AN	1/10	C	The version of the application or system that generated the transaction.

Records to Add New Items (A)

The records depicted in this section are to be used when an item, legacy or newly procured, is reported to the IUID Registry for the first time.

Optional and conditional fields may be populated as long as the rules surrounding them are met. For example, in the Item Record, the Original Part Number may be provided when the UII Type is other than UID2.

Item Record (A100)

Provide one per item that is being added into the registry.

Item Record

Field Name	Format	Min/ Max	Req	Description
Record Type	A	1/1	M	Always "A"
Record Number	N0	3/3	M	Always "100"
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of all items listed in the registry.
Item Type	A	3/3	M	Flag that identifies the item as an end item or an embedded item. Select from the following list: END – End Item EMB – Embedded Item
Population Type	A	3/3	M	Flag that identifies the population an item belongs to. Select from the following list: NEW – Newly purchased item LEG – Government owned item in the custody of a government entity PPC – Government owned item in the custody of a contractor
Compliant Mark Flag	A	1/1	M	Flag that states whether the UII is marked on the item in compliance with IUID Policy. When the Population Type = "LEG" or "PPC", select from the following list: Y – Marked with a 2D data matrix in accordance with DoD policy, ISO/IEC 15434. N – Not marked in compliance When the Population Type = "NEW", the item must be marked with a compliant 2D data matrix. Enter: Y – Marked with a 2D data matrix in accordance with DoD policy, ISO/IEC 15434.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
UII Type	AN	3/10	M	Designator to indicate which method has been used to uniquely identify an item. Values: UID1 - UID Construct 1 UID2 - UID Construct 2 VIN - Vehicle Identification Number GRAI - Global Returnable Asset Identifier GIAI - Global Individual Asset Identifier ESN - Electronic Serial Number
Issuing Agency Code	AN	1/3	C	Designator to indicate which code was used in the Enterprise Identifier. Required if UII Type is UID1 or UID2. Values: D - CAGE LB - ANSI T1.220 LD - DoDAAC LH - EHIBCC UN - DUNS 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9 - EAN.UCC Company Prefix
Enterprise Identifier	AN	1/13	C	Code identifying the Enterprise that assigned the item with the UID data elements. If UII Type is UID1 or UID2, this is the same Enterprise Identifier that was used in the construct. Required if UII Type is UID1 or UID2.
Batch/Lot	AN	1/20	C	The batch/lot identification of the item if applicable. Required if the UII Type is UID2 and the Lot/Batch was used within the UII.
Original Part Number	AN	1/32	C	The Enterprise assigned Part Number corresponding to the assigned UII. Required if the UII Type is UID2 and the Part Number was used within the UII.
Serial Number	AN	1/30	C	The Enterprise assigned Serial Number corresponding to the assigned UII. The serial number may be within the Enterprise or within the Original Part Number. Required if UII Type is UID1 or UID2.
Description	AN	1/250	M	Description of the item.
Procurement Instrument Number	AN	1/25	C	Award instrument under which the item was procured. This is a unique identifier for the contract, purchase order, BOA, Basic Agreement, or BPA and includes the delivery order, task order, and call number as appropriate. Required from Vendors for new procurement; not required when reporting legacy or embedded items. Required when Procurement Instrument Number Type is provided. Required when Procurement Instrument Number Order Number is provided.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Procurement Instrument Order Number	AN	4/4	O	The release, delivery, or task order number when applicable.
Procurement Instrument Number Type	AN	5/30	C	The type of award instrument. Values: DOD CONTRACT (FAR) DOD CONTRACT (NON-FAR) – includes items acquired with non-appropriated funds GRANT COOPERATIVE AGREEMENT OTHER AGREEMENT – arrangements with non-Governmental entities that don't fit into any of the 5 contract types listed above INTRAGOVERNMENTAL – e.g. MIPR – includes organic manufacture INTRAGOVERNMENTAL – i.e. bought from state or local government in the US MICROPURCHASE NON-DOD CONTRACT (FAR) NON-DOD CONTRACT (NON-FAR) INTERNATIONAL AGREEMENT – i.e. acquired from foreign government, or international entity such as the United Nations. Required when Procurement Instrument Number is provided.
Procurement Prime Contractor Identifier	AN N0	5/5 9/9	C	The 9-digit DUNS or 5-character CAGE of the contractor that is responsible for reporting all UIIs of the delivered items to the Government. Required from Vendors for new procurement; not required when reporting legacy or embedded items.
Procurement Line Item	AN	4/8	C	The purchase contract line item. Required from Vendors for new procurement; not required when reporting legacy or embedded items.
Acceptance Code	AN	6/6	C	DoDAAC or MAPAC of the Government entity that accepted the item. Required from Vendors for new procurement; not required when reporting legacy or embedded items.
Acceptance Date	DT	10/10	C	The date that the item is accepted by the Government entity. Required from Vendors for new procurement; not required when reporting legacy or embedded items.
Ship To Code	AN	1/20	C	DODAAC, MAPAC, or other code representing the location the item was shipped to. Required from Vendors for new procurement; not required when reporting legacy or embedded items.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Acquisition Cost	R	2/18	C	Unit Price as defined in the procurement contract or as defined at delivery by the contractor. Required from Vendors for new procurement; not required when reporting legacy or embedded items.
Foreign Currency Code	AN	3/3	C	International Organization of Standardization code from ISO 4217 representing the currency unit of Acquisition Cost. Will default to "USD" if Acquisition Cost is provided and Foreign Currency Code is not.
Unit of Measure	AN	2/2	C	Unit of Measure associated with the Acquisition Cost of the item. Required from Vendors for new procurement; not required when reporting legacy or embedded items. (For list of codes, see ASC X12 Standards Element 355.)
Current Part Number	AN	1/32	O	Used only if the item's UII Type is UID2, the Original Part Number is used in the UII, and the current part number is different from the Original Part Number. Must be provided if Current Part Number Effective Date is provided.
Current Part Number Effective Date	DT	10/10	C	The date the item was modified or changed to the current part number from a previous part number. Must be provided if Current Part Number is provided.
Manufacturer Code	AN	1/3	O	Designator to indicate which code was used in the Manufacturer Identifier. Required if Manufacturer Identifier is provided. Values: D - CAGE LB - ANSI T1.220 LD - DoDAAC LH - EHIBCC UN - DUNS 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9 - EAN.UCC Company Prefix
Manufacturer Identifier	AN	1/13	C	Code identifying the Manufacturer that produced the item if different from the Enterprise Identifier.
Parent UII	AN	1/50	C	The UII of the item that the item is embedded in. Required if Item Type contains 'EMB".
Mark Method	A	3/3	I	Optional. Must be one of the following: INT – Intrusive NON – Non-Intrusive

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Mark Grade	A	1/1	I	Optional. When Mark Method is “INT”, use one of the following: F –Fail P – Pass When Mark Method is “NON”, use one of the following: A B C D E
Warranty	A	2/3	O	Indicates whether or not a warranty accompanies the item. Values: NO YES UNK – when it is unknown if there is a warranty or not Required unless both of the following are true. When both of the following are true, do not provide: • Item Type is “EMB” • Population Type is “LEG” or “PPC”.
Special Tooling or Test Equipment Status	AN	1/40	C	Denotes the item’s special tooling or special test equipment status. Must be one of the following values: “NOT SPECIAL TOOLING OR TEST EQUIPMENT” “SPECIAL TEST EQUIPMENT (STE)” “SPECIAL TOOLING (ST)” Required when Item Type is “END”. Do not provide when Item Type is “EMB”
ST/STE Effective Date	DT	10/10	C	The date the special tooling or test equipment status is effective for the item. Required when Item Type is “END”. Do not provide when Item Type is “EMB”
				If an item has a type designation assigned to it, provide Type Designation Method, Type Designation Value, and Type Designation Effective Date.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Type Designation Method	AN	1/110	O	The method used to assign the type designation. Must be one of the following values: "AEROSPACE ENGINES, AIRBREATHING (MIL-HDBK-1812)" "AEROSPACE ENGINES, NON-AIRBREATHING (MIL-HDBK-1812)" "AEROSPACE EQUIPMENT AND SUPPORT EQUIPMENT (MIL-HDBK-1812)" "ARMY NOMENCLATURE SYSTEM (MIL-STD-1464A)" "GROUPS AND UNITS (MIL-HDBK-1812)" "JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ("A/N") (MIL-STD-196E)" "NAVAL VESSEL REGISTRATION SYSTEM (SECNAV INSTRUCTION 5030.8)" "NAVY MARK/MOD NOMENCLATURE SYSTEM (MIL-STD-1661)" "PHOTOGRAPHIC EQUIPMENT (MIL-HDBK-1812)" "U.S. MILITARY AEROSPACE VEHICLE DESIGNATION - AIRCRAFT (DOD DIRECTIVE 4120.15)" "U.S. MILITARY AEROSPACE VEHICLE DESIGNATION - MISSILES, ROCKETS, PROBES AND SATELLITES (DOD DIRECTIVE 4120.15)" If provided, both Type Designation Value and Type Designation Effective Date must be provided.
Type Designation Value	AN	1/100	O	The value of the type designation. If provided, both Type Designation Method and Type Designation Effective Date must be provided.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Type Designation Effective Date	DT	10/10	O	The date the type designation is effective for the item. If provided, both Type Designation Method and Type Designation Value must be provided.
				Provide Item Owner Effective Date and either DoD Entity/DoD Entity Status or Federal Entity if the Item Type is “END” and the item owner is known. Do not provide when Item Type is “EMB”.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
DoD Entity	AN	1/65	O	The DoD entity that owns the item. Must be one of the following values: "AIR FORCE" "AMERICAN FORCES INFORMATION SERVICES (AFIS)" "ARMY" "COUNTERINTELLIGENCE FIELD ACTIVITY (CIFA)" "DEFENSE ACQUISITION UNIVERSITY (DAU)" "DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)" "DEFENSE COMMISSARY AGENCY (DECA)" "DEFENSE CONTRACT AUDIT AGENCY (DCAA)" "DEFENSE CONTRACT MANAGEMENT AGENCY (DCMA)" "DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS)" "DEFENSE INFORMATION SYSTEMS AGENCY (DISA)" "DEFENSE LOGISTICS AGENCY (DLA)" "DEFENSE MEDIA CENTER (DMC)" "DEFENSE MICROELECTRONICS ACTIVITY (DMEA)" "DEFENSE PRISONERS OF WAR/MISSING PERSONNEL OFFICE (OSD/DPMO)" "DEFENSE SECURITY COOPERATION AGENCY (DSCA)" "DEFENSE SECURITY SERVICE (DSS)"

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"DEFENSE TECHNICAL INFORMATION CENTER (DTIC)" "DEFENSE THREAT REDUCTION AGENCY (DTRA)" "DEPARTMENT OF DEFENSE INSPECTOR GENERAL (DODIG)" "DEPT OF DEFENSE EDUCATION ACTIVITY (DODEA)" "MARINE CORPS" "MISSILE DEFENSE AGENCY (MDA)" "NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA)" "NAVY" "PENTAGON FORCE PROTECTION AGENCY (PFPA)" "TRICARE MANAGEMENT ACTIVITY (TMA)" "U.S. SPECIAL OPERATIONS COMMAND (USSOCOM)" "U.S. TRANSPORTATION COMMAND (USTRANSCOM)" "UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES (USUHS)" "UNITED STATES MILITARY ENTRANCE PROCESSING COMMAND (USMEPCOM)" "WASHINGTON HEADQUARTERS SERVICE (WHS)" Cannot be provided if Federal Entity is provided.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
DoD Entity Status	AN	1/10	C	The value of the type designation. Must be provided if DoD Entity is provided. Do not provide if Federal Entity is provided. Must be one of the following: ACTIVE GUARD RESERVE If DoD Entity contains a value other then one of the following, must be “ACTIVE”: “AIR FORCE” “ARMY” “MARINE CORPS” “NAVY” If DoD Entity is one of the following, cannot be “GUARD”: “MARINE CORPS” “NAVY” Must be provided if DoD Entity is provided. Cannot be provided if Federal Entity is provided.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Federal Entity	AN	1/70	O	The federal entity that owns the item. Must be one of the following values: "ADMINISTRATIVE CONFERENCE OF THE U. S." "AGENCY FOR INTERNATIONAL DEVELOPMENT" "AMERICAN BATTLE MONUMENTS COMMISSION” "ARMED FORCES RETIREMENT HOME" "BOARD FOR INTERNATIONAL BROADCASTING" "BROADCASTING BOARD OF GOVERNORS" "COMMISSION ON CIVIL RIGHTS" "COMMITTEE FOR PURCHASE FROM PEOPLE WHO ARE BLIND OR SEVERELY DISABLED" "COMMODITY FUTURES TRADING COMMISSION" "CONSUMER PRODUCT SAFETY COMMISSION" "CORPORATION FOR NATIONAL AND COMMUNITY SERVICE" "COURT SERVICES AND OFFENDER SUPERVISION AGENCY" "DEFENSE NUCLEAR FACILITIES SAFETY BOARD" "DEPARTMENT OF AGRICULTURE" "DEPARTMENT OF COMMERCE" "DEPARTMENT OF EDUCATION" "DEPARTMENT OF ENERGY"

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"DEPARTMENT OF HEALTH AND HUMAN SERVICES" "DEPARTMENT OF HOMELAND SECURITY" "DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT" "DEPARTMENT OF JUSTICE" "DEPARTMENT OF LABOR" "DEPARTMENT OF STATE" "DEPARTMENT OF THE INTERIOR" "DEPARTMENT OF THE TREASURY" "DEPARTMENT OF TRANSPORTATION" "DEPARTMENT OF VETERANS AFFAIRS" "ELECTION ASSISTANCE COMMISSION" "ENVIRONMENTAL PROTECTION AGENCY" "EQUAL EMPLOYMENT OPPORTUNITY COMMISSION" "EXECUTIVE OFFICE OF THE PRESIDENT" "FEDERAL COMMUNICATIONS COMMISSION" "FEDERAL ELECTION COMMISSION" "FEDERAL EMERGENCY MANAGEMENT AGENCY" "FEDERAL ENERGY REGULATORY COMMISSION" “FEDERAL HOUSING FINANCE AGENCY" "FEDERAL HOUSING FINANCE BOARD"

Item Record				
Field Name	Format	Min/ Max	Req	Description
				"FEDERAL LABOR RELATIONS AUTHORITY" "FEDERAL MARITIME COMMISSION" "FEDERAL MEDIATION AND CONCILIATION SERVICE" FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION" "FEDERAL TRADE COMMISSION" "GENERAL SERVICES ADMINISTRATION" "INTERNATIONAL BOUNDARY AND WATER COMMISSION: U.S.-MEXICO" "INTERNATIONAL TRADE COMMISSION" "INTERSTATE COMMERCE COMMISSION" "J. F. KENNEDY CENTER FOR THE PERFORMING ARTS" "LIBRARY OF CONGRESS" "MERIT SYSTEMS PROTECTION BOARD" "MILLENIUM CHALLENGE CORPORATION" "NATIONAL AERONAUTICS AND SPACE ADMINISTRATION" "NATIONAL ARCHIVES AND RECORDS ADMINISTRATION" "NATIONAL CAPITAL PLANNING COMMISSION" "NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE" "NATIONAL ENDOWMENT FOR THE ARTS"

Item Record				
Field Name	Format	Min/ Max	Req	Description
				"NATIONAL ENDOWMENT FOR THE HUMANITIES" "NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES" "NATIONAL GALLERY OF ART" "NATIONAL LABOR RELATIONS BOARD" "NATIONAL MEDIATION BOARD" "NATIONAL SCIENCE FOUNDATION" "NATIONAL TRANSPORTATION SAFETY BOARD" "NUCLEAR REGULATORY COMMISSION" "OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION" "OFFICE OF PERSONNEL MANAGEMENT" "OFFICE OF SPECIAL COUNSEL" "OVERSEAS PRIVATE INVESTMENT CORPORATION" "PEACE CORPS" "PENNSYLVANIA AVENUE DEVELOPMENT CORPORATION" "PENSION BENEFIT GUARANTY CORPORATION" "RAILROAD RETIREMENT BOARD" "RECOVERY ACCOUNTABILITY AND TRANSPARENCY BOARD" "SECURITIES AND EXCHANGE COMMISSION" "SELECTIVE SERVICE SYSTEM" "SMALL BUSINESS ADMINISTRATION"

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"SMITHSONIAN INSTITUTION" "SOCIAL SECURITY ADMINISTRATION" "TENNESSEE VALLEY AUTHORITY" "UNITED STATES ARMS CONTROL AND DISARNAMENT AGENCY" "UNITED STATES HOLOCAUST MEMORIAL MUSEUM" "UNITED STATES INFORMATION AGENCY" "UNITED STATES TRADE AND DEVELOPMENT AGENCY" Cannot be provided if DoD Entity is provided.
Item Owner Effective Date	DT	10/10	C	The date the entity took ownership of the item. Must be provided if either DoD Entity or Federal Entity is provided.
				Provide Supply Condition Code/Supply Condition Code Effective Date and/or Disposal Condition Code/ Disposal Condition Code Effective Date when applicable if the Item Type is “END”. Do not provide when Item Type is “EMB”.

Item Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Supply Condition Code	AN	19/70	O	The supply condition code as defined in DoD 4000.15-2-M. Must be one of the following: “SERVICEABLE (ISSUABLE WITHOUT QUALIFICATION)” “SERVICEABLE (ISSUABLE WITH QUALIFICATION)” “SERVICEABLE (PRIORITY ISSUE)” “SERVICEABLE (TEST/MODIFICATON) “UNSERVICEABLE (LIMITED RESTORATION)” “UNSERVICEABLE (REPARABLE)” “UNSERVICEABLE (INCOMPLETE)” “UNSERVICEABLE (CONDEMNED)” “SUSPENDED (IN STOCK)” “SUSPENDED (RETURNS)” “SUSPENDED (LITIGATION)” “SUSPENDED (IN WORK)” “SUSPENDED (AMMUNITION SUITABLE FOR EMERGENCY COMBAT USE ONLY)” “UNSERVICEABLE (RECLAMATION)” SUSPENDED (PRODUCT QUALITY DEFICIENCY)” “SUSPENDED (RECLAIMED ITEMS, AWAITING CONDITION DETERMINATION)” “UNSERVICEABLE (SCRAP)” “UNSERVICEABLE (WASTE MILITARY MUNITIONS)” If provided, Supply Condition Code Effective Date must be provided.
Supply Condition Code Effective Date	DT	10/10	O	The effective date of the supply condition code. If provided, Supply Condition Code must be provided.
Disposal Condition Code	AN	3/10	O	The disposal condition code as defined in DoD 4000.15-2-M. Must be one of the following: “NEW” “USABLE” “REPAIRABLE” “SALVAGE” “SCRAP” If provided, Disposal Condition Code Effective Date must be provided.
Disposal Condition Code Effective Date	DT	10/10	O	The effective date of the disposal condition code. If provided, Disposal Condition Code must be provided.

Custody Record (A200)

Provide one record if, in the Item Record, the Population Type contains “PPC” and the Item Type contains “END”; otherwise; do not provide. There may be one and only one Custody Record per Item Record.

Custody Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always “A”
Record Number	N0	3/3	M	Always “200”
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of all items listed in the registry.
Action Type	A	3/3	M	Identifies the action taken when an item is moved from one location or contract to another. Select from the following list: SND – Provides the sent date only REC – Provides the received date only BTH – Provides the ship date and received date
Direction Flag	A	1/1	M	Identifies the recipient of the item when it is moved from one location or contract to another. Select from the following list: G – Government K - Contractor
Activity Type	A	3/3	M	Identifies the type of custody change that is being recorded. Select from the following list: GFP – movement of Government Furnished Property
GFP Contract Number	AN	1/25	M	This is the award instrument under which the item is currently designated as GFP.
GFP Contract Order Number	AN	4/4	O	The release, delivery, or task order number when applicable.

Custody Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
GFP Contract Number Type	AN	5/30	M	The type of award instrument under which the item is currently designated as GFP. Values: DOD CONTRACT (FAR) DOD CONTRACT (NON-FAR) – includes items acquired with non-appropriated funds GRANT COOPERATIVE AGREEMENT OTHER AGREEMENT – arrangements with non-Governmental entities that don't fit into any of the 5 contract types listed above INTRAGOVERNMENTAL – e.g. MIPR – includes organic manufacture INTRAGOVERNMENTAL – i.e. bought from state or local government in the US MICROPURCHASE NON-DOD CONTRACT (FAR) NON-DOD CONTRACT (NON-FAR) INTERNATIONAL AGREEMENT – i.e. acquired from foreign government, or international entity such as the United Nations.
GFP Prime Contractor CAGE	AN	5/5	C	The 5-character CAGE Code of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
GFP Prime Contractor DUNS	N0	9/9	C	The 9-digit DUNS Code of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
GFP Prime Contractor DoDAAC	AN	6/6	C	The 6-character DoDAAC or MAPAC of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
Category Code	A	1/1	M	Used when recording change in custody of GFP. Must be one of the following codes: "E" - Equipment: A tangible article of personal property that is complete in-and-of itself, durable, nonexpendable, and needed for the performance of a contract. Equipment generally has an expected service life of one year or more, and does not ordinarily lose its identity or become a component part of another article when put into use. "M" - Material: Property that may be consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end-item. Material does not include Equipment, Special Tooling, Special Test Equipment, or Unique Federal Property.

Custody Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Received Date	DT	10/10	C	The date the item is received by the Contractor. Required when Action Type contains “REC” or “BTH”.
Sent Date	DT	10/10	C	The date the item is sent to the Contractor. Required when Action Type contains “SND” or “BTH”.

Mark Record (A300)

Provide one or more records if the Compliant Mark Flag in the Item Record contains "N". If the Compliant Mark Flag in the Item Record contains "Y", recording marks other than the 2D Compliant UII is optional. If the Compliant Mark Flag in the Item Record contains "Y", do not provide a Mark Record for the 2D Compliant UII.

For an associated UII (it is not marked on the item), two or more records are required; one to record the "DEFINED" UII, and one or more to record the physical marks.

Mark Record

Field Name	Format	Min/ Max	Req	Description
Record Type	A	1/1	M	Always "A"
Record Number	N0	3/3	M	Always "300"
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of items listed in the registry.
Action Type	A	3/3	M	Identifies the action taken against a mark. Select from the following list: ADD – Mark is added, not previously reported
Bagged Or Tagged Code	A	1/1	M	"Y" if mark applied according to the Bag and Tag Business Rules else "N".
Mark Contents	AN	1/25	M	What has been recorded on or with the item. For UII, must contain "UID". All non-UII markings must be marked physically on the item. Must be one of the following values: CONTRACT NUMBER DATE OF MANUFACTURE FAA CERTIFICATION HULL NUMBER INTERNAL ASSET NUMBER ITEM NOMENCLATURE LOT NUMBER MANUFACTURER CAGE MANUFACTURER NAME NATIONAL STOCK NUMBER PART NUMBER PROPERTY CONTROL NUMBER SERIAL NUMBER SERVICE/AGENCY/COMMAND SUPPLIER NAME TAIL NUMBER TYPE DESIGNATION UID USA NUMBER USAF NUMBER USN NUMBER VESSEL CLASS

Mark Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Mark Effective Date	DT	10/10	M	The date the mark was associated with or physically marked on the item. If the UII was defined for the item but not physically attached (Medium Code contains 'DEFINED'), it is the date the UII is associated with the item.
Marker Code	AN	1/3	M	Designator to indicate which code was used in the Marker Identifier. Values: D - CAGE LB - ANSI T1.220 LD - DoDAAC LH - EHIBCC UN - DUNS 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9 - EAN.UCC Company Prefix
Marker Identifier	AN	1/13	M	Code identifying the Entity that placed the mark on or associated the mark with the item.
Medium Code	AN	1/25	M	The method used to associate the mark identified in Mark Contents with the item. The codes provide information on what is needed to read the mark. The available codes are for Mark Contents other than “VESSEL CLASS” are: "2D COMPLIANT" "NONCOMPLIANT DATA MATRIX" "HUMAN READABLE" "CMB" "PDF417" "BARCODE" "RFID" When Mark Contents contains “VESSEL CLASS”, must contain “PROFILE”. - If the UII is by association only, not physically marked, use "DEFINED". "DEFINED" can only be used when Contents contains "UID" and Population Type does not contain “NEW”. - When the UII is physically marked with a 2D Data Matrix in accordance with DoD policy, ISO/IEC 15434, use "2D COMPLIANT".

Mark Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Mark Set	AN	1/25	M	Used to place marks in physical sets. For example, on a single item there are two data plates. "SET 1" could be used for the marks on the manufacturer's data plate and "SET 2" could be used for the marks on the government's data plate. Must contain one of the following values: SET 1 SET 2 SET 3 SET 4 SET 5 SET 6 SET 7 SET 8 SET 9
Mark Value	AN	1/256	C	The string representation of the physical mark. Not required when Mark Contents contains "UID". When Mark Contents contains "SERVICE/AGENCY/COMMAND", must contain one of the following: CHEMBIO MDA SOCOM TRANSCOM USAF USARMY USCG USMC USN
Mark Method	A	3/3	I	Optional. Must be one of the following: INT – Intrusive NON – Non-Intrusive
Mark Grade	A	1/1	I	Optional. When Mark Method is "INT", use one of the following: F –Fail P – Pass When Mark Method is "NON", use one of the following: A B C D E

Records to Record Events (E)

These records are used to record events that have occurred against items that reside in the IUID Registry. The events include life cycle, rollover, custody, mark, and embedded changes.

Custody Record (E200)

Use one record to record that an item has changed custody as Government Furnished Property under a contract. It may be used to record the shipment and the receipt separately or together.

Custody Record

Field Name	Format	Min/ Max	Req	Description
Record Type	A	1/1	M	Always "E"
Record Number	N0	3/3	M	Always "200"
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of the item in the registry.
Action Type	A	3/3	M	Identifies the action taken when an item is moved from one location or contract to another. Select from the following list: SND – Provides the sent date only REC – Provides the received date only BTH – Provides the ship date and received date
Direction Flag	A	1/1	M	Identifies the recipient of the item when it is moved from one location or contract to another. Select from the following list: G – Government K - Contractor
Activity Type	A	3/3	M	Identifies the type of custody change that is being recorded. Select from the following list: GFP – movement of Government Furnished Property
GFP Contract Number	AN	1/25	M	This is the award instrument under which the item is currently designated as GFP.
GFP Contract Order Number	AN	4/4	O	The release, delivery, or task order number when applicable.

Custody Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
GFP Contract Number Type	AN	5/30	M	The type of award instrument under which the item is currently designated as GFP. Values: DOD CONTRACT (FAR) DOD CONTRACT (NON-FAR) – includes items acquired with non-appropriated funds GRANT COOPERATIVE AGREEMENT OTHER AGREEMENT – arrangements with non-Governmental entities that don't fit into any of the 5 contract types listed above INTRAGOVERNMENTAL – e.g. MIPR – includes organic manufacture INTRAGOVERNMENTAL – i.e. bought from state or local government in the US MICROPURCHASE NON-DOD CONTRACT (FAR) NON-DOD CONTRACT (NON-FAR) INTERNATIONAL AGREEMENT – i.e. acquired from foreign government, or international entity such as the United Nations.
GFP Prime Contractor CAGE	AN	5/5	C	The 5-character CAGE Code of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
GFP Prime Contractor DUNS	N0	9/9	C	The 9-digit DUNS Code of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
GFP Prime Contractor DoDAAC	AN	6/6	C	The 6-character DoDAAC or MAPAC of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
Category Code	A	1/1	M	Used when recording change in custody of GFP. Must be one of the following codes: "E" - Equipment: A tangible article of personal property that is complete in-and-of itself, durable, nonexpendable, and needed for the performance of a contract. Equipment generally has an expected service life of one year or more, and does not ordinarily lose its identity or become a component part of another article when put into use. "M" - Material: Property that may be consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end-item. Material does not include Equipment, Special Tooling, Special Test Equipment, or Unique Federal Property.

Custody Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Received Date	DT	10/10	C	The date the item is received by the Contractor (Direction Flag = “K”) or the Government (Direction Flag = “G”). Required when Action contains “REC” or “BTH”.
Sent Date	DT	10/10	C	The date the item is sent to the Contractor (Direction Flag = “K”) or the Government (Direction Flag = “G”). Required when Action contains “SND” or “BTH”.

Mark Record (E300)

Use one record to record the removal of an existing mark, the addition of a new mark, or the conversion of an associated ("DEFINED") UII to a physical mark. Multiple Mark Records may be provided for the same item.

Mark Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always "E"
Record Number	N0	3/3	M	Always "300"
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of the item in the registry.
Action Type	A	3/3	M	Identifies the action taken against a mark. Select from the following list: ADD – Mark is added, not previously reported RMV – Mark is removed RPL – Associated UII Mark is replaced with a physical mark
Bagged Or Tagged Code	A	1/1	M	"Y" if mark applied according to the Bag and Tag Business Rules else "N".
Mark Contents	AN	1/25	M	What has been recorded on or with the item. For UII, must contain "UID". All non-UII markings must be marked physically on the item. Must be one of the following values: CONTRACT NUMBER DATE OF MANUFACTURE FAA CERTIFICATION HULL NUMBER INTERNAL ASSET NUMBER ITEM NOMENCLATURE LOT NUMBER MANUFACTURER CAGE MANUFACTURER NAME NATIONAL STOCK NUMBER PART NUMBER PROPERTY CONTROL NUMBER SERIAL NUMBER SERVICE/AGENCY/COMMAND SUPPLIER NAME TAIL NUMBER TYPE DESIGNATION UID USA NUMBER USAF NUMBER USN NUMBER VESSEL CLASS

Mark Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Mark Effective Date	DT	10/10	M	The date the mark was associated with or physically marked on the item. If the UII was defined for the item but not physically attached (Medium Code contains 'DEFINED'), it is the date the UII is associated with the item.
Marker Code	AN	1/3	M	Designator to indicate which code was used in the Marker Identifier. Values: D - CAGE LB - ANSI T1.220 LD - DoDAAC LH - EHIBCC UN - DUNS 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9 - EAN.UCC Company Prefix
Marker Identifier	AN	1/13	M	Code identifying the Entity that placed the mark on or associated the mark with the item.
Medium Code	AN	1/25	M	The method used to associate the mark identified in Mark Contents with the item. The codes provide information on what is needed to read the mark. The available codes are for Mark Contents other than “VESSEL CLASS” are: "2D COMPLIANT" "NONCOMPLIANT DATA MATRIX" "HUMAN READABLE" "CMB" "PDF417" "BARCODE" "RFID" When Mark Contents contains “VESSEL CLASS”, must contain “PROFILE”. - If the UII is by association only, not physically marked, use "DEFINED". "DEFINED" can only be used when Action Type is “RMV” or “RPL” and the Contents contains "UID". - When the UII is physically marked with a 2D Data Matrix in accordance with DoD policy, ISO/IEC 15434, use "2D COMPLIANT".

Mark Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Mark Set	AN	1/25	M	Used to place marks in physical sets. For example, on a single item there are two data plates. "SET 1" could be used for the marks on the manufacturer's data plate and "SET 2" could be used for the marks on the government's data plate. Must contain one of the following values: SET 1 SET 2 SET 3 SET 4 SET 5 SET 6 SET 7 SET 8 SET 9
Mark Value	AN	1/256	C	The string representation of the physical mark. Not required when Mark Contents contains "UID". When Mark Contents contains "SERVICE/AGENCY/COMMAND", must contain one of the following: CHEMBIO MDA SOCOM TRANSCOM USAF USARMY USCG USMC USN
Mark Method	A	3/3	I	Optional. Must be one of the following: INT – Intrusive NON – Non-Intrusive
Mark Grade	A	1/1	I	Optional. When Mark Method is "INT", use one of the following: F –Fail P – Pass When Mark Method is "NON", use one of the following: A B C D E

Rollover Record (E400)

Use to record the change in an item's part number or batch/lot number due to a change in the item's form, fit, or function and any costs associated with that change.

Rollover Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always "E"
Record Number	N0	3/3	M	Always "400"
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of the item in the registry.
Rollover Type	A	11/25	M	The type of rollover. Values: BATCH OR LOT NUMBER PART NUMBER
Rollover Value	AN	1/32	M	The new value assigned to the item as identified by the Rollover Type because of the rollover event.
Acquisition Value	R	2/18	M	The cost of the rollover incurred by the DoD.
Foreign Currency Code	AN	3/3	C	International Organization of Standardization code from ISO 4217 representing the currency unit of Current Acquisition Value. If not provided, will default to "USD".
Rollover Contract Number	AN	1/25	M	The number of the award instrument under which the rollover occurred. In some situations, this may be the same award instrument under which the item is designated as GFP.
Rollover Contract Order Number	AN	4/4	O	The release, delivery, or task order number when applicable.
Rollover Contract Number Type	AN	5/30	M	The type of award instrument provided in Rollover Contract Number. Values: DOD CONTRACT (FAR) DOD CONTRACT (NON-FAR) – includes items acquired with non-appropriated funds GRANT COOPERATIVE AGREEMENT OTHER AGREEMENT – arrangements with non-Governmental entities that don't fit into any of the 5 contract types listed above INTRAGOVERNMENTAL – e.g. MIPR – includes organic manufacture INTRAGOVERNMENTAL – i.e. bought from state or local government in the US MICROPURCHASE NON-DOD CONTRACT (FAR) NON-DOD CONTRACT (NON-FAR) INTERNATIONAL AGREEMENT – i.e. acquired from foreign government, or international entity such as the United Nations.

Rollover Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Rollover Description	AN	1/250	M	New description of the item that reflects the rollover.
Rollover Effective Date	DT	10/10	M	The date the item incurred the rollover.
Rollover Warranty	A	2/3	O	Indicates whether or not a new warranty is provided with the item due to the rollover. Values: NO YES UNK – when it is unknown if there is a warranty or not

Embedded Record (E500)

Use to record when the item is embedded into a parent item, the item is removed from a parent item, and when the item is removed from one parent item and placed into another parent item.

Parent Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always “E”
Record Number	N0	3/3	M	Always “500”
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of the item in the registry.
Action Type	A	3/3	M	Identifies whether an item was embedded into another item, removed from an item, or removed from one item and embedded into another. Select from the following list: ADD – Item is embedded into another item. RMV – Item is removed from another item. RPL – Item is removed from one item and embedded into another item.
Effective Date	DT	10/10	M	The date the item was embedded into another item or removed from an item.
Parent UII	AN	1/50	C	The UII of the parent item. Not required when an item is being removed from another item. When Action Type = “RPL”, this is the UII of the gaining parent item.

Life Cycle Event Record (E600)

Use to record the life cycle event indicating a change in an item’s state, condition, or situation. Definitions are provided below.

The life cycle events are separated into two categories except for Scrapped, Retired, and Reintroduced which is in neither category:

Category I	**Category II**
Abandoned	Donated
Consumed	Exchanged - Repair
Destroyed - Accident	Exchanged - Sold
Destroyed – Combat	Exchanged - Warranty
Expended – Experimental/Target	Leased
Expended – Normal Use	Loaned
Lost	Sold – Foreign Govt
Stolen	Sold – Historic
	Sold – Nongovt
	Sold – Other Federal
	Sold – State/Local

Life Cycle Event Record

Field Name	Format	Min/ Max	Req	Description
Record Type	A	1/1	M	Always “E”
Record Number	N0	3/3	M	Always “600”
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of the item in the registry.

Life Cycle Event Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Event	A	4/28	M	The type of life cycle event. (There are no spaces before or after the hyphen.) Must contain one of the following values: ABANDONED CONSUMED DESTROYED-ACCIDENT DESTROYED-COMBAT DONATED EXCHANGED-REPAIR EXCHANGED-SOLD EXCHANGED-WARRANTY EXPENDED-EXPERIMENTAL/TARGET EXPENDED-NORMAL USE LEASED LOANED LOST REINTRODUCED RETIRED SCRAPPED SOLD-FOREIGN GOVT SOLD-HISTORIC SOLD-NONGOVT SOLD-OTHER FEDERAL SOLD-STATE/LOCAL STOLEN
Event Date	DT	10/10	M	The date the life cycle event occurred or was effective.
Recording Entity Code	A	1/3	C	Designator to indicate which code was used in the Recording Entity Identifier. Required if Recording Entity Identifier is provided. Values: D – CAGE LD – DoDAAC UN - DUNS
Recording Entity Identifier	AN	5/9	C	Code identifying the entity that provided the life cycle event information. Required when Recording Entity Code is provided. Required if Source Document and System UID are not provided.
Source Document	AN	1/25	C	The document number, case number or other identification number that can be used as a reference to the detailed information about the event in the system identified by the System UID. Required if System UID is provided.

Life Cycle Event Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
System UID	AN	1/10	C	The system that provided the life cycle event information and contains the details of the life cycle event. Required if Source Document is provided. Values: LTDD PCARSS DAISY
				For Category I and II events, provide the following fields as defined. For SCRAPPED, RETIRED, and REINTRODUCED, the following fields are not required. If fields other than CAGE, DoDAAC or MAPAC, and DUNS are provided, then Category 1 rules are followed if Name is not provided; if Name is provided, Category II rules are followed. For Category I events: Provide the custodian or item location. For LOST or STOLEN, report the last known location. For Category II events: Provide the entity that received the item.
CAGE	AN	5/5	C	The 5-character CAGE Code of Category I: The item custodian or location. If Lost or Stolen, report the last known location. Category II: The entity that received the item.
DoDAAC or MAPAC	AN	6/6	C	The 6-character DoDAAC or MAPAC of Category I: The item custodian or location. If Lost or Stolen, report the last known location. Category II: The entity that received the item.
DUNS	N0	9/9	C	The 9-digit DUNS Code of Category I: The item custodian or location. If Lost or Stolen, report the last known location. Category II: The entity that received the item.
				The following elements with their associated rules are used only if the custodian or item location cannot be identified with a CAGE, DoDAAC, MAPAC, or DUNS.
City	AN	1/50	C	Category I: Must provide at least one of City and ‘State or Province’ if Country is provided. Category II: Must provide at least one of City and ‘State or Province’.

Life Cycle Event Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
State or Province	AN	1/50	C	Category I: Must provide at least one of City and 'State or Province' if Country is provided. Category II: Must provide at least one of City and 'State or Province'.
Country	AN	2/2	C	When provided, the value must be from the International Standard Organization (ISO) 3166-1 alpha 2 standard. Category I: Must provide if City and/or 'State or Province' is provided. Category II: Required.
Postal Code	AN	1/15	C	The postal code of the site or organization. Category I: Optional. Category II: Postal code of the entity listed in Name. Required if Country is "US".
Name	AN	1/70	C	The name of the entity who received the item. Category I: Not used. Category II: Required.
Other	AN	1/70	C	Category I: Used when the other information is insufficient. For example, if a ship is sunk in the middle of a body of water, enter the name of the body of water. E.g. Arabian Sea. Category II: Not used.

Life Cycle Events	
Event	**Definition**
Abandoned	Property surrendered by a Federal agency after a written determination that the property has no commercial value, or the estimated cost of its continued care and handling would exceed the estimated proceeds from its sale. An item has no commercial value when it has neither utility nor monetary value (either as useable property or as scrap).
Consumed	Non-reversibly incorporated into another item.
Destroyed-Accident	Destroyed during a fire, natural disaster, or other unplanned natural or man-made incident.
Destroyed-Combat	Destroyed by the enemy during combat.
Donated	Surplus property provided to a Service Educational Activity; a State, political subdivision, municipality, or tax-supported institution acting on behalf of a public airport; a public agency; a public body; a charitable institution; or any State or local government agency, and certain nonprofit organizations or institutions.
Exchanged-Sold	Provided to a supplier for credit.
Exchanged-Repair	Provided to a supplier for equivalent replacement part.

Life Cycle Events	
Event	**Definition**
Exchanged-Warranty	Provided to a supplier for an equivalent replacement part or credit while under warranty.
Expended-Experimental/Target	Such as the firing of a missile during training exercises and for testing; items destroyed while serving as a target during training exercises and tests.
Expended-Normal Use	Such as in the firing of a missile during combat or consumed during a manufacturing process.
Leased	Property that is granted to a lessee for a period of time in exchange for rent or other consideration.
Loaned	Owned by a DoD Component and loaned to contractors, scientific institutions or other organizations.
Lost	Property that cannot be located or otherwise accounted for.
Reintroduced	When an item is returned to DoD service.
Retired	Withdrawn from normal service; taken out of use. Includes decommissioned, stricken, sunken, transferred to AMARC/DRMS, etc.; excludes temporary idling of the item.
Scrapped	Waste material that will be reused or reprocessed.
Sold-Foreign Govt	Title transferred to non-US governmental entities with compensation.
Sold-Historic	Title transferred to a museum or similar entity with compensation.
Sold-Nongovt	Title transferred to non-governmental entities such as churches, organizations, etc. with compensation.
Sold-Other Federal	Title transferred to non-DoD Federal Agencies with compensation.
Sold-State/Local	Title transferred to non-Federal governmental entities with compensation.
Stolen	Lost via theft.

Miscellaneous I Record (E700)

Use to record changes to an item in one or more of the following areas:

- Special Tooling or Test Equipment Status
- Type Designation
- Item Owner
- Condition

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always "E"
Record Number	N0	3/3	M	Always "700"
UII	AN	1/50	M	The Unique Identifier that ensures uniqueness of items listed in the registry.
				If an item's special tooling or test equipment status changes, provided Special Tooling or Test Equipment Status and ST/STE Effective Date.
Special Tooling or Test Equipment Status	AN	1/40	O	Denotes the item's special tooling or special test equipment status. Must be one of the following values: "NOT SPECIAL TOOLING OR TEST EQUIPMENT" "SPECIAL TEST EQUIPMENT (STE)" "SPECIAL TOOLING (ST)" If provided, ST/STE Effective Date must be provided.
ST/STE Effective Date	DT	10/10	O	The date the special tooling or test equipment status is effective for the item. If provided, Special Tooling or Test Equipment Status must be provided.
				If an item's type designation changes, provide Type Designation Method, Type Designation Value, and Type Designation Effective Date.

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Type Designation Method	AN	1/110	O	The method used to assign the type designation. Must be one of the following values: "AEROSPACE ENGINES, AIRBREATHING (MIL-HDBK-1812)" "AEROSPACE ENGINES, NON-AIRBREATHING (MIL-HDBK-1812)" "AEROSPACE EQUIPMENT AND SUPPORT EQUIPMENT (MIL-HDBK-1812)" "ARMY NOMENCLATURE SYSTEM (MIL-STD-1464A)" "GROUPS AND UNITS (MIL-HDBK-1812)" "JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ("A/N") (MIL-STD-196E)" "NAVAL VESSEL REGISTRATION SYSTEM (SECNAV INSTRUCTION 5030.8)" "NAVY MARK/MOD NOMENCLATURE SYSTEM (MIL-STD-1661)" "PHOTOGRAPHIC EQUIPMENT (MIL-HDBK-1812)" "U.S. MILITARY AEROSPACE VEHICLE DESIGNATION - AIRCRAFT (DOD DIRECTIVE 4120.15)" "U.S. MILITARY AEROSPACE VEHICLE DESIGNATION - MISSILES, ROCKETS, PROBES AND SATELLITES (DOD DIRECTIVE 4120.15)" If provided, both Type Designation Value and Type Designation Effective Date must be provided.
Type Designation Value	AN	1/100	O	The value of the type designation. If provided, both Type Designation Method and Type Designation Effective Date must be provided.

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Type Designation Effective Date	DT	10/10	O	The date the type designation is effective for the item. If provided, both Type Designation Method and Type Designation Value must be provided.
				If an item's owner changes, provide Item Owner Effective Date and either DoD Entity/DoD Entity Status or Federal Entity.

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
DoD Entity	AN	1/65	O	The DoD entity that owns the item. Must be one of the following values: "AIR FORCE" "AMERICAN FORCES INFORMATION SERVICES (AFIS)" "ARMY" "COUNTERINTELLIGENCE FIELD ACTIVITY (CIFA)" "DEFENSE ACQUISITION UNIVERSITY (DAU)" "DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)" "DEFENSE COMMISSARY AGENCY (DECA)" "DEFENSE CONTRACT AUDIT AGENCY (DCAA)" "DEFENSE CONTRACT MANAGEMENT AGENCY (DCMA)" "DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS)" "DEFENSE INFORMATION SYSTEMS AGENCY (DISA)" "DEFENSE LOGISTICS AGENCY (DLA)" "DEFENSE MEDIA CENTER (DMC)" "DEFENSE MICROELECTRONICS ACTIVITY (DMEA)" "DEFENSE PRISONERS OF WAR/MISSING PERSONNEL OFFICE (OSD/DPMO)" "DEFENSE SECURITY COOPERATION AGENCY (DSCA)" "DEFENSE SECURITY SERVICE (DSS)"

Miscellaneous I Record				
Field Name	Format	Min/ Max	Req	Description
				"DEFENSE TECHNICAL INFORMATION CENTER (DTIC)" "DEFENSE THREAT REDUCTION AGENCY (DTRA)" "DEPARTMENT OF DEFENSE INSPECTOR GENERAL (DODIG)" "DEPT OF DEFENSE EDUCATION ACTIVITY (DODEA)" "MARINE CORPS" "MISSILE DEFENSE AGENCY (MDA)" "NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA)" "NAVY" "PENTAGON FORCE PROTECTION AGENCY (PFPA)" "TRICARE MANAGEMENT ACTIVITY (TMA)" "U.S. SPECIAL OPERATIONS COMMAND (USSOCOM)" "U.S. TRANSPORTATION COMMAND (USTRANSCOM)" "UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES (USUHS)" "UNITED STATES MILITARY ENTRANCE PROCESSING COMMAND (USMEPCOM)" "WASHINGTON HEADQUARTERS SERVICE (WHS)" Cannot be provided if Federal Entity is provided.

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
DoD Entity Status	AN	1/10	C	The value of the type designation. Must be provided if DoD Entity is provided. Do not provide if Federal Entity is provided. Must be one of the following: ACTIVE GUARD RESERVE If DoD Entity contains a value other then one of the following, must be "ACTIVE": "AIR FORCE" "ARMY" "MARINE CORPS" "NAVY" If DoD Entity is one of the following, cannot be "GUARD": "MARINE CORPS" "NAVY" Must be provided if DoD Entity is provided. Cannot be provided if Federal Entity is provided.

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Federal Entity	AN	1/70	O	The federal entity that owns the item. Must be one of the following values: "ADMINISTRATIVE CONFERENCE OF THE U. S." "AGENCY FOR INTERNATIONAL DEVELOPMENT" "AMERICAN BATTLE MONUMENTS COMMISSION” "ARMED FORCES RETIREMENT HOME" "BOARD FOR INTERNATIONAL BROADCASTING" "BROADCASTING BOARD OF GOVERNORS" "COMMISSION ON CIVIL RIGHTS" "COMMITTEE FOR PURCHASE FROM PEOPLE WHO ARE BLIND OR SEVERELY DISABLED" "COMMODITY FUTURES TRADING COMMISSION" "CONSUMER PRODUCT SAFETY COMMISSION" "CORPORATION FOR NATIONAL AND COMMUNITY SERVICE" "COURT SERVICES AND OFFENDER SUPERVISION AGENCY" "DEFENSE NUCLEAR FACILITIES SAFETY BOARD" "DEPARTMENT OF AGRICULTURE" "DEPARTMENT OF COMMERCE" "DEPARTMENT OF EDUCATION" "DEPARTMENT OF ENERGY"

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"DEPARTMENT OF HEALTH AND HUMAN SERVICES" "DEPARTMENT OF HOMELAND SECURITY" "DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT" "DEPARTMENT OF JUSTICE" "DEPARTMENT OF LABOR" "DEPARTMENT OF STATE" "DEPARTMENT OF THE INTERIOR" "DEPARTMENT OF THE TREASURY" "DEPARTMENT OF TRANSPORTATION" "DEPARTMENT OF VETERANS AFFAIRS" "ELECTION ASSISTANCE COMMISSION" "ENVIRONMENTAL PROTECTION AGENCY" "EQUAL EMPLOYMENT OPPORTUNITY COMMISSION" "EXECUTIVE OFFICE OF THE PRESIDENT" "FEDERAL COMMUNICATIONS COMMISSION" "FEDERAL ELECTION COMMISSION" "FEDERAL EMERGENCY MANAGEMENT AGENCY" "FEDERAL ENERGY REGULATORY COMMISSION" “FEDERAL HOUSING FINANCE AGENCY" "FEDERAL HOUSING FINANCE BOARD"

Miscellaneous I Record				
Field Name	Format	Min/ Max	Req	Description
				"FEDERAL LABOR RELATIONS AUTHORITY" "FEDERAL MARITIME COMMISSION" "FEDERAL MEDIATION AND CONCILIATION SERVICE" FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION" "FEDERAL TRADE COMMISSION" "GENERAL SERVICES ADMINISTRATION" "INTERNATIONAL BOUNDARY AND WATER COMMISSION: U.S.-MEXICO" "INTERNATIONAL TRADE COMMISSION" "INTERSTATE COMMERCE COMMISSION" "J. F. KENNEDY CENTER FOR THE PERFORMING ARTS" "LIBRARY OF CONGRESS" "MERIT SYSTEMS PROTECTION BOARD" "MILLENIUM CHALLENGE CORPORATION" "NATIONAL AERONAUTICS AND SPACE ADMINISTRATION" "NATIONAL ARCHIVES AND RECORDS ADMINISTRATION" "NATIONAL CAPITAL PLANNING COMMISSION" "NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE" "NATIONAL ENDOWMENT FOR THE ARTS"

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"NATIONAL ENDOWMENT FOR THE HUMANITIES" "NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES" "NATIONAL GALLERY OF ART" "NATIONAL LABOR RELATIONS BOARD" "NATIONAL MEDIATION BOARD" "NATIONAL SCIENCE FOUNDATION" "NATIONAL TRANSPORTATION SAFETY BOARD" "NUCLEAR REGULATORY COMMISSION" "OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION" "OFFICE OF PERSONNEL MANAGEMENT" "OFFICE OF SPECIAL COUNSEL" "OVERSEAS PRIVATE INVESTMENT CORPORATION" "PEACE CORPS" "PENNSYLVANIA AVENUE DEVELOPMENT CORPORATION" "PENSION BENEFIT GUARANTY CORPORATION" "RAILROAD RETIREMENT BOARD" "RECOVERY ACCOUNTABILITY AND TRANSPARENCY BOARD" "SECURITIES AND EXCHANGE COMMISSION" "SELECTIVE SERVICE SYSTEM" "SMALL BUSINESS ADMINISTRATION"

Miscellaneous I Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"SMITHSONIAN INSTITUTION" "SOCIAL SECURITY ADMINISTRATION" "TENNESSEE VALLEY AUTHORITY" "UNITED STATES ARMS CONTROL AND DISARNAMENT AGENCY" "UNITED STATES HOLOCAUST MEMORIAL MUSEUM" "UNITED STATES INFORMATION AGENCY" "UNITED STATES TRADE AND DEVELOPMENT AGENCY" Cannot be provided if DoD Entity is provided.
Item Owner Effective Date	DT	10/10	C	The date the entity took ownership of the item. Must be provided if either DoD Entity or Federal Entity is provided.
				If an item’s condition changes, provide Supply Condition Code/Supply Condition Code Effective Date and/or Disposal Condition Code/ Disposal Condition Code Effective Date.

Miscellaneous I Record

Field Name	Format	Min/ Max	Req	Description
Supply Condition Code	AN	19/70	O	The supply condition code as defined in DoD 4000.15-2-M. Must be one of the following: “SERVICEABLE (ISSUABLE WITHOUT QUALIFICATION)” “SERVICEABLE (ISSUABLE WITH QUALIFICATION)” “SERVICEABLE (PRIORITY ISSUE)” “SERVICEABLE (TEST/MODIFICATON) “UNSERVICEABLE (LIMITED RESTORATION)” “UNSERVICEABLE (REPARABLE)” “UNSERVICEABLE (INCOMPLETE)” “UNSERVICEABLE (CONDEMNED)” “SUSPENDED (IN STOCK)” “SUSPENDED (RETURNS)” “SUSPENDED (LITIGATION)” “SUSPENDED (IN WORK)” “SUSPENDED (AMMUNITION SUITABLE FOR EMERGENCY COMBAT USE ONLY)” “UNSERVICEABLE (RECLAMATION)” SUSPENDED (PRODUCT QUALITY DEFICIENCY)” “SUSPENDED (RECLAIMED ITEMS, AWAITING CONDITION DETERMINATION)” “UNSERVICEABLE (SCRAP)” “UNSERVICEABLE (WASTE MILITARY MUNITIONS)” If provided, Supply Condition Code Effective Date must be provided.
Supply Condition Code Effective Date	DT	10/10	O	The effective date of the supply condition code. If provided, Supply Condition Code must be provided.
Disposal Condition Code	AN	3/10	O	The disposal condition code as defined in DoD 4000.15-2-M. Must be one of the following: “NEW” “USABLE” “REPAIRABLE” “SALVAGE” “SCRAP” If provided, Disposal Condition Code Effective Date must be provided.
Disposal Condition Code Effective Date	DT	10/10	O	The effective date of the disposal condition code. If provided, Disposal Condition Code must be provided.

Records to Record GFP without UIIs (G)

These records are used to record information about items provided as Government Furnished Property that are not uniquely identified with a UII. Each item or group of items may be identified by a serialized serial number, a national stock number, or by the combination of a manufacturer's CAGE and unit acquisition cost.

GFP without UIIs Record (G100)

Provide one for each bin (item or group of items) to which all of the other data applies.

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always "G"
Record Number	N0	3/3	M	Always "100"
GFP Record Identifier	N5	1/5	M	A sequential identifier that uniquely identifies this record just within this file. The first GFP Record Identifier is '1', the second '2', and so forth. It will be used to identify other GFP records that are associated with this record within this file.
GFP Procurement Instrument Number	AN	1/25	M	Award instrument under which the item was provided as GFP. This is a unique identifier for the contract, purchase order, BOA, Basic Agreement, or BPA.
GFP Procurement Instrument Order Number	AN	4/4	O	The release, delivery, or task order number when applicable.
GFP Procurement Instrument Number Type	AN	5/30	M	The type of award instrument. Values: DOD CONTRACT (FAR) DOD CONTRACT (NON-FAR) – includes items acquired with non-appropriated funds GRANT COOPERATIVE AGREEMENT OTHER AGREEMENT – arrangements with non-Governmental entities that don't fit into any of the 5 contract types listed above INTRAGOVERNMENTAL – e.g. MIPR – includes organic manufacture INTRAGOVERNMENTAL – i.e. bought from state or local government in the US MICROPURCHASE NON-DOD CONTRACT (FAR) NON-DOD CONTRACT (NON-FAR) INTERNATIONAL AGREEMENT – i.e. acquired from foreign government, or international entity such as the United Nations.

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
GFP Prime Contractor CAGE	AN	5/5	C	The 5-character CAGE Code of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
GFP Prime Contractor DoDAAC	AN	6/6	C	The 6-character DoDAAC of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
GFP Prime Contractor DUNS	N0	9/9	C	The 9-digit DUNS Code of the Prime Contractor specified in the GFP contract. At least one of CAGE, DoDAAC, and DUNS must be reported.
				Identifies the bin of non-UIIed items with a unique serial number, with a National Stock Number, or by a combination of Manufacturer CAGE and unit acquisition cost. Must provide one and only one of following: - Serialized Serial Number - Non-Serialized National Stock Number - both Non-Serialized Non-NSN Manufacturer CAGE and Non-Serialized Non-NSN Unit Acquisition Cost
Serialized Serial Number	AN	1/50	C	For a serialized item, the serial number that uniquely identifies the item. This is not a UII. If provided, do not provide Non-Serialized National Stock Number, Non-Serialized Non-NSN Manufacturer CAGE, or Non-Serialized Non-NSN Unit Acquisition Cost.
Non-Serialized National Stock Number	AN	13/13	C	For a non-serialized item that can be identified by a National Stock Number, the identifying National Stock Number. If provided, do not provide Serialized Serial Number, Non-Serialized Non-NSN Manufacturer CAGE, or Non-Serialized Non-NSN Unit Acquisition Cost.
Non-Serialized Non-NSN Manufacturer CAGE	AN	5/5	C	For items that cannot be identified by serial number or a National Stock Number, provide the manufacturer's CAGE. If provided, must also provide Non-Serialized Non-NSN Unit Acquisition Cost. If provided, do not provide Serialized Serial Number or Non-Serialized National Stock Number.
Non-Serialized Non-NSN Unit Acquisition Cost	R	1/18	C	For items that cannot be identified by serial number or a National Stock Number, provide the unit acquisition cost. If provided, must also provide Non-Serialized Non-NSN Manufacturer CAGE. If provided, do not provide Serialized Serial Number or Non-Serialized National Stock Number.

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Description	AN	1/250	M	A collection and compilation of data to describe an item. The descriptive noun of the item nomenclature, as defined in DoD 4100.39-M, Glossary.
Model Number	AN	1/50	C	Model number of the item. At least one of Part Number, Model Number, National Stock Number, and Part or Identifying Number must be provided.
National Stock Number	AN	13/13	C	A 13 digit stock number used to identify items of supply as defined in DoD 4140.1-R. At least one of Part Number, Model Number, and National Stock Number must be provided. Do not provide if Non-Serialized National Stock Number is provided. At least one of Part Number, Model Number, National Stock Number, and Part or Identifying Number must be provided.
Part Number	AN	1/50	C	Part number of the item. At least one of Part Number, Model Number, National Stock Number, and Part or Identifying Number must be provided.
Part Or Identifying Number	AN	1/50	C	The identifier assigned by the original design activity, or by the controlling nationally recognized standard, that uniquely identifies (relative to that design activity) a specific item, as defined by Military Standard 130, latest version. At least one of Part Number, Model Number, National Stock Number, and Part or Identifying Number must be provided.

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Action	AN	20/100	M	The action performed on the specified non-UIIed items. Must be one of the following: “PROMISED ON CONTRACT” “REMOVE FROM DoD INVENTORY” “REMOVE FROM DoD INVENTORY - ASSEMBLED, DISASSEMBLED, MODIFIED, RECLAIMED, CONVERTED” “REMOVE FROM DoD INVENTORY – CONSUMABLE” “REMOVE FROM DoD INVENTORY – LOAN” “REMOVE FROM DoD INVENTORY – REPAIR” “REMOVE FROM DoD INVENTORY - TEST/EVALUATION” “RETURN TO DoD INVENTORY” “RETURN TO DoD INVENTORY - ASSEMBLED, DISASSEMBLED, MODIFIED, RECLAIMED, CONVERTED” “RETURN TO DoD INVENTORY – CONSUMABLE” “RETURN TO DoD INVENTORY – LOAN” “RETURN TO DoD INVENTORY – REPAIR” “RETURN TO DoD INVENTORY - TEST/EVALUATION”
Action Effective Date	DT	10/10	M	The effective date of the action.
Foreign Currency Code (0..1)	AN	1/3	O	International Organization of Standardization code from ISO 4217 representing the currency unit of Non-UII Unit Price. If provided, Non-UII Unit Price must be provided.
Quantity (1)	R	1/18	M	The amount of non-UIIed items affected by the action. Must be greater than zero. If Serialized Serial Number is provided, must be 1.
Unit Price (0..1)	R	1/18	C	The acquisition cost per unit of the item. Must be greater than zero. Required for non-reimbursable non-UIIed items.
Unit Of Measure (1)	AN	2/2	M	A measurement term, as listed in Table 81, Unit of Measure Designations, Volume 10, DoD 4100.39-M.
Contract Line Item (0..1)	AN	4/6	O	The contract line item the non-UIIed item action is associated with.
Attachment Item Number	N0	1/5	O	The numerical sequence number of an item listed on a contract attachment such as the GFP attachment. Must be greater than zero.
Manufacturer CAGE	AN	5/5	C	The Commercial and Government Entity (CAGE) code of the manufacturer. Do not provide if Non-Serialized Non-NSN Manufacturer CAGE is provided.

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Marking Instructions	AN	1/250	O	Tag, label, or permanent marking instructions. The requiring activity should determine if the item will be marked with a UII in accordance with DFARS 252.211.7003.
Nomenclature	AN	1/250	O	1) The combination of a Government assigned type designation and an approved item name; 2) Names assigned to kinds and group of products; or 3) Formal designations assigned to products by customer or supplier.
Type Designation	AN	1/100	O	A combination of letters and numbers arranged in a specific sequence to provide a short, significant method of identification for an item. See PGI 245.201-70(16) for the list of type designator standards.
Unit Acquisition Cost	R	2/18	C	The acquisition cost per unit of the item. Must be greater than zero. Do not provide if Non-Serialized Non-NSN Unit Acquisition Cost is provided.
Use As Is	AN	2/3	O	Denotes whether the item should be used as is (without modification) or not. Values: NO YES

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Supply Condition Code	AN	19/70	O	The supply condition code as defined in DoD 4000.15-2-M. Must be one of the following: “SERVICEABLE (ISSUABLE WITHOUT QUALIFICATION)” “SERVICEABLE (ISSUABLE WITH QUALIFICATION)” “SERVICEABLE (PRIORITY ISSUE)” “SERVICEABLE (TEST/MODIFICATON) “UNSERVICEABLE (LIMITED RESTORATION)” “UNSERVICEABLE (REPARABLE)” “UNSERVICEABLE (INCOMPLETE)” “UNSERVICEABLE (CONDEMNED)” “SUSPENDED (IN STOCK)” “SUSPENDED (RETURNS)” “SUSPENDED (LITIGATION)” “SUSPENDED (IN WORK)” “SUSPENDED (AMMUNITION SUITABLE FOR EMERGENCY COMBAT USE ONLY)” “UNSERVICEABLE (RECLAMATION)” SUSPENDED (PRODUCT QUALITY DEFICIENCY)” “SUSPENDED (RECLAIMED ITEMS, AWAITING CONDITION DETERMINATION)” “UNSERVICEABLE (SCRAP)” “UNSERVICEABLE (WASTE MILITARY MUNITIONS)” If provided, Supply Condition Code Effective Date must be provided.
Supply Condition Code Effective Date	DT	10/10	O	The effective date of the supply condition code. If provided, Supply Condition Code must be provided.
Disposal Condition Code	AN	3/10	O	The disposal condition code as defined in DoD 4000.15-2-M. Must be one of the following: “NEW” “USABLE” “REPAIRABLE” “SALVAGE” “SCRAP” If provided, Disposal Condition Code Effective Date must be provided.
Disposal Condition Code Effective Date	DT	10/10	O	The effective date of the disposal condition code. If provided, Disposal Condition Code must be provided.

GFP without UIIs Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Contract Attachment Number	N0	1/5	O	The numerical sequence number of the attachment in accordance with PGI 204.7105(b)(5). Must be greater than zero.
Document Number	AN	1/50	O	The document number of the receipt. This may be the same as Shipment Number and Transfer Document Number (527R)
Purchase Card Account Number	AN	1/50	O	Used by Army Medical Material Agreement (AMMA) purchase card receipts to identify the purchase card account number. This is not a credit card number.
Shipment Number	AN	1/50	O	This may be the same as Document Number. (WAWF)
Transfer Document Number	AN	1/50	O	This may be the same as Document Number. (WAWF)

Shipment Record (G200)

One or more of these records is used, if applicable, to provide details about individual shipments of the non-UIIed item(s) specified under the GFP without UIIs Record (G100).

If the item(s) were shipped from the Government to the Contractor, then the shipped date would be the date the Government shipped the item(s) and the received date would be the date the Contractor received the item(s). If the item(s) were shipped from the Contractor to the Government, then the shipped date would be the date the Contractor shipped the item(s) and the received date would be the date the Government received the item(s).

Shipment Record

Field Name	Format	Min/ Max	Req	Description
Record Type	A	1/1	M	Always “G”
Record Number	N0	3/3	M	Always “200”
GFP Record Identifier	N5	1/5	M	A unique identifier that points to the G100 record to which this record applies.
Quantity Moved	R	1/18	M	The quantity of non-UIIed items contained in the shipment. Must be greater than zero. Cannot be greater than Quantity in the GFP without UIIs Record (G100).
Shipper	AN	10/10	M	The entity that is losing custody of the item(s) . Must be one of the following: CONTRACTOR GOVERMENT
Shipped Date	DT	10/10	C	The date the item(s) were shipped. If not provided, Received Date must be provided. Both Shipped Date and Received Date may be provided.
Received Date	DT	10/10	C	The date the items(s) were received. If not provided, Shipped Date must be provided. Both Shipped Date and Received Date may be provided.

Item Characteristic Record (G300)

One or more of these records is used, as applicable, to provide additional information that describes the item(s). When provided, the information applies to all items in the referenced GFP without UIIs Record (G100).

Item Characteristic Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always “G”
Record Number	N0	3/3	M	Always “300”
GFP Record Identifier	N5	1/5	M	A unique identifier that points to the G100 record to which this record applies.
Item Characteristic Description	AN	1/60	M	The description of the item characteristic. Must be one of the following: “BATCH NUMBER” “COAL AUTHORITY NUMBER” “COLOR” “DoD IDENTIFICATION CODE (DoDIC)” “FEDERAL SUPPLY CLASSIFICATION” “FORM STOCK NUMBER” “LOCAL CONTROL NUMBER” “LOCAL STOCK NUMBER” “MANUFACTURER PART NUMBER” “MAP EDITION NUMBER” “MATERIAL CONTROL TRACKING (MCT)” “TAG NUMBER” “NATIONAL DRUG CODE (5-4-2 FORMAT)” “NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY REFERENCE NUMBER” “NATIONAL ITEM IDENTIFICATION NUMBER (NIIN)” “NEXT HIGHER USED ASSEMBLY” “PLANT EQUIPMENT NUMBER” “PROCESS NUMBER” “PUBLICATION STOCK NUMBER” “SERVICES (CDRL)” “SUBSISTENCE IDENTIFICATION NUMBER” “VENDOR CATALOG NUMBER” “VENDOR PART NUMBER”
Item Characteristic Value	AN	1/50	M	The value of the item characteristic.
Item Characteristic Effective Date	DT	10/10	O	The effective date of the item characteristic.

Document Identifier Record (G400)

One or more of these records is used, as applicable, to identify documents associated with the item(s). When provided, the information applies to all items in the referenced GFP without UIIs Record (G100).

Document Identifier Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always “G”
Record Number	N0	3/3	M	Always “400”
GFP Record Identifier	N5	1/5	M	A unique identifier that points to the G100 record to which this record applies.

Document Identifier Record

Field Name	Format	Min/ Max	Req	Description
Document Identifier Description	AN	1/60	M	The description of the item characteristic. Must be one of the following: “AERONAUTICAL EQUIPMENT REFERENCE NUMBER (AERNO)” “AIR WAYBILL NUMBER” “ASSEMBLY CONTROL NUMBER” “ASSOCIATED INVOICE” “AWARD AUTHORIZATION” “BUILD DIRECTIVE NUMBER” “CARGO CONTROL NUMBER” “CARRIER ASSIGNED PACKAGE” “IDENTIFICATION NUMBER” “CARRIER ASSIGNED REFERENCE NUMBER” “CATALOG OF FEDERAL DOMESTIC ASSISTANCE” “CERTIFIED MAIL NUMBER” “COMMERCIAL BILL OF LADING” “CUSTOMER ORDER ACCEPTANCE RECORD” “DATA ITEM DESCRIPTION REFERENCE” “DEPT OF DEFENSE FORM 250 REQUIREMENT CODE” “DEPT OF LABOR WAGE DETERMINATION NUMBER” “DEPOT MAINTENANCE INTER-SERVCE SUPPORT AGREEMENT NUMBER” “DMISA LINE NUMBER” “DISPOSAL TURN-IN DOCUMENT NUMBER” “DISTRIBUTION STANDARD SYSTEM OPERATIONS CONTROL NUMBER” “DRAWING NUMBER” “EXCESS PLANT PROPERTY REFERENCE NUMBER” “EXCESS PLANT PROPERTY VOUCHER NUMBER” “FOREIGN MILITARY SALES CASE NUMBER” “FOREIGN MILITARY SALES NOTICE NUMBER” “GOVERNMENT BILL OF LADING” “INSURED PARCEL POST NUMBER” “JOB ORDER NUMBER” “KEY OPERATION NUMBER” “MILITARY INTERDEPARTMENTAL PURCHASE REQUEST NUMBER” “MILITARY SPECIFICATION (MILSPEC)”

Document Identifier Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
				"PACKAGE NUMBER" "PRIOR SHIPMENT NUMBER" "PRODUCT SPECIFICATION DOCUMENT NUMBER" "REGISTERED MAIL NUMBER" "RELEASE NUMBER" "REPAIR CYCLE DOCUMENT NUMBER" "REPAIR CYCLE DOCUMENT NUMBER RANGE" "REQUISITION ALERT DOCUMENT NUMBER" "REQUISITION ALERT DOCUMENT NUMBER SUFFIX" "REQUISITON NUMBER (MILSTRIP)" "REQUISITION NUMBER SUFFIX (MILSTRIP)" "SELLER INVOICE NUMBER" "SEQUENTIAL NUMBER (WITHIN CONTROLLING NUMBER)" "SHIPMENT UNIT EXPRESS MAIL NUMBER" "SHIPMENT UNIT PACKAGE" "IDENTIFICATION NUMBER" "SHIPMENT UNIT SMALL PACKAGE IDENTIFICATION NUMBER" "SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID)" "SORT SEQUENCE NUMBER (USAMMA MEDICAL)" "SPECIFICATION NUMBER" "STANDARD (NON-MILITARY)" "STATEMENT OF WORK" "TECHNICAL DOCUMENT NUMBER" "TECHNICAL ORDER NUMBER" "TEST SPECIFICATION NUMBER" "TRANSPORTATION CONTROL NUMBER" "UNION AGREEMENT NUMBER" "VALUE ENGINEERING CHANGE PROPOSAL (VECP)" "VENDOR SHIPMENT NUMBER" "WAWF INTERNAL DOCUMENT NUMBER" "WAYBILL NUMBER"
Document Identifier Value	AN	1/50	M	The document identifier value.
Document Identifier Date	DT	10/10	O	The date of the document identifier if applicable.

Records to Correct Item Data (C)

These records are used to correct data that has been entered erroneously into the IUID Registry.

Details TBD.

File Trailer Record (T900)

The File Trailer Record must be the last record in every file.

There must be one and only one per file.

Trailer Record				
Field Name	**Format**	**Min/ Max**	**Req**	**Description**
Record Type	A	1/1	M	Always “T”
Record Number	N0	3/3	M	Always “900”
File Date	DT	10/10	M	The date the file was created.
Record Count	N0	1/6	M	The total number of records in the file including the Header and Trailer Records.

Examples

Adding Items with UIIs to the IUID Registry

```
H^000^Luther.a.Resoto@gentek.com^Luther A. Resoto^99027^804-434-2933^5.0^^^^99028^GTPS^2C
A^100^D99207PN1SN1^END^PPC^N^UID2^D^99207^^PN1^SN1^ENGINE, ASSEMBLY^^^^^^^^^50000^USD^^^^D^07734^^^^UNK^NOT SPECIAL TOOLING
OR TEST EQUIPMENT^2001-01-15^AEROSPACE ENGINES, AIRBREATHING (MIL-HDBK-1812) ^F100-PW-100A^2003-07-22^AIR FORCE^GUARD^^2001-
01-15^^^REPAIRABLE^2001-01-15
A^200^D99207PN1SN1^REC^K^GFP^N00155-05-C-0044^DOD CONTRACT (FAR)^99207^^^E^2003-07-22
A^300^D99207PN1SN1^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN1SN1^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 1^PN1
A^300^D99207PN1SN1^ADD^N^SERIAL NUMBER^2005-07-22^D^99207^ HUMAN READABLE^SET 1^SN1
A^100^D99207PN9SN11^END^PPC^N^UID2^D^99207^^PN9^SN11^NO 2 ROLLER BEARING^^^^^^^^^200^USD^^^^D^07734^^^^UNK^NOT SPECIAL
TOOLING OR TEST EQUIPMENT^2001-01-15^^^^AIR FORCE^GUARD^^2001-01-15
A^200^D99207PN1SN11^REC^K^GFP^N00155-05-C-0044^DOD CONTRACT (FAR)^99207^^^E^2004-01-15
A^300^D99207PN9SN11^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN9SN11^ADD^N^PART NUMBER^2004-01-15^D^99207^HUMAN READABLE^SET 1^PN9
A^300^D99207PN9SN11^ADD^N^SERIAL NUMBER^2004-01-15^D^99207^ HUMAN READABLE^SET 1^SN11
A^100^D99207PN3SN10^END^PPC^N^UID2^D^99207^^PN3^SN10^POWER TAKEOFF DRIVE^^^^^^^^^2100^USD^^5044T7G02^1988-11-
11^D^07734^^^^UNK^NOT SPECIAL TOOLING OR TEST EQUIPMENT^2001-01-15^^^^AIR FORCE^GUARD^^2001-01-15
A^200^D99207PN3SN10^REC^K^GFP^N00155-05-C-0044^DOD CONTRACT (FAR)^99207^^^E^2004-01-15
A^300^D99207PN3SN10^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN3SN10^ADD^N^PART NUMBER^2004-01-15^D^99207^HUMAN READABLE^SET 2^PN3
A^300^D99207PN3SN10^ADD^N^SERIAL NUMBER^2004-01-15^D^99207^ HUMAN READABLE^SET 2^SN10
A^100^D99207PN2SN2^EMB^PPC^N^UID2^D^99207^^PN2^SN2^COLD SECTION MODULE^^^^^^^^^^^^^^D^07734^D99207PN1SN1
A^300^D99207PN2SN2^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN2SN2^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^PN2
A^300^D99207PN2SN2^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^SN2
A^100^D99207PN3SN3^EMB^PPC^N^UID2^D^99207^^PN3^SN3^POWER TAKEOFF DRIVE^^^^^^^^^^^^5044T7G02^1988-11-11^D^07734^D99207PN2SN2
A^300^D99207PN3SN3^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN3SN3^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^PN3
A^300^D99207PN3SN3^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^SN3
A^100^D99207PN4SN4^EMB^PPC^N^UID2^D^99207^^PN4^SN4^COMPRESSOR ROTOR ASSY^^^^^^^^^^^^6035T77G10^2001-11-
26^D^07734^D99207PN2SN2
A^300^D99207PN4SN4^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN4SN4^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^PN4
A^300^D99207PN4SN4^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^SN4
A^100^D99207PN5SN5^EMB^PPC^N^UID2^D^99207^^PN5^SN5^GAS GEN TURBINE SHAFT^^^^^^^^^^^^^^D^07734^D99207PN2SN2
A^300^D99207PN5SN5^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN5SN5^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^PN5
A^300^D99207PN5SN5^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^SN5
A^100^D99207PN6SN6^EMB^PPC^N^UID2^D^99207^^PN6^SN6^COMPRESSOR ROTOR ASSY^^^^^^^^^^^^^^D^07734^D99207PN2SN2
A^300^D99207PN6SN6^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN6SN6^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^AA6
A^300^D99207PN6SN6^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^ZZ6
A^100^D99207PN7SN7^EMB^PPC^N^UID2^D^99207^^PN7^SN7^OUTPUT SHAFT ASSY^^^^^^^^^^^^^^D^07734^D99207PN2SN2
A^300^D99207PN7SN7^ADD^N^UID^2005-05-12^D^99207^DEFINED^SET 1
A^300^D99207PN7SN7^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^PN7
A^300^D99207PN7SN7^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^SN7
A^100^D99207PN8SN8^EMB^PPC^N^UID2^D^99207^^PN8^SN8^NO 1 BALL BEARING^^^^^^^^^^^^^^D^07734^D99207PN7SN7
A^300^D99207PN8SN8^ADD^N^UID^2005-05-12^D^99207^HUMAN READABLE^SET 1
A^100^D99207PN9SN9^EMB^PPC^N^UID2^D^99207^^PN9^SN9^NO 2 ROLLER BEARING^N00024-07-G-2156^0010^DOD CONTRACT
(FAR)^99207^^^^^^^^^^D^07734^D99207PN7SN7^^^NO
A^300^D99207PN9SN9^ADD^N^UID^2005-05-12^D^99207^2D COMPLIANT^SET 1
A^300^D99207PN9SN9^ADD^N^PART NUMBER^2003-07-22^D^99207^HUMAN READABLE^SET 2^PN9
A^300^D99207PN9SN9^ADD^N^SERIAL NUMBER^2003-07-22^D^99207^ HUMAN READABLE^SET 2^SN9
T^900^2005-07-24^47
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Updating Items with UIIs in the Registry

```
H^000^Luther.a.Resoto@gentek.com^Luther A. Resoto^99027^804-434-2933^5.0^^^^99028^GTPS^2C
E^300^D99207PN3SN10^RPL^N^UID^2005-06-11^D^99207^2D COMPLIANT^SET 4
E^400^D99207PN3SN10^PART NUMBER^PN3-123B^530.99^^N00024-07-MR-21569^DOD CONTRACT (FAR)^ POWER TAKEOFF DRIVE
123B^2005-06-10^YES
E^500^D99207PN3SN10^ADD^2005-06-11^D99207PN1SN1
E^300^D99207PN3SN3^RPL^N^UID^2005-06-11^D^99207^2D COMPLIANT^SET 1
E^500^D99207PN3SN3^RMV^2005-06-11
E^700^D99207PN5SN1^NOT SPECIAL TOOLING OR TEST EQUIPMENT^2001-01-15
E^600^D99207PN2SN99^SOLD-NONGOVT^2006-07-14^LD^DADA15^^^^^^CRIMORA^VA^US^24431^BAPTIST CHURCH
E^700^D99207PN2SN99^NOT SPECIAL TOOLING OR TEST EQUIPMENT^2001-01-15
E^600^D99207PN2SN001^LOST^2006-11-14^^^CASE-97-0015^LTDD^12345
E^700^D99207PN2SN001^NOT SPECIAL TOOLING OR TEST EQUIPMENT^2001-01-15
E^600^D99207PN2SNHMS001^DESTROYED-COMBAT^2007-05-06^LD^DADA15^^^^^^^^^^^THE BALTIC SEA
E^700^D99207PN2SNHMS001^NOT SPECIAL TOOLING OR TEST EQUIPMENT^2001-01-15
E^700^D99207PN5SN1^NOT SPECIAL TOOLING OR TEST EQUIPMENT^2001-01-15^AEROSPACE ENGINES, AIRBREATHING (MIL-HDBK-1812) ^F100-
PW-100A^2003-07-22^AIR FORCE^GUARD^^2001-01-15^SERVICEABLE (PRIORITY ISSUE)^2004-09-14^REPAIRABLE^2004-09-14
T^900^2005-07-25^15
```

Adding GFP Items without UIIs to the Registry

```
H^000^Luther.a.Resoto@gentek.com^Luther A. Resoto^99027^804-434-2933^5.0^^^^99028^GTPS^2C
G^100^1^ N00155-05-C-0044^^DOD CONTRACT (FAR ^12346^^^^NSN1234567890^^^8/9 cm drill bits^^^^^REMOVE FROM DoD
INVENTORY^2011-01-15^^20^^BX
G^200^1^5^GOVERNMENT^^2011-01-23
G^200^1^15^GOVERNMNET^2011-01-15^2011-01-26
G^300^1^LOCAL CONTROL NUMBER^KDK-B-1001
G^300^1^BATCH NUMBER^XYZ-RED-2011Z89
G^300^1^BATCH NUMBER^XYZ-RED-2011Z90
G^400^1^MILITARY INTERDEPARTMENTAL PURCHASE REQUEST NUMBER^PR2010-12-7801^2010-12-03
G^100^2^ N00155-05-C-0044^^DOD CONTRACT (FAR ^12346^^^^NSN1234567890^^^8/9 cm drill bits^^^^^REMOVE FROM DoD
INVENTORY^20110115^^5^^BX
G^200^2^5^GOVERNMENT^2011-01-15
G^300^2^LOCAL CONTROL NUMBER^KDK-B-1001
G^400^2^MILITARY INTERDEPARTMENTAL PURCHASE REQUEST NUMBER^PR2010-12-9321^2010-12-22
G^100^3^ N00155-05-C-0044^^DOD CONTRACT (FAR ^12346^^^^NSN0234567891^^^Masonry 6 cm 8/9 cm screws; 500 per box^^^^^REMOVE
FROM DoD INVENTORY^20110115^^100^^BX
G^400^2^GOVERNMENT BILL OF LADING ^GBL-2009nc001^2009-12-22
G^400^2^GOVERNMENT BILL OF LADING ^GBL-2009nc056^2009-12-31
T^900^2012-01-31^16
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