

19 March 2001



INFORMATION NAVIGATIONAL KEYS FOR PROJECT BROADSWORD VERSION 3.0

Prepared for:



497th INTELLIGENCE GROUP
INTELLIGENCE SYSTEMS DIRECTORATE (497IG/IND)
BOLLING AIR FORCE BASE
WASHINGTON, DC 20332-5000

Prepared by:

Air Force Research Laboratory, Rome Research Site
AFRL/IFED
32 Brooks Road
Rome, NY 13441-4114

March 2001

Table of Contents

TABLE OF CONTENTS	2
1.0 PURPOSE	3
1.1 BACKGROUND.....	3
1.2 FEDERATED SCHEMA VERSUS INFORMATION NAVIGATION KEYS	4
1.3 EXTENSIBLE MARKUP LANGUAGE (XML) TAGS	4
1.4 REMAINDER OF THE DOCUMENT	4
2.0 BROADSWORD DATA COMPONENTS.....	5
Air Battle	5
Associated Reports	5
Equipment.....	7
Equipment Description	15
Event.....	19
Facility	22
Image	33
Keyword	45
Network Link.....	45
Network Node.....	47
Observation.....	48
Person	49
Product.....	53
Requesting Organization.....	65
Section	66
Signal	67
Target Details.....	68
Target List.....	74
Thumbnail.....	78
Track	79
Unit	82
3.0 CROSS REFERENCE MATRIX	88

1.0 Purpose

This document identifies a set of tags that are available through Project Broadsword's GateKeeper. Each tag is defined in terms of a federated view of indexed and/or queriable elements. This is a living document and is updated as new sources and tags are added to the baseline.

1.1 Background

Over the past decade the Intelligence community has moved from a mainframe architecture to a client-server and currently to a Web-based one. Project Broadsword is pushing this architecture one step further – an architecture of a collection of systems to one of a system of systems. To accomplish this Broadsword supports a multi-tier architecture. Figure 1 provides this conceptual architecture.

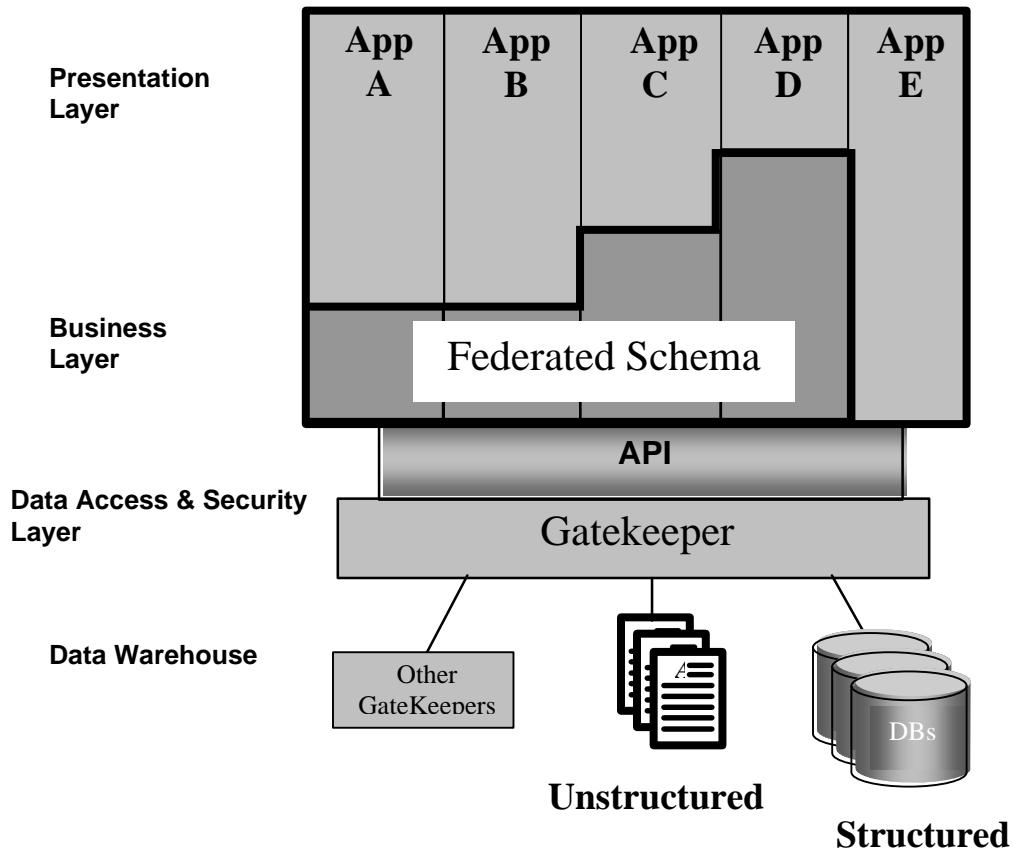


FIGURE 1 – Multi-tier Architecture

Beginning from the bottom, each existing system can be thought of as a source of information. This collection of information sources is what we call the Data Warehouse or Data Store. The Data Warehouse contains access to data bases, products and unstructured information.

The second layer, entitled the Data Access and Security Layer, provides a common access format and request mechanism and ensures the security policies and procedures for the level of classification that the system operates in. It provides access to the underlying sources to navigate through or search the sources and return back both summarization information and access to standardized reports, products and individual elements. At this point only the summarization elements are mapped to a federated schema. No truth nor fusion is provided by this layer.

The third layer, entitled the Business Layer, is responsible for creating a Federated Schema of all data tags associated with a specific business area, discipline or area of responsibility. It is within this layer that a mapping of individual elements is made to a common or Federated Schema with names, definitions and sizes resolved. This Federated Schema is not limited to only databases. An example here is the work

that is currently being accomplished under the MIBD&U effort. Under this effort, digital maps, MIDB, imagery and message traffic (AMHS) are combined to update geospatial information. In this case, the resulting product is in actuality a federated view of the information provided by the data warehouse. Truth can also be performed within this layer.

The final layer is the Presentation Layer. This layer can simply be a user interface to navigate, access and return information across a set of heterogeneous information sources and to display this information. It can also be an application which uses the data to analyze and provide additional knowledge and/or recommendations based on the returned data. The presentation layer can also deconflict across business marts.

1.2 Federated Schema versus Information Navigation Keys

The Defense Data Dictionary Standard proposes that the entire Government Community define a common set of elements, their definition, types and sizes. It does not define a common logical data model or what is called a Federated Schema. There has been a number of attempts to build such a schema. To date, none of these efforts has succeeded. A common finding was that to build such a schema for two sources was simple. To build it for each additional source did not grow linearly, but it grew exponentially. There are no tools to automatically build these schemas and thus they are labor-intensive processes. If we can't build an all-encompassing schema then what can be built?

If we focus on those elements that are identified as indexed elements within the database or those elements that have been designated as queriable, the total number of elements are significantly reduced. For example, MIDB v2.0 has over 5,600 elements, but only 70 of those are indexed. IPL v1.0 has 236 elements and only 72 are identified as queriable. Using these elements, a Federated Schema can be developed that is manageable. Thus the concept of Information Navigation Keys.

1.3 eXtensible Markup Language (XML) Tags

XML, under HTML 4.0, provides the HTML developer with the ability to define their own tags and style sheets. As such, XML is being adopted as a means to exchange information between two applications, components or interfaces. It is an ASCII based format with an attribute, token or tag associated with a value. What XML provides to Broadsword and hence our Federated Schema problem is a common definition, i.e., a TAG. Since we need to deal with information that cuts across diverse data sources we needed a common term and definition. For example, if we are talking about a database, we would associate a value with a table and element. If we are accessing an indexing system we would use tokens (Memex), attributes for Harvest, or just keywords for AMHS.

1.4 Remainder of the Document

The remainder of this document is divided into two major sections: (1) Broadsword Data Components and (2) Products Available/Returned. Section 2 provides a detailed listing of each of the tags that make up the Federated Schema for query. These tags are categorized into 13 data components. For each component a list of tags are provided with their size, type and whether they are deemed queriable, returnable and mandatory to catalog a product into the IPL. Also provided is a mapping of the common tag to its availability for that specific source and the sources actual size, type and element/attribute name. The information provided for whether the tag is queriable, returnable, etc is for use with the Broadsword client and does not preclude a different configuration of the same tags.

2.0 Broadsword Data Components

The purpose of this section is to define the components and their tags that are available to be queried on based on a source by source basis. Shaded boxes indicate that these tags are only returnable, while black indicates that the tag is not available from the source.

Air Battle

Table Descriptor: Air Battle
Tag Name: ABP

Descriptor: Mission Number
Tag Name: MSNNUM
Maximum Length: 10
Type: Character

Description: Air battle plan mission number.

Source	Query/Return	Element Name
AODB	Y/Y	MSN.MSN_AB_P_MISsION_ID

Descriptor: Request ID
Tag Name: ABP_REQ_ID
Maximum Length: 15
Type: Character

Description: The air battle plan request number.

Source	Query/Return	Element Name
AODB	Y/Y	ABP_EXTR_REQ.ABP_EXTR_REQ_ID

Associated Reports

Table Descriptor: Associated Reports
Tag Name: ARP

Descriptor: Classification
Tag Name: CLASS
Minimum Length: 1
Maximum Length: 1
Type: Character

Description: The classification level of the associated report.

Source	Query/Return	Element Name

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
SD	N/N	Always 1
IPL	N/Y	Assrpt.FILENUM
SDB	N/Y	Generated

19 March 2001

Descriptor: Format
Tag Name: PRODFMT
Maximum Length: 9
Type: Character
Description: The format of the associated report product.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Geographic Coordinates
Tag Name: GEOCOORDS
Maximum Length: 21
Type: Character
Description: Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Identification
Tag Name: ID
Maximum Length: 11
Type: Character
Description: Unique source identifier for the corresponding source record.

Source	Query/Return	Element Name
ELINT	N/N	ReportNumber
MIDB	Y/Y	SOURCE.SOURCE_ID

Descriptor: Information Cutoff Date
Tag Name: CUTOFFDATE
Maximum Length: 8
Type: Character

Description: Date of information in the referenced source. If the source were a newspaper article, it would be the date discussed in the article. Permissible values: YYYYMMDD, maps to INTELINK Tag: IL.cutdate.

Source	Query/Return	Element Name
META	N/Y	Intelligence Cutoff Date
MIDB	Y/Y	SOURCE.ICOD

Descriptor: Name
Tag Name: NAME
Maximum Length: 54
Type: Character
Description: Source of report

Source	Query/Return	Element Name
5D	N/Y	ASSRPT.ass rpt
IPL21	Y/Y	IMAGE_PRODUCT_ASSOCIATED_RPT.ip_assoc.rpt
IPL25	Y/Y	IMAGE_PRODUCT_ASSOCIATED_RPT.ip_assoc.rpt
IPL	N/Y	Ass rpt.ASSRPT
ISM	N/Y	Cataloging Source
META	N/Y	Source Name
MIDB	Y/Y	SOURCE.SOURCE_NAME
SDB	N/Y	Generated

Descriptor: Size
Tag Name: PRODSIZE
Maximum Length: 9
Type: Numeric
Description: Byte size of the associated report product.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Type
Tag Name: TYPE
Maximum Length: 9
Type: Character
Description: Type of intelligence report or document referenced.

Source	Query/Return	Element Name
MIDB	Y/Y	SOURCE.SOURCE_TYPE

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character
Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
--------	--------------	--------------

Equipment

Table Descriptor: Equipment
Tag Name: EQP

Descriptor: AKA
Tag Name: AKA
Maximum Length: 54
Type: Character
Description: Contains the value of another name, identifier or designator for the entity.

Source	Query/Return	Element Name
MIDB	N/Y	EQP_AKA.AKA

Descriptor: AKA Type
Tag Name: AKA_TYPE
Maximum Length: 4
Type: Character

Description: The label of the value within AKA field. Specifically, what type of name, identifier or designator the other field contains.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_AKA.AKA_TYPE

19 March 2001

Descriptor: Airfield Load Class**Tag Name:** ALC**Maximum Length:** 1**Type:** Character**Description:** A number expressing the relative effect of an aircraft on a pavement or the bearing strength of a pavement. The number represents a relationship between ESWL, PSI (tire pressure) and tire footprint area, and is a 'dimensionless' number. Also, referenced as LCN.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_AFLD.LOAD_CLASS_NUM

Descriptor: Airfield Pavement Type**Tag Name:** APPT**Maximum Length:** 1**Type:** Character**Description:** The code indicating the pavement type.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_AFLD.PAVEMENT_TYPE

Descriptor: Allegiance**Tag Name:** ALG**Maximum Length:** 3**Type:** Character**Description:** The DoD Standard Country Code designator for the country or political entity to which the entity owes its allegiance.

Source	Query/Return	Element Name
MEPED	Y/N	Using Country
MIDB	Y/Y	EQP.ALLEGIANCE

Descriptor: Azimuth**Tag Name:** AZIMUTH**Maximum Length:** 8**Type:** Numeric**Description:** The entity's orientation relative to a fixed reference direction. The horizontal annular distance from a fixed reference direction (AZIMUTH_REF) to an object or an object's orientation. This is measured clockwise in degrees. When associated with a fixed orientation for the object, values range from 0-179. When associated with an object's movement or the movement of the content's of the object, values ranged from 0-359, to indicate the direction of the flow or movement.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_FORM.AZIMUTH

Descriptor: Capacity**Tag Name:** CAP**Maximum Length:** 8**Type:** Numeric**Description:** Indicates the actual or potential ability to do something; it can also indicate the volume, the cubic contents, and the amount that can be contained. This value may be the only known value or if there is a range of values it represent the minimum capacity.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP.CAPACITY

19 March 2001

Descriptor: Code
Tag Name: CODE
Maximum Length: 7
Type: Character

Description: Designated equipment code assigned to the item of equipment or an abbreviation record type unique identifier. Valid equipment codes are determined by DIA. The equipment codes are maintained by DIA/DI-OS2A.

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.eqpcode
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
INT	Y/N	keyword
IPL21	Y/Y	EQUIPMENT_DATASET_COMPONENT.edc_cat_cd
IPL25	Y/Y	EQUIPMENT_DATASET_COMPONENT.edc_cat_cd
IPL	Y/Y	Equipment.EQPCODE
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	EQP.EQP_CODE

Descriptor: Country Designed
Tag Name: CTRYDSN
Maximum Length: 3
Type: Character

Description: Country Code of country designing the object.

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.ctrydsn
IPL21	Y/Y	EQUIPMENT_DATASET_COMPONENT.design_country_cd
IPL25	Y/Y	EQUIPMENT_DATASET_COMPONENT.design_country_cd
IPL	Y/Y	Equipment.CTRYDSN
MIDB	N/Y	EQP.CC

Descriptor: Country Produced
Tag Name: CTRYPROD
Maximum Length: 3
Type: Character

Description: Country Code of country producing the object.

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.ctryprod
IPL21	Y/Y	EQUIPMENT_DATASET_COMPONENT.manufac_country_cd
IPL25	Y/Y	EQUIPMENT_DATASET_COMPONENT.manufac_country_cd
IPL	Y/Y	Equipment.CTRYPROD
MEPED	Y/N	Producing Country
MIDB	Y/Y	EQP.PROD_CC

Descriptor: ELINT Notation
Tag Name: ELNOT
Maximum Length: 5
Type: Character

Description: The primary five character Electronic Intelligence ELINT notation established by NSA for non-communications electronic emissions. Used to preserve original signal identification in case of modification by subsequent processing.

Source	Query/Return	Element Name
ELINT	N/N	Elnot
INT	Y/N	keyword
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	EQP_ELINT_MODE.ELNOT

Descriptor: ELINT Site Number

Tag Name: PIN

Maximum Length: 5

Type: Character

Description: Site number of a specific electronic site or its associated equipment.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: ELNOT Confidence

Tag Name: CONF

Maximum Length: 2

Type: Numeric

Description: The confidence that an observation and a ELNOT have been correctly associated.

Source	Query/Return	Element Name
ELINT	N/N	Conf

Descriptor: File Number

Tag Name: FILE_NBR

Maximum Length: 2

Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Equipment.FILENUM

Descriptor: Function, Primary

Tag Name: FUNC_PRI

Maximum Length: 4

Type: Character

Description: Principal operational function being performed.

Source	Query/Return	Element Name
MIDB	N/Y	EQP.FUNCT_PRIMARY

Descriptor: Function, Secondary

Tag Name: FUNC_SEC

Maximum Length: 4

Type: Character

Description: Secondary operational function being performed.

Source	Query/Return	Element Name
MIDB	N/Y	EQP.FUNCT_SECONDARY

Descriptor: Geographic Coordinates
Tag Name: GEOCOORDS
Maximum Length: 21
Type: Character
Description: Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Image Number
Tag Name: IMAGE_NBR
Maximum Length: 3
Type: Numeric
Description: The Image Number is a three digit number representing the image number within a product.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Equipment.IMAGENBR

Descriptor: Length
Tag Name: LENGTH
Maximum Length: 11
Type: Numeric
Description: Measurement of the extent of an object along its greatest dimension.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_FORM.LENGTH

Descriptor: Manufacturer
Tag Name: MANUFACTURER
Maximum Length: 64
Type: Character
Description: Identifies the manufacturer of a piece of equipment. Known name of an equipment manufacturer(s).

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.eqpman
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
INT	Y/N	keyword
IPL21	Y/Y	EQUIPMENT_DATASET_COMPONENT.edu_manufacturer_tx
IPL25	Y/Y	EQUIPMENT_DATASET_COMPONENT.edu_manufacturer_tx
IPL	Y/Y	Equipment.EQPMAN

Descriptor: Nomenclature
Tag Name: NOMENCLATURE
Maximum Length: 54
Type: Character
Description: Generic type this specific piece of equipment belongs to the identifying nomenclature which describes the equipment.

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.eqpnomen
AMHS36	Y/N	Value Only

19 March 2001

AMHS	Y/N	Value Only
INT	Y/N	keyword
IPL21	Y/Y	EQUIPMENT_DATASET_COMPONENT.edc_nomenclature_tx
IPL25	Y/Y	EQUIPMENT_DATASET_COMPONENT.edc_nomenclature_tx
IPL	Y/Y	Equipment.EQPNOMEN
MEPED	Y/Y	System
META	Y/N	keyword
MIDB	Y/Y	EQP.NOMEN
SDB	Y/N	LAUNCH_SYSTEM (SLV)

Descriptor: **Objective View****Tag Name:** **OBJVIEW****Maximum Length:** 6**Type:** Character**Description:** View of the object.

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.objview
IPL21	Y/Y	EQUIPMENT_DATASET_COMPONENT.edc_object_view_tx
IPL25	Y/Y	EQUIPMENT_DATASET_COMPONENT.edc_object_view_tx
IPL	Y/Y	Equipment.OBJVIEW

Descriptor: **On Hand****Tag Name:** **ON_HAND****Maximum Length:** 9**Type:** Numeric**Description:** Relative to the parent entity, the total number of military personnel or equipment assessed to be on-hand (OH).

Source	Query/Return	Element Name
ELINT	N/N	Quantity
MIDB	Y/Y	EQP.QTY_OH

Descriptor: **On Hand Evaluation****Tag Name:** **ON_HAND_EVAL****Maximum Length:** 1**Type:** Numeric**Description:** Evaluation of the Quantity On Hand element value.

Source	Query/Return	Element Name
MIDB	N/Y	EQP.QTY_OH_EVAL

Descriptor: **Order of Battle****Tag Name:** **ORDBAT****Maximum Length:** 3**Type:** Character**Description:** Indicates the type of Order of Battle associated with the target element.(NERCM & DIAM 57-5-4)

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.ordbat
IPL21	Y/Y	DS_CONTENT_COMPONENT.dcc_type_order_of_battle_cd
IPL25	Y/Y	DS_CONTENT_COMPONENT.dcc_type_order_of_battle_cd

IPL	Y/Y	Equipment.ORDBAT
-----	-----	------------------

Descriptor: Order of Battle Type

Tag Name: OBTYPE

Maximum Length: 1

Type: Character

Description: Indicates the type of Order-of-Battle to which a unit or equipment belongs.

Source	Query/Return	Element Name
5D	Y/Y	PIAEQA.obtype
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
IPL21	Y/Y	DS_CONTENT_COMPONENT.dcc_order_of_battle_type_cd
IPL25	Y/Y	DS_CONTENT_COMPONENT.dcc_order_of_battle_type_cd
IPL	Y/Y	Equipment.OBTYPE
MIDB	Y/Y	EQP.OB_TYPE

Descriptor: Peace Authorized On Hand

Tag Name: ON_HAND_PA

Maximum Length: 9

Type: Numeric

Description: Relative to the parent entity, the total number of military personnel or equipment assessed to be peace authorized

Source	Query/Return	Element Name
MIDB	N/Y	EQP.QTY_PA

Descriptor: Peace Authorized On Hand Evaluation

Tag Name: ON_HAND_PA_EVAL

Maximum Length: 1

Type: Numeric

Description: Evaluation of the Peace Authorized Quantity On Hand element value.

Source	Query/Return	Element Name
MIDB	N/Y	EQP.QTY_PA_EVAL

Descriptor: Primary Operating Area

Tag Name: PRIMOPERAREA

Maximum Length: 2

Type: Character

Description: Internationally recognized water area in which the ship is most likely to be deployed or in which it normally operates most frequently.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP.OPER_AREA_PRIMARY

Descriptor: Remark Name

Tag Name: RMK_NAME

Maximum Length: 54

Type: Character

Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name

19 March 2001

MIDB	N/Y	RMK.RMK_NAME
------	-----	--------------

Descriptor: Remark Text**Tag Name:** RMK_TEXT**Maximum Length:** 255**Type:** Character**Description:** This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: Remark Type**Tag Name:** RMK_TYPE**Maximum Length:** 4**Type:** Character**Description:** Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: Secondary ELINT Notation**Tag Name:** ELNOT2**Maximum Length:** 5**Type:** Numeric**Description:** The primary five character Electronic Intelligence ELINT notation established by NSA for non-communications electronic emissions. Used to preserve original signal identification in case of modification by subsequent processing.

Source	Query/Return	Element Name
ELINT	N/N	Elnot2

Descriptor: Secondary ELNOT Confidence**Tag Name:** CONF2**Maximum Length:** 2**Type:** Numeric**Description:** The confidence that an observation and a ELNOT have been correctly

Source	Query/Return	Element Name
ELINT	N/N	Conf2

Descriptor: UTM Coordinates**Tag Name:** UTMCOORDS**Maximum Length:** 16**Type:** Character**Description:** Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
--------	--------------	--------------

19 March 2001

Descriptor: War Authorized On Hand
Tag Name: ON_HAND_WA
Maximum Length: 9
Type: Numeric
Description: Relative to the parent entity, the total number of military personnel or equipment assessed to be war authorized

Source	Query/Return	Element Name
MIDB	N/Y	EQP.QTY_WA

Descriptor: War Authorized On Hand Evaluation
Tag Name: ON_HAND_WA_EVAL
Maximum Length: 1
Type: Numeric

Description: Evaluation of the War Authorized Quantity On Hand element value.

Source	Query/Return	Element Name
MIDB	N/Y	EQP.QTY_WA_EVAL

Descriptor: World Area Code
Tag Name: WAC
Maximum Length: 4
Type: Character

Description: Code which represents where a designated place is located.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP.WAC

Equipment Description

Table Descriptor: Equipment Description
Tag Name: EQP_DESC

Descriptor: Avg Pluse Repetition Interval
Tag Name: REP_INT
Maximum Length: 10
Type: Numeric

Description: The observed average pluse repetition interval (PRI) value. The PRI is defined as the time interval between energy pulses emitted by a radar; reported in microseconds.

Source	Query/Return	Element Name
ELINT	N/N	PulseRepetitionInterval

Descriptor: Ellipse Orientation/Bearing
Tag Name: ORIENT
Maximum Length: 5
Type: Numeric

Description: Ellipse orientation in degrees or bearing in tenths of degrees relative north.

Source	Query/Return	Element Name
ELINT	N/N	Orientation/Bearing

19 March 2001

Descriptor: Generic Group 1**Tag Name:** GEN_GRP1**Maximum Length:** 15**Type:** Character**Description:** A coded field indicating the first generic group of equipment to which the equipment belongs.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_IDX.GENERIC_GROUP_1

Descriptor: Generic Group 2**Tag Name:** GEN_GRP2**Maximum Length:** 15**Type:** Character**Description:** A coded field indicating the second generic group of equipment to which the equipment belongs.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_IDX.GENERIC_GROUP_2

Descriptor: Generic Group 3**Tag Name:** GEN_GRP3**Maximum Length:** 15**Type:** Character**Description:** A coded field indicating the third generic group of equipment to which the equipment belongs.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_IDX.GENERIC_GROUP_3

Descriptor: Nomenclature Type**Tag Name:** NOMEN_TYPE**Maximum Length:** 1**Type:** Character**Description:** Contains the type of equipment nomenclature contained within the record.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_IDX.NOMEN_TYPE

Descriptor: Number of Stagger Legs**Tag Name:** STAG_LEGS**Maximum Length:** 2**Type:** Numeric**Description:** Number of stagger legs present in a PRI.

Source	Query/Return	Element Name
ELINT	N/N	StagerLegs

Descriptor: PRI Stability**Tag Name:** PRISTABILITY**Maximum Length:** 7**Type:** Numeric**Description:** Primary stability

Source	Query/Return	Element Name
ELINT	N/N	PRISStability

19 March 2001

Descriptor: Power
Tag Name: POWER
Maximum Length: 10
Type: Character

Description: Primary source of power or propulsion utilized by the described equipment.

Source	Query/Return	Element Name
MIDB	N/Y	EQP_IDX.POWER

Descriptor: Primary Order of Battle
Tag Name: OB_ASSOC_PRI
Maximum Length: 1
Type: Character

Description: Indicates the type of order of battle to which a unit or equipment belongs.

Source	Query/Return	Element Name
MIDB	N/Y	EQP_IDX.OB_ASSOCIATION_PRIMARY

Descriptor: Pulse Width
Tag Name: PW
Maximum Length: 5
Type: Numeric

Description: Pulse width of emitter in microseconds to one decimal place. The range is 000.0 to 409.4. Continuous wave is indicated by 000.0.

Source	Query/Return	Element Name
ELINT	N/N	PulseWidth

Descriptor: RF Agile Flag
Tag Name: AGILITY
Maximum Length: 2
Type: Numeric

Description: 0: Not Agile, 1: Agile

Source	Query/Return	Element Name
ELINT	N/N	AgilFlag

Descriptor: RF Stability
Tag Name: STABILITY
Maximum Length: 2
Type: Numeric

Description: Identifies the type of the PRI.

Source	Query/Return	Element Name

Descriptor: RF Stability
Tag Name: RFSTABILITY
Maximum Length: 2
Type: Numeric

Description: The amount of drift or deviation from the center frequency.

Source	Query/Return	Element Name
ELINT	N/N	RFStability

19 March 2001

Descriptor: Radio Frequency
Tag Name: FREQ
Maximum Length: 7
Type: Numeric
Description: The number of repetitions of a complete waveform in one second. This field will hold the center frequency of a radar's transmission.

Source	Query/Return	Element Name
ELINT	N/N	Frequency

Descriptor: Scan Rate
Tag Name: SCANRATE
Maximum Length: 10
Type: Numeric
Description: For a scanning radar, the amount of time it takes the radar to complete one scanning pattern. Normally measured in seconds for a mechanical scanning radar and in microseconds for an electronically scanned radar.

Source	Query/Return	Element Name
ELINT	N/N	Scanrate

Descriptor: Scan Type
Tag Name: SCANTYPE
Maximum Length: 2
Type: Character
Description: Indicates the scan type of the radar observed.

Source	Query/Return	Element Name
ELINT	N/N	Scantype

Descriptor: Secondary Order of Battle
Tag Name: OB_ASSOC_SEC
Maximum Length: 1
Type: Character
Description: Indicates the type of order of battle to which a unit or equipment belongs.

Source	Query/Return	Element Name
MIDB	N/Y	EQP_IDX.OB_ASSOCIATION_SECONDARY

Descriptor: Semi-major Axis Length
Tag Name: SMA
Maximum Length: 5
Type: Numeric
Description: One-half of the longest diameter of the ellipse.

Source	Query/Return	Element Name
ELINT	N/N	SemiMajorAxis

Descriptor: Semi-minor Axis Length
Tag Name: SMI
Maximum Length: 5
Type: Numeric
Description: One-half of the shortest diameter of the ellipse.

Source	Query/Return	Element Name
ELINT	N/N	SemiMinorAxis

Descriptor: Sequential Contract Number
Tag Name: SCN
Maximum Length: 6
Type: Numeric
Description: Reported as the six least significant digits of the Sequential Contract Number. Range 0 to 999999.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Ship Class Name
Tag Name: SCNM
Maximum Length: 54
Type: Character

Description: Vessel class name given to one or more vessels because of a similarity in configuration, capability, and construction history.

Source	Query/Return	Element Name
MIDB	N/Y	EQP_IDX.SHIP_CLASS_NAME

Descriptor: Ship Type
Tag Name: SHPTYPE
Maximum Length: 6
Type: Character

Description: Primary mission and function of the ship or vessel.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_IDX.SHIP_TYPE

Descriptor: Ship Type Sort Group
Tag Name: SHPTYPE_SGRP
Maximum Length: 6
Type: Numeric

Description: Sequenced numerical entry to all ship records to indicate the major ship type group and the ship type sorting number.

Source	Query/Return	Element Name
MIDB	Y/Y	EQP_IDX.SHIP_TYPE_SORT_GROUP

Event

Table Descriptor: Event
Tag Name: EVT

Descriptor: Begin Date
Tag Name: BEGINDATE
Maximum Length: 14
Type: Character

Description: The Zulu date on which the Event begins. Permissible Value: YYYYMMDDHHMMSS, where: YYYY is the 4 digit year (0000-9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31), HH is the hour of the day (00-23), MM is the minute of the day (00-59), SS is the second of the day (00-59).

Source	Query/Return	Element Name
IPL21	Y/Y	EVENT_DATASET_COMPONENT.event_start_dt
IPL25	Y/Y	EVENT_DATASET_COMPONENT.event_start_dt

MIDB	N/Y	EVT.DATETIME_BEGIN
------	-----	--------------------

Descriptor: End Date
Tag Name: ENDDATE
Maximum Length: 14
Type: Character

Description: The Zulu date on which the Event ends. Permissible Value: YYYYMMDDHHMMSS, where: YYYY is the 4 digit year (0000-9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31), HH is the hour of the day (00-23), MM is the minute of the day (00-59), SS is the second of the day (00-59).

Source	Query/Return	Element Name
IPL21	Y/Y	EVENT_DATASET_COMPONENT.event_end_date
IPL25	Y/Y	EVENT_DATASET_COMPONENT.event_end_date
MIDB	N/Y	EVT.DATETIME_END

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Event.FILENUM

Descriptor: Geographic Coordinates
Tag Name: GEOCOORDS
Maximum Length: 21
Type: Character

Description: Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Identification
Tag Name: ID
Maximum Length: 11
Type: Character

Description: Unique event identifier for the corresponding Event record.

Source	Query/Return	Element Name
IPL21	Y/Y	EVENT_DATASET_COMPONENT.event_id
IPL25	Y/Y	EVENT_DATASET_COMPONENT.event_id
MIDB	Y/Y	EVENT.EVENT_ID

Descriptor: Image Number
Tag Name: IMAGE_NBR
Maximum Length: 3
Type: Numeric

Description: The Image Number is a three digit number representing the image number within a product.

Source	Query/Return	Element Name
5D	N/N	Always 1

IPL	N/Y	Event.IMAGENBR
-----	-----	----------------

Descriptor: Location

Tag Name: LOC

Maximum Length: 3

Type: Character

Description: Location of a particular event.

Source	Query/Return	Element Name
INT	Y/N	keyword
MIDB	N/Y	EVENT_LOC.CC

Descriptor: Name

Tag Name: NAME

Maximum Length: 54

Type: Character

Description: The recognized name of any event.

Source	Query/Return	Element Name
SD	Y/Y	PIAEVA.eventname
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
INT	Y/N	keyword
IPL21	Y/Y	EVENT_DATASET_COMPONENT.event_in_dataset_nm
IPL25	Y/Y	EVENT_DATASET_COMPONENT.event_in_dataset_nm
IPL	Y/Y	Event.EVENTNAME
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	EVENT.EVENT_NAME
SDB	Y/N	EQUIP_CODE (SOB); MISSION (MISSION)

Descriptor: Remark Name

Tag Name: RMK_NAME

Maximum Length: 54

Type: Character

Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: Remark Text

Tag Name: RMK_TEXT

Maximum Length: 255

Type: Character

Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

19 March 2001

Descriptor: Remark Type
Tag Name: RMK_TYPE
Maximum Length: 4
Type: Character

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: Type
Tag Name: TYPE
Maximum Length: 8
Type: Character

Description: Generic type of event being described in the record.

Source	Query/Return	Element Name
5D	Y/Y	PIAEVA.eventtype
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
IPL21	Y/Y	EVENT_DATASET_COMPONENT.event_in_ds_type_cd
IPL25	Y/Y	EVENT_DATASET_COMPONENT.event_in_ds_type_cd
IPL	Y/Y	Event.EVENTTYPE
MIDB	Y/Y	EVENT.EVENT_TYPE

Descriptor: UTM Coordinates

Tag Name: UTMCOORDS

Maximum Length: 16

Type: Character

Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name

Facility

Table Descriptor: Facility
Tag Name: FAC

Descriptor: Agency

Tag Name: AGENCY

Maximum Length: 15

Type: Character

Description: Indicates the agency which produced the graphic.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.GRAPHIC_AGENCY

Descriptor: Air Defense Area

Tag Name: ADA

Maximum Length: 5

Type: Numeric

Description: Air Defense District (ADD) or Air Defense Area (ADA) in which the geographic coordinates reside.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FAC_SUBVIEW.AIR_DEF_AREA

Descriptor: Allegiance

Tag Name: ALG

Maximum Length: 3

Type: Character

Description: The DoD Standard Country Code designator for the country or political entity to which the entity owes its allegiance.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FAC_SUBVIEW.ALLEGIANCE

Descriptor: Architect Name

Tag Name: ARCHIT_NAME

Maximum Length: 150

Type: Character

Description: The name of the facility designer.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: Azimuth

Tag Name: AZIMUTH

Maximum Length: 8

Type: Numeric

Description: The entity's orientation relative to a fixed reference direction. The horizontal angular distance from a fixed reference direction (AZIMUTH_REF) to an object or an object's orientation. This is measured clockwise in degrees. When associated for the object, values range from 0-179. When associated with an object's movement or the movement of the contents of the object, values range from 0-359, to indicate the direction of the flow or movement.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FORM.AZIMUTH

Descriptor: Be

Tag Name: BE

Maximum Length: 1

Type: Character

Description: The facility or populated area is active in the basic encyclopedia intelligence program.

Source	Query/Return	Element Name
MIDB	N/Y	FAC_FAC_SUBVIEW.BE

Descriptor: Be Number

Tag Name: BE_NUM

Maximum Length: 10

Type: Character

Description: Uniquely identifies the installation of the facility. The Be Number is generated based on the value input for the coord to determine the appropriate world area code, the system assigned record originator, and a one-up-number.

Source	Query/Return	Element Name
FIREs	Y/Y	T_FACILITIES.BE_NBR
INT	Y/N	keyword
MIDB	Y/Y	FAC_FAC_SUBVIEW.BE_NUMBER

Descriptor:	Building Number	
Tag Name:	BUILDING_NBR	
Maximum Length:	50	
Type:	Character	
Description: The individual building number associated by greater installation or complex.		
Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.BUILDING_NO

Descriptor:	CPFL	
Tag Name:	CPFL	
Maximum Length:	1	
Type:	Character	
Description: Indicates the Contingency Planning Facilities List (CPFL) a facility or populated area is active.		
Source	Query/Return	Element Name
MIDB	N/Y	FAC_FAC_SUBVIEW.CPFL

Descriptor:	Capacity	
Tag Name:	CAP	
Maximum Length:	8	
Type:	Numeric	
Description: Indicates the actual or potential ability to do something; it can also indicate the volume, the cubic contents, and the amount that can be contained. This value may be the only known value or if there is a range of values it represent the minimum capacity.		
Source	Query/Return	Element Name
MIDB	N/Y	FAC.CAPACITY

Descriptor:	Capacity Evaluation	
Tag Name:	CAP_EVAL	
Maximum Length:	1	
Type:	Character	
Description: Evaluation of the CAPACITY field value.		
Source	Query/Return	Element Name
MIDB	N/Y	FAC.CAPACITY_EVAL

Descriptor:	Category	
Tag Name:	CAT	
Maximum Length:	5	
Type:	Numeric	
Description: Used to classify the entity by its product or the type of activity in which it is engaged. The installation records will contain all zeroes.		
Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.FACCAT_CD
INT	Y/N	keyword
MIDB	Y/Y	FAC_FAC_SUBVIEW.CATEGORY

19 March 2001

Descriptor: Construction company name
Tag Name: CONST_CO_NAME
Maximum Length: 150
Type: Character
Description: The name of the builder of the facility.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: Coordinate Basis
Tag Name: COORD_B
Maximum Length: 2
Type: Character
Description: Indicates to what intelligence object or entity the coordinate is relative.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.COORD_BASIS

Descriptor: Coordinate Derivative
Tag Name: COORD_D
Maximum Length: 2
Type: Character
Description: Method used to determine or derive the coordinate.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.COORD_DERIV

Descriptor: Country Code
Tag Name: CC
Maximum Length: 3
Type: Character
Description: Country in which the geographic coordinates reside. Maps to INTELINK Tag: IL.country.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE
INT	Y/N	keyword
MIDB	Y/Y	FAC_FAC_SUBVIEW.CC

Descriptor: Datum
Tag Name: DATUM
Maximum Length: 3
Type: Character
Description: Identifies the datum of the map used to derive the target coordinates.

Source	Query/Return	Element Name
FIREs	Y/Y	T_FACILITIES.DATUM_TYP
MIDB	N/Y	FAC_FAC_SUBVIEW.COORD_DATUM

Descriptor: Depth
Tag Name: DEPTH
Maximum Length: 8
Type: Numeric
Description: The extent, measurement or dimension downward, backward, or inward. This value may be the only known value or if there is a range of values it represents the minimum depth.

19 March 2001

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FORM.DEPTH

Descriptor: Ed Number**Tag Name:** NUM**Maximum Length:** 2**Type:** Numeric**Description:** The edition number of the map graphic series.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.GRAPHIC_ED_NUM

Descriptor: Edition Date**Tag Name:** DATE**Maximum Length:** 14**Type:** Numeric**Description:** The edition date of the map graphic.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.GRAPHIC_DATE

Descriptor: Elevation**Tag Name:** ELEV**Maximum Length:** 8**Type:** Numeric**Description:** Ground elevation of the geographic coordinates (above or below) a referenced ellipsoid vertical datum, usually WGS_84. This field is supported by ELEVATION_ACC + ELEVATION_CONF_LVL + ELEVATION_DATUM + ELEVATION_DERIV + ELEVATION_DERIV_ACC_UM + ELEVATION_UM.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_GEOGRAPHIC.ELEVATION

Descriptor: First administrative unit**Tag Name:** FIRSTADM_UNIT**Maximum Length:** 150**Type:** Character**Description:** Primary administrative unit.

Source	Query/Return	Element Name
FIRES	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: Geographic Coordinates**Tag Name:** GEOCOORDS**Maximum Length:** 21**Type:** Character**Description:** Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.LAT+T_FACILITIES.LON
MIDB	Y/Y	FAC_FAC_SUBVIEW.COORD

19 March 2001

Descriptor: **Tag Name:**
Maximum Length: **Type:**

Geographic Region
REGION
2
Character

Description: A code that identifies the general area of the world where a point target is located.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: **Tag Name:**
Maximum Length: **Type:**

Graphic Country Code
GCC
2
Character

Description: Indicates the code of the country which produced the graphic.

Source	Query/Return	Element Name
MIDB	N/Y	FAC_FAC_SUBVIEW.GRAPHIC_CC

Descriptor: **Tag Name:**
Maximum Length: **Type:**

Height
HEIGHT
150
Character

Description: The height from ground level of the facility.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: **Tag Name:**
Maximum Length: **Type:**

Intelligence Functional Code
IFC
150
Character

Description: Intelligence functional code.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: **Tag Name:**
Maximum Length: **Type:**

Joint Operations Graphic Reference Number.

JOG_REF

150

Character

Description: Joint Operations Graphic Reference Number.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: **Tag Name:**
Maximum Length: **Type:**

Length
LENGTH
8
Numeric

Description: Measurement of the extent of an object along its greatest dimension.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE
MIDB	Y/Y	FAC_FORM.LENGTH

Descriptor: Location Name
Tag Name: LOC_NAME
Maximum Length: 54
Type: Character
Description: Location name for facility coordinates.

Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.PLACE_NAME
INT	Y/N	keyword
MEPED	Y/N	keyword
META	N/N	keyword
MIDB	N/Y	FAC.LOC_NAME
WX	Y/N	keyword

Descriptor: Map number
Tag Name: MAP_NBR
Maximum Length: 150
Type: Character
Description: The map number associated with the facility.

Source	Query/Return	Element Name
FIRES	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: Material Type
Tag Name: MATERIAL_TYPE
Maximum Length: 10
Type: Character
Description: Type of construction material. I.E. concrete, steel-frame.

Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.MATERIAL_TYP

Descriptor: Military Area
Tag Name: MIL_AREA
Maximum Length: 5
Type: Character
Description: Military district, region or zone where the facility is located.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.MIL_AREA

Descriptor: Name
Tag Name: NAME
Maximum Length: 54
Type: Character
Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.NAME_TRANSLITERATED
INT	Y/N	keyword
MIDB	Y/Y	FAC_FAC_SUBVIEW.FAC_NAME

19 March 2001

Descriptor: Number of Building Stories
Tag Name: STORIES
Maximum Length: 150
Type: Character
Description: Number of levels or floors in the facility.

Source	Query/Return	Element Name
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE

Descriptor: Operational Status
Tag Name: OPER_STATUS
Maximum Length: 3
Type: Character
Description: Degree to which an entity is ready to perform the overall operational mission(s) for which it was organized and equipped.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FAC_SUBVIEW.OPER_STATUS

Descriptor: Organization Name
Tag Name: ORG_NAME
Maximum Length: 54
Type: Character
Description: Indicates the name of the organization having an association with the entity.

Source	Query/Return	Element Name
INT	Y/N	keyword
MIDB	N/Y	FAC_ORG.ORG_NAME

Descriptor: Osuffix
Tag Name: OSUFFIX
Maximum Length: 5
Type: Character
Description: Uniquely identifies a facility or demographic area in conjunction with a be number.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FAC_SUBVIEW.OSUFFIX

Descriptor: Personnel Allegiance
Tag Name: PERALG
Maximum Length: 3
Type: Character
Description: The DoD Standard Country Code designator for the country or political entity to which the entity owes its allegiance.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_PERS.ALLEGIANCE

Descriptor: Place Name
Tag Name: PLACE_NAME
Maximum Length: 54
Type: Character
Description: Description of facility address location.

Source	Query/Return	Element Name

19 March 2001

INT	Y/N	keyword
MIDB	N/Y	FAC.PLACE_NAME

Descriptor: **Quantity of Personnel****Tag Name:** **QUANPER****Maximum Length:** 4**Type:** Numeric**Description:** Relative to the parent entity, the total number of military personnel or equipment assessed to be on-hand (OH).

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_PERS.QTY_OH

Descriptor: **Record Status****Tag Name:** **REC_STATUS****Maximum Length:** 1**Type:** Character**Description:** The functional status of the data in the record.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.REC_STATUS

Descriptor: **Remark Name****Tag Name:** **RMK_NAME****Maximum Length:** 54**Type:** Character**Description:** This element allows the analyst to title a remark for easier reference

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: **Remark Text****Tag Name:** **RMK_TEXT****Maximum Length:** 255**Type:** Character**Description:** This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: **Remark Type****Tag Name:** **RMK_TYPE****Maximum Length:** 4**Type:** Character**Description:** Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

19 March 2001

Descriptor: Scale
Tag Name: SCL
Maximum Length: 4
Type: Numeric
Description: The scale of the referenced graphic.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.GRAPHIC_SCALE

Descriptor: Scenario Set
Tag Name: SCENARIO_SET
Maximum Length: 54
Type: Character
Description: Scenario set for this facility.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.SCENARIO_SET

Descriptor: Sector Modifier
Tag Name: SEC_MOD
Maximum Length: 4
Type: Character
Description: The specific branch of service, branch of government, or activity which describes the function of the entity in organization name.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.ORG.SECTOR_MODIFIER

Descriptor: Series
Tag Name: SER
Maximum Length: 5
Type: Character
Description: A designator indicating the type of graphic used.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.GRAPHIC_SERIES

Descriptor: Sheet
Tag Name: SHEET
Maximum Length: 15
Type: Numeric
Description: The sheet number of the graphic.

Source	Query/Return	Element Name
MIDB	N/Y	FAC.GRAPHIC_SHEET

Descriptor: Site Number
Tag Name: SITE_NUMBER
Maximum Length: 5
Type: Character
Description: Site number of a specific electronic site or its associated equipment.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FAC_SUBVIEW.PIN

Descriptor: Street Name
Tag Name: STREET_NAME
Maximum Length: 54
Type: Character
Description: Name of street where facility is located.

Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.ADR_LINE1
MIDB	N/Y	FAC.STREET_NAME

Descriptor: Street Number
Tag Name: STREET_NUM
Maximum Length: 15
Type: Numeric
Description: Number on street where the facility is located.

Source	Query/Return	Element Name
FIRES	Y/Y	T_FACILITIES.ADR_LINE2
MIDB	N/Y	FAC.STREET_NUM

Descriptor: Target Data Inventory
Tag Name: TGT_DATA_INV
Maximum Length: 3
Type: Character
Description: Indicates in what TARGET DATA INVENTORY program a facility or populated area is active. The TDI program provides detailed information regarding the identification, location, significance, capability, and vulnerability of facilities which meet specified criteria in selected functional categories and countries. Selection of categories for inclusion in the TDI is based on planning requirements of the Unified Commands for the application of forces in both contingency and general war situations.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FAC_SUBVIEW.TDI

Descriptor: Target Radius
Tag Name: TGT_RAD
Maximum Length: 8
Type: Numeric
Description: Radius of the smallest circle encompassing 95% of a facility. Radius is the length of a straight line extending from the center of a circle or a sphere to the circumference or surface. The formula used to convert length and width to TGT_RADIUS is as follows: (LENGTH (2.2)+ WIDTH (9.7)/1852.

Source	Query/Return	Element Name
MIDB	Y/Y	FAC_FORM.TGT_RADIUS

Descriptor: Text
Tag Name: TEXT
Maximum Length: 255
Type: Character
Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name

19 March 2001

Descriptor: Type
Tag Name: TYPE
Maximum Length: 4
Type: Character

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character

Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
FIRES	N/Y	T_OBJECT_INDEX_DETAILS.VALUE
MIDB	N/Y	FAC_FAC_SUBVIEW.UTM

Descriptor: Vulnerability Number TK Moderate
Tag Name: VNTK_M
Maximum Length: 5
Type: Character
Description: Vulnerability of an entity or of the predominate structure in a population concentration to moderate damage.

Source	Query/Return	Element Name
MIDB	N/Y	FAC_VULNERABILITY.VNTK_MODERATE

Descriptor: Vulnerability Number TK Severe
Tag Name: VNTK_S
Maximum Length: 5
Type: Character
Description: Vulnerability of an entity or of the predominate structure in a population concentration to severe damage.

Source	Query/Return	Element Name
MIDB	N/Y	FAC_VULNERABILITY.VNTK_SEVERE

Descriptor: Width
Tag Name: WIDTH
Maximum Length: 8
Type: Numeric

Description: Measurement of the extent of an object along its least dimension, or from side to side.

Source	Query/Return	Element Name
FIRES	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE
MIDB	Y/Y	FAC_FORM.WIDTH

Image

Table Descriptor: Image
Tag Name: IMG

19 March 2001

Descriptor: Actual Bits-per-Pixel
Tag Name: ABPP
Maximum Length: 4
Type: Numeric
Description: The maximum number of significant bits for the value in each band of each pixel without compression.

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.abpp
IPL21	N/Y	IMAGE_DATASET.img_abpp_qty
IPL25	Y/Y	IMAGE_DATASET.img_abpp_qty
IPL	N/Y	Image.ABPP

Descriptor: Angle to North
Tag Name: ANGLETONORTH
Maximum Length: 3
Type: Numeric
Description: Angle in degrees(000-359) from the first row of image to true north.

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_DATASET.img_ds_orient_true_north_angle
IPL25	Y/Y	IMAGE_DATASET.img_ds_orient_true_north_angle
IPL	Y/Y	Image.ANGLETONORTH

Descriptor: Camera Specifications
Tag Name: CAMSPECS
Maximum Length: 32
Type: Character
Description: Specifies the brand name of the camera used and the focal length of the lens.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.camspecs
IPL21	Y/Y	IMAGE_DATASET.img_camera_brand_nm
IPL25	Y/Y	IMAGE_DATASET.img_camera_brand_nm
IPL	Y/Y	Image.CAMSPECS

Descriptor: Category
Tag Name: ICAT
Maximum Length: 8
Type: Character
Description: A code that identifies the specific category of image (often revealing the nature of the collector or intended use), raster or grid data.

Source	Query/Return	Element Name
5D	Y/Y	IMAGE_SUBHEADER.icat
IPL21	Y/Y	IMAGE_DATASET.img_type_cd
IPL25	Y/Y	IMAGE_DATASET.img_type_cd
IPL	Y/Y	Image.ICAT

Descriptor: Compression

Tag Name: IC

Maximum Length: 2

Type: Character

Description: A code that identifies the form of compression used in representing the image data.

Source	Query/Return	Element Name
5D	Y/Y	IMAGE_SUBHEADER.ic
IPL21	Y/Y	IMAGE_DATASET_COMPRESSION.img_compression_cd
IPL25	Y/Y	IMAGE_DATASET_COMPRESSION.img_compression_cd
IPL	Y/Y	Image.IC

Descriptor: Compression Generation

Tag Name: COMGEN

Maximum Length: 4

Type: Numeric

Description: Counts the number of lossy compression circles performed.

Source	Query/Return	Element Name
5D	N/Y	PIAIMA.COMGEN
5D	N/Y	PIAIMA.comgen
IPL21	N/Y	IMAGE_DATASET.img_comp_gen_qty
IPL25	N/Y	IMAGE_DATASET.img_comp_gen_qty
IPL	N/Y	Image.COMGEN
IPL	N/Y	Image.COMGEN

Descriptor: Compression Rate

Tag Name: COMRAT

Maximum Length: 4

Type: Character

Description: If the Image Compression (IC) field contains C0, C1, C2, C3, C4, M0, M3, or M4, this field shall be present and contain a code indicating the compression rate for the image. If the value in IC is C0 or M0, the code shall be user defined but shall not be all blanks. If the value in IC is C1 or M1, the valid codes are 1D, 2Ds and 2DH, where 1D means One-Dimensional Coding, 2Ds means Two-Dimensional Coding Standard Vertical Resolution (K=2), 2DH means Two-Dimensional Coding High Vertical Resolution (K=4). If the value in IC is C2 or M2, this field shall contain a value given in the form n.nn representing the number of bits-per-pixel for the compressed image. Valid codes are 0.75, 1.40, 2.30, and 4.50. If the value in IC is C3 or M3, this field is used to identify the default quantization table(s) used by the JPEG compression algorithm. In this case, the format of this field is XX.Y, where XX is the image data type (00=general purpose; 01 through 99 are reserved); and Y represents the quality level 1 through 5. If the value in IC is C4 or M4, this field shall contain a value given in the form n.nn, representing the number of bits-per-pixel for the compressed image. This field is omitted if the value in IC is NC or NM.

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.comrat
IPL21	N/Y	IMAGE_DATASET_COMPRESSION.img_compression_rate_cd
IPL25	Y/Y	IMAGE_DATASET_COMPRESSION.img_compression_rate_cd
IPL	N/Y	Image.COMRAT

Descriptor: Coordinates

Tag Name: ICORDS

Maximum Length: 10

Type: Character

Description: Indicates the geo-referenced coordinate system for the image.

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.icords
CSIL	N/Y	Always G
IESS	N/Y	Always G
IPL21	N/Y	IMAGE_DATASET.img_coordinates_type_cd
IPL25	Y/Y	IMAGE_DATASET.MAP_PRJN_NM
IPL	N/Y	Image.ICORDS

Descriptor: Corner Coordinates

Tag Name: IGEOL0

Maximum Length: 60

Type: Character

Description: Specifies the geographic locations in latitude and longitude (degrees, minutes, seconds) or UTM of the four corners of the image. The coordinate system is specified in the ICORDS field. The locations of the four corners of the data shall be given in image coordinate order: (0,0) (0, MaxCol), (MaxRow, MaxCol), (MaxRow, 0). MaxCol and MaxRow shall be determined from the values contained, respectively, in NCOLS and NROWS as MaxCol=NCOLS-1 and MaxRow=NROWS-1. FORMAT: ddmmssXdddmrssY (four times); where X=N or S for north or south, and Y=E or W for east or west OR ggXYZmmmmmmmmmm (four times) if UTM.

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.UL_lat_lon_degrees+LR_lat_lon_degrees
CSIL	Y/Y	Corner Coordinates
IESS	Y/Y	HOC_IMP.Frame_structure
IPL21	Y/Y	DS_BOUNDING_POLYGON.ds_bnd_poly_poly
IPL25	Y/Y	DS_BOUNDING_POLYGON.ds_bnd_poly_poly
IPL	Y/Y	Image.IGEOL0

Descriptor: Datum

Tag Name: IDATUM

Maximum Length: 3

Type: Character

Description: Identifies the mathematical representation of the earth used to geocorrect/orthorectify the image.

Identifies the Datum associated with IGEOL0.

Source	Query/Return	Element Name
IPL21	N/Y	HORIZONTAL_COORDINATE_SYSTEM.hrz_ref_datum_cd
IPL25	Y/Y	HORIZONTAL_COORDINATE_SYSTEM.hrz_ref_datum_cd
IPL	N/Y	Image.IMG_DATUM

Descriptor: Exploitation Support Data

Tag Name: ESD

Maximum Length: 1

Type: Character

Description: Indicates whether or not Exploitation Support Data (ESD) is available and contained within the product data. PERMISSIBLE VALUES: Y or N.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.esd
IPL21	Y/Y	IMAGE_DATASET.img_esd_ind_cd
IPL25	Y/Y	IMAGE_DATASET.img_esd_ind
IPL	Y/Y	Image.ESD

Descriptor: File Control Number
Tag Name: FCNTLNR
Maximum Length: 20
Type: Character
Description: The file security control number.

Source	Query/Return	Element Name
IPL21	N/Y	IMAGE_PRODUCT.ip_security_CNTL_number_id
IPL25	Y/Y	IMAGE_PRODUCT.ip_security_CNTL_number_id

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL21	N/Y	DS_STORAGE.ds_file_num
IPL25	N/Y	DS_STORAGE.ds_file_num
IPL	N/Y	Image.FILENUM

Descriptor: Generation
Tag Name: GENERATION
Maximum Length: 4
Type: Numeric

Description: Specifies the number of generations of the product. The number (0) is reserved for the original image.

Source	Query/Return	Element Name
5D	N/Y	PIAIMA.generation
IPL21	N/Y	IMAGE_DATASET.img_copy_generation
IPL25	N/Y	IMAGE_DATASET.img_copy_generation
IPL	N/Y	Image.GENERATION

Descriptor: Identifier
Tag Name: IMAGEID
Maximum Length: 80
Type: Character

Description: A system dependant, unique image identifier, assigned by the collection system, or producer.

Source	Query/Return	Element Name
5D	Y/Y	IMAGE_SUBHEADER.ititle
CSIL	N/Y	Image ID
IESS	Y/Y	HOC.imageid IC.imageid
INT	Y/N	keyword
IPL21	Y/Y	IMAGE_DATASET.img_ds_image_iden_tx
IPL25	Y/Y	DATASET.ds_title_tx
IPL	Y/Y	Image.IMAGEID
MEPED	Y/N	keyword
META	Y/N	keyword

19 March 2001

Descriptor: Image Dataset Tone Gradation Quantity**Tag Name:** TGQUANTITY**Maximum Length:** 9**Type:** Numeric**Description:** The number of colors or grayscales present in the image dataset.

Source	Query/Return	Element Name
IPL21	N/Y	IMAGE_DATASET.img_tone_grad_qty
IPL25	N/Y	IMAGE_DATASET.img_tone_grad_qty

Descriptor: Image Ellipsoid Code**Tag Name:** IELLIP**Maximum Length:** 3**Type:** Character**Description:** Identifies the mathematical representation of the earth used to geocorrect/orthorectify a image.

Source	Query/Return	Element Name
IPL21	N/Y	GEODETIC_COORDINATE_SYSTEM.IMAGE_ELLIPSOID_Code
IPL25	N/Y	GEODETIC_COORDINATE_SYSTEM.IMAGE_ELLIPSOID_Code

Descriptor: Image Number**Tag Name:** IMAGE_NBR**Maximum Length:** 3**Type:** Numeric**Description:** The Image Number is a three digit number representing the image number within a product.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL21	N/Y	Image Number
IPL25	N/Y	Image Number
IPL	N/Y	Image.IMAGENBR

Descriptor: License Information**Tag Name:** LIC**Maximum Length:** 50**Type:** Character**Description:** Indicates government organizations that have legal authority to use the image in accordance with provisions specified in the contract between the purchased and commercial vendor.

Source	Query/Return	Element Name
CSIL	N/Y	Lic. Info
IPL21	N/Y	IMAGE_DATASET_LICENSE.license_identifier
IPL25	Y/Y	IMAGE_DATASET_LICENSE.license_identifier
IPL	N/Y	Image.LIC

Descriptor: Mean GSD**Tag Name:** MEANGSD**Maximum Length:** 7**Type:** Numeric**Description:** The geometric mean of the across and along scan center-to-center distance between contiguous ground samples. Permissible values: 00000.0 to 99999.9 expressed in inches, accuracy=10%.

Source	Query/Return	Element Name
--------	--------------	--------------

IPL21	Y/Y	IMAGE_QUALITY_ASSESSMENT.iqa_mean_gsd_dim
IPL25	Y/Y	IMAGE_QUALITY_ASSESSMENT.iqa_mean_gsd_dim
IPL	Y/Y	Image.MEANGSD

Descriptor: Mission Number**Tag Name:** MSNNUM**Maximum Length:** 7**Type:** Numeric**Description:** Identifies the Mission Number assigned to reconnaissance mission.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.piamsnnum
IPL21	Y/Y	IMAGE_DATASET.img_ds_mission_id
IPL25	Y/Y	IMAGE_DATASET.img_ds_mission_id
IPL	Y/Y	Image.MSNNUM

Descriptor: NIIRS**Tag Name:** NIIRS**Maximum Length:** 3**Type:** Numeric**Description:** Specifies the image quality based on the National Imagery Interpretability Rating Scale (NIIRS).

Source	Query/Return	Element Name
IESS	Y/Y	HOC.Interpretability IC.Interpretability
IPL21	Y/Y	IMAGE_QUALITY_ASSESSMENT.iqa_niirs
IPL25	Y/Y	IMAGE_QUALITY_ASSESSMENT.iqa_niirs
IPL	Y/Y	Image.NIIRS

Descriptor: Number of Bands**Tag Name:** NBANDS**Maximum Length:** 5**Type:** Numeric**Description:** Number of bands comprising the image. Valid Values are (1-99999).

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.nbands
CSIL	N/Y	Number Bands
IPL21	N/Y	IMAGE_DATASET.img_bnd_cnt
IPL25	Y/Y	IMAGE_DATASET.img_bnd_cnt
IPL	N/Y	Image.NBANDS

Descriptor: Number of Columns**Tag Name:** NCOLS**Maximum Length:** 8**Type:** Numeric**Description:** Specifies the total number of columns of pixels in the Image. Values(00000000-99999999)

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.ncols
CSIL	N/Y	Number Image Cols
IPL21	N/Y	RASTER_OBJECT_REPRESENTATION.ror_x_axis_qty
IPL25	N/Y	RASTER_OBJECT_REPRESENTATION.ror_x_axis_qty

IPL	N/Y	Image.NCOLS
-----	-----	-------------

Descriptor: **Number of Rows**

Tag Name: **NROWS**

Maximum Length: 8

Type: Numeric

Description: Specifies the total number of rows of pixels in the image. (00000000-99999999)

Source	Query/Return	Element Name
5D	N/Y	IMAGE_SUBHEADER.nrows
CSIL	N/Y	Number Image Rows
IPL21	N/Y	RASTER_OBJECT_REPRESENTATION.ror_y_axis_qty
IPL25	N/Y	RASTER_OBJECT_REPRESENTATION.ror_y_axis_qty
IPL	N/Y	Image.NROWS

Descriptor: **Obliquity Angle**

Tag Name: **OBLANGLE**

Maximum Length: 5

Type: Numeric

Description: Obliquity angle of image expressed in degrees (00.00 - 90.00).

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_DATASET.img_obliquity_angle
IPL25	Y/Y	IMAGE_DATASET.img_obliquity_angle
IPL	Y/Y	Image.OBLANGLE

Descriptor: **Other Conditions**

Tag Name: **OTHERCOND**

Maximum Length: 2

Type: Character

Description: A code that indicates other conditions which affect the imagery over the target.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.othercond
IPL21	Y/Y	IMAGE_ATMOSPHERIC_CHAR.iac_env_condition_cd
IPL25	Y/Y	IMAGE_ATMOSPHERIC_CHAR.iac_env_condition_cd
IPL	Y/Y	Image.OTHERCOND

Descriptor: **Percent of Cloud Covering**

Tag Name: **CLOUDCVR**

Maximum Length: 4

Type: Numeric

Description: Indicates the percentage of the image that is obscured by cloud cover. Permissible values: 000-100, 999=UNKNOWN

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.cloudcvr
IPL21	Y/Y	IMAGE_ATMOSPHERIC_CHAR.iac_cloud_cover_percent_rate
IPL25	Y/Y	IMAGE_ATMOSPHERIC_CHAR.iac_cloud_cover_percent_rate
IPL	Y/Y	Image.CLOUDCVR

19 March 2001

Descriptor: Platform Identifier
Tag Name: SATID
Maximum Length: 20
Type: Numeric
Description: Unique identifier of a commercial collection.

Source	Query/Return	Element Name
CSIL	N/Y	SatelliteID
IPL21	Y/Y	IMAGE_DATASET.PLATFORM_Code
IPL25	N/Y	IMAGE_DATASET.PLATFORM_Code
IPL	Y/Y	Image.SATID

Descriptor: Project Identification Code
Tag Name: PROJID
Maximum Length: 2
Type: Character

Description: Identifies collection platform identifier code. As defined in EARS-1.1, the code may be derived from various DIA reconnaissance program directives or EARS 1-1A.

Source	Query/Return	Element Name
SD	Y/Y	PIAIMA.projid
IESS	N/Y	Image_Coverage.Project_ID
IPL21	Y/Y	IMAGE_DATASET.img_ds_project_id
IPL25	Y/Y	IMAGE_DATASET.img_ds_project_id
IPL	Y/Y	Image.PROJID

Descriptor: Projection System
Tag Name: PROJSYS
Maximum Length: 2
Type: Numeric

Description: Identifies the 2D map projection used by commercial vendors to geocorrect/orthorectify the image.

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_DATASET.img_cart_proj_ref_sys_cd
IPL25	Y/Y	IMAGE_DATASET.img_cart_proj_ref_sys_cd

Descriptor: Radiometric or Orthorectification
Tag Name: PREPROC
Maximum Length: 20
Type: Character
Description: Identifies the level of radiometric and geometric processing applied to the product by the commercial vendor.

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_DATASET.img_preprocessing_tx
IPL25	Y/Y	IMAGE_DATASET.img_preprocessing_tx
IPL	Y/Y	Image.PREPROC

Descriptor: Rapid Positioning Capability
Tag Name: RPC
Maximum Length: 1
Type: Character
Description: Indicates whether or not Rapid Positioning Capability (RPC) data is available and contained within the product data.

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_DATASET.img_rpc_data_ind_cd
IPL25	Y/Y	IMAGE_DATASET.img_rpc_data_ind_cd
IPL	Y/Y	Image.RPC

Descriptor: **Representation**

Tag Name: **IREP**

Maximum Length: 8

Type: Character

Description: A code that identifies the general kind of image represented by the data. Used in conjunction with the ICAT field.

Source	Query/Return	Element Name
5D	Y/Y	IMAGE_SUBHEADER.irep
IPL21	Y/Y	IMAGE_DATASET.img_rep_form_cd
IPL25	Y/Y	IMAGE_DATASET.img_rep_form_cd
IPL	Y/Y	Image.IREP

Descriptor: **Satellite Track Location**

Tag Name: **SATTRACK**

Maximum Length: 8

Type: Character

Description: Identifies location of an image acquired by LANDSAT or SPOT (only) along the satellite path.

Minimum values: PATH (J)=0001 ROW(K)=0001; Maximum values: PATH (J)=999 ROW (K)=9999. Recorded as PATH/ROW=00010001 to 99999999.

Source	Query/Return	Element Name
CSIL	Y/Y	SatelliteID Track
IPL21	Y/Y	IMAGE_DATASET.img_satellite_track_location
IPL25	Y/Y	IMAGE_DATASET.img_satellite_track_location
IPL	Y/Y	Image.SATTRACK

Descriptor: **Sensor Mode**

Tag Name: **SENSMODE**

Maximum Length: 12

Type: Character

Description: Identifies the sensor mode used in capturing the image.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.sensemode
IPL21	Y/Y	IMAGE_DATASET.img_sensor_mode_tx
IPL25	Y/Y	IMAGE_DATASET.img_sensor_mode_tx
IPL	Y/Y	Image.SSENSMODE

Descriptor: **Sensor Name**

Tag Name: **SENSNAME**

Maximum Length: 18

Type: Character

Description: Identifies the name of the sensor used in capturing the image. As defined in Appendix A of the Manned Airborne Reconnaissance Program Plan. A list of permissible values for commercial sensors appears on pages 10-15 of the USIGS SPIA, dated 23 April 1997.

Source	Query/Return	Element Name

5D	Y/Y	PIAIMA.sensename
CSIL	N/Y	Sensor Name
IPL21	Y/Y	IMAGE_DATASETSENSOR_NAME_Code
IPL25	Y/Y	IMAGE_DATASETSENSOR_NAME_Code
IPL	Y/Y	Image.SENSNAME

Descriptor:**Source****Tag Name:****SOURCE****Maximum Length:**

255

Type:

Character

Description: Identifies where the image came from (e.g. Magazine). User defined.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.source
IPL21	Y/Y	IMAGE_DATASET.img_src_tx
IPL25	Y/Y	IMAGE_DATASET.img_src_tx
IPL	Y/Y	Image.SOURCE

Descriptor:**Source Date****Tag Name:****SOURCEDTE**

14

Type:

Character

Description: Date of the source used for derivative classification. In the case of multiple sources, the date of the latest source.

Source	Query/Return	Element Name
IPL21	N/Y	DS_RESTRICTION.dsr_src_dt
IPL25	N/Y	DS_RESTRICTION.dsr_src_dt

Descriptor:**Standard Radiometric Product****Tag Name:****SRP****Maximum Length:**

1

Type:

Character

Description: Indicates whether or not standard radiometric product data is available in the archive.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.srp
IPL21	Y/Y	IMAGE_DATASET.img_srp_ind_cd
IPL25	Y/Y	IMAGE_DATASET.img_srp_ind_cd
IPL	Y/Y	Image.SRP

Descriptor:**Stereo Identifier****Tag Name:****STEREOID****Maximum Length:**

180

Type:

Character

Description: The Complimentary image of a stereo pair; repeats up to 3 times.(National and Tactical image ID's)

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_DATASET_STEREO.img_ds_stereo_iden_tx
IPL25	Y/Y	IMAGE_DATASET_STEREO.img_ds_stereo_iden_tx
IPL	Y/Y	Image.STEREOID

19 March 2001

Descriptor: Subjective Quality
Tag Name: SUBQUAL
Maximum Length: 1
Type: Character
Description: Indicates a subjective rating of the quality of a hand held or airborne image.

Source	Query/Return	Element Name
5D	Y/Y	PIAIMA.subqual
IPL21	Y/Y	IMAGE_QUALITY_ASSESSMENT.iqa_subjective_quality_cd
IPL25	Y/Y	IMAGE_QUALITY_ASSESSMENT.iqa_subjective_quality_cd
IPL	Y/Y	Image.SUBQUAL

Descriptor: Sun Azimuth
Tag Name: SUNAZ
Maximum Length: 5
Type: Numeric
Description: Sun azimuth in degrees (000.0 - 359.9) measured clockwise from true north.

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_SUN_CHAR.isc_sun_azimuth_angle
IPL25	Y/Y	IMAGE_SUN_CHAR.isc_sun_azimuth_angle
IPL	Y/Y	Image.SUNAZ

Descriptor: Sun Elevation
Tag Name: SUNEL
Maximum Length: 5
Type: Signed Numeric
Description: Sun elevation in degrees measured from the target plane at intersection of the optical line of sight with the earth's surface(-90 to 90).

Source	Query/Return	Element Name
IPL21	Y/Y	IMAGE_SUN_CHAR.isc_sun_elevation_dim
IPL25	Y/Y	IMAGE_SUN_CHAR.isc_sun_elevation_dim
IPL	Y/Y	Image.SUNEL

Descriptor: Time of Collection
Tag Name: TIMECOLL
Maximum Length: 14
Type: Character
Description: Indicates the date and time (Zulu) an image was captured by a collector. Permissible Value: YYYYMMDDHHMMSS, where: YYYY is the 4 digit year (0000-9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31), HH is the hour of the day (00-23), MM is the minute of the day (00-59), SS is the second of the day (00-59).

Source	Query/Return	Element Name
5D	Y/Y	IMAGE_SUBHEADER.idatim
IESS	Y/Y	Image_Coverage.Date_image
IPL21	Y/Y	DATASET.ds_observation_date
IPL25	Y/Y	DATASET.ds_observation_date
IPL	Y/Y	Image.TIMECOLL

Descriptor: Triangulation Indicator Code
Tag Name: TICODE
Maximum Length: 1
Type: Character
Description: The code that indicates whether triangulation information is available for the image dataset.

Source	Query/Return	Element Name
IPL21	N/Y	IMAGE_DATASET.img_triangulation_ind_cd
IPL25	Y/Y	IMAGE_DATASET.img_triangulation_ind_cd

Keyword

Table Descriptor:	Keyword	
Tag Name:	KEY	
Descriptor:	File Number	
Tag Name:	FILE_NBR	
Maximum Length:	2	
Type:	Numeric	
Description:	The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.	
Source	Query/Return	
5D	N/N	Always 1
IPL	N/Y	Keyword.FILENUM

Descriptor: Keyword
Tag Name: KEYWORD
Maximum Length: 255
Type: Character
Description: Provides a freeform text description of the product. Maps to INTELINK Tag: IL.keyword.

Source	Query/Return	Element Name
5D	Y/Y	KEYWORD.keyword
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
FIREs	Y/Y	T_OBJECT_INDEX_DETAILS.VALUE
IET	Y/N	KEYWORDS
INT	Y/N	keyword
IPL21	Y/Y	DS_KEYWORD.keyword_tx
IPL25	Y/Y	DS_KEYWORD.keyword_tx
IPL	Y/Y	Keyword.KEYWORD
ISM	Y/Y	Keyword
MEPED	Y/N	System
META	Y/Y	Keywords
WX	Y/N	Search Parameter

Network Link

Table Descriptor:	Network Link	
Tag Name:	NWL	
Descriptor:	Allegiance	
Tag Name:	ALG	
Maximum Length:	3	
Type:	Character	
Description:	The DoD Standard Country Code designator for the country or political entity to which the entity owes its allegiance.	
Source	Query/Return	Element Name
MIDB	Y/Y	NET_LINK.ALLEGIANCE

Descriptor:	Communication Identification	
Tag Name:	COMMID	
Maximum Length:	13	
Type:	Character	
Description:	The communication identifier (COMM ID) uniquely identifies each functional communications network. The COMM ID consists of the control unit's UNIT ID and a 3 digits (ONE-UP) number.	

Source	Query/Return	Element Name
MIDB	Y/Y	NET_LINK.COMM_ID

Descriptor:	Level
Tag Name:	LEVEL
Maximum Length:	3
Type:	Character
Description: Defines the level of this link in the network construction.	

Source	Query/Return	Element Name
MIDB	Y/Y	NET_LINK.NET_LINK_LVL

Descriptor:	Name
Tag Name:	NAME
Maximum Length:	54
Type:	Character
Description: Indicates the recognized network or link name.	

Source	Query/Return	Element Name
INT	Y/N	keyword
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	NET_LINK.NET_LINK_NAME

Descriptor:	Remark Name
Tag Name:	RMK_NAME
Maximum Length:	54
Type:	Character
Description: This element allows the analyst to title a remark for easier reference.	

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

19 March 2001

Descriptor: **Remark Text**
Tag Name: **RMK_TEXT**
Maximum Length: 255
Type: Character

Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: **Remark Type**
Tag Name: **RMK_TYPE**
Maximum Length: 4
Type: Character

Description: Identifies the type of remarks that are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: **Type**
Tag Name: **TYPE**
Maximum Length: 3
Type: Character

Description: Function of the network link.

Source	Query/Return	Element Name
MIDB	Y/Y	NET_LINK.NET_LINK_TYPE

Network Node

Table Descriptor: **Network Node**
Tag Name: **NWN**

Descriptor: **Geographic Coordinates**
Tag Name: **GEOCOORDS**
Maximum Length: 21
Type: Character

Description: Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
MIDB	Y/Y	NET_NODE.COORD

Descriptor: **Role of Node**
Tag Name: **ROLE**
Maximum Length: 3
Type: Character

Description: Indicates the role that the node plays in the network.

Source	Query/Return	Element Name
MIDB	Y/Y	NET_NODE.NODE_ROLE

19 March 2001

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character
Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
MIDB	N/Y	NET_NODE.UTM

Observation

Table Descriptor: Observation
Tag Name: OBS

Descriptor: Cluster Identification
Tag Name: CLUSTER_ID
Maximum Length: 15
Type: Character

Description: Unique identifier assigned by the Jeep Sunshine Tartlet (JST) to a cluster of intercepts or individual reports and required by the cluster process to identify individual clusters.

Source	Query/Return	Element Name

Descriptor: Country Code
Tag Name: CC
Maximum Length: 3
Type: Character

Description: Identifies the country that designed the original object. Country Codes as defined in FIPS 10-4.

Source	Query/Return	Element Name
MIDB	Y/Y	OBS.CC

Descriptor: Date/Time of Observation
Tag Name: TIME_OBS
Maximum Length: 14
Type: Character

Description: The date and time when the activity was observed.

Source	Query/Return	Element Name
ELINT	N/N	Date/TimeIntercept

Descriptor: External Identification
Tag Name: EXT_ID
Maximum Length: 30
Type: Character

Description: The current unique identifier assigned to the observation or track by the system forwarding the data.

Source	Query/Return	Element Name
MIDB	Y/Y	OBS.EXTERNAL_ID

19 March 2001

Descriptor: Geographic Coordinates
Tag Name: GEOCOORDS
Maximum Length: 21
Type: Character
Description: Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Remark Name
Tag Name: RMK_NAME
Maximum Length: 54
Type: Character

Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: Remark Text
Tag Name: RMK_TEXT
Maximum Length: 255
Type: Character

Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: Remark Type
Tag Name: RMK_TYPE
Maximum Length: 4
Type: Character

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character

Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
--------	--------------	--------------

Person

Table Descriptor: Person
Tag Name: PER

19 March 2001

Descriptor: Allegiance
Tag Name: ALG
Maximum Length: 3
Type: Character

Description: Associated country of the person(s) captured in the image.

Source	Query/Return	Element Name
5D	Y/Y	PIAPEA.assoctry
IPL21	N/Y	PERSON_COUNTRY.country_cd
IPL25	Y/Y	PERSON_COUNTRY.country_cd
IPL	Y/Y	Person.ASSOCTRY
MIDB	Y/Y	IND.ALLEGIANCE

Descriptor: Birth Country
Tag Name: BIRTH_CC
Maximum Length: 3
Type: Character

Description: The State Department country code where the individual was born.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Date of Birth
Tag Name: DOB
Maximum Length: 8
Type: Numeric

Description: The date of an individual's birth. Permissible values: YYYYMMDD.

Source	Query/Return	Element Name
5D	Y/Y	PIAPEA.dob
IPL21	Y/Y	PERSON.person_birth_dt
IPL25	Y/Y	PERSON.person_birth_dt
IPL	Y/Y	Person.DOB
MIDB	N/Y	IND.BIRTH_DATE

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Person.FILENUM

Descriptor: First Name
Tag Name: FIRSTNAME
Maximum Length: 54
Type: Character

Description: A given name conferred upon an individual at birth through a legal process.

Source	Query/Return	Element Name
5D	Y/Y	PIAPEA.firstname
IPL21	Y/Y	PERSON_NAME.person_nm_forename

19 March 2001

IPL25	Y/Y	PERSON_NAME.person_nm_forename
IPL	Y/Y	Person.FIRSTNAME
MIDB	N/Y	IND.NAME_FIRST

Descriptor: Geographic Coordinates**Tag Name:** GEOCOORDS**Maximum Length:** 21**Type:** Character**Description:** Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
MIDB	Y/Y	IND.COORD

Descriptor: Grade**Tag Name:** GRADE**Maximum Length:** 2**Type:** Character**Description:** A specific code for the military title of the individual.

Source	Query/Return	Element Name
MIDB	Y/Y	IND.PROFESSION.GRADE_LVL

Descriptor: Image Number**Tag Name:** IMAGE_NBR**Maximum Length:** 3**Type:** Numeric**Description:** The Image Number is a three digit number representing the image number within a product.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Person.IMAGENBR

Descriptor: Last Name**Tag Name:** LASTNAME**Maximum Length:** 54**Type:** Character**Description:** The surname or given name conferred upon an individual at birth, through marriage (e.g. maiden name), or through a legal process. It can also be the family name.

Source	Query/Return	Element Name
5D	Y/Y	PIAPEA.lastname
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
INT	Y/N	keyword
IPL21	Y/Y	PERSON_NAME.person_nm_surname
IPL25	Y/Y	PERSON_NAME.person_nm_surname
IPL	Y/Y	Person.LASTNAME
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	IND.NAME_LAST

19 March 2001

Descriptor: Middle Name
Tag Name: MIDNAME
Maximum Length: 54
Type: Character

Description: A given name, or the first letter of a given name, conferred upon an individual at birth or through a legal process.

Source	Query/Return	Element Name
5D	Y/Y	PIAPEA.midnme
IPL21	Y/Y	PERSON_NAME.person_nm_middle
IPL25	Y/Y	PERSON_NAME.person_nm_middle
IPL	Y/Y	Person.MIDNME
MIDB	N/Y	IND.NAME_MIDDLE

Descriptor: Profession
Tag Name: PROFESSION
Maximum Length: 54
Type: Character

Description: Indicates an individual's post of employment, their job.

Source	Query/Return	Element Name
MIDB	Y/Y	IND_PROFESSION.POSITION

Descriptor: Remark Name
Tag Name: RMK_NAME
Maximum Length: 54
Type: Character

Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: Remark Text
Tag Name: RMK_TEXT
Maximum Length: 255
Type: Character

Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: Remark Type
Tag Name: RMK_TYPE
Maximum Length: 4
Type: Character

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

19 March 2001

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character
Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
MIDB	N/Y	IND.UTM

Product

Table Descriptor: Product
Tag Name: PRD

Descriptor: Agency
Tag Name: OSTAID
Maximum Length: 10
Type: Character

Description: This field shall contain a valid name for the operator who originated the file. Maps to INTELINK Tag: IL.agency.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.ostaid
AMHS36	Y/Y	From
AMHS	Y/Y	From
IET	Y/Y	ORIGINATORS
IPL21	Y/Y	DATASET.do_originating_station_id
IPL25	Y/Y	DATASET.do_originating_station_id
IPL	Y/Y	Product.OSTAID
META	Y/Y	Agency
SDB	N/Y	Always NORAD/USSPACECOM J2YS

Descriptor: Authority
Tag Name: AUTHORITY
Maximum Length: 40
Type: Character

Description: Classification authority for the product. One of the following: (1) Original classification authority name and position or personnel identifier if AUTHORITY TYPE is O; or (2) Title of document or security classification guide used to classify the item if AUTHORITY TYPE is D; or (3) Derive-Multiple if AUTHORITY TYPE is M (indicates multiple sources used with originator maintaining record of sources used on file or record copy.); or (4) DCI if AUTHORITY TYPE id I. NOTE: AUTHORITY TYPE is only available with IPL 2.0, all other sources in this field can be anyone of the above items. Maps to INTELINK Tag: IL.authority.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fscaut
FIREs	N/Y	CLASSIFICATION_TIE.FROM_BY_INFO
IPL21	Y/Y	DS_RESTRICTION.dsr_class_authority_tx
IPL25	Y/Y	DS_RESTRICTION.dsr_class_authority_tx
IPL	Y/Y	Product.AUTHORITY
ISM	Y/Y	Poc

19 March 2001

Descriptor: Authority Type Code**Tag Name:** AUTHTYP**Maximum Length:** 1**Type:** Character**Description:** Indicates the type of authority used to classify a product.

Source	Query/Return	Element Name
IPL21	Y/Y	DS_RESTRICTION.cat_cd
IPL25	Y/Y	DS_RESTRICTION.cat_cd

Descriptor: Classification**Tag Name:** CLASS**Minimum Length:** 1**Maximum Length:** 1**Type:** Character**Description:** The classification level of the actual document. Maps to INTELINK Tag: IL.secur.classif.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fsclass
AMHS36	Y/Y	CLASS
AMHS	Y/Y	CLASS
AODB	N/Y	System High
FIREs	N/Y	CLASSIFICATION_TIE.CLASS_DS
IESS	N/Y	System High
IET	N/Y	MESSAGE_CLASSIFICATION
IPL21	Y/Y	DATASET.sec_class_cd
IPL25	Y/Y	DATASET.sec_class_cd
IPL	Y/Y	Product.CLASS
ISM	Y/Y	Security Class
META	N/Y	Classification
MIDB	Y/Y	CLASS_LVL
SDB	N/Y	System High

Descriptor: Classification Reason Code**Tag Name:** REASON**Maximum Length:** 1**Type:** Character**Description:** Indicates the reason for classifying the product.

Source	Query/Return	Element Name
IPL21	Y/Y	DS_RESTRICTION.scr_cd
IPL25	Y/Y	DS_RESTRICTION.scr_cd

Descriptor: Classification System**Tag Name:** SYSTEM**Maximum Length:** 12**Type:** Character**Description:** Indicates the national classification system used in classifying the product.

Source	Query/Return	Element Name
IPL21	Y/Y	DS_RESTRICTION.security_class_system_id
IPL25	Y/Y	DS_RESTRICTION.security_class_system_id

Descriptor: Classification Text
Tag Name: SECURITYTEXT
Maximum Length: 1
Type: Character

Description: Provide additional information about classification to include identification of a declassification or downgrading event. May also be used to identify multiple sources and/or any other special handling rules. Maps to INTELINK Tag: IL.secur.other.

Source	Query/Return	Element Name
FIRE5	N/Y	CLASSIFICATION_TIE.NARRATIVE
IPL21	Y/Y	DS_RESTRICTION.dsr_class_txt
IPL25	Y/Y	DS_RESTRICTION.dsr_class_txt

Descriptor: Code
Tag Name: CODE
Maximum Length: 2
Type: Character

Description: Identifies the reporting product code for the product stored in the archive.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.prodcode
IPL	Y/Y	Product.PRODCODE

Descriptor: Codeword(s)
Tag Name: CODEWORDS
Maximum Length: 40
Type: Character

Description: Security compartments associated with the product. Reference DIAM 65-19

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fscode
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
IPL21	Y/Y	DS_RESTRICT_SECURITY_CODEWORD.SECURITY_CODEWORD_Code
IPL25	Y/Y	DS_RESTRICT_SECURITY_CODEWORD.SECURITY_CODEWORD_Code
IPL	Y/Y	Product.CODEWORDS
MIDB	N/Y	DOC_MGMT.CODEWORD FAC.CODEWORD SIG.CODEWORD SOURCE.CODEWORD IND.CODEWORD EQP.CODEWORD EVT.CODEWORD FAC_FAC_SUBVIEW.CODEWORD NWL.CODEWORD NWN.CODEWORD OBS.CODEWORD TRK.CODEWORD UNT.CODEWORD TGT_LIST.CODEWORD TGT_DTL.CODEWORD EQP_IDX.CODEWORD

Descriptor: Compliance Level
Tag Name: CLEVEL
Maximum Length: 4
Type: Numeric

Description: Identifies the NITF value required to fully interpret the NITF file.

Source	Query/Return	Element Name

5D	N/Y	MESSAGE_HEADER.clevel
IPL21	N/Y	DS_COMPLIANCE_AUTHORITY.dca_compliance_lvl_tx
IPL25	Y/Y	DS_COMPLIANCE_AUTHORITY.dca_compliance_lvl_tx
IPL	N/Y	Product.CLEVEL

Descriptor: Control & Handling**Tag Name:** CONTROL**Maximum Length:** 40**Type:** Character

Description: The element used to describe Special Handling Instructions and foreign/allied security markings. This element may contain multiple dissemination control markings separated by a comma. maps to INTELINK Tag: IL.secu.ctrl.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fsctlh
FIRES	N/Y	DISSEM_CTL.DC_CODE
IPL21	Y/Y	DS_RESTRICTION.dsr_handling_desc_tx
IPL25	Y/Y	DS_RESTRICTION.dsr_handling_desc_tx
IPL	Y/Y	Product.CONTROL
ISM	Y/Y	Security Ctrl
META	N/Y	Control
MIDB	Y/Y	DOC_MGMT.CONTROL_MARK SIG.CONTROL_MARK SOURCE.CONTROL_MARK IND.CONTROL_MARK EQP.CONTROL_MARK EVT.CONTROL_MARK FAC_FAC_SUBVIEW.CONTROL_MARK NWL.CONTROL_MARK NWN.CONTROL_MARK OBS.CONTROL_MARK TRK.CONTROL_MARK UNT.CONTROL_MARK TGT_LIST.CONTROL_MARK TGT_DTL.CONTROL_MARK EQP_IDX.CONTROL_MARK

Descriptor: Data Set Type Code**Tag Name:** DATASET**Maximum Length:** 40**Type:** Character

Description: The code that indicates the kind of data set.

Source	Query/Return	Element Name
IPL21	Y/Y	DATASET.ds_type_tx
IPL25	Y/Y	DATASET.ds_type_tx

Descriptor: Declassification Date**Tag Name:** DECLASDTE**Maximum Length:** 14**Type:** Character

Description: Date when the file is to be declassified.

Source	Query/Return	Element Name
IPL21	Y/Y	DS_RESTRICTION.dsr_declass_dt
IPL25	Y/Y	DS_RESTRICTION.dsr_declass_dt
MIDB	N/Y	DOC_MGMT.DECLASS_ON_DATE SIG.DECLASS_ON_DATE SOURCE.DECLASS_ON_DATE IND.DECLASS_ON_DATE EQP.DECLASS_ON_DATE EVT.DECLASS_ON_DATE FAC_FAC_SUBVIEW.DECLASS_ON_DATE

19 March 2001

		NWL.DECLASS_ON_DATE NWN.DECLASS_ON_DATE OBS.DECLASS_ON_DATE TRK.DECLASS_ON_DATE UNT.DECLASS_ON_DATE TGT_LIST.DECLASS_ON_DATE TGT_DTL.DECLASS_ON_DATE EQP_IDX.DECLASS_ON_DATE
--	--	--

Descriptor: **Declassification Exemption Code****Tag Name:** **DECLASXMP****Maximum Length:** 4**Type:** Character**Description:** Indicates the reason the product is exempt from automatic declassification.

Source	Query/Return	Element Name
IPL21	N/Y	DSR_DECLASS_EXEMPTION.de_cd
IPL25	N/Y	DSR_DECLASS_EXEMPTION.de_cd

Descriptor: **Dissemination****Tag Name:** **DISSEM****Maximum Length:** 20**Type:** Character**Description:** The element used, when applicable, to describe dissemination control markings. This element may contain multiple dissemination control markings separated by a comma (Note: It is recommended that products which consist of multiple files should include all relevant IL.secur tags). Maps to INTELINK Tag: IL.secur.dissem.

Source	Query/Return	Element Name
FIREs	Y/Y	T_DOCS.PRIMARY_DOC_NO+T_DOCS.DCTLTYP
META	N/Y	Dissemination

Descriptor: **Document ID****Tag Name:** **ACCESSID****Maximum Length:** 64**Type:** Character**Description:** Contains a library unique identifier. This could be the product filename, a record identifier, a reference number, the product id, or any other means to access the product from the library. Maps to INTELINK Tag: IL.docid.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.accessid
AMHS36	N/Y	Generated
AMHS	N/Y	Generated
AODB	N/Y	MSN.ABP_WW_ID
CSIL	N/Y	Image ID
FIREs	Y/Y	T_DOCS.PRIMARY_DOC_NO
IESS	N/Y	HOC.imageid IC.imageid
IET	N/Y	MSG_ID
INT	N/Y	Generated
IPL21	Y/Y	DATASET.dataset_id
IPL25	Y/Y	DATASET.dataset_id
IPL	Y/Y	Product.ACCESSID
ISM	Y/Y	Document Number
MEPED	N/Y	System ID
META	N/Y	Generated

MIDB	N/Y	TABLE_SK
SDB	N/Y	Generated
WX	N/Y	Generated

Descriptor: Document Priority
Tag Name: PRIORITY
Maximum Length: 1
Type: Character
Description: The document transmission priority

Source	Query/Return	Element Name

Descriptor: Document Status
Tag Name: STATUS
Maximum Length: 2
Type: Character
Description: The status of the actual document.

Source	Query/Return	Element Name

Descriptor: Downgrade Date
Tag Name: DWNG
Maximum Length: 8
Type: Character

Description: Date when declassification or downgrading action is to take place. PERMISSABLE VALUE: YYYYMMDD where: YYYY is the 4 digit year (0000-9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31).

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fsdwng
FIRES	N/Y	CLASSIFICATION_TIE.DECLASS_ON
IPL21	Y/Y	DS_RESTRICTION.dsr_downgrading_dt
IPL	Y/Y	Product.DWNG
ISM	Y/Y	Declas Date
META	N/Y	Declassify By

Descriptor: Downgrade Event
Tag Name: DWNGEVENT
Maximum Length: 44
Type: Character

Description: The event causing a security downgrade. PERMISSIBLE VALUE: Valid event in accordance with DIAM 65-19.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fsdev
FIRES	N/Y	CLASSIFICATION_TIE.CLASS_REASON
IPL21	Y/Y	DS_RESTRICTION.dsr_downgrading_event_tx
IPL	Y/Y	Product.DWNGEVENT

19 March 2001

Descriptor: Foreign Material Control
Tag Name: FMCONTROL
Maximum Length: 20
Type: Character
Description: Identifies foreign material associated with the product as defined in NGIC Foreign Materials (FOM) Numbering System Guide.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fmcontrol
IPL21	Y/Y	IMAGE_PRODUCT.ip_frgn_mtrl_ctrl_tx
IPL25	Y/Y	IMAGE_PRODUCT.ip_frgn_mtrl_ctrl_tx
IPL	Y/Y	Product.FMCONTROL

Descriptor: Format
Tag Name: PRODFMT
Maximum Length: 9
Type: Character
Description: The format of the product. Maps to INTELINK Tag: IL.format.

Source	Query/Return	Element Name
5D	Y/Y	Always NITF02.00
AMHS36	N/Y	Always HTML
AMHS	N/Y	Always HTML
AODB	N/Y	Always HTML
FIRES	N/N	T_IMAGES.CAD_LEVEL
IESS	N/Y	Always NITF2.0
IET	N/Y	Always HTML
INT	N/Y	Always HTML
IPL21	Y/Y	DS_STORAGE.ds_file_format_tx
IPL25	Y/Y	DS_STORAGE.ds_file_format_tx
IPL	Y/Y	Product.PRODFMT
ISM	N/Y	Always HTML
MEPED	N/Y	Always HTML
META	N/Y	Always Html
SDB	N/Y	Always Html
WX	N/Y	Always HTML

Descriptor: Identification Number
Tag Name: PRODIDNO
Maximum Length: 20
Type: Character
Description: Identifies a product stored in the archive with a producer assigned number.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.prodidno
AODB	Y/Y	ABP.ABP_ID
FIRES	Y/Y	T_DOCS.PRIMARY_DOC_NO
IPL21	Y/Y	IMAGE_PRODUCT.ip_product_number
IPL25	Y/Y	IMAGE_PRODUCT.ip_product_number
IPL	Y/Y	Product.PRODIDNO

19 March 2001

Descriptor: Map Identifier**Tag Name:** MAPID**Maximum Length:** 40**Type:** Character**Description:** Identifies a map associated with the document/product.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.mapid
IPL21	Y/Y	IMAGE_PRODUCT.ip_map_id
IPL25	Y/Y	IMAGE_PRODUCT.ip_map_id
IPL	Y/Y	Product.MAPID

Descriptor: Modification Date**Tag Name:** DATEMODIFIED**Maximum Length:** 14**Type:** Character**Description:** The date that the product metadata was modified. PERMISSIBLE VALUE: YYYYMMDDHHMMSS, where: YYYY is the 4 digit year (0000-9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31), HH is the hour of the day (00-23), MM is the minute of the day (00-59), SS is the second of the day (00-59).

Source	Query/Return	Element Name
IPL21	Y/Y	DATASET.ds_update_dt
IPL25	Y/Y	DATASET.ds_update_dt
IPL	Y/Y	Product.DATEMODIFIED
ISM	Y/Y	Rcrd Chg Date
MIDB	N/Y	DOC_MGMT.DATETIME_LAST_CHG SIG.DATETIME_LAST_CHG IND.DATETIME_LAST_CHG EQP.DATETIME_LAST_CHG EVT.DATETIME_LAST_CHG FAC_FAC_SUBVIEW.DATETIME_LAST_CHG NWL.DATETIME_LAST_CHG NWN.DATETIME_LAST_CHG OBS.DATETIME_LAST_CHG TRK.DATETIME_LAST_CHG UNT.DATETIME_LAST_CHG TGT_LIST.DATETIME_LAST_CHG TGT_DTL.DATETIME_LAST_CHG EQP_IDX.DATETIME_LAST_CHG

Descriptor: Number Of Thumbnails**Tag Name:** NUM_THUMBNAILS**Maximum Length:** 6**Type:** Character**Description:** This is the number of thumbnails associated with a given product.

Source	Query/Return	Element Name
FIRE5	N/Y	T_DOCS.NO_OF_THUMBNAILS
IESS	N/Y	Always 0
IPL	N/Y	Product.NUM_THUMBNAILS

Descriptor: Number of Files**Tag Name:** NUMFILES**Maximum Length:** 2**Type:** Numeric**Description:** The number of files associated with the product.

Source	Query/Return	Element Name
AMHS36	N/Y	Always 1

19 March 2001

AMHS	N/Y	Always 1
FIRES	N/Y	T_DOCS.NO_OF_FILES
IESS	N/Y	Always 1
IPL	N/Y	Product.NUMFILES
SDB	N/Y	Generated

Descriptor: Point Of Contact**Tag Name:** ONAME**Maximum Length:** 50**Type:** Character**Description:** The classification authority for a given product. Maps to INTELINK Tag: IL.poc.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.oname
FIRES	Y/Y	T_DOCS.AGNCY_SHORT_NAME
IPL21	Y/Y	DATASET.do_originator_id
IPL25	Y/Y	DATASET.do_originator_id
IPL	Y/Y	Product.ONAME
ISM	Y/N	Producer (Org)
META	Y/Y	Point of Contact
MIDB	N/Y	DOC_MGMT.LAST_CHG_USERID SIG.LAST_CHG_USERID IND.LAST_CHG_USERID EQP.LAST_CHG_USERID EVT.LAST_CHG_USERID FAC_FAC_SUBVIEW.LAST_CHG_USERID NWL.LAST_CHG_USERID NWN.LAST_CHG_USERID OBS.LAST_CHG_USERID TRK.LAST_CHG_USERID UNT.LAST_CHG_USERID TGT_LIST.LAST_CHG_USERID TGT_DTL.LAST_CHG_USERID EQP_IDX.LAST_CHG_USERID

Descriptor: Post Date**Tag Name:** DATECREATED**Maximum Length:** 14**Type:** Character**Description:** The date that the product was created and loaded into the system. Maps to INTELINK Tag: IL.postdate. PERMISSIBLE VALUE: YYYYMMDDHHMMSS, where: YYYY is the 4 digit year (0000-9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31), HH is the hour of the day (00-23), MM is the minute of the day (00-59), SS is the second of the day (00-59).

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.db_create_time
AMHS36	N/Y	Value Only
AMHS	N/Y	Value Only
ELINT	N/N	TimeOfReceipt
FIRES	Y/Y	T_DOCS.PRODUCT_PUBLISHED_DT
IPL21	Y/Y	DATASET.ds_publication_date
IPL25	Y/Y	DATASET.ds_publication_date
IPL	Y/Y	Product.DATECREATED
ISM	N/Y	Rcrd Create Date
META	N/Y	Posting Date
MIDB	Y/Y	DOC_MGMT.DATETIME_CREATED

Descriptor: Producer Code
Tag Name: PRODUCERCD
Minimum Length: 1
Maximum Length: 8
Type: Character

Description: Identifies the organization responsible for creating or modifying the product.(DIA/CL-2D)

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.producercd
FIREs	Y/Y	T_DOCS.AGNCY_SHORT_NAME
IPL21	Y/Y	DATASET.ds_producer_code
IPL25	Y/Y	DATASET.ds_producer_code
IPL	Y/Y	Product.PRODUCERCD
MIDB	N/Y	DOC_MGMT.PROD

Descriptor: Producer SubElement
Tag Name: PRODUCERSE
Maximum Length: 6
Type: Character

Description: Identifies the element within the producing organization that created the product.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.producerse
IPL21	Y/Y	IMAGE_PRODUCT.ip_producer_subelement_cd
IPL25	Y/Y	IMAGE_PRODUCT.ip_producer_subelement_cd
IPL	Y/Y	Product.PRODUCERSE
MIDB	N/Y	DOC_MGMT.PROD_SUB

Descriptor: Product Offline
Tag Name: PRODOFFLINE
Maximum Length: 1
Type: Character

Description: Indicates if a product is on or offline. PERMISSIBLE VALUES: Y-Product is offline, N-Product is on line, P-Pending, in the process of being moved off line.

Source	Query/Return	Element Name
AMHS36	N/Y	Always N
AMHS	N/Y	Always N
FIREs	Y/Y	T_IMAGES.ACTIVE_IND
IESS	N/Y	N if IDEX present
IPL21	N/Y	Always N
IPL25	N/Y	Always N
IPL	Y/Y	Product.PRODOFFLINE
SDB	N/Y	Always No

Descriptor: Publication Date
Tag Name: PRODCRTIME
Maximum Length: 14
Type: Character

Description: Identifies the date and time (Zulu) that the product was created or last modified. If security levels prohibit the knowledge of product creation time, the time characters should be filled with blank spaces. Maps to INTELINK Tag: IL.pubdate. Permissible Value: YYYYMMDDHHMMSS, where: YYYY is the 4 digit year (0000-

19 March 2001

9999), MM is the 2 digit month (01-12), DD is the 2 digit day (01-31), HH is the hour of the day (00-23), MM is the minute of the day (00-59), SS is the second of the day (00-59)

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.prodcrttime
AMHS36	Y/Y	DTG
AMHS	Y/Y	DTG
CSIL	Y/Y	Acquisition Date
FIREs	Y/Y	T_DOCS.PRODUCT_PUBLISHED_DT
IET	Y/Y	SPECIFIC_DTG START_DTG CURRENT_DTG
IPL21	Y/Y	IMAGE_PRODUCT.ip_creation_date
IPL25	Y/Y	IMAGE_PRODUCT.ip_creation_date
IPL	Y/Y	Product.PRODCRTIME
ISM	Y/Y	Publication Date
META	Y/Y	Pubdate
SDB	Y/N	START_DATE/STOP_DATE (DISOB and DISOB-SUP); MONTH/YEAR (SPACE LOG); DATE_BEGIN/DATE_END (LAUNCH); DATE (SOB)

Descriptor:**Release****Tag Name:****RELEASE****Maximum Length:**

255

Type:

Character

Description: Indicates the countries and/or country grouping (e.g., NATO) to which the product is authorized for release. Maps to INTELINK Tag: IL.secur.relto.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fsrel
FIREs	N/Y	REL_TARG.RT_CODE
IPL21	Y/Y	DS_RELEASEABILITY.release_marking_cd
IPL25	Y/Y	DS_RELEASEABILITY.release_marking_cd
IPL	Y/Y	Product.RELEASE
ISM	Y/Y	Releasability
META	N/Y	Release to
MIDB	Y/Y	RELEASE_MARK

Descriptor:**Reporting Product Code****Tag Name:****REPPRODCODE****Maximum Length:**

1

Type:

Character

Description: Identifies the reporting product code for the product stored in the archive.

Source	Query/Return	Element Name
IPL21	Y/Y	DATASET.ds_reporting_product_cd
IPL25	Y/Y	DATASET.ds_reporting_product_cd

Descriptor:**Responsible Producer****Tag Name:****RES_PROD****Maximum Length:**

4

Type:

Character

Description: Organization responsible for maintenance of record.

Source	Query/Return	Element Name
--------	--------------	--------------

MIDB	Y/Y	RES_PROD
------	-----	----------

Descriptor: **Short Name**
Tag Name: PRODSNME
Minimum Length: 1
Maximum Length: 20
Type: Character

Description: The type of document being produced.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.prodsnme
AMHS36	Y/Y	MSG_TYPE
AMHS	Y/Y	MSG_TYPE
ELINT	N/N	MessageType
IET	Y/Y	MSG_TYPES
IPL21	Y/Y	IMAGE_PRODUCT.ip_short_title_text
IPL25	Y/Y	IMAGE_PRODUCT.ip_short_title_text
IPL	Y/Y	Product.PRODSNME
ISM	Y/Y	Product Type
MIDB	Y/Y	DOC_MGMT.DOC_TYPE

Descriptor: **Size**
Tag Name: PRODFSIZE
Maximum Length: 12
Type: Numeric

Description: Identifies, to an order of magnitude, the size of the file in bytes.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.fl
FIRES	Y/Y	T_IMAGES.FILE_SIZE
IPL21	Y/Y	DS_STORAGE.ds_storage_file_size
IPL25	Y/Y	DS_STORAGE.ds_storage_file_size
IPL	Y/Y	Product.PRODFSIZE

Descriptor: **Subjective Detail**
Tag Name: SUBDET
Maximum Length: 1
Type: Character

Description: Indicates a subjective rating of useful detail available in the product.

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.subdet
IPL21	Y/Y	IMAGE_PRODUCT.ip_subjective_detail_cd
IPL25	Y/Y	IMAGE_PRODUCT.ip_subjective_detail_cd
IPL	Y/Y	Product.SUBDET

Descriptor: **Summary**
Tag Name: ATEXT
Maximum Length: 4096
Type: Character

Description: Text further describing the product or a summary of the product/document. maps to INTELINK Tag: IL.summary.

Source	Query/Return	Element Name
5D	Y/Y	ATEXT.atext
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
CSIL	N/Y	License Description
FIRES	Y/Y	T_IMAGES.DSC
INT	Y/Y	Summary
IPL21	Y/Y	IMAGE_PRODUCT_ASSOCIATED_TEXT.ip_assoc_tx
IPL25	Y/Y	IMAGE_PRODUCT_ASSOCIATED_TEXT.ip_assoc_tx
IPL	Y/Y	Product.ATEXT
ISM	Y/Y	Summary
MEPED	Y/N	keyword
META	Y/Y	tq_summary

Descriptor: Title

Tag Name: TITLE

Minimum Length: 1

Maximum Length: 255

Type: Character

Description: The title of the actual document. Maps to INTELINK Tag: IL.title

Source	Query/Return	Element Name
5D	Y/Y	MESSAGE_HEADER.ftitle
AMHS36	Y/Y	SUBJECT
AMHS	Y/Y	SUBJECT
AODB	N/Y	Report Name
CSIL	N/Y	Image ID
IET	N/Y	SUBJECT
INT	Y/Y	Title
IPL	Y/Y	Product.PRODTITLE
ISM	Y/Y	Title
MEPED	Y/N	keyword
META	Y/Y	tq_title
MIDB	Y/Y	DOC_MGMT.DOC_TITLE
WX	Y/Y	Product Description

Descriptor: User Defined Tape ID

Tag Name: UTAPEID

Maximum Length: 40

Type: Character

Description: This is the user defined tape ID for a given product.

Source	Query/Return	Element Name
IPL	N/Y	Product.UTAPEID

Requesting Organization

Table Descriptor: Requesting Organization
Tag Name: RQO

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Reqorg.FILENUM

Descriptor: Requesting Organization
Tag Name: REQORG
Maximum Length: 64
Type: Character

Description: Identifies the organization that is requesting that a image be placed in the Database.

Source	Query/Return	Element Name
5D	Y/Y	REQORG.reqorg
IPL21	Y/Y	DS_ORGANIZATION.org_id
IPL25	Y/Y	DS_ORGANIZATION.org_id
IPL	Y/Y	Reqorg.REQORG

Section

Table Descriptor: Section
Tag Name: SEC

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Section.FILENUM

Descriptor: Name
Tag Name: NAME
Maximum Length: 54
Type: Character

Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name

19 March 2001

Descriptor: **Page/Part Number**
Tag Name: **PPNUM**
Maximum Length: **5**
Type: **Character**

Description: Indicates the page/part number of the product.

Source	Query/Return	Element Name
5D	N/Y	SECTITLE.pppnum
IPL21	N/Y	IMAGE_PRODUCT_SECTION.ip_sect_page_part_nbr
IPL25	N/Y	IMAGE_PRODUCT_SECTION.ip_sect_page_part_nbr
IPL	N/Y	Section.PPNUM

Descriptor: **Text**
Tag Name: **TEXT**
Maximum Length: **255**
Type: **Character**

Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: **Title**
Tag Name: **TITLE**
Maximum Length: **40**
Type: **Character**

Description: Identifies the title of a section of a multi-section product.

Source	Query/Return	Element Name
5D	Y/Y	SECTITLE.sectitle
IPL	Y/Y	Section.SECTITLE

Descriptor: **Total Page/Part**
Tag Name: **TPP**
Maximum Length: **3**
Type: **Numeric**

Description: Identifies the total number of pages associated with PPNUM Permissible values: 000-999.

Source	Query/Return	Element Name
5D	N/Y	SECTITLE.tpp
IPL21	N/Y	IMAGE_PRODUCT_SECTION.ip_sec_page_part_cnt
IPL25	N/Y	IMAGE_PRODUCT_SECTION.ip_sec_page_part_cnt
IPL	N/Y	Section.TPP

Descriptor: **Type**
Tag Name: **TYPE**
Maximum Length: **4**
Type: **Character**

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
--------	--------------	--------------

Signal

19 March 2001

Table Descriptor:

Signal

Tag Name:

SIG

Descriptor:**Identification****Tag Name:****ID****Maximum Length:**

6

Type:

Character

Description: Uniquely identifies each unique signal within the system.

Source	Query/Return	Element Name
MIDB	Y/Y	SIG.SIG_ID

Descriptor:**Remark Name****Tag Name:****RMK_NAME****Maximum Length:**

54

Type:

Character

Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor:**Remark Text****Tag Name:****RMK_TEXT****Maximum Length:**

255

Type:

Character

Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor:**Remark Type****Tag Name:****RMK_TYPE****Maximum Length:**

4

Type:

Character

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Target DetailsTable Descriptor:**Target Details**Tag Name:**TGT****Descriptor:****Category****Tag Name:****CAT****Maximum Length:**

5

Type:

Numeric

Description: Used to classify the entity by its product or the type of activity in which it is engaged. The installation records will contain all zeroes.

Source	Query/Return	Element Name
5D	Y/Y	PIATGA.piacat

19 March 2001

IESS	Y/Y	Facility.Category
INT	Y/N	keyword
IPL21	Y/Y	IMAGERY_POINT_TARGET_CATEGORY.ipc_cd
IPL25	Y/Y	IMAGERY_POINT_TARGET_CATEGORY.TGT_CAT_CD
IPL	Y/Y	Target.CAT
MEPED	Y/N	keyword
META	Y/N	keyword

Descriptor: Country Code**Tag Name:** CC**Maximum Length:** 3**Type:** Character**Description:** Country in which the geographic coordinates reside. Maps to INTELINK Tag: IL.country.

Source	Query/Return	Element Name
5D	Y/Y	PIATGA.piastry
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
CSIL	Y/Y	Country Code
IESS	Y/Y	Facility.Country_code Installation.Country_code
IPL21	Y/Y	COUNTRY_IN_IMAGERY_TARGET.country_cd
IPL25	Y/Y	COUNTRY_IN_IMAGERY_TARGET.country_cd
IPL	Y/Y	Target.CTRYCD
ISM	Y/N	Country/Area
META	Y/Y	Country Codes
MIDB	N/Y	TGT_DTL.CC
SDB	Y/N	OWNER_COUNTRY_CODES (SOB)

Descriptor: DMPI ID**Tag Name:** DMPI_ID**Maximum Length:** 30**Type:** Character**Description:** A unique identifier for a Desired Mean Point of Impact.

Source	Query/Return	Element Name
INT	Y/N	keyword
MIDB	N/Y	TGT_DTL.DMPI_ID

Descriptor: Datum**Tag Name:** DATUM**Maximum Length:** 3**Type:** Character**Description:** Identifies the datum of the map used to derive the target coordinates.

Source	Query/Return	Element Name
5D	N/Y	PIATGA.datum
IPL21	N/Y	IMAGERY_POINT_TARGET.ipt_datum_cd
IPL25	Y/Y	IMAGERY_POINT_TARGET.ipt_datum_cd
IPL	N/Y	Target.DATUM

19 March 2001

Descriptor: Elevation**Tag Name:** EVAL**Maximum Length:** 6**Type:** Numeric**Description:** Target Elevation Angle for planned target.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: File Number**Tag Name:** FILE_NBR**Maximum Length:** 2**Type:** Numeric**Description:** The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Target.FILENUM

Descriptor: Geographic Coordinates**Tag Name:** GEOCOORDS**Maximum Length:** 21**Type:** Character**Description:** Indicates any of the magnitudes that serve to define the position of a point be reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
5D	Y/Y	PIATGA.tgtgeo
IESS	Y/Y	Facility.Coordinates Installation.Coordinates
IPL21	Y/Y	IMAGERY_POINT_TARGET.ipt_location
IPL25	Y/Y	IMAGERY_POINT_TARGET.ipt_location
IPL	Y/Y	Target.TGTGEO
MIDB	N/Y	TGT_DTL.COORD

Descriptor: Geographic Region Code**Tag Name:** REGION**Maximum Length:** 2**Type:** Character**Description:** Geographic Region Code for Target.

Source	Query/Return	Element Name
IPL25	Y/Y	IMAGERY_POINT_TARGET.ipt_geographic_region_cd

Descriptor: Geographic Region Code**Tag Name:** GRCODE**Maximum Length:** 2**Type:** Character**Description:** The code that identifies the general area of the world where a point target is located.

Source	Query/Return	Element Name
--------	--------------	--------------

19 March 2001

Descriptor: Identifier**Tag Name:** ID**Maximum Length:** 15**Type:** Character

Description: Used to describe a point target or an area target (DSA, LOC or BAS). If a point target: 10 character BE (nnnnxxxxnn) or 15 character target ID consisting of a 10 character BE plus 5 character Originator (O) Suffix (xxnnn). The BE_NUMBER is generated based on the value input for the COORD to determine the appropriate World Area Code (WAC), the system assigned record originator and a one-up-number.

Source	Query/Return	Element Name
5D	Y/Y	PIATGA.piatgaid
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
AODB	Y/Y	ABP_REQ.ABP_REQ_TARGET_ID
ELINT	N/N	Tgtid
IESS	Y/Y	Facility.BE_number+Facility.Suffix Installation.BE_number
INT	Y/N	keyword
IPL21	Y/Y	IMAGERY_TARGET_DATASET_COMPONENT.img_target_id
IPL25	Y/Y	IMAGERY_POINT_TARGET.ipt_be_id
IPL	Y/Y	Target.TGTID
ISM	Y/Y	BE Number
MEPED	Y/N	keyword
META	Y/N	keyword

Descriptor: Image Number**Tag Name:** IMAGE_NBR**Maximum Length:** 3**Type:** Numeric

Description: The Image Number is a three digit number representing the image number within a product.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Target.IMAGENBR

Descriptor: Imagery Point Type Code**Tag Name:** IPTTYPECODE**Maximum Length:** 12**Type:** Character

Description: The Code that distinguishes the type of imagery point target.

Source	Query/Return	Element Name
IPL21	N/Y	IMAGERY_POINT_TARGET.ipt_type_cd
IPL25	N/Y	IMAGERY_POINT_TARGET.ipt_type_cd

Descriptor: Name**Tag Name:** NAME**Maximum Length:** 54**Type:** Character

Description: Official name of the target. Known target name starting with the BGN-approved place name.

Source	Query/Return	Element Name
5D	Y/Y	PIATGA.tgtnname
AMHS36	Y/N	Value Only

AMHS	Y/N	Value Only
AODB	Y/Y	GND_ATK_REQ.GND_ATK_REQ_TARGET_FACILITY_NM+SH_ATK_REQ.SH_ATK_REQ_SHIP_NM
IESS	N/Y	Facility.Tgt_name Installation.Tgt_name
INT	Y/N	keyword
IPL21	Y/Y	IMAGERY_POINT_TARGET.ipt_nm
IPL25	Y/Y	IMAGERY_POINT_TARGET.ipt_nm
IPL	Y/Y	Target.TGTNAME
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	N/Y	TGT_DTL.TGT_DTL_NAME
WX	Y/N	keyword

Descriptor: **Operational Status**

Tag Name: **OPER_STATUS**

Maximum Length: 3

Type: Character

Description: Degree to which an entity is ready to perform the overall operational mission(s) for which it was organized and equipped.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_DTL.OPER_STATUS

Descriptor: **Percent Coverage**

Tag Name: **PERCOVER**

Maximum Length: 3

Type: Numeric

Description: Percent of the target covered by the image (000-100).

Source	Query/Return	Element Name
5D	Y/Y	PIATGA.percover
IESS	N/Y	HOC.Percent_coverage
IPL21	Y/Y	IMAGERY_TARGET_DATASET_COMPON.img_targ_ds_comp_coverage_pct
IPL25	Y/Y	IMAGERY_TARGET_DATASET_COMPON.img_targ_ds_comp_coverage_pct
IPL	Y/Y	Target.PERCOVER

Descriptor: **Record Status**

Tag Name: **REC_STATUS**

Maximum Length: 1

Type: Character

Description: The functional status of the data in the record.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_DTL.RECORD_STATUS

Descriptor: **Remark Name**

Tag Name: **RMK_NAME**

Maximum Length: 54

Type: Character

Description: This element allows the analyst to title a remark for easier reference.

19 March 2001

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: Remark Text**Tag Name:** RMK_TEXT**Maximum Length:** 255**Type:** Character**Description:** This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: Remark Type**Tag Name:** RMK_TYPE**Maximum Length:** 4**Type:** Character**Description:** Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: Review Date**Tag Name:** REVIEW_DATE**Maximum Length:** 14**Type:** Numeric**Description:** Date on which the data in the record was last reviewed by the responsible analyst for accuracy and currency.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_DTL.REVIEW_DATE

Descriptor: Target BE Number**Tag Name:** BE_NUM**Maximum Length:** 15**Type:** Character**Description:** Target BE Number for Primary/Secondary.

Source	Query/Return	Element Name
IPL25	Y/Y	IMAGERY_TARGET_DATASET_COMPON.img_target_id

Descriptor: Target Elevation**Tag Name:** ELEV**Maximum Length:** 6**Type:** Numeric**Description:** Target Elevation Angle for planned target.

Source	Query/Return	Element Name
IPL25	Y/Y	IMAGERY_TARGET_DATASET_COMPON.img_target_target_el

19 March 2001

Descriptor: Target Type
Tag Name: TYPE
Maximum Length: 9
Type: Character
Description: Type of target (Primary/Secondary).

Source	Query/Return	Element Name
IPL25	Y/Y	IMAGERY_TARGET_DATASET_COMPON.img_target_inc_reason_code

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character
Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
5D	N/Y	PIATGA.tgtutm
IPL	N/Y	Target.TGTUTM
MIDB	N/Y	TGT_DTL.UTM

Descriptor: World Area Code
Tag Name: WAC
Maximum Length: 4
Type: Character
Description:

Source	Query/Return	Element Name
MIDB	N/Y	TGT_DTL.WAC

Target List

Table Descriptor: Target List
Tag Name: TGT_LIST

Descriptor: Collateral Damage
Tag Name: DAMAGE
Maximum Length: 1
Type: Character
Description: Indication of whether collateral damage has occurred.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST_TIE_ORDER.COLLATERAL_DAMAGE

Descriptor: Evaluation
Tag Name: EVAL
Maximum Length: 1
Type: Numeric
Description: Reliability/degree of confidence that the analyst has assigned to the data within this record.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.EVAL

19 March 2001

Descriptor: Execution Date
Tag Name: EX_DATE
Maximum Length: 14
Type: Numeric

Description: The date on which the target list is to be executed.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.EXECUTION_DATE

Descriptor: Execution Day
Tag Name: EX_DAY
Maximum Length: 3
Type: Numeric

Description: The day in which the target list is to be executed.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.EXECUTION_DAY

Descriptor: External Target System ID
Tag Name: TGT_SYS_ID
Maximum Length: 15
Type: Character

Description: A unique identifier for a target system used to cross reference between different tracking systems.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST_TIE_ORDER.EXTERNAL_TGT_SYS_ID

Descriptor: Location Eight Hour
Tag Name: EIGHT
Maximum Length: 1
Type: Character

Description: The Target List Location Eight Hour

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST_TIE_ORDER.LOC_EIGHT_HOUR

Descriptor: Location Four Hour
Tag Name: FOUR
Maximum Length: 1
Type: Character

Description: The Target List Location Four Hour

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST_TIE_ORDER.LOC_FOUR_HOUR

Descriptor: Name
Tag Name: NAME
Maximum Length: 54
Type: Character

Description: A name used to identify the target list.

Source	Query/Return	Element Name
INT	Y/N	keyword
MEPED	Y/N	keyword
META	Y/N	keyword

19 March 2001

MIDB	Y/Y	TGT_LIST.TGT_LIST_NAME
------	-----	------------------------

Descriptor: No Strike
Tag Name: NO_STRIKE
Maximum Length: 1
Type: Character

Description: Indicates whether a specific target is on the no-strike list.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.TIE_ORDER.NO_STRIKE

Descriptor: Number
Tag Name: NUM
Maximum Length: 15
Type: Character

Description: A numeric identifier of a target list.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.TGT_LIST_NUM

Descriptor: Operation Name
Tag Name: OP_NAME
Maximum Length: 54
Type: Character

Description: The name used to describe an exercise or live set of military missions and activities.

Source	Query/Return	Element Name
INT	Y/N	keyword
MIDB	N/Y	TGT_LIST.OPERATION_NAME

Descriptor: Originator
Tag Name: ORIG
Maximum Length: 20
Type: Character

Description: The originator of the target list.

Source	Query/Return	Element Name
MIDB	N/N	TGT_LIST.TIE_ORDER.TGT_LIST_ORIGINATOR

Descriptor: Priority
Tag Name: PRIO_TGT
Maximum Length: 4
Type: Numeric

Description: The relative priority assigned to the target.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.TIE_ORDER.PRIORITY_TGT

Descriptor: Remark Name
Tag Name: RMK_NAME
Maximum Length: 54
Type: Character

Description: This element allows the analyst to title a remark for easier reference.

19 March 2001

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: **Remark Text****Tag Name:** **RMK_TEXT****Maximum Length:** 255**Type:** Character**Description:** This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: **Remark Type****Tag Name:** **RMK_TYPE****Maximum Length:** 4**Type:** Character**Description:** Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: **Request Number****Tag Name:** **ABP_REQ_ID****Maximum Length:** 11**Type:** Character**Description:** The air battle plan request number.

Source	Query/Return	Element Name
MIDB	Y/Y	TGT_LIST_TIE_ORDER.REQUEST

Descriptor: **Restriction****Tag Name:** **RESTRICTION****Maximum Length:** 3**Type:** Character**Description:** Indicates the targeting restriction placed on the entity.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST_TIE_ORDER.TGT_RESTR

Descriptor: **Restriction Reason****Tag Name:** **RESTRICT_REASON****Maximum Length:** 255**Type:** Character**Description:** Indicates why the target restriction was placed on the entity.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST_TIE_ORDER.TGT_RESTR_REASON

19 March 2001

Descriptor: Review Date
Tag Name: REV_DATE
Maximum Length: 14
Type: Numeric

Description: Date on which the data in the record was last reviewed by the responsible analyst for accuracy and currency.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Status
Tag Name: TGL_STATUS
Maximum Length: 3
Type: Character

Description: The status of a target list during an active exercise.

Source	Query/Return	Element Name
MIDB	N/Y	TGT_LIST.TGT_LIST_STATUS

Descriptor: Type
Tag Name: TYPE
Maximum Length: 3
Type: Character

Description: The coded value indicating the contents of a target list.

Source	Query/Return	Element Name
MIDB	Y/Y	TGT_LIST.TGT_LIST_TYPE

Thumbnail

Table Descriptor: Thumbnail
Tag Name: THM

Descriptor: Compression
Tag Name: COMPRESSION
Maximum Length: 15
Type: Character

Description: Thumbnail compression as specified by the server.

Source	Query/Return	Element Name
IPL	N/Y	Thumbnail.THM_COMPRESSION

Descriptor: File Number
Tag Name: FILE_NBR
Maximum Length: 2
Type: Numeric

Description: The File Number is a two digit number representing the file number of a multi-file product. If only one product, File Number = 01.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Thumbnail.FILENUM

Descriptor: Image Number
Tag Name: IMAGE_NBR
Maximum Length: 3
Type: Numeric

Description: The Image Number is a three digit number representing the image number within a product.

Source	Query/Return	Element Name
5D	N/N	Always 1
IPL	N/Y	Thumbnail.IMAGENBR

Descriptor: Thumbnail Data
Tag Name: THUMBNAIL
Maximum Length: 2,000,000,000
Type: Character

Description: The thumbnail associated with a given product.

Source	Query/Return	Element Name
5D	N/Y	mini_image_blob.mini_image
CSIL	N/Y	THUMBNAIL Data
IPL	N/Y	Thumbnail.THUMBNAIL

Descriptor: Thumbnail Format
Tag Name: FORMAT
Maximum Length: 15
Type: Character

Description: The supported thumbnail format will be GIF87a or GIF89a, and will be denoted by a "GIF".

Source	Query/Return	Element Name
IPL21	N/Y	DS_STORAGE.ds_file_format_tx
IPL25	N/Y	DS_STORAGE.ds_file_format_tx
IPL	N/Y	Thumbnail.THM_FORMAT

Track

Table Descriptor: Track
Tag Name: TRK

Descriptor: Allegiance
Tag Name: ALG
Maximum Length: 3
Type: Character

Description: The DoD Standard Country Code designator for the country or political entity to which the entity owes its allegiance.

Source	Query/Return	Element Name
MIDB	Y/Y	TRACK.ALLEGIANCE

Descriptor: Altitude
Tag Name: ALT
Maximum Length: 6
Type: Numeric

Description: The elevation of the object above the earth's surface.

Source	Query/Return	Element Name

19 March 2001

ELINT	N/N	Altitude
-------	-----	----------

Descriptor: Correlation Index**Tag Name:** COR_INDX**Maximum Length:** 2**Type:** Character**Description:** Signifies at what step in the correlation process the observation was correlated.

Source	Query/Return	Element Name
ELINT	N/N	CorrelationIndex

Descriptor: Country Code**Tag Name:** CC**Maximum Length:** 3**Type:** Character**Description:** Identifies the country that designed the original object. Country codes FIPS 10-4.

Source	Query/Return	Element Name
MIDB	Y/Y	TRACK_LOC.CC

Descriptor: Dynamic Flags**Tag Name:** DFLDS**Maximum Length:** 4**Type:** Character**Description:** Not reported for ELINT

Source	Query/Return	Element Name
ELINT	N/N	DynamicFlags

Descriptor: Geographic Coordinates**Tag Name:** GEOCOORDS**Maximum Length:** 21**Type:** Character**Description:** Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
ELINT	Y/N	LatLong
MIDB	Y/Y	TRACK_LOC.COORD

Descriptor: Heading**Tag Name:** HEAD**Maximum Length:** 3**Type:** Numeric**Description:** Heading in degrees relative to true north.

Source	Query/Return	Element Name
ELINT	N/N	Heading

19 March 2001

Descriptor: Hex Dynamic Flags
Tag Name: HDFLDS
Maximum Length: 54
Type: Character
Description: Dynamic data reported in hexa-decimal format.

Source	Query/Return	Element Name
ELINT	N/N	HexDynamicFlags

Descriptor: Identifier
Tag Name: ID
Maximum Length: 6
Type: Numeric
Description: This field is used to correlate multiple reports with one contact.

Source	Query/Return	Element Name
ELINT	N/N	TrackIdentifier

Descriptor: Indications & Warning Flag
Tag Name: IW
Maximum Length: 2
Type: Character
Description: Identifies the level of threat.

Source	Query/Return	Element Name
ELINT	N/N	I&W

Descriptor: Name
Tag Name: NAME
Maximum Length: 54
Type: Character
Description: The name of the entity or activity being tracked.

Source	Query/Return	Element Name
INT	Y/N	keyword
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	TRACK.TRACK_NAME

Descriptor: Remark Name
Tag Name: RMK_NAME
Maximum Length: 54
Type: Character
Description: This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: Remark Text
Tag Name: RMK_TEXT
Maximum Length: 255
Type: Character
Description: This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: **Remark Type**

Tag Name: **RMK_TYPE**

Maximum Length: 4

Type: Character

Description: Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: **Sensor Set Text**

Tag Name: **SENSOR_SET_TEXT**

Maximum Length: 54

Type: Character

Description: Sensor set specific data consisting of a sensor set name of up to 16 characters plus up to 35 characters.

Source	Query/Return	Element Name
ELINT	N/N	SensorSetText

Descriptor: **Speed**

Tag Name: **SPEED**

Maximum Length: 8

Type: Numeric

Description: Estimated speed of the observed or track entity.

Source	Query/Return	Element Name
ELINT	N/N	Speed
MIDB	Y/Y	TRACK_LOC.SPEED

Descriptor: **Type**

Tag Name: **TYPE**

Maximum Length: 4

Type: Character

Description: Indicates what type of track is being observed and the purpose.

Source	Query/Return	Element Name

Descriptor: **UTM Coordinates**

Tag Name: **UTMCOORDS**

Maximum Length: 16

Type: Character

Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name

Unit

Table Descriptor: Unit
Tag Name: UNT

Descriptor: Allegiance
Tag Name: ALG
Maximum Length: 3
Type: Character

Description: The DoD standard country code designator for the country or political entity to which the entity owes its allegiance.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.ALLEGIANCE

Descriptor: Coordinate Date Time

Tag Name: COORD_DATE

Maximum Length: 14

Type: Numeric

Description: The date on which a specific coordinate was reported or developed.

Source	Query/Return	Element Name
MIDB	N/Y	UNIT.COORD_DATETIME

Descriptor: Country Code

Tag Name: CC

Maximum Length: 3

Type: Character

Description: Identifies the country that designed the original object. Country Codes as defined in FIPS 10-4.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.CC

Descriptor: Echelon

Tag Name: ECHELON

Maximum Length: 4

Type: Character

Description: Organizational level of the unit.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.ECHELON

Descriptor: Evaluation

Tag Name: EVAL

Maximum Length: 1

Type: Numeric

Description: Reliability/degree of confidence that the analyst has assigned to the data within this record.

Source	Query/Return	Element Name
MIDB	N/Y	UNIT.EVAL

Descriptor: Fleet Identifier

Tag Name: FLEETID

Maximum Length: 1

Type: Character

Description: Naval fleet to which a unit is assigned.

19 March 2001

Source	Query/Return	Element Name
INT	Y/N	keyword
MIDB	Y/Y	UNIT.FLEET_ID

Descriptor: Force
Tag Name: FORCE
Maximum Length: 4
Type: Character

Description: An aggregation of military units within a single service which operates under a single authority to accomplish a common mission.

Source	Query/Return	Element Name
INT	Y/N	keyword
MIDB	N/Y	UNIT.FORCE

Descriptor: Geographic Coordinates
Tag Name: GEOCOORDS
Maximum Length: 21
Type: Character

Description: Indicates any of the magnitudes that serve to define the position of a point by reference to a fixed figure, system of lines, etc.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.COORD

Descriptor: Identifier
Tag Name: ID
Maximum Length: 10
Type: Character

Description: Unique identifier for each unit.

Source	Query/Return	Element Name
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
INT	Y/N	keyword
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	UNIT.UNIT_ID

Descriptor: Location Reason
Tag Name: LOC_R
Maximum Length: 9
Type: Character

Description: Indicates the reason that the entity is at the location.

Source	Query/Return	Element Name
MIDB	N/Y	UNIT.LOC_REASON

Descriptor: Military Area
Tag Name: MILAREA
Maximum Length: 5
Type: Character

Description: Military district, region, or zone in which the geographic coordinates reside.

Source	Query/Return	Element Name
--------	--------------	--------------

Descriptor: Name
Tag Name: NAME
Maximum Length: 54
Type: Character

Description: Translated unit name or identification given the unit by appropriate authority or orders as used in official orders or communications within the national military or civilian establishment of the country of allegiance. A unit name must be established for every unit in the database. For each unit logical record, unit naming conventions established in production programs should be employed. If official sources are not available, the unit name believed most correct is used. A unit's primary designation usually includes service specialty and command echelon.

Source	Query/Return	Element Name
AMHS36	Y/N	Value Only
AMHS	Y/N	Value Only
INT	Y/N	keyword
MEPED	Y/N	keyword
META	Y/N	keyword
MIDB	Y/Y	UNIT.UNIT_NAME

Descriptor: Operational Status
Tag Name: OPER_STATUS
Maximum Length: 3
Type: Character

Description: Degree to which an entity is ready to perform the overall operational mission(s) for which it was organized and equipped.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.OPER_STATUS

Descriptor: Order of Battle Type
Tag Name: OBTYPE
Maximum Length: 1
Type: Character

Description: Indicates the type of Order-Of-Battle to which a unity or equipment belongs.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.OB_TYPE

Descriptor: Personnel Type
Tag Name: PERSTYPE
Maximum Length: 3
Type: Character

Description: Indicates the type of personnel associated with the entity.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT_PERS.PERS_TYPE

19 March 2001

Descriptor: Primary Mission**Tag Name:** PRIMISSION**Maximum Length:** 4**Type:** Character**Description:** Indicates the principal type of mission that an entity is organized and equipped to perform.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.MSN_PRIMARY

Descriptor: Quantity On Hand**Tag Name:** ON_HAND**Maximum Length:** 4**Type:** Numeric**Description:** Relative to the parent entity, the total number of military personnel or equipment assessed to be on-hand (OH)

Source	Query/Return	Element Name

Descriptor: Record Status**Tag Name:** REC_STATUS**Maximum Length:** 1**Type:** Character**Description:** The functional status of the data in the record.

Source	Query/Return	Element Name
MIDB	Y/Y	UNIT.RECORD_STATUS

Descriptor: Remark Name**Tag Name:** RMK_NAME**Maximum Length:** 54**Type:** Character**Description:** This element allows the analyst to title a remark for easier reference.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_NAME

Descriptor: Remark Text**Tag Name:** RMK_TEXT**Maximum Length:** 255**Type:** Character**Description:** This data element is a text entry containing additional information, statements, amplification, or interpretations by the intelligence community or analysts.

Source	Query/Return	Element Name
MIDB	N/Y	RMK_LINE.RMK_TEXT

Descriptor: Remark Type**Tag Name:** RMK_TYPE**Maximum Length:** 4**Type:** Character**Description:** Identifies the type of remarks which are contained within a record.

Source	Query/Return	Element Name
MIDB	N/Y	RMK.RMK_TYPE

Descriptor: UTM Coordinates
Tag Name: UTMCOORDS
Maximum Length: 16
Type: Character
Description: Universal Transverse Mercator (UTM) grid coordinates.

Source	Query/Return	Element Name
MIDB	N/Y	UNT.UTM

3.0 Cross Reference Matrix

Description	Tag Name	5D	AMHS	AMHS36	AODB	CSIL	ELINT	FIRE5	IESS	IET	INT	IPL	IPL21	IPL25	ISM	MEPED	META	MIDB	SDB	WX
-------------	----------	----	------	--------	------	------	-------	-------	------	-----	-----	-----	-------	-------	-----	-------	------	------	-----	----

Air Battle

Associated Reports

Equipment

19 March 2001

19 March 2001

Equipment Description

19 March 2001

19 March 2001

Coordinate Derivative	COORD_D							R
Country Code	CC		Q	Q	Q/R	Q		Q/R Q
Datum	DATUM				Q/R			R
Depth	DEPTH							Q/R
Ed Number	NUM							R
Edition Date	DATE							R
Elevation	ELEV							Q/R
First administrative unit	FIRSTADM_UNIT				Q/R			
Geographic Coordinates	GEOCOORDS				Q/R			Q/R
Geographic Region	REGION				Q/R			
Graphic Country Code	GCC							R
Height	HEIGHT				Q/R			
Intelligence Functional Code	IFC				Q/R			
Joint Operations Graphic Reference Number.	JOG_REF				Q/R			
Length	LENGTH				Q/R			Q/R
Location Name	LOC_NAME				Q/R	Q	Q	R Q
Map number	MAP_NBR				Q/R			
Material Type	MATERIAL_TYPE				Q/R			
Military Area	MIL_AREA							R
Name	NAME	Q		Q/R	Q		Q	Q/R Q
Number of Building Stories	STORIES			Q/R				
Operational Status	OPER_STATUS	Q						Q/R
Organization Name	ORG_NAME				Q			R
Osuffix	OSUFFIX							Q/R
Personnel Allegiance	PERALG							Q/R
Place Name	PLACE_NAME				Q			R Q
Quantity of Personnel	QUANPER							Q/R
Record Status	REC_STATUS							R
Remark Name	RMK_NAME							R
Remark Text	RMK_TEXT							R
Remark Type	RMK_TYPE							R
Scale	SCL							R
Scenario Set	SCENARIO_SET							R

Sector Modifier	SEC_MOD							R		
Series	SER							R		
Sheet	SHEET							R		
Site Number	SITE_NUMBER				Q/R				Q/R	
Street Name	STREET_NAME				Q/R				R	
Street Number	STREET_NUM				Q/R				R	
Target Data Inventory	TGT_DATA_INV								Q/R	
Target Radius	TGT_RAD								Q/R	
Text	TEXT									
Type	TYPE									
UTM Coordinates	UTMCOORDS			R					R	
Vulnerability Number TK Moderate	VNTK_M								R	
Vulnerability Number TK Severe	VNTK_S								R	
Width	WIDTH			Q/R					Q/R	
	</FAC>									

Image										
										
Actual Bits-per-Pixel	ABPP	R					R	R	Q/R	
Angle to North	ANGLETONORTH						Q/R	Q/R	Q/R	
Camera Specifications	CAMSPECS	Q/R					Q/R	Q/R	Q/R	
Category	ICAT	Q/R					Q/R	Q/R	Q/R	
Compression	IC	Q/R					Q/R	Q/R	Q/R	
Compression Generation	COMGEN	R					R	R	R	
Compression Rate	COMRAT	R					R	R	Q/R	
Coordinates	ICORDS	R		R	R		R	R	Q/R	
Corner Coordinates	IGEOLO	R		Q/R	Q/R		Q/R	Q/R	Q/R	
Datum	IDATUM						R	R	Q/R	
Exploitation Support Data	ESD	Q/R					Q/R	Q/R	Q/R	
File Control Number	FCNTLNR						R	Q/R		
File Number	FILE_NBR						R	R	R	
Generation	GENERATION	R					R	R	R	

19 March 2001

Identifier	IMAGEID	Q/R		R	Q/R	Q	Q/R	Q/R	Q/R	Q	Q		
Image Dataset Tone Gradation Quantity	TGQUANTITY								R	R			
Image Ellipsoid Code	IELLIP								R	R			
Image Number	IMAGE_NBR							R	R	R			
License Information	LIC			R				R	R	Q/R			
Mean GSD	MEANGSD							Q/R	Q/R	Q/R			
Mission Number	MSNNUM	Q/R			R		Q/R	Q/R	Q/R				
NIIRS	NIIRS				Q/R		Q/R	Q/R	Q/R				
Number of Bands	NBANDS	R		R			R	R	Q/R				
Number of Columns	NCOLS	R		R			R	R	R				
Number of Rows	NROWS	R		R			R	R	R				
Obliquity Angle	OBLANGLE						Q/R	Q/R	Q/R				
Other Conditions	OTHERCOND	Q/R					Q/R	Q/R	Q/R				
Percent of Cloud Covering	CLOUDCVR	Q/R					Q/R	Q/R	Q/R				
Platform Identifier	SATID			R			Q/R	Q/R	R				
Project Identification Code	PROJID	Q/R			R		Q/R	Q/R	Q/R				
Projection System	PROJSYS							Q/R	Q/R				
Radiometric or Orthorectification	PREPROC						Q/R	Q/R	Q/R				
Rapid Positioning Capability	RPC						Q/R	Q/R	Q/R				
Representation	IREP	Q/R					Q/R	Q/R	Q/R				
Satellite Track Location	SATTRACK			Q/R			Q/R	Q/R	Q/R				
Sensor Mode	SENSMODE	Q/R					Q/R	Q/R	Q/R				
Sensor Name	SENSNAME	Q/R		R			Q/R	Q/R	Q/R				
Source	SOURCE	Q/R					Q/R	Q/R	Q/R				
Source Date	SOURCEDTE							R	R				
Standard Radiometric Product	SRP	Q/R					Q/R	Q/R	Q/R				
Stereo Identifier	STEREOID						Q/R	Q/R	Q/R				
Subjective Quality	SUBQUAL	Q/R					Q/R	Q/R	Q/R				
Sun Azimuth	SUNAZ						Q/R	Q/R	Q/R				
Sun Elevation	SUNEL						Q/R	Q/R	Q/R				
Time of Collection	TIMECOLL	Q/R			Q/R		Q/R	Q/R	Q/R				

Product	<PRD>																		
Agency	OSTAID	Q/R	Q/R	Q/R					Q/R	Q/R	Q/R	Q/R			Q/R		R		
Authority	AUTHORITY	Q/R					R			Q/R	Q/R	Q/R	Q/R						
Authority Type Code	AUTHTYP									Q/R	Q/R								
Classification	CLASS	Q/R	Q/R	Q/R	R			R	R	R	Q/R	Q/R	Q/R	Q/R		R	Q/R	R	

19 March 2001

19 March 2001

Requesting Organization

Section

	<SEC>								
File Number	FILE_NBR						R		
Name	NAME								
Page/Part Number	PPNUM	R					R	R	R
Text	TEXT								
Title	TITLE	Q/R					Q/R	R	Q/R
Total Page/Part	TPP	R					R	R	R
Type	TYPE								
	</SEC>								

Signal

Execution Date	EX_DATE							R
Execution Day	EX_DAY							R
External Target System ID	TGT_SYS_ID							R
Location Eight Hour	EIGHT							R
Location Four Hour	FOUR							R
Name	NAME					Q		Q/R
No Strike	NO_STRIKE							R
Number	NUM							R
Operation Name	OP_NAME					Q		R
Originator	ORIG							
Priority	PRIO_TGT							R
Remark Name	RMK_NAME							R
Remark Text	RMK_TEXT							R
Remark Type	RMK_TYPE							R
Request Number	ABP_REQ_ID							Q/R
Restriction	RESTRICTION							R
Restriction Reason	RESTRICT_REASON							R
Review Date	REV_DATE							
Status	TGL_STATUS							R
Type	TYPE							Q/R
	</TGT_LIST>							

Thumbnail

Track

<TRK>

19 March 2001

Unit

