Department of Defense Data Model

VERSION 1
FY 1998
Volume 5
31 May 1998

Defense Information Systems Agency
Section 3.17

Person
Section 3.17   Person Subject Area

Purpose: The PERSON Subject Area View includes all data about PERSONs of interest to the DoD, knowledge about who is essential to the achievement of the DoD mission. It includes data on military and civilian PERSONs, including actual or potential friends and foes to the U.S.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.
PE-02
PE-03
PE-04
PE-08
PE-17
PE-18
PE-23
PE-24
DOD DATA MODEL
PE-27 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

SECURITY-CLEARANCE-TYPE
SECURITY-CLEARANCE-TYPE CODE

defines

is regulated by

SECURITY-CLEARANCE
SECURITY-CLEARANCE IDENTIFIER
SECURITY-CLEARANCE-TYPE CODE (FK)
SECURITY-CLEARANCE CATEGORY CODE
SECURITY-CLEARANCE STATUS CODE
SECURITY-CLASSIFICATION CODE (FK)

provides basis for

SECURITY-CLASSIFICATION-GUIDANCE
GUIDANCE IDENTIFIER (FK)
SECURITY-CLEARANCE-TYPE CODE (FK)
SECURITY-CLASSIFICATION CODE (FK)
SECURITY-CLASSIFICATION-GUIDANCE BEGIN CALENDAR DATE
SECURITY-CLASSIFICATION-GUIDANCE END CALENDAR DATE

SECURITY-CLEARANCE CATEGORY CODE

ORGANIZATION-SECURITY-CLEARANCE
ORGANIZATION-SECURITY-CLEARANCE DATE
SECURITY-CLEARANCE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-SECURITY-CLEARANCE EFFECTIVE TIME
ORGANIZATION-SECURITY-CLEARANCE REASON CODE

PERSON-SECURITY-CLEARANCE
SECURITY-CLEARANCE IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PE-29
PE-30
PE-32
DOD DATA MODEL
PE-32 view
31 MAY 86
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

ADMINISTRATIVE-EVENT
ADMINISTRATIVE-EVENT IDENTIFIER
ADMINISTRATIVE-EVENT SUBJECT CODE
ADMINISTRATIVE-EVENT TYPE CODE
ADMINISTRATIVE-EVENT CATEGORY CODE
ADMINISTRATIVE-EVENT DATE
ADMINISTRATIVE-EVENT EXPLANATION TEXT
ADMINISTRATIVE-EVENT TIME

is qualified by

P

ADMINISTRATIVE-EVENT-STATUS
ADMINISTRATIVE-EVENT-STATUS CODE
ADMINISTRATIVE-EVENT IDENTIFIER (FK)
ADMINISTRATIVE-EVENT-STATUS EFFECTIVE CALENDAR DATE

is part of

ADMINISTRATIVE-EVENT-SCHEDULE-SPECIFICATION
ADMINISTRATIVE-EVENT-SCHEDULE-SPECIFICATION CATEGORY CODE
ADMINISTRATIVE-EVENT IDENTIFIER (FK)
ADMINISTRATIVE-EVENT-SCHEDULE-SPECIFICATION DESIGNATED CALENDAR DATE

is part of

ADMINISTRATIVE-EVENT-EVALUATION
ADMINISTRATIVE-EVENT IDENTIFIER (FK)
EVALUATION IDENTIFIER (FK)
ADMINISTRATIVE-EVENT-EVALUATION REASON CODE

is part of

ADMINISTRATIVE-EVENT-SITUATION
SITUATION IDENTIFIER (FK)
ADMINISTRATIVE-EVENT IDENTIFIER (FK)
ADMINISTRATIVE-EVENT-SITUATION REASON CODE

is part of

ADMINISTRATIVE-EVENT-AGREEMENT
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-EVENT IDENTIFIER (FK)
ADMINISTRATIVE-EVENT-AGREEMENT REASON CODE

involves

ADMINISTRATIVE-EVENT-SCHEDULE-SPECIFICATION DESIGNATED CALENDAR DATE

is part of
Section 3.18

Plan
Section 3.18     Plan Subject Area

Purpose: The PLAN Subject Area View identifies all the data related to PLANs and strategies (management and military operational) of importance to the DoD mission. The PLAN Subject Area View includes the data related to preparing financial budgets.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.
PL-01
PL-02
Section 3.19

Situation
Section 3.19  Situation Subject Area

Purpose: The SITUATION Subject Area View includes the data necessary to maintain visibility of world, economic, military and political events and situations important to the DoD mission. The SITUATIONs could instigate a planned and measured response providing for the common defense. This includes intelligence gathering.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.
DOD DATA MODEL
SI-05 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL
Section 3.20

Transportation
Section 3.20     Transportation Subject Area

Purpose: The TRANSPORTATION Subject Area View includes the data necessary for managing the movement of personnel, equipment, and supplies for DoD missions.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.
TR-06
DOD DATA MODEL
TR-08 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

SHIPMENT-TRANSPORTATION-DISCREPANCY
SHIPMENT-TRANSPORTATION-DISCREPANCY IDENTIFIER
SHIPMENT-TRANSPORTATION-DISCREPANCY TYPE CODE
SHIPMENT-TRANSPORTATION-DISCREPANCY PHOTOGRAPH
SHIPMENT-TRANSPORTATION-DISCREPANCY PHOTOGRAPH DATE
SHIPMENT-TRANSPORTATION-DISCREPANCY PHOTOGRAPH DESCRIPTIVE TEXT

SHIPMENT-TRANSPORTATION-DISCREPANCY-INSPECTION
SHIPMENT-TRANSPORTATION-DISCREPANCY-INSPECTION IDENTIFIER
SHIPMENT-TRANSPORTATION-DISCREPANCY-INSPECTION TYPE CODE
SHIPMENT-TRANSPORTATION-DISCREPANCY-INSPECTION RESULT TEXT
SHIPMENT-TRANSPORTATION-DISCREPANCY-INSPECTION INITIATOR CODE

SHIPMENT-UNIT-TRANSPORTATION-DISCREPANCY
SHIPMENT-UNIT-TRANSPORTATION-DISCREPANCY IDENTIFIER
SHIPMENT-UNIT-TRANSPORTATION-DISCREPANCY TYPE CODE
SHIPMENT-UNIT IDENTIFIER

SHIPMENT-UNIT-REPAIRABLE-DAMAGE
SHIPMENT-UNIT-REPAIRABLE-DAMAGE COST TYPE CODE
SHIPMENT-UNIT-REPAIRABLE-DAMAGE IDENTIFIER
SHIPMENT-UNIT-REPAIRABLE-DAMAGE TYPE CODE
SHIPMENT-UNIT-REPAIRABLE-DAMAGE PARTS COST AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE HOURS COST AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE REHOURS COST AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE HOURS LABOR COST AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE LABOR COST AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE REHOURS COST AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE PARTS SALVAGE ALLOWANCE AMOUNT
SHIPMENT-UNIT-REPAIRABLE-DAMAGE LABOR HOURS QUANTITY

UNIDENTIFIED-TRANSPORTATION-DISCREPANCY
SHIPMENT-TRANSPORTATION-DISCREPANCY IDENTIFIER
SHIPMENT-TRANSPORTATION-DISCREPANCY TYPE CODE
MATERIAL-ITEM IDENTIFIER

LOGISTICS-COMPLAINT
LOGISTICS-COMPLAINT IDENTIFIER

TRANSPORTATION-COMPLAINT
TRANSPORTATION-COMPLAINT REMARK TEXT

TRANSPORTATION-COMPLAINT-ACTION
PERSON IDENTIFIER
ORGANIZATION IDENTIFIER
TRANSPORTATION-COMPLAINT-ACTION DATE
TRANSPORTATION-COMPLAINT-ACTION TYPE CODE
PERSON-ORGANIZATION BEGIN TIME
TRANSPORTATION-COMPLAINT-ACTION TEXT
PERSON-ORGANIZATION BEGIN DATE

TRANSPORTATION-COMPLAINT-ACTION-RECEIVER

TRANSPORTATION-ACTION-ASSOCIATION
ORIGinate,LOGISTICS-COMPLAINT IDENTIFIER,SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER
SUBORDinate,SHIPMENT-TRANSPORTATION-COMPLAINT-ACTION SEQUENCE IDENTIFIER,LOGISTICS-COMPLAINT IDENTIFIER

AGGREGATES

must result in

received by

is subordinate to

is ordinate to

photographed in

be verified by
TR-09
TR-10
### OPERATIONS-PLAN-PERIOD-MILITARY-ORG-GEOLOCATION-ASSOCIATION

<table>
<thead>
<tr>
<th>GELOCATION CODE (FK)</th>
<th>ORDINATE (FK)</th>
<th>SUBORDINATE (FK)</th>
<th>MILITARY-ORGANIZATION CODE (FK)</th>
<th>OPERATION-PLAN-PERIOD IDENTIFIER (FK)</th>
<th>PLAN IDENTIFIER (FK)</th>
</tr>
</thead>
</table>

### OPERATION-PLAN-DESCRIPTION-TYPE

<table>
<thead>
<tr>
<th>PLAN IDENTIFIER (FK)</th>
<th>OPERATION-PLAN-DESCRIPTION-TYPE CODE</th>
<th>OPERATION-PLAN-DESCRIPTION-TYPE TEXT</th>
</tr>
</thead>
</table>

### OPERATION-PLAN-ENGINEERING-COMPONENT

<table>
<thead>
<tr>
<th>PLAN IDENTIFIER (FK)</th>
<th>ENGINEERING-COMPONENT IDENTIFIER (FK)</th>
<th>OPERATION-PLAN-ENGINEERING-COMPONENT AUSTERE COMPONENT CODE</th>
</tr>
</thead>
</table>

### OPERATION-PLAN-LEGAL-AUTHORITY

<table>
<thead>
<tr>
<th>PLAN IDENTIFIER (FK)</th>
<th>LEGAL-AUTHORITY CITATION REFERENCE IDENTIFIER</th>
<th>OPERATION-PLAN-LEGAL-AUTHORITY INVOCATION CALENDAR DATE</th>
</tr>
</thead>
</table>

### OPERATION-FORCE-MODULE-AUGMENTATION

<table>
<thead>
<tr>
<th>PLAN IDENTIFIER (FK)</th>
<th>OPERATION-FORCE-MODULE-AUGMENTATION MANPOWER CATEGORY CODE</th>
<th>OPERATION-FORCE-MODULE-AUGMENTATION MANPOWER CATEGORY RELATIVE DAY QUANTITY</th>
</tr>
</thead>
</table>

### OPERATION-PLAN-ENGINEERING-ANALYSIS

|-----------------------|-----------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------|

### LEGAL-AUTHORITY

<table>
<thead>
<tr>
<th>PLAN IDENTIFIER (FK)</th>
<th>LEGAL-AUTHORITY CITATION REFERENCE IDENTIFIER</th>
<th>GUIDANCE IDENTIFIER (FK)</th>
<th>LEGAL-AUTHORITY DESCRIPTION TEXT</th>
<th>LEGAL-AUTHORITY DURATION TEXT</th>
<th>LEGAL-AUTHORITY INVOCATION AUTHORITY TEXT</th>
<th>LEGAL-AUTHORITY MOBILIZATION ACTIVITY NAME</th>
</tr>
</thead>
</table>

### OPERATION-PLAN-ENGINEERING-ANALYSIS-SOURCE-ASSESSMENT

<table>
<thead>
<tr>
<th>PLAN IDENTIFIER (FK)</th>
<th>OPERATION-PLAN-ENGINEERING-ANALYSIS-SOURCE-ASSESSMENT FACILITY CODE</th>
<th>OPERATION-PLAN-ENGINEERING-ANALYSIS IDENTIFIER (FK)</th>
<th>OPERATION-PLAN-ENGINEERING-ANALYSIS-SOURCE-ASSESSMENT NECESSITY CODE</th>
</tr>
</thead>
</table>

---

is associated with

is invoked for

is analyzed for
TR-11
TR-15
TR-17
TR-22
TR-25
TRAVEL-ORDER-PARTIAL-PAYMENT-REQUEST
TRAVEL-ORDER-PARTIAL-PAYMENT-REQUEST CALENDAR DATE
COMPTROLLER-ORDER IDENTIFIER (FK)
SETTLEMENT IDENTIFIER (FK)
TRAVEL-ORDER-PARTIAL-PAYMENT-REQUEST BEGIN CALENDAR DATE
TRAVEL-ORDER-PARTIAL-PAYMENT-REQUEST END CALENDAR DATE

supports

TRAVEL-ORDER
COMPTROLLER-ORDER IDENTIFIER (FK)
TRAVEL-ORDER ACTUAL EXPENSE AUTHORIZED CODE
TRAVEL-ORDER CATEGORY CODE
TRAVEL-ORDER CONSTRUCTIVE TRAVEL AUTHORIZED CODE
TRAVEL-ORDER ITINERARY VARIATION AUTHORIZED CODE
TRAVEL-ORDER LEAVE AUTHORIZED CODE
TRAVEL-ORDER PRIVATELY OWNED VEHICLE ADVANTAGEOUS CODE
TRAVEL-ORDER PROCEED DATE
TRAVEL-ORDER BAGGAGE CODE
TRAVEL-ORDER AUTHORIZED RETURN WEEK QUANTITY
TRAVEL-ORDER APPROVED RETURN WEEK QUANTITY
TRAVEL-ORDER AUTHORIZED PHONE CALL AMOUNT
TRAVEL-ORDER APPROVED ADDITIONAL TRAVEL DAY QUANTITY
TRAVEL-ORDER PRIVATE TRANSPORTATION STATUS CODE

includes

TRAVEL-ORDER-PERSON
PERSON IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)
TRAVEL-ORDER-PERSON ROLE CODE
TRAVEL-ORDER-PERSON SIGNATURE CALENDAR DATE

may be

TRAVEL-ORDER-TRAVELER
PERSON IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)
TRAVEL-ORDER-PERSON ROLE CODE (FK)
TRAVEL-ORDER-TRAVELER STANDARD WORKDAY QUANTITY
TRAVEL-ORDER-TRAVELER SELF AUTHORIZATION CODE
Section 4

External Interface Standards
Section 4 External Interface Standards

1.0 INTRODUCTION

This section of the DoD Data Model contains American National Institute Standards (ANSI) X.12 data exchange standards. These standards have been included in the DoD Data Model under 8320.1 series guidance that requires the adoption of international, national, and Federal data standards prior to the development of DoD data standards. In conjunction with this requirement, the inclusion of ANSI X.12 data exchange standards broadens the scope of the Data Model to include standard data interchange.

The ANSI X.12 data interchange standards have been adopted by the Department of Defense to improve the exchange of data between the Department and industry partners. In adopting the X.12 standards, version 3050 of X.12 and the associated Federal implementation conventions (IC) have been used to support the adoption of transaction sets 850 (Purchase Request) and 860 (Purchase Request Modification). Version 3040 of the X.12 standards has been used to facilitate the adoption of data standards carried on transaction set 838 (Vendor Registration).

Users of the DoD Data Model should note that the X.12 data interchange standards are used to describe standard formats for the exchange of data. Focusing on standard formats for data interchange, the ANSI X.12 standards may differ from the standards developed by the DoD functional areas. First, standard data exchange formats are typically hierarchically organized. Second, data interchange standards contain complex or coupled data items. Third, the data interchange standards may be used to record multiple occurrences of data that is exchanged with partners over time. Fourth, data exchange standards currently coexist with the data standards used to develop and design databases used to serve functional needs. For example, the 838 transaction set is used to populate the Central Contractor Registration (CCR) System.

The coexistent relationship between functional area database standards and data interchange standards has a number of implications. First, in terms of using the interchange standards, the matching and mapping of functional data standards to established interchange standards should prove useful in validating both DoD functional data standards and transformation algorithms. Second, the data models used to describe the interchange standards are useful as a specification for the data stored on the transaction sets as received from or sent to trading partners. This specification can be used as a basis for developing value-added services at Electronic Commerce Processing Nodes (ECPN). These services include audit, authentication, and, data quality and data security capabilities. Finally, in using the descriptive information on the data interchange standards contained in this section, Functional organizations should note that these standards are used for the express purpose of supporting data exchange. Use of these standards should be consistent with this expressed purpose.
ES-02
is constrained by

<table>
<thead>
<tr>
<th>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL</th>
<th>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
<tr>
<td>AWARD-LOGICAL IDENTIFIER (FK)</td>
<td>AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASIS MEASUREMENT CODE</td>
</tr>
</tbody>
</table>
| AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-DETAIL-LOGICAL IDENTIFIER | AWARD-LINE-ITEM-NAME-PARTIAL-DELIVERY-SCHEDULE-UNIT BASE
### AWARD-LINE-ITEM-PHYSICAL-DETAIL

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL LOGICAL IDENTIFIER</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL LOGICAL IDENTIFIER (FK)</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL LENGTH DIMENSION</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL WIDTH DIMENSION</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL HEIGHT DIMENSION</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL DIMENSION-UNIT BASIS MEASUREMENT CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL PACKAGING CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL WEIGHT-QUALIFIER CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK WEIGHT</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL WEIGHT-UNIT BASIS MEASUREMENT CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL GROSS PER PACK VOLUME</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL VOLUME-UNIT BASIS MEASUREMENT CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL INNER PACK QUANTITY</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL PACK UNIT BASIS MEASUREMENT CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-PHYSICAL-DETAIL SIZE QUANTITY</td>
<td></td>
</tr>
</tbody>
</table>

### AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE LOGICAL IDENTIFIER (FK)</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE INDICATOR CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE UNIT BASIS MEASUREMENT CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE QUANTITY</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE UPPER LIMIT QUANTITY</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE AMOUNT</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT QUALIFIER CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE PERCENT RATE</td>
<td></td>
</tr>
<tr>
<td>AWARD-LINE-ITEM-SERVICE-PROMOTION-ALLOWANCE-CHARGE REFERENCE NUMBER IDENTIFIER</td>
<td></td>
</tr>
</tbody>
</table>
ES-09
is available within

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

is referenced by

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

is shipped according to

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MARK-NUMBER
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MARK-NUMBER LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

specifies availability for

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-QUANTITY
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER QUALIFIER CODE
AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-REFERENCE-NUMBER UNIT BASIS MEASUREMENT CODE

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MESSAGE
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-LINE-ITEM-MODIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)

AWARD-LINE-ITEM-MODIFICATION-NAME-LEAD-TIME-MESSAGE FREE FORM MESSAGE TEXT
DOD DATA MODEL
ES-13 view
31 MAY 98
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-NAME-MESSAGE
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-ADDRESS-INFORMATION
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-ADDRESS-INFORMATION-ADDRESS-INFORMATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-ADDRESS-INFORMATION ADDRESS-INFORMATION IDENTIFIER

is explained in

AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-CONTACT
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-CONTACT CONTACT-CONTACT FUNCTION CODE
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-CONTACT CONTACT FUNCTION QUALIFIER CODE

is located in

AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-GeOGRAPHIC-LOCATION
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-NAME-INFORMATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-GeOGRAPHIC-LOCATION GeOGRAPHIC-LOCATION LOGICAL IDENTIFIER
AWARD-INSTRUMENT-MODIFICATION-SPECIFICATION-GeOGRAPHIC-LOCATION GeOGRAPHIC-LOCATION QUALIFIER CODE

is identified by

AWARD-INSTRUMENT-MOD-CONTRACT-COST-ACCOUNTING-STD-REF-NUMBER
AWARD-INSTRUMENT-MODIFICATION-CONTRACT-COST-ACCOUNTING-STD-REFERENCE NUMBER LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION LOGICAL IDENTIFIER (FK)
AWARD-INSTRUMENT-MODIFICATION-CONTRACT-COST-ACCOUNTING-STD-REFERENCE NUMBER DESCRIPTION TEXT
AWARD-INSTRUMENT-MODIFICATION-CONTRACT-COST-ACCOUNTING-STD-REFERENCE NUMBER QUALIFIER CODE
<table>
<thead>
<tr>
<th>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-LOGICAL-IDENTIFIER</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-QUALIFIER-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-DATE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-TIME</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-TIME-QUALIFIER-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-PERIOD-FORMAT-QUALIFIER-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-DATE-TIME-REFERENCE-PERIOD-IDENTIFIER</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-LOGICAL-IDENTIFIER</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-LOGICAL-IDENTIFIER (FK)</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-SALE-REQUIREMENT-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-DONOT-EXCEED-ACTION-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-AMOUNT</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-AGENCY-QUALIFIER-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-HEADER-SALE-CONDITION-SPECIAL-SERVICE-CODE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-LOGICAL-IDENTIFIER</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-LOGICAL-IDENTIFIER (FK)</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-INDICATOR-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-INDICATOR-CODE (FK)</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-AMOUNT</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-PERCENT-QUALIFIER-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-PERCENT-RATE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-UNIT-RATE-AMOUNT</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-UNIT-BASIS-MEASUREMENT-CODE</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-QUANTITY</td>
<td></td>
</tr>
<tr>
<td>AWARD-INSTRUMENT-MODIFICATION-SERVICE-PROMOTION-ALLOWANCE-CHARGE-UPPER-LIMIT-QUANTITY</td>
<td></td>
</tr>
</tbody>
</table>
ES-18
ES-22