

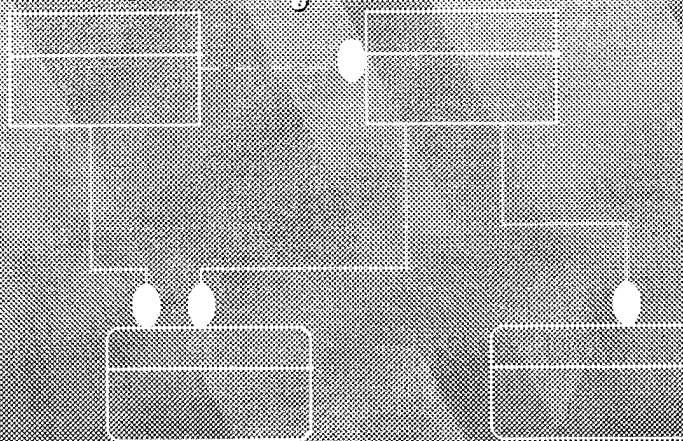
Department of Defense Data Model

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Volume 3

31 May 1998



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Defense Information Systems Agency

Section 3.8

Facility

Section 3.8 Facility Subject Area

Purpose: The FACILITY Subject Area View identifies the data relative to physical structures (consisting of structures, utility systems and roadways) important to the accomplishment of the DoD mission.

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.

FA-01

DOD DATA MODEL

FA-01 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

FACILITY IDENTIFIER
FACILITY CONSTRUCTION PERMANENCY CATEGORY CODE
FACILITY ELECTRICAL SERVICE CAPACITY RATE
FACILITY NAME
FACILITY SEWAGE DRAINAGE RATE
FACILITY WATERFLOW SERVICE CAPACITY RATE
FACILITY-CLASS CODE (FK)
FACILITY-CONDITION CODE (FK)
STANDARD-POINT-LOCATION CODE (FK)
FACILITY FRIEND FOE CODE
FACILITY CONSTRUCTION BEGIN DATE
FACILITY CONSTRUCTION END DATE
INSTALLATION IDENTIFIER (FK)
FACILITY A LA CARTE SERVING CODE
FACILITY EXTERNAL SEWAGE CONNECTION INDICATOR CODE
FACILITY-TYPE CODE (FK)

participates in

FACILITY-PERSON
FACILITY IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
FACILITY-PERSON BEGIN CALENDAR DATE
FACILITY-PERSON END CALENDAR DATE
FACILITY-PERSON END TIME

is represented by

FACILITY-IMAGE
FACILITY-IMAGE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
FACILITY-IMAGE TYPE CODE

has justification of

FACILITY-PERSON-REASON
FACILITY-PERSON-REASON CODE
FACILITY IDENTIFIER (FK)
PERSON IDENTIFIER (FK)

UTILITY-SYSTEM
FACILITY IDENTIFIER (FK)
UTILITY-SYSTEM TYPE CODE

is regulated by

WATER-UTILITY-SYSTEM
FACILITY IDENTIFIER (FK)
WATER-UTILITY-SYSTEM TYPE CODE

is regulated by

WATER-UTILITY-SYSTEM-PERMIT
FACILITY IDENTIFIER (FK)
PERMIT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

regulates

INDUSTRIAL-WATER-UTILITY-SYSTEM
FACILITY IDENTIFIER (FK)

STORM-WATER-UTILITY-SYSTEM
FACILITY IDENTIFIER (FK)

POTABLE-WATER-UTILITY-SYSTEM
FACILITY IDENTIFIER (FK)

WASTE-WATER-UTILITY-SYSTEM
FACILITY IDENTIFIER (FK)
WASTE-WATER-UTILITY-SYSTEM TYPE CODE

PHOTOGRAPH

ORGANIZATION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
FACILITY-IMAGE IDENTIFIER (FK)
PHOTOGRAPH FRAME IDENTIFIER
PHOTOGRAPH ROLL IDENTIFIER

PERMIT

PERMIT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
PERMIT END CALENDAR DATE
PERMIT EXECUTIVE COMMENT TEXT
PERMIT RESOLUTION CALENDAR DATE
PERMIT SIGNATURE CALENDAR DATE
PERMIT SUPPLEMENTAL COMMENT TEXT
PERMIT MATERIAL QUANTITY

can be issued as

ISOTOPE-INSTALLATION-PERMIT
PERMIT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ISOTOPE CODE (FK)
INSTALLATION IDENTIFIER (FK)
ISOTOPE-INSTALLATION-PERMIT THRESHOLD QUANTITY
ISOTOPE-INSTALLATION-PERMIT EFFECTIVE CALENDAR DATE
ISOTOPE-INSTALLATION-PERMIT TERMINATION CALENDAR DATE
ISOTOPE-INSTALLATION-PERMIT STATUS CODE

ISOTOPE-BALANCE

ISOTOPE-BALANCE CALENDAR DATE
WORK-CENTER IDENTIFIER (FK)
ISOTOPE CODE (FK)
ISOTOPE-BALANCE QUANTITY
ISOTOPE-BALANCE REGULATED LEVEL EXCEEDED INDICATOR CODE

identified by

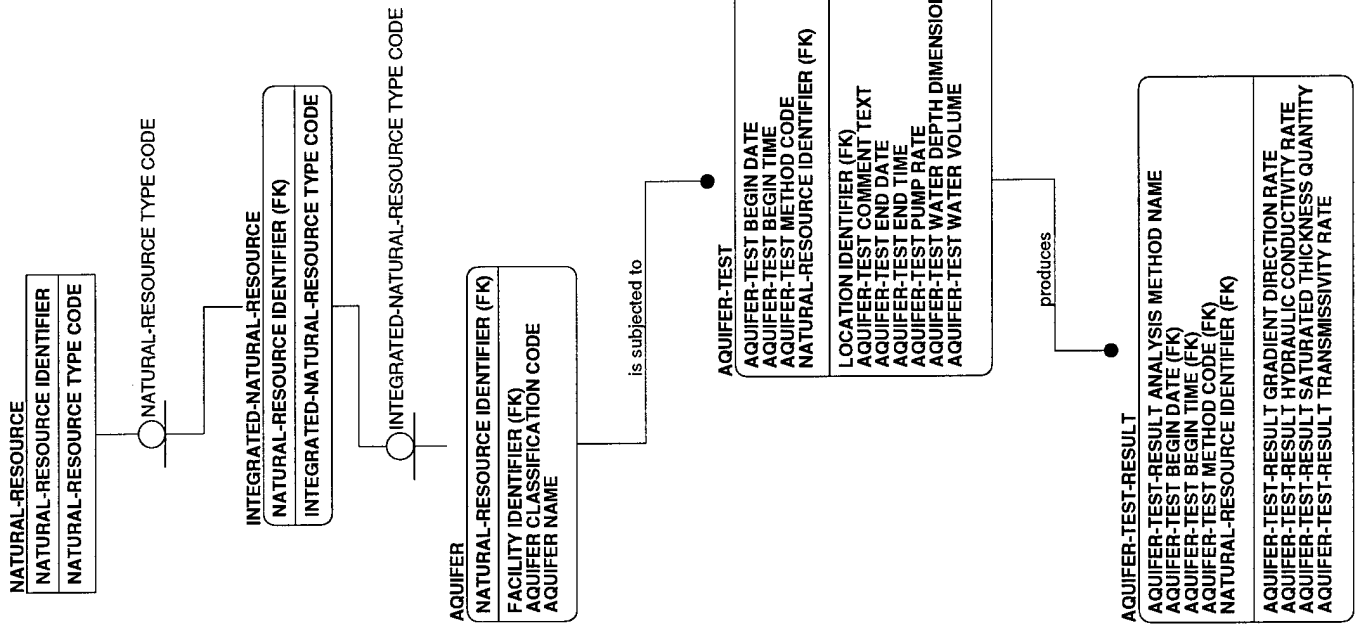
ISOTOPE
ISOTOPE CODE
ISOTOPE TECHNICAL NAME

regulated by

FA-02

DOD DATA MODEL
 FA-02 view
 31 MAY 98
 Presentation Legend:

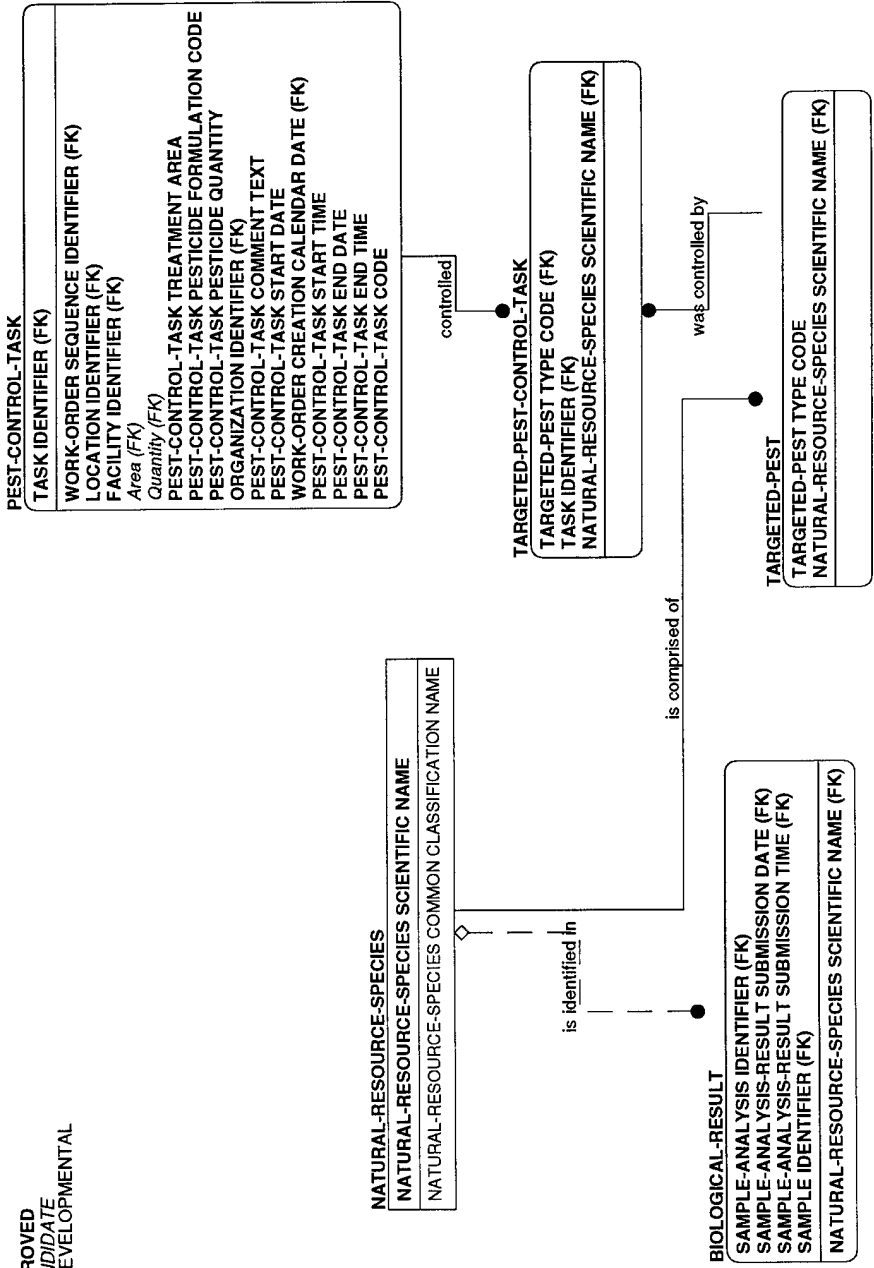
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-03

DOD DATA MODEL
 FA-03 view
 31 MAY 98
 Presentation Legend:

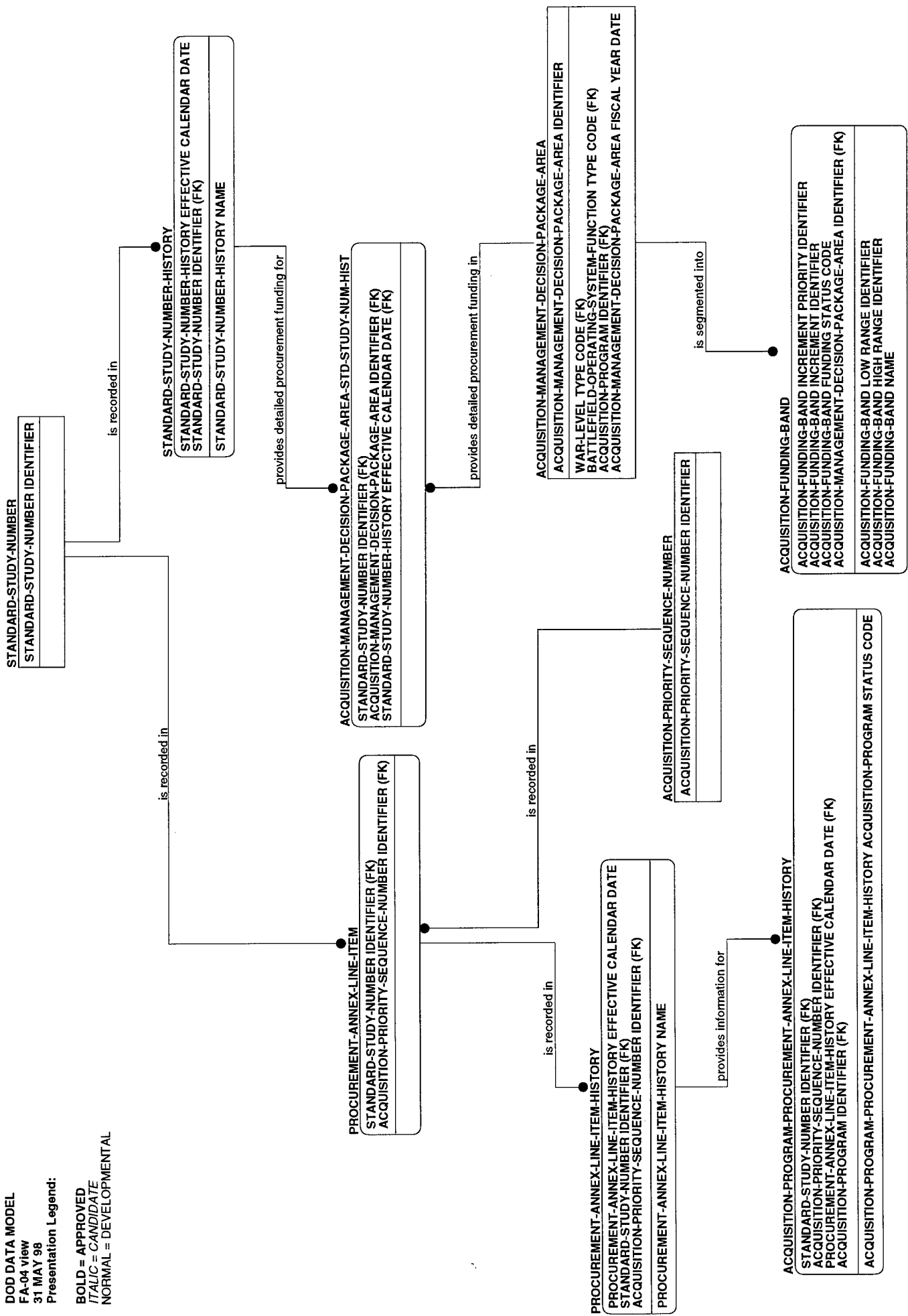
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-04

DOD DATA MODEL
 FA-04 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



STANDARD-STUDY-NUMBER
STANDARD-STUDY-NUMBER IDENTIFIER

is recorded in

is recorded in

is recorded in

provides detailed procurement funding for

provides detailed procurement funding in

is recorded in

is recorded in

provides information for

is segmented into

ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA-STD-STUDY-NUM-HIST
STANDARD-STUDY-NUMBER IDENTIFIER (FK)
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA IDENTIFIER (FK)
STANDARD-STUDY-NUMBER-HISTORY EFFECTIVE CALENDAR DATE (FK)

ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA
WAR-LEVEL TYPE CODE (FK)
BATTLEFIELD-OPERATING-SYSTEM-FUNCTION TYPE CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA IDENTIFIER

ACQUISITION-PRIORITY-SEQUENCE-NUMBER
ACQUISITION-PRIORITY-SEQUENCE-NUMBER IDENTIFIER

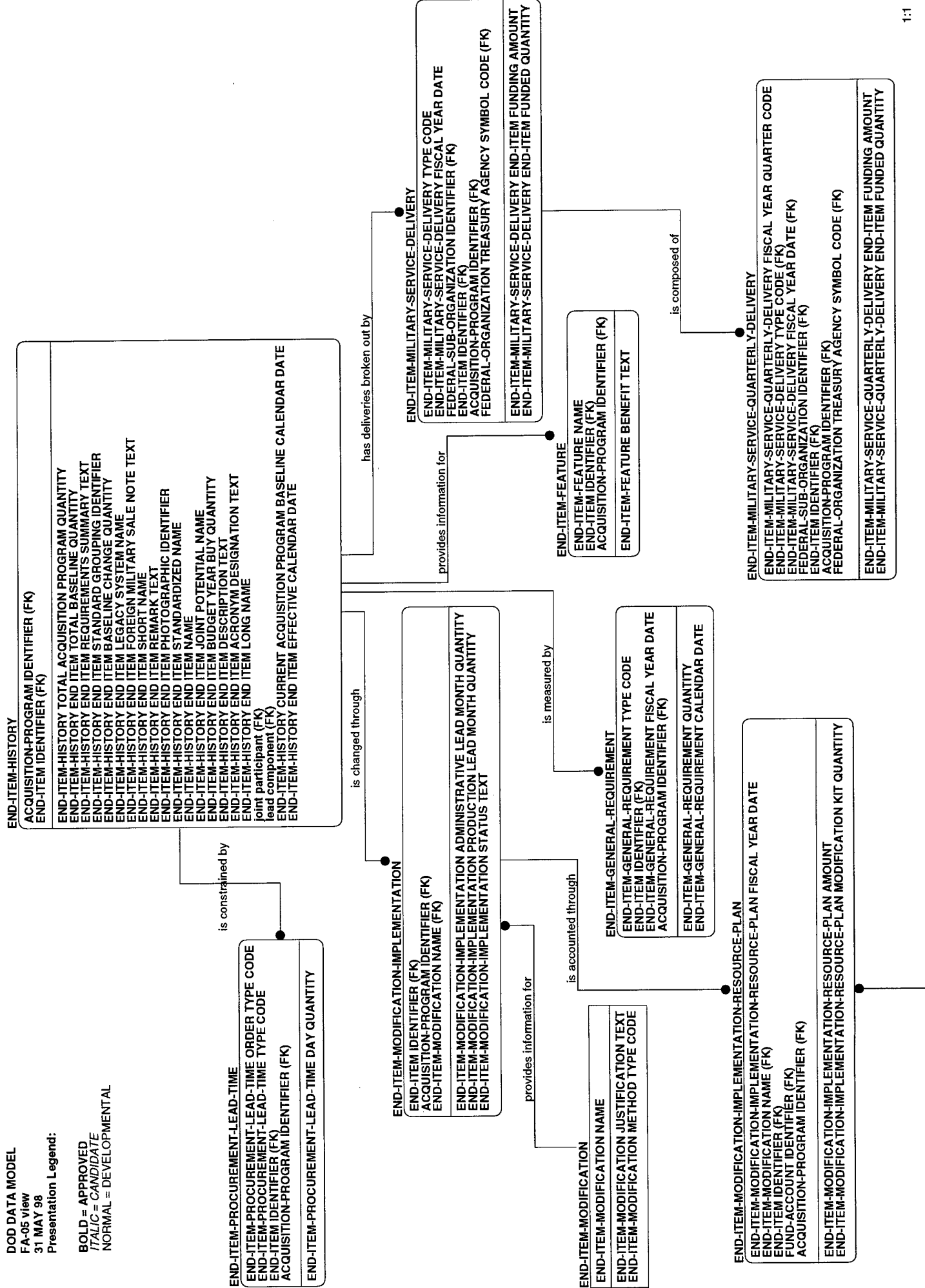
ACQUISITION-PROGRAM-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY
STANDARD-STUDY-NUMBER IDENTIFIER (FK)
ACQUISITION-PRIORITY-SEQUENCE-NUMBER IDENTIFIER (FK)
PROCUREMENT-ANNEX-LINE-ITEM-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY ACQUISITION-PROGRAM STATUS CODE

ACQUISITION-FUNDING-BAND
ACQUISITION-FUNDING-BAND INCREMENT PRIORITY IDENTIFIER
ACQUISITION-FUNDING-BAND INCREMENT IDENTIFIER
ACQUISITION-FUNDING-BAND FUNDING STATUS CODE
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA IDENTIFIER (FK)
ACQUISITION-FUNDING-BAND LOW RANGE IDENTIFIER
ACQUISITION-FUNDING-BAND HIGH RANGE IDENTIFIER
ACQUISITION-FUNDING-BAND NAME

FA-05

DOD DATA MODEL
 FA-05 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



funds

FUND-ACCOUNT
FUND-ACCOUNT IDENTIFIER
FUND IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
FUND-ACCOUNT TYPE CODE

is contained in

ACQUISITION-PROGRAM-ELEMENT
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT TERMINATION CALENDAR DATE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING STATUS CODE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING DESCRIPTION TEXT
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING TERMINATION CALENDAR DATE

funds

ACQUISITION-PROGRAM-ELEMENT
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-ACQUISITION-PROGRAM-ELEMENT FUNDING RELATIONSHIP TERMINATION CALENDAR DATE

identifies information for

FOREIGN-MATERIEL-ACQUISITION-PROGRAM
FOREIGN-MATERIEL-ACQUISITION-PROGRAM CATEGORY TYPE CODE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
COUNTRY CODE (FK)
FOREIGN-MATERIEL-ACQUISITION-PROGRAM SYSTEM MODEL NAME
FOREIGN-MATERIEL-ACQUISITION-PROGRAM SEQUENCE IDENTIFIER
FOREIGN-MATERIEL-ACQUISITION-PROGRAM SYSTEM NAME

provides funding for

FOREIGN-MATERIEL-ACQUISITION-PROGRAM-FUNDING
FOREIGN-MATERIEL-ACQUISITION-PROGRAM-FUNDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
FOREIGN-MATERIEL-ACQUISITION-PROGRAM CATEGORY TYPE CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
COUNTRY CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
FOREIGN-MATERIEL-ACQUISITION-PROGRAM-FUNDING AMOUNT

provides program information for

FA-06

ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA IDENTIFIER
WAR-LEVEL TYPE CODE (FK)
BATTLEFIELD-OPERATING-SYSTEM-FUNCTION TYPE CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA FISCAL YEAR DATE

relates to
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA FUND-ACCOUNT
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)

is funded by
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA ACQUISITION-PGM-PROJ
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT HISTORY EFFECTIVE CALENDAR DATE (FK)

relates to
ACQUISITION-PROGRAM-COUNTERPROLIFERATION-INITIATIVE-FUNDING
ACQUISITION-PROGRAM-COUNTERPROLIFERATION-INITIATIVE-FUNDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-COUNTERPROLIFERATION-INITIATIVE-FUNDING CATEGORY TYPE CODE
ACQUISITION-PROGRAM-COUNTERPROLIFERATION-INITIATIVE-FUNDING ACTIVITY TYPE CODE
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-COUNTERPROLIFERATION-INITIATIVE-FUNDING AMOUNT

is managed by
ACQUISITION-BUDGET-ACTIVITY
ACQUISITION-BUDGET-ACTIVITY TYPE CODE
FUND-ACCOUNT IDENTIFIER (FK)

is subdivided by
ACQUISITION-BUDGET-SUBACTIVITY
ACQUISITION-BUDGET-SUBACTIVITY TYPE CODE
ACQUISITION-BUDGET-ACTIVITY TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)

relates to
END-ITEM-SUBSYSTEM-BUDGET-BREAKOUT
END-ITEM-SUBSYSTEM-BUDGET-BREAKOUT FUNDING TYPE CODE
END-ITEM-SUBSYSTEM NAME (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE (FK)
ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE (FK)
END-ITEM-SUBSYSTEM FISCAL YEAR DATE (FK)
END-ITEM-SUBSYSTEM-BUDGET-BREAKOUT AMOUNT

identifies program appropriation for
FUND-ACCOUNT-ACQUISITION-PROGRAM
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)

identifies program appropriation for
ACQUISITION-PROGRAM-TRAINING-EQUIPMENT-REQUIREMENT
ACQUISITION-PROGRAM-TRAINING-EQUIPMENT-REQUIREMENT FISCAL YEAR DATE
ACQUISITION-PROGRAM-TRAINING-EQUIPMENT-REQUIREMENT CATEGORY TYPE CODE
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-TRAINING-EQUIPMENT-REQUIREMENT QUANTITY
ACQUISITION-PROGRAM-TRAINING-EQUIPMENT-REQUIREMENT AMOUNT

is categorized into
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE TYPE CODE (FK)
ACQUISITION-PROGRAM-INDUSTRIAL-BASE TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING AMOUNT

FUND-ACCOUNT
FUND-ACCOUNT IDENTIFIER
FUND IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
FUND-ACCOUNT TYPE CODE

provides funding for
FUND-ACCOUNT-ACQUISITION-BUDGET-LINE
ACQUISITION-BUDGET-LINE IDENTIFIER (FK)
ACQUISITION-BUDGET-LINE BUDGET CYCLE TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)

relates to
ACQUISITION-BUDGET-LINE
ACQUISITION-BUDGET-LINE IDENTIFIER (FK)
ACQUISITION-BUDGET-LINE BUDGET CYCLE TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)

provides resources for
ACQUISITION-BUDGET-LINE
ACQUISITION-BUDGET-LINE IDENTIFIER (FK)
ACQUISITION-BUDGET-LINE BUDGET CYCLE TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)

relates to
ACQUISITION-PROGRAM-INDUSTRIAL-BASE
ACQUISITION-PROGRAM-INDUSTRIAL-BASE TYPE CODE
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PRIORITY-SEQUENCE-NUMBER IDENTIFIER (FK)
STANDARD-STUDY-NUMBER IDENTIFIER (FK)
PROCUREMENT-ANNEX-LINE-ITEM-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PRIORITY-SEQUENCE-NUMBER IDENTIFIER (FK)

provides funding for
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE TYPE CODE
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-INDUSTRIAL-BASE SEQUENCE IDENTIFIER

is funded by
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE TYPE CODE (FK)
ACQUISITION-PROGRAM-INDUSTRIAL-BASE TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

is funded by
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING
ACQUISITION-PROGRAM-INDUSTRIAL-SUB-BASE-FUNDING AMOUNT

DOD DATA MODEL
 FA-06 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

FA-07

DOD DATA MODEL
 FA-07 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ACQUISITION-PROGRAM-ELEMENT
 ACQUISITION-PROGRAM-ELEMENT IDENTIFIER
 FUND-ACCOUNT IDENTIFIER (FK)
 ACQUISITION-PROGRAM-ELEMENT TERMINATION CALENDAR DATE
 ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING STATUS CODE
 ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING DESCRIPTION TEXT
 ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING TERMINATION CALENDAR DATE

ACQUISITION-RESEARCH-AND-DEVELOPMENT-PGM-CAT-FUNDING-PROFILE
 ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE IDENTIFIER
 ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FISCAL YEAR DATE
 MAJOR-DEFENSE-PROGRAM CODE (FK)
 RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY CODE (FK)
 DEFENSE-TECHNOLOGY CATEGORY NAME (FK)

ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE NAME
 ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE AMOUNT
 ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE DUAL TECHNOLOGY AMOUNT

_____ categorizes _____

is recorded in

ACQUISITION-PROGRAM-ELEMENT-HISTORY
 ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE
 ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)

is referenced by

ACQUISITION-PROGRAM-PROJECT-HISTORY

ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE
 ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE
 ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
 ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)

ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FUNDING LINE IDENTIFIER (FK)
 ACQUISITION-RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY-FUNDING-PROFILE FISCAL YEAR DATE (FK)
 RESEARCH-AND-DEVELOPMENT-PROGRAM-CATEGORY CODE (FK)
 FUND-ACCOUNT IDENTIFIER (FK)
 DEFENSE-TECHNOLOGY CATEGORY NAME (FK)
 ACQUISITION-BUDGET-ACTIVITY TYPE CODE (FK)
 MAJOR-DEFENSE-PROGRAM CODE (FK)
 ACQUISITION-BUDGET-SUBACTIVITY TYPE CODE (FK)
 ACQUISITION-PROGRAM-PROJECT-HISTORY SHARED FUNDING DESCRIPTION TEXT
 ACQUISITION-PROGRAM-PROJECT-HISTORY SHARED FUNDING STATUS CODE
 ACQUISITION-PROGRAM-PROJECT-HISTORY SHARED FUNDING TERMINATION CALENDAR DATE
 ACQUISITION-PROGRAM-PROJECT-HISTORY NAME
 ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM-ELEMENT RELATIONSHIP DESCRIPTION TEXT

relates to

ACQUISITION-PROGRAM-ELEMENT-HISTORY-STANDARD-STUDY-NUMBER-HISTORY
 ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
 ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
 STANDARD-STUDY-NUMBER IDENTIFIER (FK)
 STANDARD-STUDY-NUMBER-HISTORY EFFECTIVE CALENDAR DATE (FK)

is evaluated and test by

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION PRIMARY CATEGORY TYPE CODE
ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION SUBCATEGORY TYPE CODE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION AMOUNT
ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION QUANTITY

has test event constraints explained in

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION-NOTE

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION-NOTE IDENTIFIER
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION PRIMARY CATEGORY TYPE CODE (FK)
ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION SUBCATEGORY TYPE CODE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)

ACQUISITION-PROGRAM-PROJECT-TEST-EVALUATION-NOTE TEXT

belongs to

ACQUISITION-PROGRAM-COOPERATIVE-PROJECT

ACQUISITION-PROGRAM-COOPERATIVE-PROJECT NARRATIVE CATEGORY TYPE CODE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)

ACQUISITION-PROGRAM-COOPERATIVE-PROJECT DESCRIPTION TEXT

is funded by

ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING

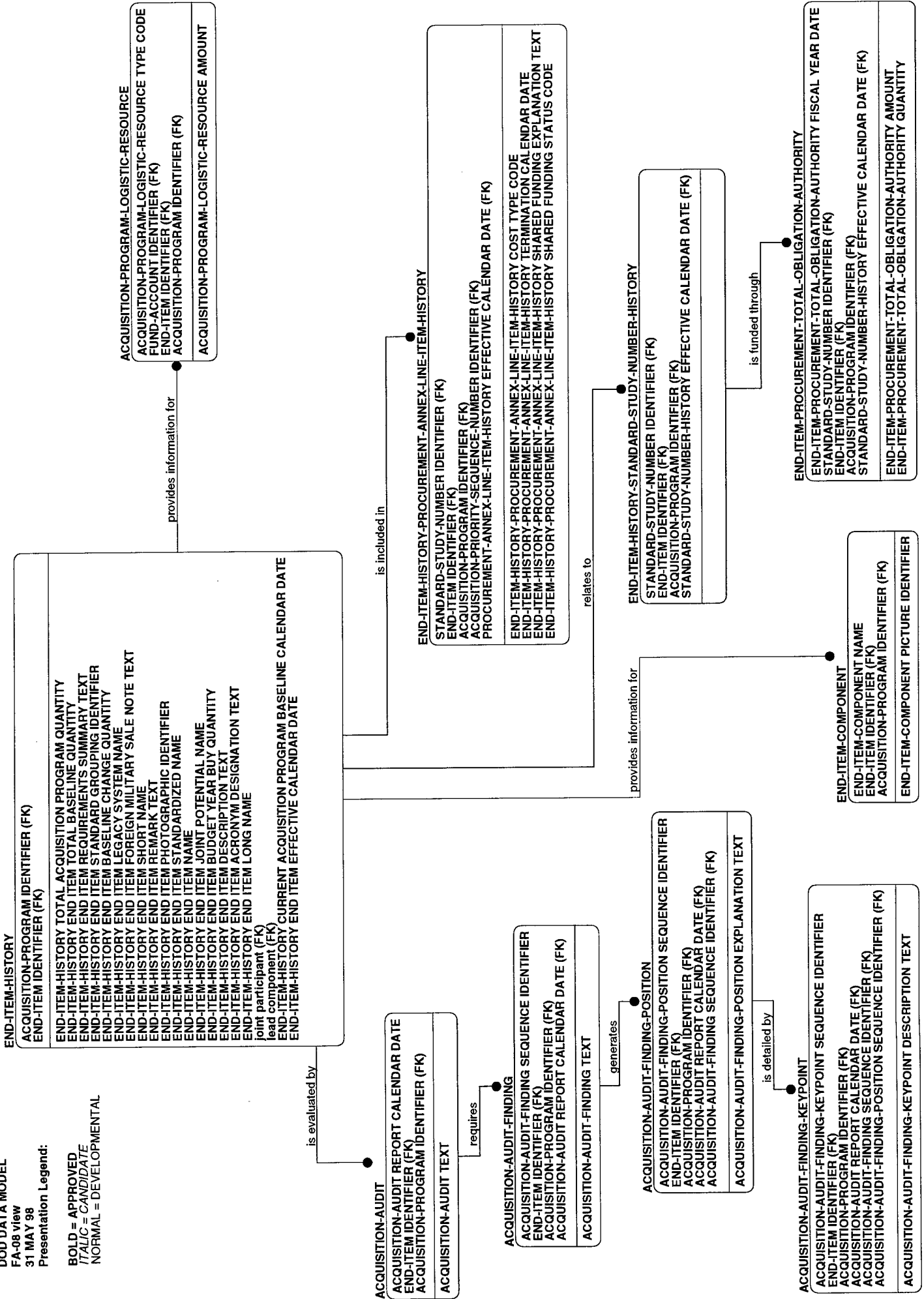
ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING TYPE CODE
ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING PARTICIPANT TYPE CODE
ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING SOURCE TYPE CODE
ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-COOPERATIVE-PROJECT NARRATIVE CATEGORY TYPE CODE (FK)
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY ACQUISITION-PROGRAM PROJECT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT-HISTORY EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM-PROJECT-HISTORY EFFECTIVE CALENDAR DATE (FK)

ACQUISITION-PROGRAM-COOPERATIVE-PROJECT-FUNDING AMOUNT

FA-08

DOD DATA MODEL
 FA-08 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



ACQUISITION-AUDIT

ACQUISITION-AUDIT REPORT CALENDAR DATE
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-AUDIT TEXT

ACQUISITION-AUDIT-FINDING

ACQUISITION-AUDIT-FINDING SEQUENCE IDENTIFIER
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-AUDIT REPORT CALENDAR DATE (FK)
 ACQUISITION-AUDIT-FINDING TEXT

ACQUISITION-AUDIT-FINDING-POSITION

ACQUISITION-AUDIT-FINDING-POSITION SEQUENCE IDENTIFIER
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-AUDIT REPORT CALENDAR DATE (FK)
 ACQUISITION-AUDIT-FINDING SEQUENCE IDENTIFIER (FK)
 ACQUISITION-AUDIT-FINDING-POSITION EXPLANATION TEXT

ACQUISITION-AUDIT-FINDING-KEYPOINT

ACQUISITION-AUDIT-FINDING-KEYPOINT SEQUENCE IDENTIFIER
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-AUDIT REPORT CALENDAR DATE (FK)
 ACQUISITION-AUDIT-FINDING SEQUENCE IDENTIFIER (FK)
 ACQUISITION-AUDIT-FINDING-POSITION SEQUENCE IDENTIFIER (FK)
 ACQUISITION-AUDIT-FINDING-KEYPOINT DESCRIPTION TEXT

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
 END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
 END-ITEM-HISTORY END ITEM REQUIREMENT'S SUMMARY TEXT
 END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
 END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
 END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
 END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
 END-ITEM-HISTORY END ITEM SHORT NAME
 END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
 END-ITEM-HISTORY END ITEM STANDARDIZED NAME
 END-ITEM-HISTORY END ITEM NAME
 END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
 END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
 END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
 END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
 END-ITEM-HISTORY END ITEM LONG NAME
 joint participant (FK)
 lead component (FK)
 END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
 END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

END-ITEM-HISTORY-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY

STANDARD-STUDY-NUMBER IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-PRIORITY-SEQUENCE-NUMBER IDENTIFIER (FK)
 PROCUREMENT-ANNEX-LINE-ITEM-HISTORY EFFECTIVE CALENDAR DATE (FK)
 END-ITEM-HISTORY-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY COST TYPE CODE
 END-ITEM-HISTORY-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY TERMINATION CALENDAR DATE
 END-ITEM-HISTORY-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY SHARED FUNDING EXPLANATION TEXT
 END-ITEM-HISTORY-PROCUREMENT-ANNEX-LINE-ITEM-HISTORY SHARED FUNDING STATUS CODE

END-ITEM-HISTORY-STANDARD-STUDY-NUMBER-HISTORY

STANDARD-STUDY-NUMBER IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 STANDARD-STUDY-NUMBER-HISTORY EFFECTIVE CALENDAR DATE (FK)

END-ITEM-PROCUREMENT-TOTAL-OBLIGATION-AUTHORITY

STANDARD-PROCUREMENT-TOTAL-OBLIGATION-AUTHORITY FISCAL YEAR DATE
 STANDARD-STUDY-NUMBER IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 STANDARD-STUDY-NUMBER-HISTORY EFFECTIVE CALENDAR DATE (FK)
 END-ITEM-PROCUREMENT-TOTAL-OBLIGATION-AUTHORITY AMOUNT
 END-ITEM-PROCUREMENT-TOTAL-OBLIGATION-AUTHORITY QUANTITY

END-ITEM-COMPONENT

END-ITEM-COMPONENT NAME
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-COMPONENT PICTURE IDENTIFIER

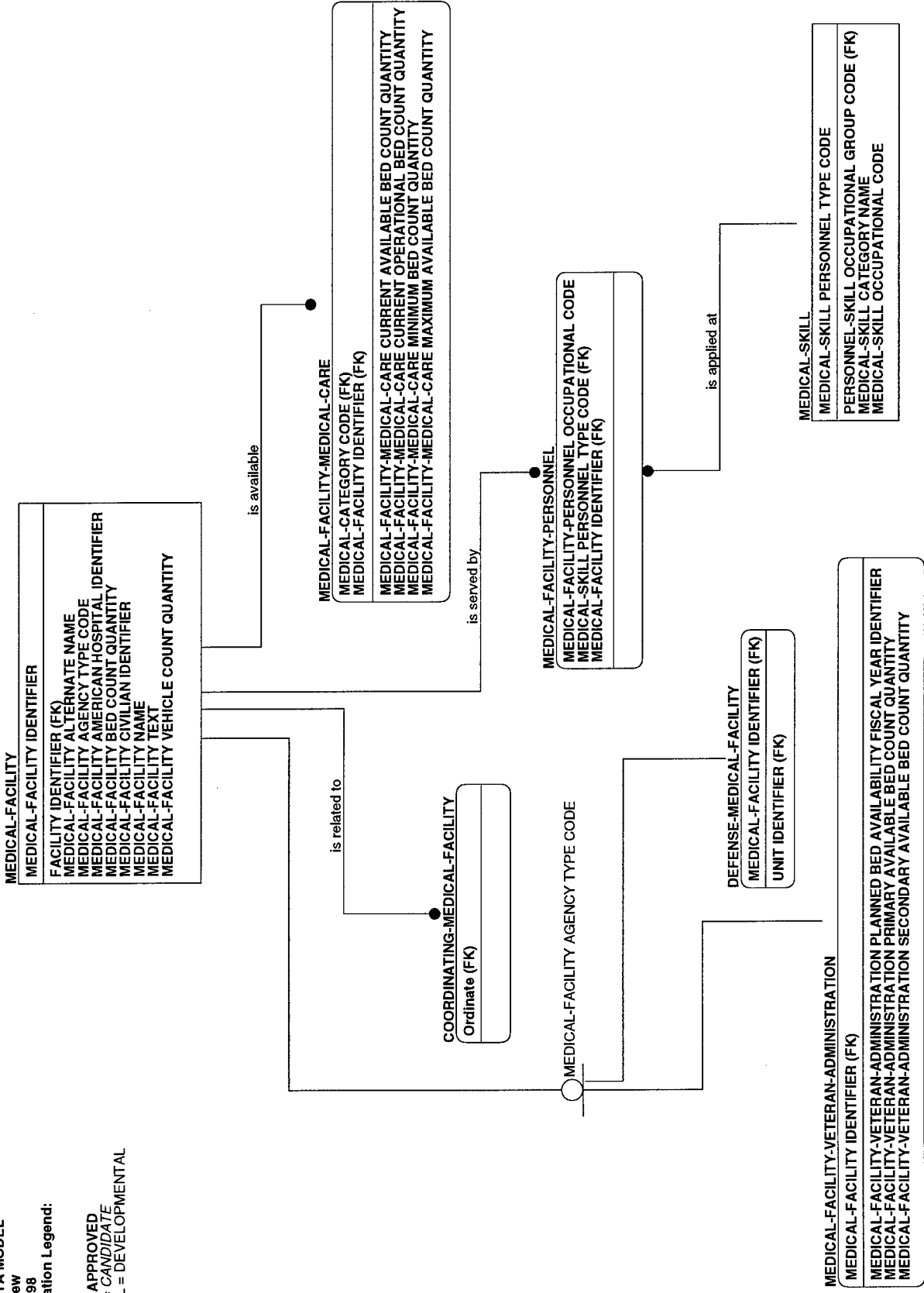
ACQUISITION-PROGRAM-LOGISTIC-RESOURCE

ACQUISITION-PROGRAM-LOGISTIC-RESOURCE TYPE CODE
 FUND-ACCOUNT IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ACQUISITION-PROGRAM-LOGISTIC-RESOURCE AMOUNT

FA-09

DOD DATA MODEL
 FA-09 view
 31 MAY 98
 Presentation Legend:

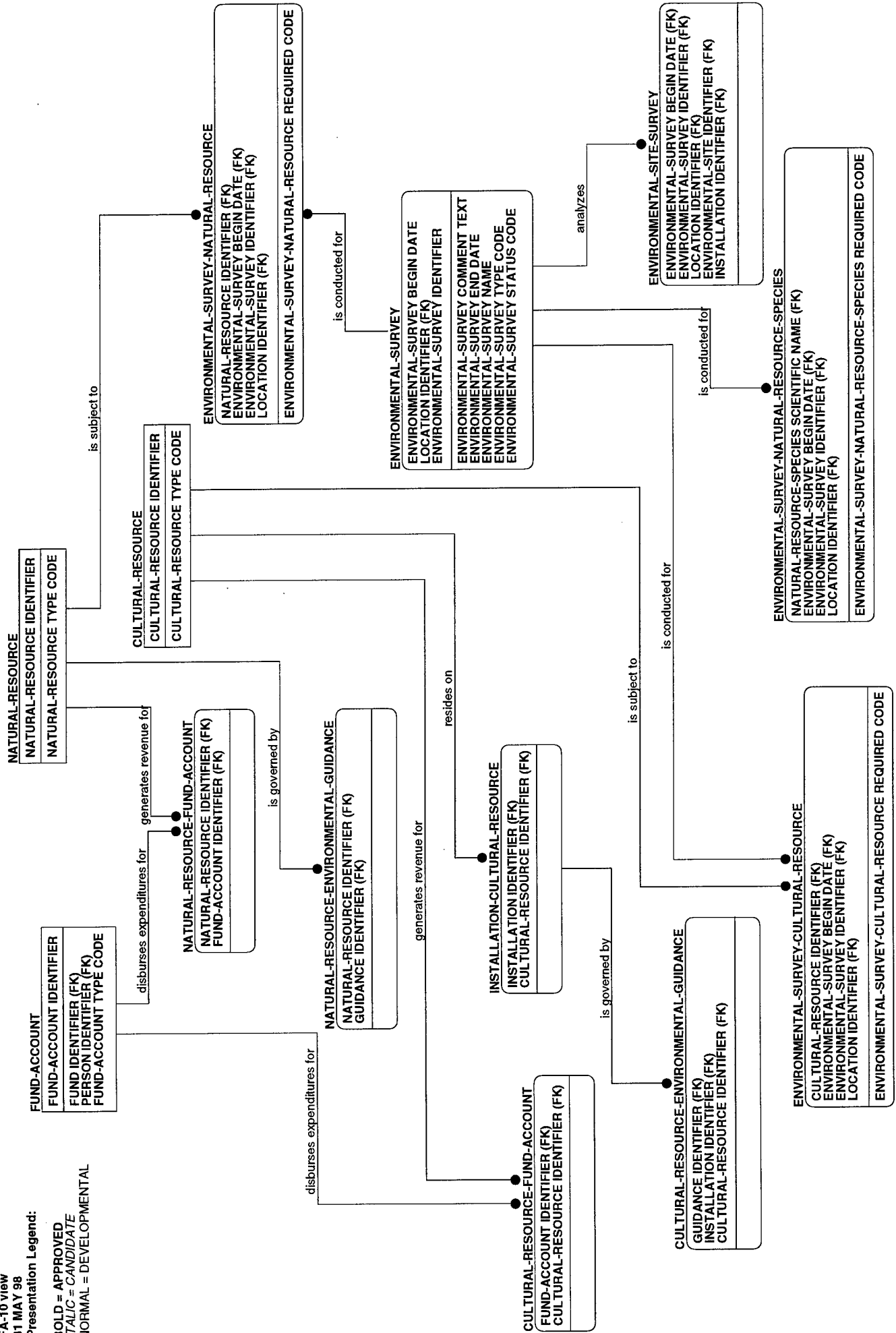
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-10

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-11

DOD DATA MODEL

FA-11 view

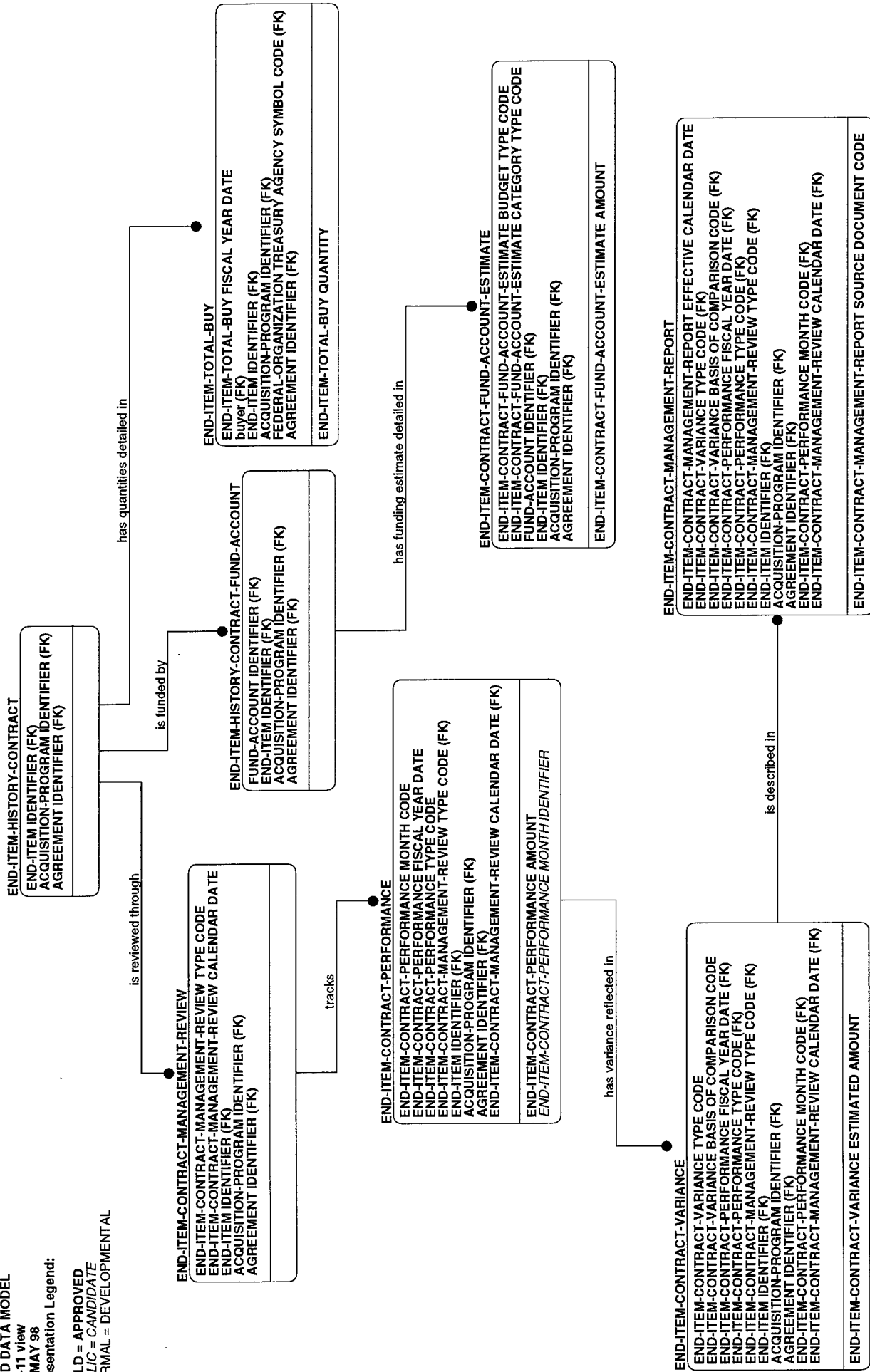
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-12

DOD DATA MODEL

FA-12 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER
COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
<i>MATERIEL-ITEM DESCRIPTION TEXT</i>
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE

ACQUISITION-PROGRAM
ACQUISITION-PROGRAM IDENTIFIER
ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM HEADER TEXT
ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM TEXT
ACQUISITION-PROGRAM FISCAL YEAR ACTION EXPLANATION TEXT
ACQUISITION-PROGRAM NAME
ACQUISITION-PROGRAM PRODUCTION CHANGE EXPLANATION TEXT
ACQUISITION-PROGRAM MAJOR DEFENSE ACQUISITION PROGRAM-TYPE CODE
ORGANIZATION IDENTIFIER (FK)
POSITION IDENTIFIER (FK)
ACQUISITION-PROGRAM EFFECTIVE CALENDAR DATE

includes

END-ITEM
END-ITEM IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM ALIAS IDENTIFIER
END-ITEM INITIAL MILESTONE BASELINE APPROVAL CALENDAR DATE

END-MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER (FK)

refers to

refers to

END-MATERIEL-ITEM-END-ITEM-ASSOCIATION
MATERIEL-ITEM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

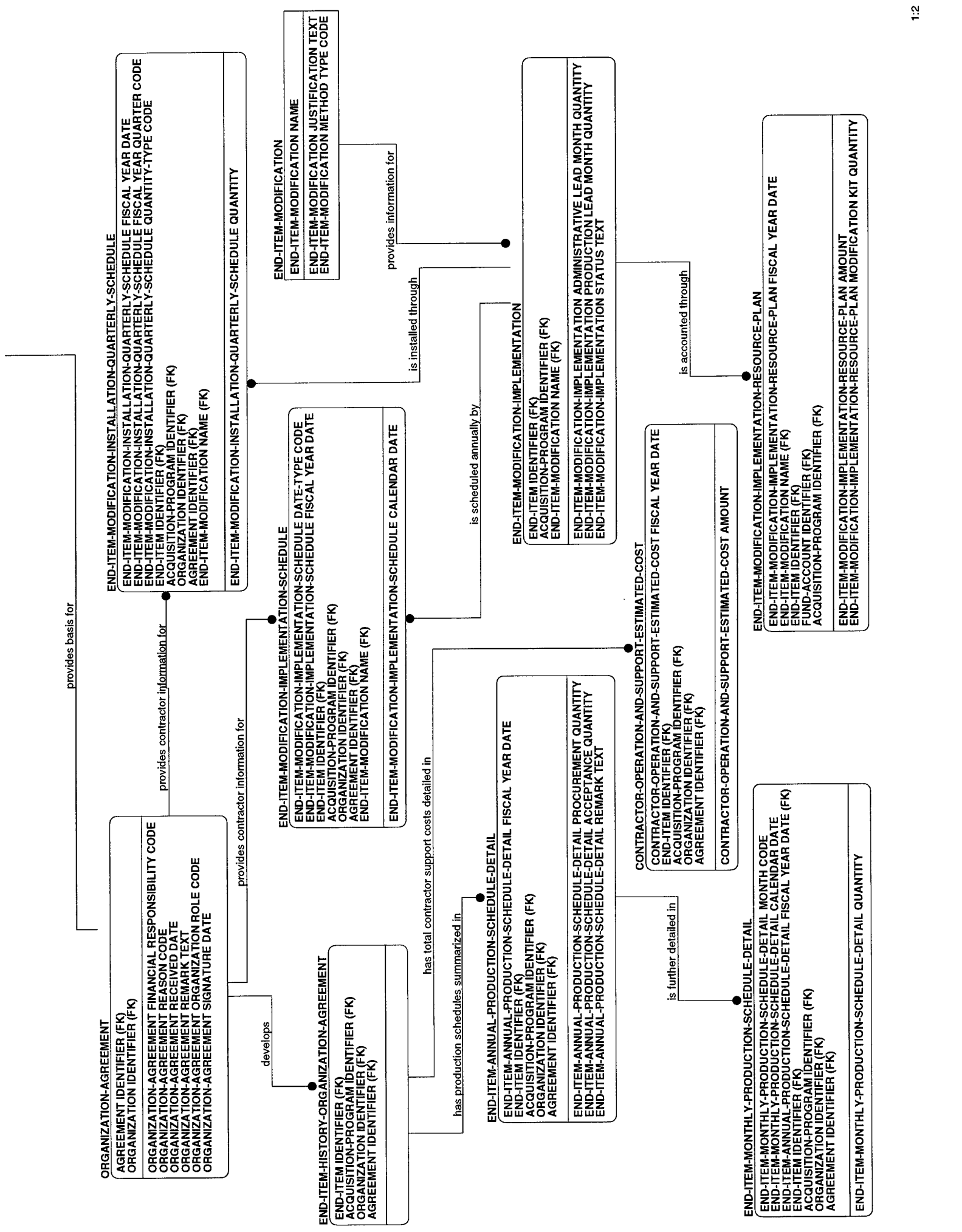
refers to

INFORMATION-ASSET-END-ITEM-ASSOCIATION
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

impacts

ACQUISITION-PROGRAM-CONTRACTOR-CONGRESSIONAL-INTEREST-JOB

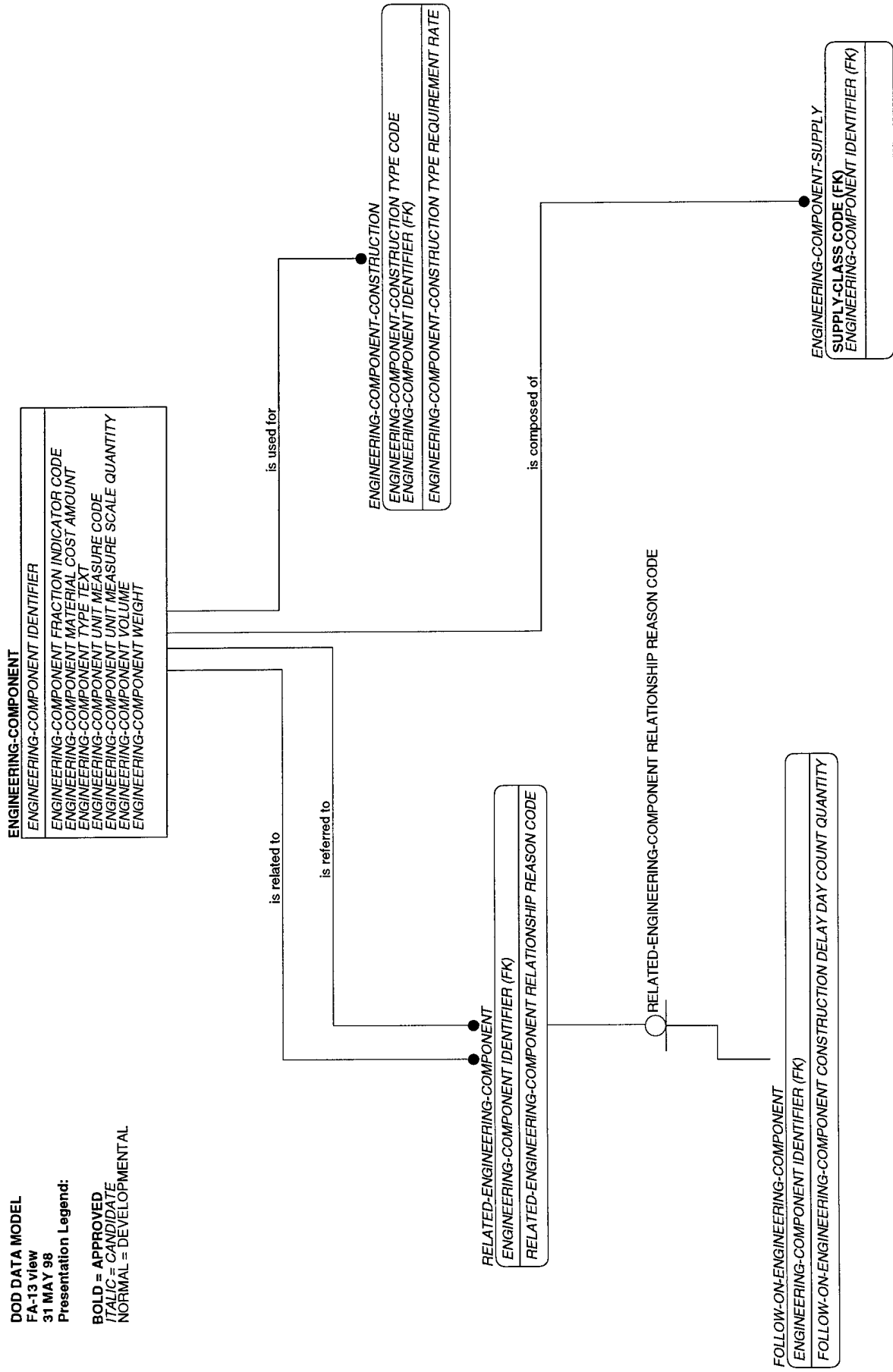
CONGRESS-PERSON START DATE (FK)
PERSON IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-CONTRACTOR-CONGRESSIONAL-INTEREST-JOB QUANTITY



FA-13

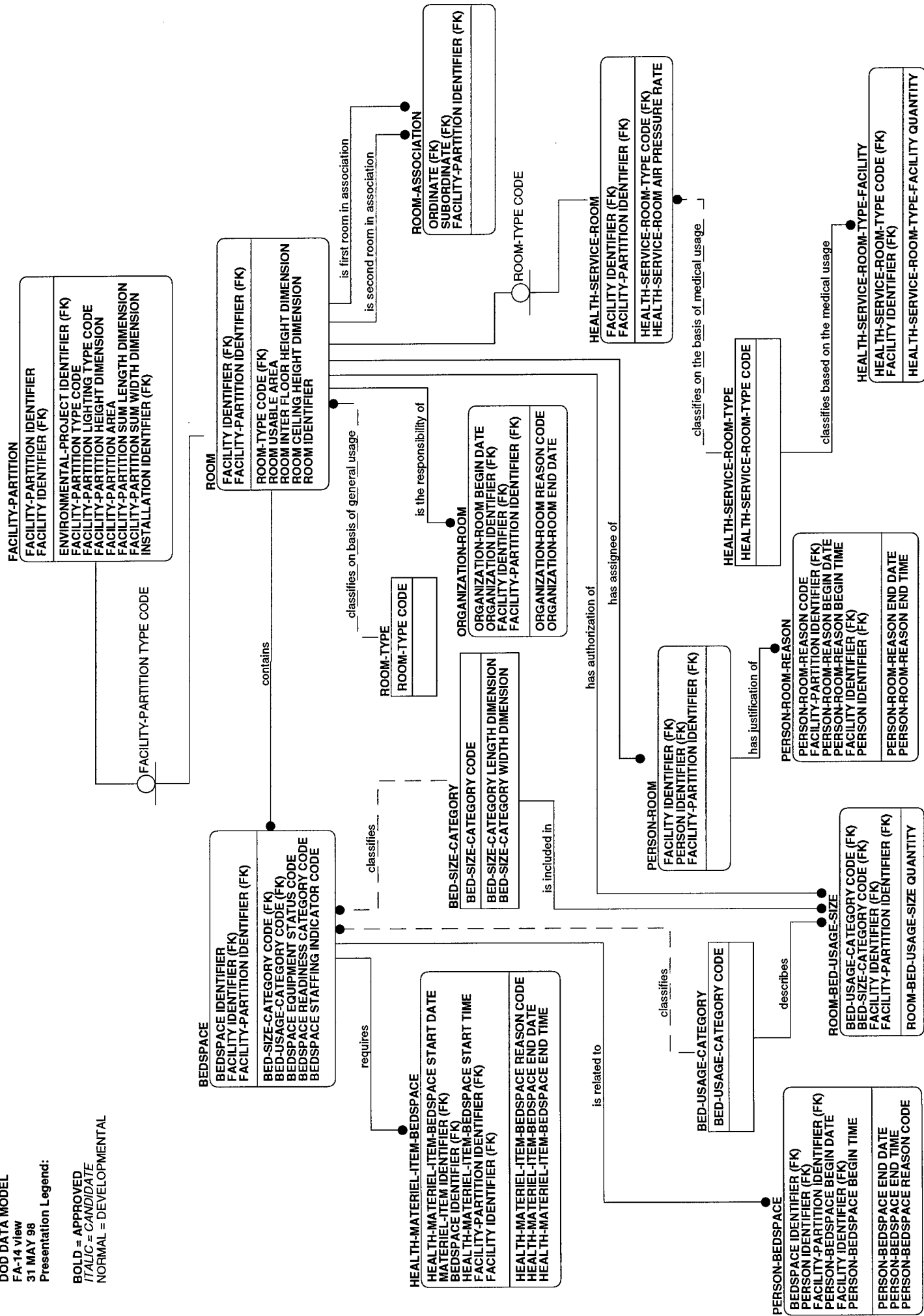
DOD DATA MODEL
 FA-13 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-14

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-15

DOD DATA MODEL
 FA-15 View
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

STOW-PLAN
STOW-PLAN DATE
STOW-PLAN TIME
STOW-PLAN SUFFIX IDENTIFIER
FACILITY IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT SCHEDULE CODE (FK)
SHIP IDENTIFIER (FK)
VOYAGE YEAR IDENTIFIER (FK)
STOW-PLAN TYPE CODE
STOW-PLAN STOWAGE FACTOR RATE

shows the location of

STOW-UNIT
STOW-UNIT IDENTIFIER
STOW-PLAN DATE (FK)
STOW-PLAN SUFFIX IDENTIFIER (FK)
STOW-PLAN TIME (FK)
FACILITY IDENTIFIER (FK)
CONTAINER-CELL IDENTIFIER (FK)
STOWAGE-AREA IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
STOW-UNIT LATERAL STOWAGE DIMENSION
STOW-UNIT LONGITUDINAL STOWAGE DIMENSION
STOW-UNIT VERTICAL STOWAGE DIMENSION
STOW-UNIT ORIENTATION ANGLE
STOW-UNIT HEIGHT DIMENSION
STOW-UNIT LENGTH DIMENSION
STOW-UNIT WIDTH DIMENSION
STOW-UNIT WEIGHT
STOW-UNIT STACKING QUANTITY
STOW-UNIT STOWAGE REMARKS TEXT

has

STOW-UNIT-AXLE
STOW-UNIT-AXLE SEQUENCE IDENTIFIER
STOW-UNIT IDENTIFIER (FK)
STOW-PLAN DATE (FK)
STOW-PLAN SUFFIX IDENTIFIER (FK)
STOW-PLAN TIME (FK)
FACILITY IDENTIFIER (FK)
STOW-UNIT-AXLE TIRE QUANTITY
STOW-UNIT-AXLE FOOTPRINT AREA
STOW-UNIT-AXLE WEIGHT

consists of

STOW-UNIT-PIECE
STOW-PLAN DATE (FK)
STOW-UNIT IDENTIFIER (FK)
STOW-PLAN SUFFIX IDENTIFIER (FK)
STOW-PLAN TIME (FK)
SHIPMENT-UNIT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
SHIPMENT-UNIT-PIECE IDENTIFIER (FK)

may be assigned

STOW-UNIT-CLEARANCE
STOW-UNIT-CLEARANCE TYPE CODE
STOW-UNIT-CLEARANCE DIRECTION CODE
STOW-UNIT IDENTIFIER (FK)
STOW-PLAN DATE (FK)
STOW-PLAN SUFFIX IDENTIFIER (FK)
STOW-PLAN TIME (FK)
FACILITY IDENTIFIER (FK)
STOW-UNIT-CLEARANCE DIMENSION

FA-16

DOD DATA MODEL

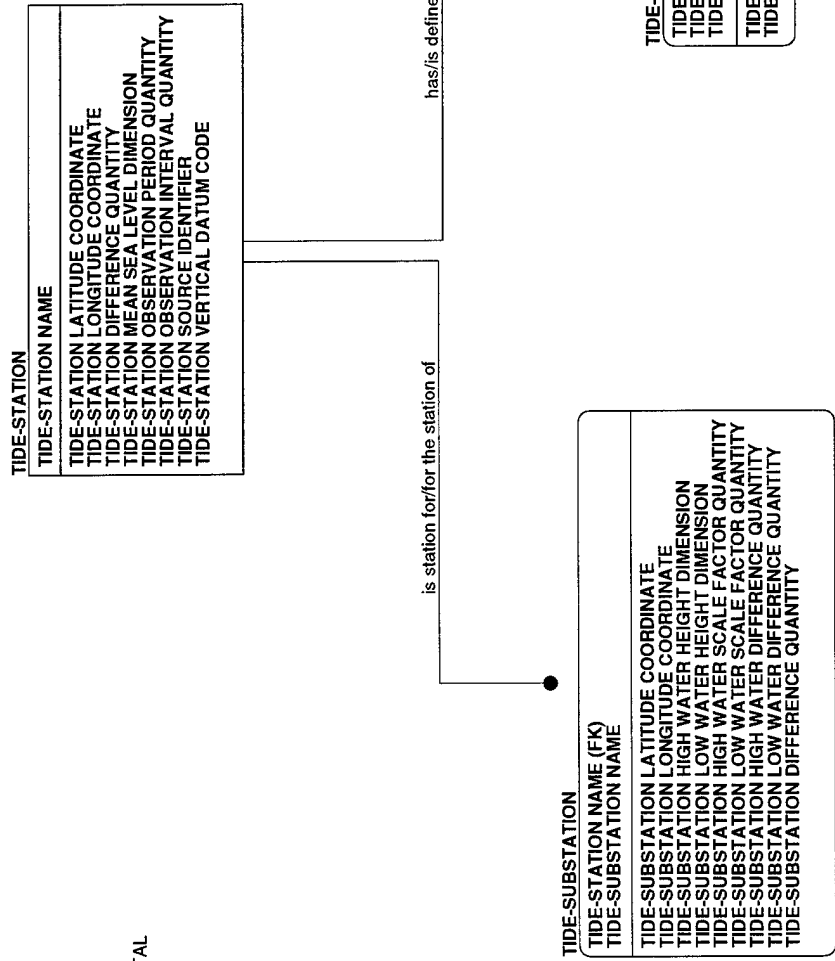
FA-16 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



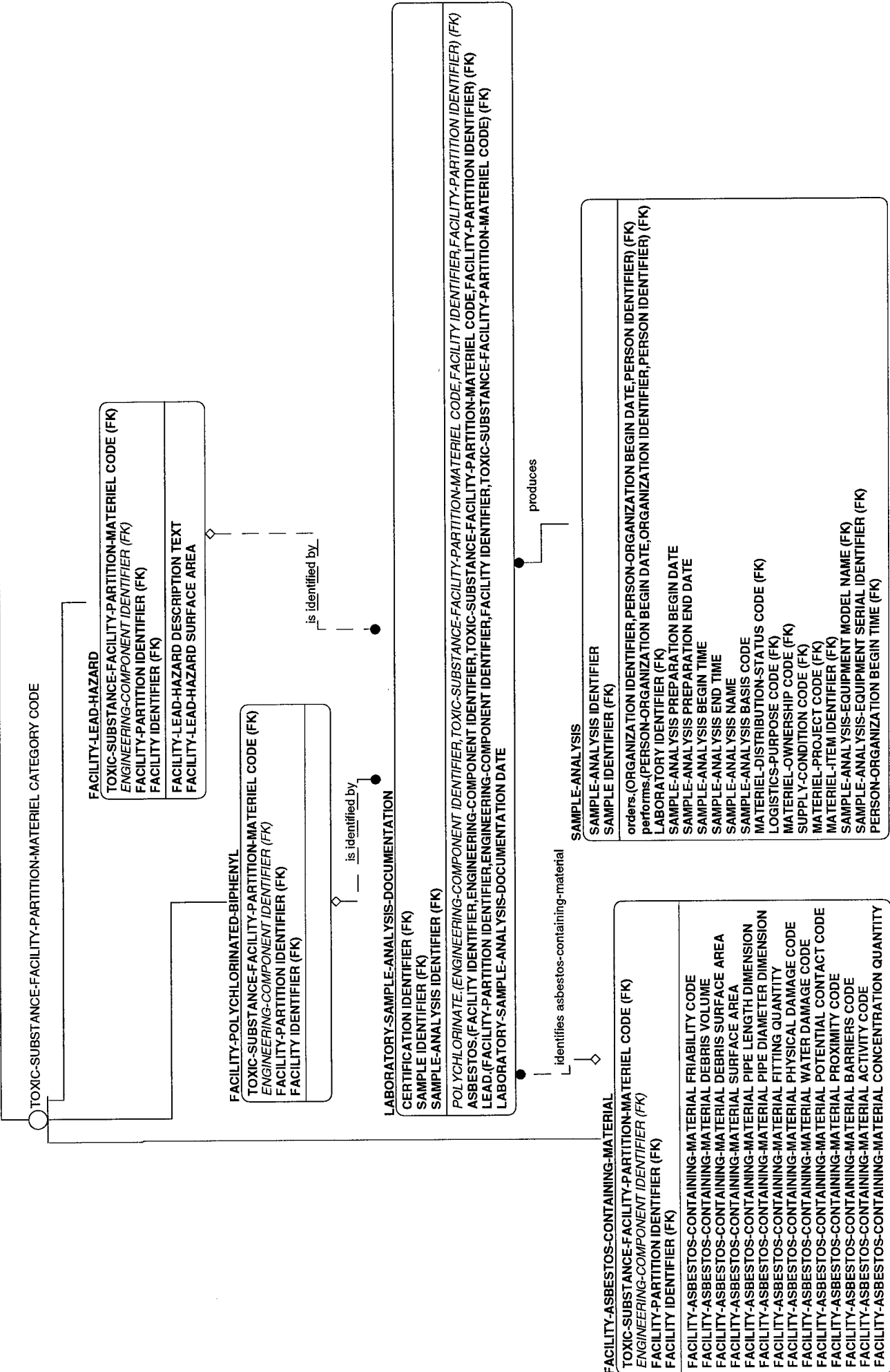
FA-17

DOD DATA MODEL
FA-17 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CATEGORY CODE

FACILITY-LEAD-HAZARD
 TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE (FK)
 ENGINEERING-COMPONENT IDENTIFIER (FK)
 FACILITY-PARTITION IDENTIFIER (FK)
 FACILITY IDENTIFIER (FK)
 FACILITY-LEAD-HAZARD DESCRIPTION TEXT
 FACILITY-LEAD-HAZARD SURFACE AREA

FACILITY-POLYCHLORINATED-BIPHENYL
 TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE (FK)
 ENGINEERING-COMPONENT IDENTIFIER (FK)
 FACILITY-PARTITION IDENTIFIER (FK)
 FACILITY IDENTIFIER (FK)

LABORATORY-SAMPLE-ANALYSIS-DOCUMENTATION
 CERTIFICATION IDENTIFIER (FK)
 SAMPLE IDENTIFIER (FK)
 SAMPLE-ANALYSIS IDENTIFIER (FK)
 POLYCHLORINATE (ENGINEERING-COMPONENT IDENTIFIER, TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE, FACILITY IDENTIFIER, FACILITY-PARTITION IDENTIFIER) (FK)
 ASBESTOS (FACILITY IDENTIFIER, ENGINEERING-COMPONENT IDENTIFIER, TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE, FACILITY-PARTITION IDENTIFIER) (FK)
 LEAD (FACILITY-PARTITION IDENTIFIER, ENGINEERING-COMPONENT IDENTIFIER, FACILITY IDENTIFIER, TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE) (FK)
 LABORATORY-SAMPLE-ANALYSIS-DOCUMENTATION DATE

FACILITY-ASBESTOS-CONTAINING-MATERIAL
 TOXIC-SUBSTANCE-FACILITY-PARTITION-MATERIEL CODE (FK)
 ENGINEERING-COMPONENT IDENTIFIER (FK)
 FACILITY-PARTITION IDENTIFIER (FK)
 FACILITY IDENTIFIER (FK)
 FACILITY-ASBESTOS-CONTAINING-MATERIAL FRIABILITY CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL DEBRIS VOLUME
 FACILITY-ASBESTOS-CONTAINING-MATERIAL SURFACE AREA
 FACILITY-ASBESTOS-CONTAINING-MATERIAL PIPE LENGTH DIMENSION
 FACILITY-ASBESTOS-CONTAINING-MATERIAL PIPE DIAMETER DIMENSION
 FACILITY-ASBESTOS-CONTAINING-MATERIAL FITTING QUANTITY
 FACILITY-ASBESTOS-CONTAINING-MATERIAL PHYSICAL DAMAGE CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL WATER DAMAGE CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL POTENTIAL CONTACT CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL PROXIMITY CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL BARRIERS CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL ACTIVITY CODE
 FACILITY-ASBESTOS-CONTAINING-MATERIAL CONCENTRATION QUANTITY

SAMPLE-ANALYSIS
 SAMPLE-ANALYSIS IDENTIFIER
 SAMPLE IDENTIFIER (FK)
 orders (ORGANIZATION IDENTIFIER, PERSON-ORGANIZATION BEGIN DATE, PERSON IDENTIFIER) (FK)
 performs (PERSON-ORGANIZATION BEGIN DATE, ORGANIZATION IDENTIFIER, PERSON IDENTIFIER) (FK)
 LABORATORY IDENTIFIER (FK)
 SAMPLE-ANALYSIS PREPARATION BEGIN DATE
 SAMPLE-ANALYSIS PREPARATION END DATE
 SAMPLE-ANALYSIS BEGIN TIME
 SAMPLE-ANALYSIS END TIME
 SAMPLE-ANALYSIS NAME
 SAMPLE-ANALYSIS BASIS CODE
 MATERIEL-DISTRIBUTION-STATUS CODE (FK)
 LOGISTICS-PURPOSE CODE (FK)
 MATERIEL-OWNERSHIP CODE (FK)
 SUPPLY-CONDITION CODE (FK)
 MATERIEL-PROJECT CODE (FK)
 MATERIEL-ITEM IDENTIFIER (FK)
 SAMPLE-ANALYSIS-EQUIPMENT MODEL NAME (FK)
 SAMPLE-ANALYSIS-EQUIPMENT SERIAL IDENTIFIER (FK)
 PERSON-ORGANIZATION BEGIN TIME (FK)

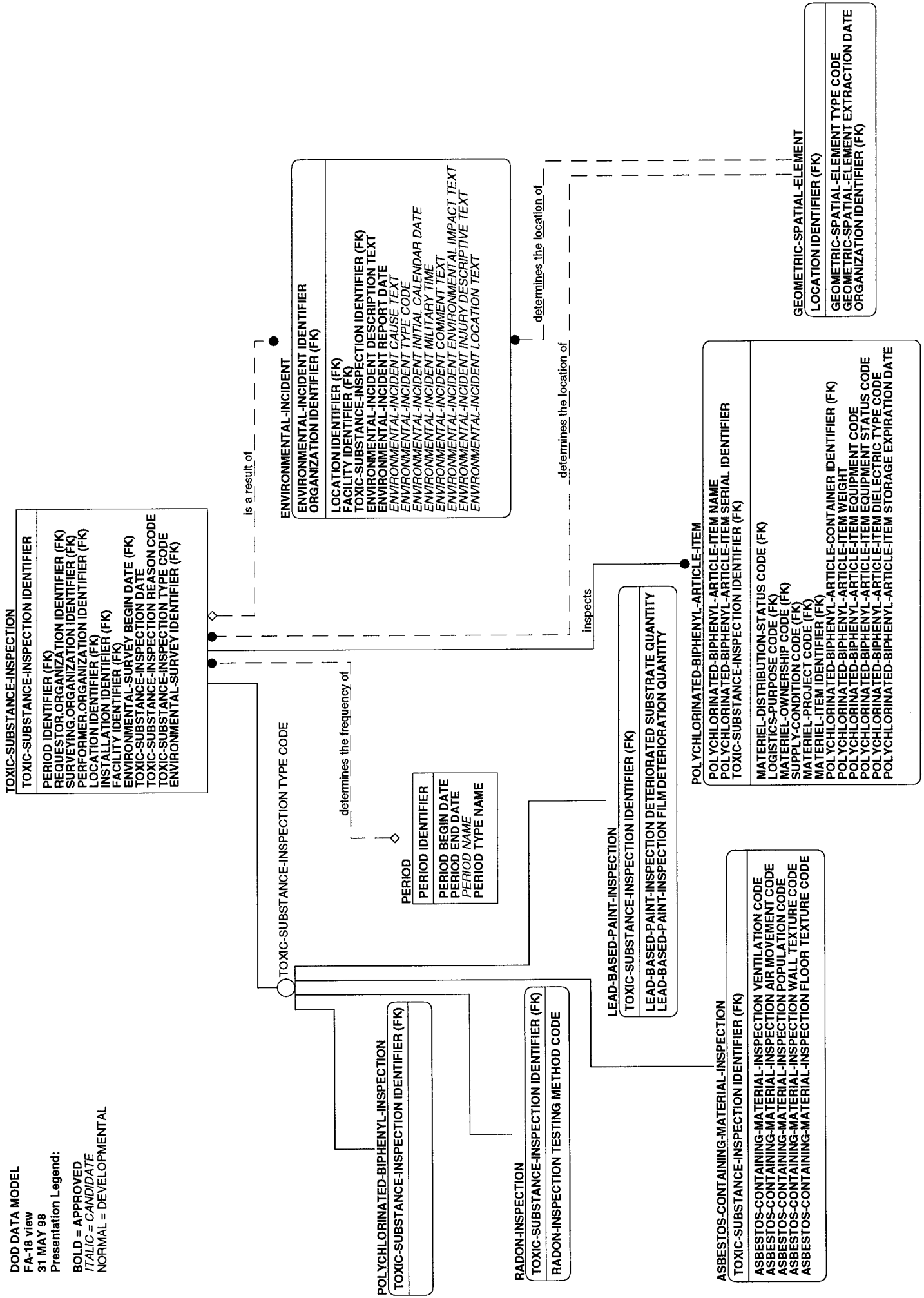
FA-18

DOD DATA MODEL

FA-18 view
31 MAY 98

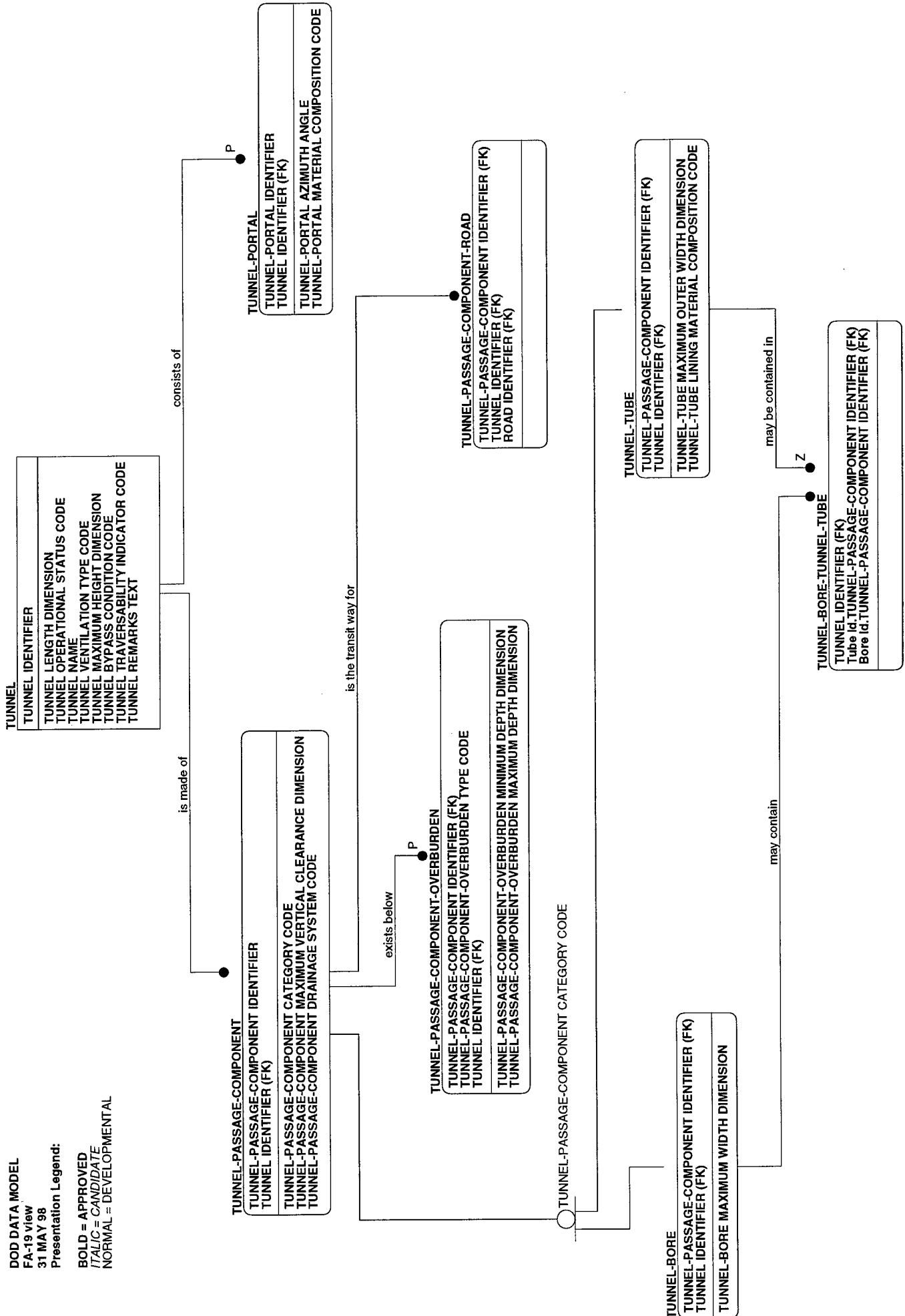
Presentation Legend:

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NORMAL = DEVELOPMENTAL



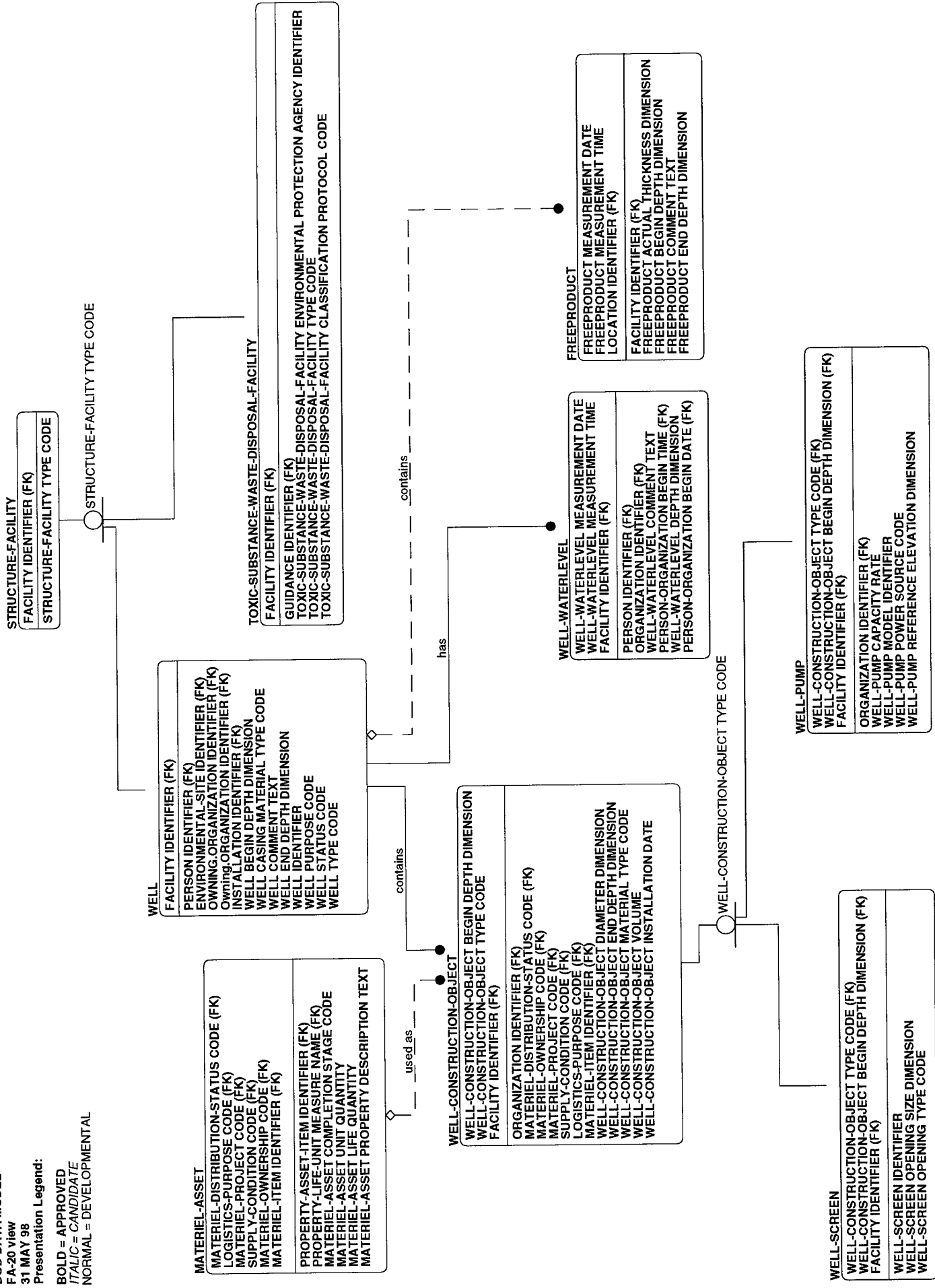
FA-19

DOD DATA MODEL
 FA-19 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 /ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-20

DOD DATA MODEL
 FA-20 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



MATERIEL-ASSET
 MATERIEL-DISTRIBUTION-STATUS CODE (FK)
 LOGISTICS-PURPOSE CODE (FK)
 MATERIEL-PROJECT CODE (FK)
 SUPPLY-CONDITION CODE (FK)
 MATERIEL-OWNERSHIP CODE (FK)
 MATERIEL-ITEM IDENTIFIER (FK)
 PROPERTY-ASSET-ITEM IDENTIFIER (FK)
 PROPERTY-LIFE-UNIT MEASURE NAME (FK)
 MATERIEL-ASSET COMPLETION STAGE CODE
 MATERIEL-ASSET UNIT QUANTITY
 MATERIEL-ASSET LIFE QUANTITY
 MATERIEL-ASSET PROPERTY DESCRIPTION TEXT

WELL
 FACILITY IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 OWNING-ORGANIZATION IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 WELL BEGIN DEPTH DIMENSION
 WELL CASING MATERIAL TYPE CODE
 WELL COMMENT TEXT
 WELL END DEPTH DIMENSION
 WELL IDENTIFIER
 WELL PURPOSE CODE
 WELL STATUS CODE
 WELL TYPE CODE

WELL-CONSTRUCTION-OBJECT
 WELL-CONSTRUCTION-OBJECT BEGIN DEPTH DIMENSION
 WELL-CONSTRUCTION-OBJECT TYPE CODE
 FACILITY IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 MATERIEL-DISTRIBUTION-STATUS CODE (FK)
 MATERIEL-OWNERSHIP CODE (FK)
 MATERIEL-PROJECT CODE (FK)
 SUPPLY-CONDITION CODE (FK)
 LOGISTICS-PURPOSE CODE (FK)
 MATERIEL-ITEM IDENTIFIER (FK)
 WELL-CONSTRUCTION-OBJECT DIAMETER DIMENSION
 WELL-CONSTRUCTION-OBJECT END DEPTH DIMENSION
 WELL-CONSTRUCTION-OBJECT MATERIAL TYPE CODE
 WELL-CONSTRUCTION-OBJECT VOLUME
 WELL-CONSTRUCTION-OBJECT INSTALLATION DATE

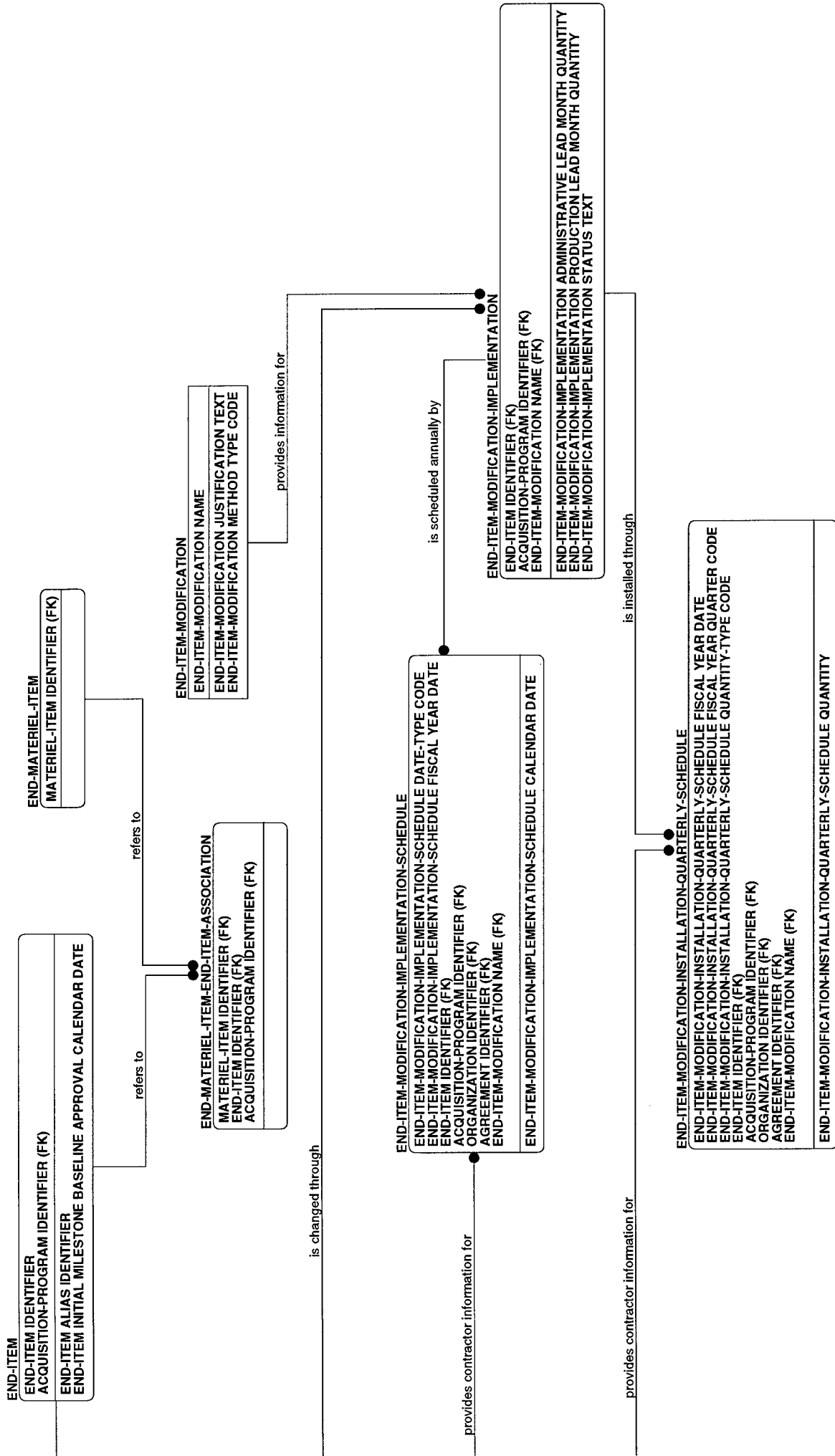
WELL-WATERLEVEL
 WELL-WATERLEVEL MEASUREMENT DATE
 WELL-WATERLEVEL MEASUREMENT TIME
 FACILITY IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 WELL-WATERLEVEL COMMENT TEXT
 WELL-WATERLEVEL DEPTH DIMENSION
 PERSON-ORGANIZATION BEGIN DATE (FK)

FREEPRODUCT
 FREEPRODUCT MEASUREMENT DATE
 FREEPRODUCT MEASUREMENT TIME
 LOCATION IDENTIFIER (FK)
 FACILITY IDENTIFIER (FK)
 FREEPRODUCT ACTUAL THICKNESS DIMENSION
 FREEPRODUCT BEGIN DEPTH DIMENSION
 FREEPRODUCT COMMENT TEXT
 FREEPRODUCT END DEPTH DIMENSION

WELL-PUMP
 WELL-CONSTRUCTION-OBJECT TYPE CODE (FK)
 WELL-CONSTRUCTION-OBJECT BEGIN DEPTH DIMENSION (FK)
 FACILITY IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 WELL-PUMP CAPACITY RATE
 WELL-PUMP MODEL IDENTIFIER
 WELL-PUMP POWER SOURCE CODE
 WELL-PUMP REFERENCE ELEVATION DIMENSION

WELL-SCREEN
 WELL-CONSTRUCTION-OBJECT TYPE CODE (FK)
 WELL-CONSTRUCTION-OBJECT BEGIN DEPTH DIMENSION (FK)
 FACILITY IDENTIFIER (FK)
 WELL-SCREEN IDENTIFIER
 WELL-SCREEN OPENING SIZE DIMENSION
 WELL-SCREEN OPENING TYPE CODE

FA-21



Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY ACQUISITION-PROGRAM IDENTIFIER (FK) END-ITEM IDENTIFIER (FK) END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT END-ITEM-HISTORY END ITEM SHORT NAME END-ITEM-HISTORY END ITEM REMARK TEXT END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER END-ITEM-HISTORY END ITEM STANDARDIZED NAME END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY END-ITEM-HISTORY END ITEM DESCRIPTION TEXT END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT END-ITEM-HISTORY END ITEM LONG NAME joint participant,(FEDERAL-SUB-ORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-SUB-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK) lead component,(FEDERAL-SUB-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK) END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is recorded in

P

is developed by

END-ITEM-HISTORY-ORGANIZATION-AGREEMENT END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) AGREEMENT IDENTIFIER (FK)

develops

ORGANIZATION-AGREEMENT AGREEMENT IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) ORGANIZATION-AGREEMENT FINANCIAL RESPONSIBILITY CODE ORGANIZATION-AGREEMENT REASON CODE ORGANIZATION-AGREEMENT RECEIVED DATE ORGANIZATION-AGREEMENT REMARK TEXT ORGANIZATION-AGREEMENT ORGANIZATION ROLE CODE ORGANIZATION-AGREEMENT SIGNATURE DATE

has total contractor support costs detailed in

has production schedules summarized in

END-ITEM-ANNUAL-PRODUCTION-SCHEDULE-DETAIL END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) AGREEMENT IDENTIFIER (FK) END-ITEM-ANNUAL-PRODUCTION-SCHEDULE-DETAIL FISCAL YEAR DATE END-ITEM-ANNUAL-PRODUCTION-SCHEDULE-DETAIL PROCUREMENT QUANTITY END-ITEM-ANNUAL-PRODUCTION-SCHEDULE-DETAIL ACCEPTANCE QUANTITY END-ITEM-ANNUAL-PRODUCTION-SCHEDULE-DETAIL REMARK TEXT
--

is further detailed in

END-ITEM-MONTHLY-PRODUCTION-SCHEDULE-DETAIL END-ITEM-MONTHLY-PRODUCTION-SCHEDULE-DETAIL MONTH CODE END-ITEM-MONTHLY-PRODUCTION-SCHEDULE-DETAIL CALENDAR DATE END-ITEM-ANNUAL-PRODUCTION-SCHEDULE-DETAIL FISCAL YEAR DATE (FK) END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) AGREEMENT IDENTIFIER (FK) END-ITEM-MONTHLY-PRODUCTION-SCHEDULE-DETAIL QUANTITY
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CONTRACTOR-OPERATION-AND-SUPPORT-ESTIMATED-COST

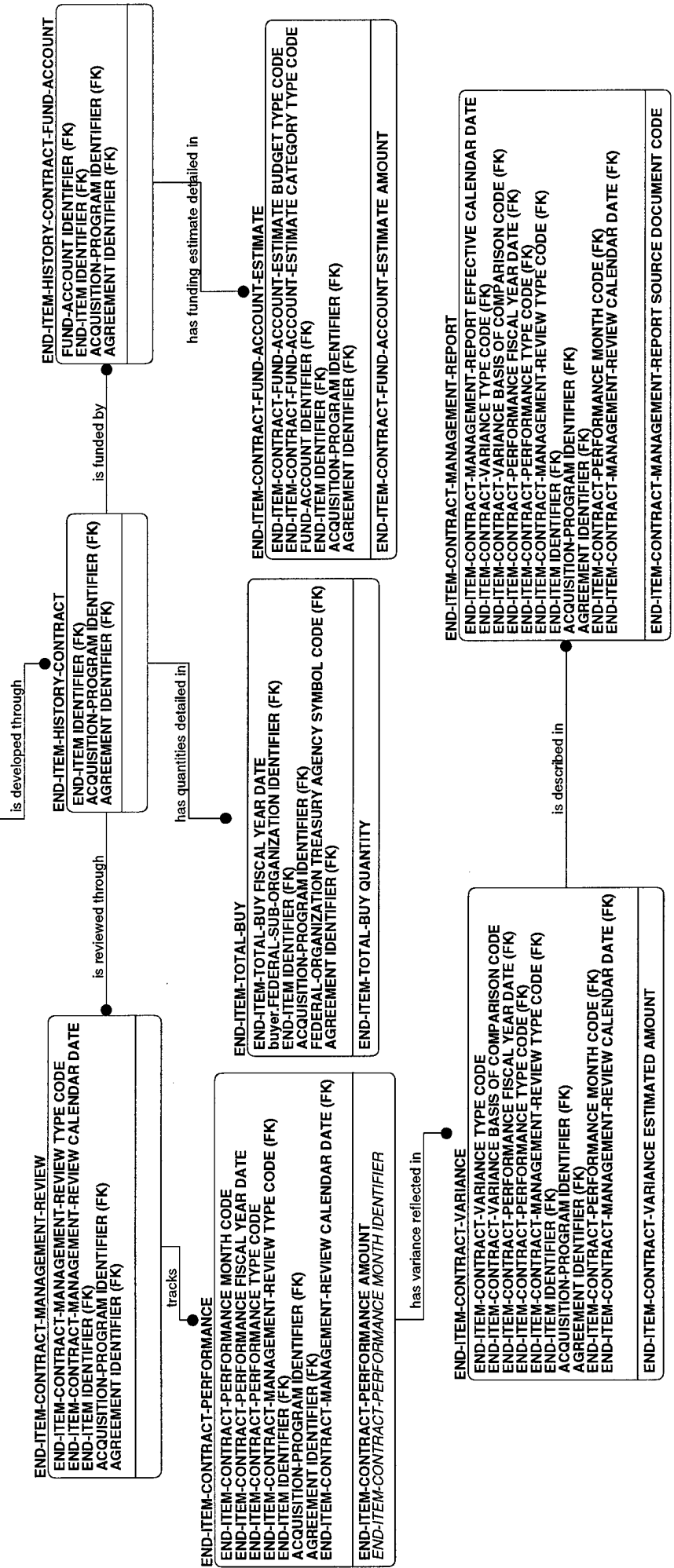
CONTRACTOR-OPERATION-AND-SUPPORT-ESTIMATED-COST FISCAL YEAR DATE END-ITEM IDENTIFIER (FK) ACQUISITION-PROGRAM IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) AGREEMENT IDENTIFIER (FK) CONTRACTOR-OPERATION-AND-SUPPORT-ESTIMATED-COST AMOUNT
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FA-22

Presentation Legend:

BOLD = APPROVED
/ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

<p>END-ITEM-HISTORY ACQUISITION-PROGRAM IDENTIFIER (FK) END-ITEM IDENTIFIER (FK)</p> <p>END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT END-ITEM-HISTORY END ITEM SHORT NAME END-ITEM-HISTORY END ITEM REMARK TEXT END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER END-ITEM-HISTORY END ITEM STANDARDIZED NAME END-ITEM-HISTORY END ITEM NAME END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY END-ITEM-HISTORY END ITEM DESCRIPTION TEXT END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT END-ITEM-HISTORY END ITEM LONG NAME joint participant.(FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-SUB-ORGANIZATION IDENTIFIER)(FK) lead component.(FEDERAL-SUB-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE)(FK) END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE</p>
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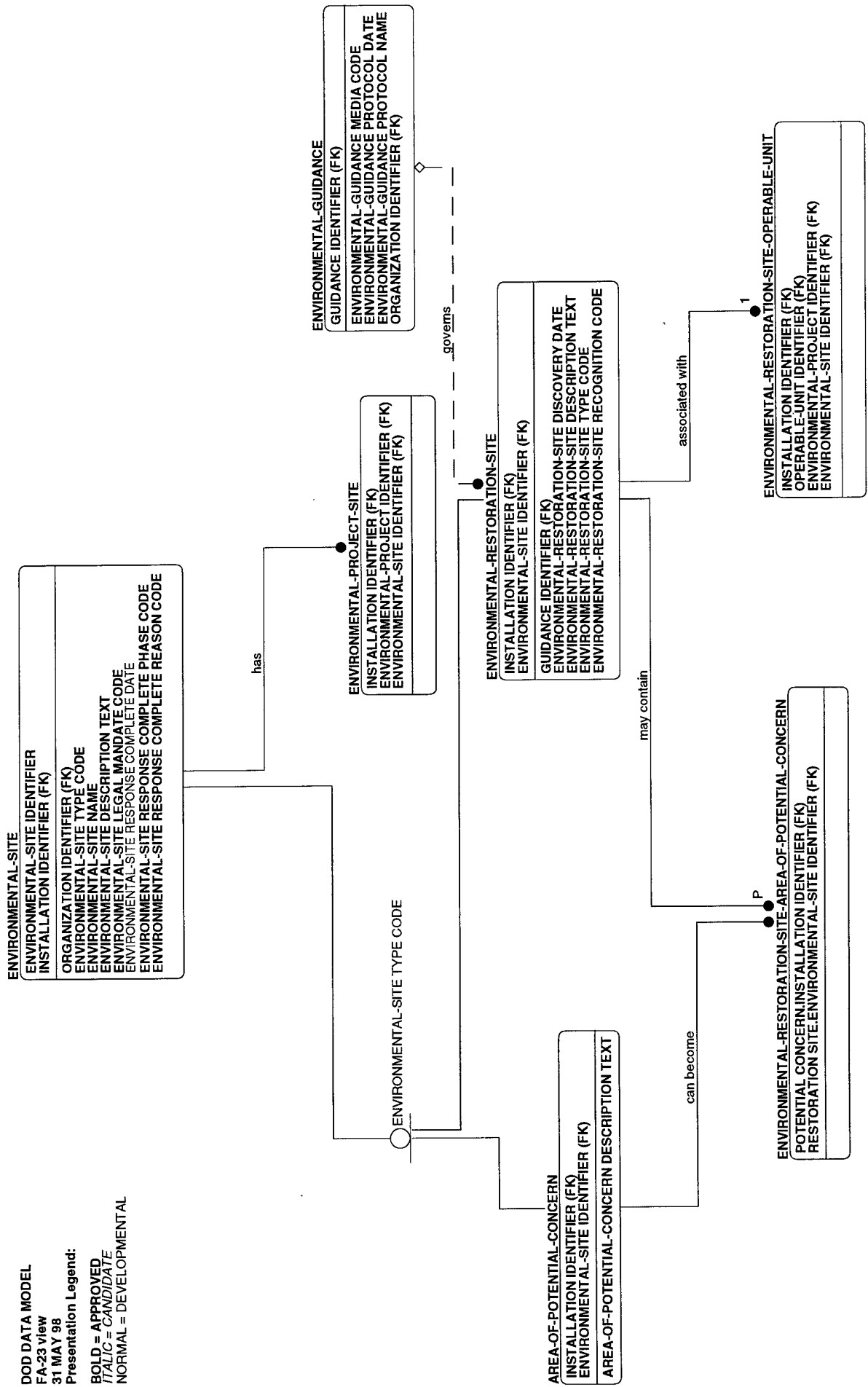
FA-23

DOD DATA MODEL

FA-23 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-24

DOD DATA MODEL

FA-24 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-25

DOD DATA MODEL

FA-25 View
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

END-ITEM-PROGRAM-BUDGET
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM-PROGRAM-BUDGET BASELINE REQUIREMENT QUANTITY
END-ITEM-PROGRAM-BUDGET YEARLY ALLOCATION AMOUNT
END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET AMOUNT
END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET REQUEST QUANTITY

is captured for analysis in

P

ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION RESOURCE STATUS CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ESTIMATED EXPENDED AMOUNT
ACQUISITION-PROGRAM-BUDGET-END-ITEM-POSITION ESTIMATED OBLIGATED AMOUNT

provides a reference point for

ACQUISITION-PROGRAM-BUDGET-POSITION
ACQUISITION-PROGRAM-BUDGET-POSITION FISCAL YEAR DATE
ACQUISITION-PROGRAM-BUDGET-POSITION TYPE CODE
ACQUISITION-PROGRAM-BUDGET-POSITION SCOPE DESCRIPTION TEXT

provides end item funding basis for

END-ITEM-PROGRAM-MANAGER-ESTIMATE
END-ITEM-PROGRAM-MANAGER-ESTIMATE IDENTIFIER
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-PROGRAM-MANAGER-ESTIMATE QUANTITY
END-ITEM-PROGRAM-MANAGER-ESTIMATE AMOUNT

has delivery quantity specified in

END-ITEM-FUND-ACCOUNT-DELIVERY
END-ITEM-FUND-ACCOUNT-DELIVERY TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-FUND-ACCOUNT-DELIVERY QUANTITY

is implemented through

CONGRESSIONAL-CONFERENCE-COMMITTEE-END-ITEM-FUNDING-AUTHORIZATION
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
FUNDING-YEAR-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)
CONGRESSIONAL-CONFERENCE-COMMITTEE-END-ITEM-FUNDING-AUTHORIZATION AMOUNT

has procurement information specified in

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT COST TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT QUANTITY
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT AMOUNT
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT FISCAL YEAR DESCRIPTION TEXT

is modified through

ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT COST TYPE CODE (FK)
ACQUISITION-PROGRAM-END-ITEM-PROCUREMENT-ADJUSTMENT AMOUNT

has variance specified in

END-ITEM-COST-VARIANCE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-COST-VARIANCE TYPE CODE
END-ITEM-COST-VARIANCE FISCAL YEAR DATE
END-ITEM-COST-VARIANCE ESTIMATE TYPE CODE
FUND-ACCOUNT-ESCALATION EFFECTIVE CALENDAR DATE (FK)
FUND-ACCOUNT-INFLATION-INDEX STATUS TYPE CODE (FK)
FUND-ACCOUNT-ESCALATION FISCAL YEAR DATE (FK)
END-ITEM-COST-VARIANCE ESTIMATED AMOUNT
END-ITEM-COST-VARIANCE REMARK TEXT
END-ITEM-COST-VARIANCE ADJUSTMENT ESTIMATED AMOUNT
END-ITEM-COST-VARIANCE ADJUSTMENT REASON TEXT

is used to derive

END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE
 END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE FISCAL YEAR DATE
 FUNDING-YEAR-TYPE CODE (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE AMOUNT

is computed using cost factors in

END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE
 FUNDING-YEAR-TYPE CODE (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FUND-ACCOUNT IDENTIFIER (FK)
 END-ITEM-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE FISCAL YEAR DATE (FK)

END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE AMOUNT
 END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE COMMENT TEXT
 END-ITEM-UNIT-WEIGHTED-ACQUISITION-PROGRAM-VALUE-ESTIMATE SPECIAL INTEREST CODE

is financially defined by

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
 END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
 END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
 END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
 END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
 END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
 END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
 END-ITEM-HISTORY END ITEM SHORT NAME
 END-ITEM-HISTORY END ITEM REMARK TEXT
 END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
 END-ITEM-HISTORY END ITEM STANDARDIZED NAME
 END-ITEM-HISTORY END ITEM NAME
 END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
 END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
 END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
 END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
 END-ITEM-HISTORY END ITEM LONG NAME
 joint participant (FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE, FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
 lead component (FEDERAL-SUB-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
 END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
 END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

provides information for

END-ITEM-COMPUTATIONAL-MODEL-COST
 END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATE BASIS CODE
 END-ITEM-COMPUTATIONAL-MODEL-COST FISCAL YEAR DATE
 END-ITEM-COMPUTATIONAL-MODEL-COST TYPE CODE
 FUNDING-YEAR-TYPE CODE (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATED AMOUNT

is used to derive

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE
 APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE TYPE CODE
 APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE CALENDAR DATE
 FUNDING-YEAR-TYPE CODE (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FUND-ACCOUNT IDENTIFIER (FK)

APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE ESTIMATED AMOUNT
 APPROVED-ACQUISITION-PROGRAM-END-ITEM-VALUE QUANTITY

provides end item funding information for

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE
 END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE
 FUNDING-YEAR-TYPE CODE (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE QUANTITY

includes

END-ITEM-AWAY-COST

END-ITEM-AWAY-COST TYPE CODE
 END-ITEM-AWAY-COST CATEGORY CODE
 FUNDING-YEAR-TYPE CODE (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FUND-ACCOUNT IDENTIFIER (FK)

END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE (FK)
 END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE (FK)

END-ITEM-AWAY-COST AMOUNT

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DOD DATA MODEL
 FA-26 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
 END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
 END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
 END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
 END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
 END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
 END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
 END-ITEM-HISTORY END ITEM SHORT NAME
 END-ITEM-HISTORY END ITEM REMARK TEXT
 END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
 END-ITEM-HISTORY END ITEM STANDARDIZED NAME
 END-ITEM-HISTORY END ITEM NAME
 END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
 END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
 END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
 END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
 END-ITEM-HISTORY END ITEM LONG NAME
 joint participant, (FEDERAL-SUB-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION SYMBOL CODE, FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
 lead component, (FEDERAL-SUB-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION SYMBOL CODE) (FK)
 END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
 END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is measured against

END-ITEM-BASELINE
 END-ITEM-BASELINE PHASE CODE
 END-ITEM-BASELINE TYPE CODE
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-BASELINE REFERENCE TEXT
 END-ITEM-BASELINE CHANGE STATUS CODE
 END-ITEM-BASELINE APPROVAL STATUS CODE

is detailed in

has features described by

has requirements defined in

has funding contained in

END-ITEM-BASELINE-FUNDING
 END-ITEM-BASELINE-FUNDING TYPE CODE
 FUND-ACCOUNT IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 END-ITEM-BASELINE PHASE CODE (FK)
 END-ITEM-BASELINE TYPE CODE (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-BASELINE-FUNDING THEN YEAR GOAL AMOUNT
 END-ITEM-BASELINE-FUNDING OBJECTIVE AMOUNT
 END-ITEM-BASELINE-FUNDING THRESHOLD AMOUNT

is summarized in

END-ITEM-VALUE
 END-ITEM-VALUE TYPE CODE
 END-ITEM-BASELINE-FUNDING TYPE CODE (FK)
 FUND-ACCOUNT IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 END-ITEM-BASELINE PHASE CODE (FK)
 END-ITEM-BASELINE TYPE CODE (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-VALUE RESEARCH AND DEVELOPMENT QUANTITY
 END-ITEM-VALUE PROCUREMENT QUANTITY
 END-ITEM-VALUE ESTIMATED RESEARCH AND DEVELOPMENT AMOUNT
 END-ITEM-VALUE ESTIMATED PROCUREMENT AMOUNT
 END-ITEM-VALUE OTHER ESTIMATED AMOUNT

END-ITEM-CHARACTERISTIC
 END-ITEM-CHARACTERISTIC NAME
 END-ITEM-CHARACTERISTIC SEQUENCE IDENTIFIER
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-CHARACTERISTIC DESCRIPTION TEXT

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC
 END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC PARAMETER TYPE CODE
 END-ITEM IDENTIFIER (FK)
 END-ITEM-BASELINE PHASE CODE (FK)
 END-ITEM-BASELINE TYPE CODE (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC DESCRIPTION TEXT

has program status displayed in

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC-STATUS
 END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC-STATUS SEQUENCE IDENTIFIER
 END-ITEM IDENTIFIER (FK)
 END-ITEM-BASELINE PHASE CODE (FK)
 END-ITEM-BASELINE TYPE CODE (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC PARAMETER TYPE CODE (FK)
 END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC-STATUS DESCRIPTION TEXT
 END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC-STATUS CHANGE DESCRIPTION TEXT

has modifications reflected in

END-ITEM-ADAPTATION
 END-ITEM-ADAPTATION NAME
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-ADAPTATION IMPLEMENTATION RESOURCE NAME
 END-ITEM-ADAPTATION PICTURE IDENTIFIER
 END-ITEM-ADAPTATION SUMMARY TEXT
 END-ITEM-ADAPTATION MISSION DESCRIPTION TEXT

has deliveries recorded by

ACQUISITION-PROGRAM-END-ITEM-DELIVERY-HISTORY
 ACQUISITION-PROGRAM-END-ITEM-DELIVERY-HISTORY YEAR TYPE CODE
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM-END-ITEM-DELIVERY-HISTORY QUANTITY

is described in

END-ITEM-ADAPTATION-CHARACTERISTIC
 END-ITEM-ADAPTATION-CHARACTERISTIC NAME
 END-ITEM-ADAPTATION NAME (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-ADAPTATION-CHARACTERISTIC DESCRIPTION TEXT

is distributed by

END-ITEM-ADAPTATION-DISTRIBUTION-PLAN
 END-ITEM-ADAPTATION NAME (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)

supports

END-ITEM-MEMORANDUM
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM IDENTIFIER (FK)
 END-ITEM-MEMORANDUM SUBJECT NAME
 END-ITEM-MEMORANDUM DESCRIPTION TEXT
 END-ITEM-MEMORANDUM ACQUISITION PROGRAM ELEMENT IDENTIFICATION CODE
 END-ITEM-MEMORANDUM BASELINE TEXT

is fielded through

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END-ITEM-ADAPTATION-FIELDING-PLAN
 END-ITEM-ADAPTATION NAME (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 END-ITEM-ADAPTATION-FIELDING-PLAN DATE
 ORGANIZATION IDENTIFIER (FK)
 UNIT IDENTIFIER (FK)
 END-ITEM-ADAPTATION-FIELDING-PLAN STATUS CODE

END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL

END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL
 END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL IDENTIFIER
 END-ITEM-ADAPTATION NAME (FK)
 END-ITEM IDENTIFIER (FK)
 ACQUISITION-PROGRAM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 END-ITEM-ADAPTATION-FORCE-PACKAGE-GOAL QUANTITY

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BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ACQUISITION-PROGRAM
ACQUISITION-PROGRAM IDENTIFIER
 ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM HEADER TEXT
 ACQUISITION-PROGRAM CHARACTERISTIC DESCRIPTION MEMORANDUM TEXT
 ACQUISITION-PROGRAM FISCAL YEAR ACTION EXPLANATION TEXT
 ACQUISITION-PROGRAM NAME
 ACQUISITION-PROGRAM PRODUCTION CHANGE EXPLANATION TEXT
 ACQUISITION-PROGRAM MAJOR DEFENSE ACQUISITION PROGRAM-TYPE CODE
 ORGANIZATION IDENTIFIER (FK)
 POSITION IDENTIFIER (FK)
 ACQUISITION-PROGRAM EFFECTIVE CALENDAR DATE

includes

END-ITEM
END-ITEM IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM ALIAS IDENTIFIER
END-ITEM INITIAL MILESTONE BASELINE APPROVAL CALENDAR DATE

refers to

INFORMATION-ASSET-END-ITEM-ASSOCIATION
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

is recorded in

END-ITEM-HISTORY
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
 END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
 END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
 END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
 END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
 END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
 END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
 END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
 END-ITEM-HISTORY END ITEM SHORT NAME
 END-ITEM-HISTORY END ITEM REMARK TEXT
 END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
 END-ITEM-HISTORY END ITEM STANDARDIZED NAME
 END-ITEM-HISTORY END ITEM NAME
 END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
 END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
 END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
 END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
 END-ITEM-HISTORY END ITEM LONG NAME
 joint participant.(FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
 lead component.(FEDERAL-SUB-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
 END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
 END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

provides program information for

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is resourced by

END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE
END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE TYPE CODE
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE QUANTITY

is resourced by

END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE
END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE TYPE CODE
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE AMOUNT

provides program information for

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE TYPE CODE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT CURRENT FISCAL YEAR DATE
ACQUISITION-PROGRAM-IDENTIFIER (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM BEGINNING FISCAL YEAR DATE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM ENDING FISCAL YEAR DATE
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE AMOUNT

ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE
ACQUISITION-PROGRAM IDENTIFIER (FK)
MILITARY-FORCE-DEVELOPMENT-STAGE TYPE CODE (FK)

ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE REMARK TEXT
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE PROGRAM OBJECTIVE MEMORANDUM AMOUNT
ACQUISITION-PROGRAM-MILITARY-FORCE-DEVELOPMENT-STAGE REQUIREMENT ESTIMATED AMOUNT

includes

provides force information for

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM BEGINNING FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT TYPE CODE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT COST LINE TYPE CODE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT PROGRAM OBJECTIVE MEMORANDUM ENDING FISCAL YEAR DATE (FK)
ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT CURRENT FISCAL YEAR DATE (FK)

ACQUISITION-PROGRAM-MAJOR-ESTIMATED-COST-REQUIREMENT-SUB-ELEMENT AMOUNT

MILITARY-FORCE-DEVELOPMENT-STAGE

MILITARY-FORCE-DEVELOPMENT-STAGE TYPE CODE

MILITARY-FORCE-DEVELOPMENT-STAGE DESCRIPTION TEXT

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Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
joint participant (FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
lead component (FEDERAL-SUB-ORGANIZATION IDENTIFIER FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is modified by

CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM SEQUENCE IDENTIFIER
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM OBJECTIVE TEXT

provides information for

END-ITEM-ISSUE
END-ITEM IDENTIFIER (FK)
END-ITEM-ISSUE PRIORITY CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ISSUE NAME
END-ITEM-ISSUE STATUS TEXT
END-ITEM-ISSUE DESCRIPTION TEXT

reports information in

has comments reflected in

END-ITEM-ASSESSMENT

END-ITEM-ASSESSMENT CATEGORY TYPE CODE
END-ITEM-ASSESSMENT PLAYER CODE
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-ASSESSMENT MEMORANDUM SUBJECT CODE
END-ITEM-ASSESSMENT COMMENT TEXT

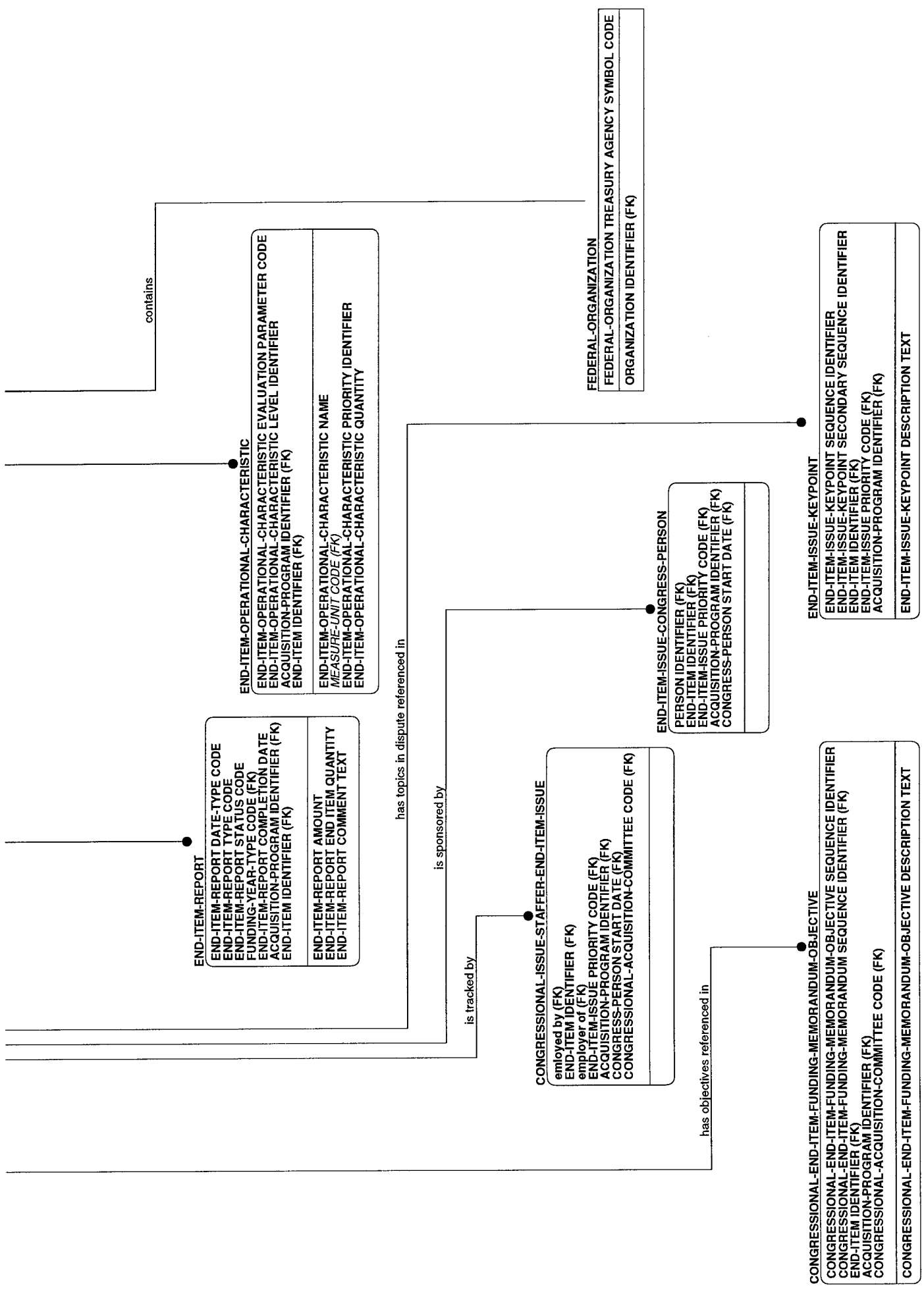
participates

leads

FEDERAL-SUB-ORGANIZATION

FEDERAL-SUB-ORGANIZATION IDENTIFIER
FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE (FK)
FEDERAL-SUB-ORGANIZATION NAME
FEDERAL-SUB-ORGANIZATION CATEGORY NAME
FEDERAL-SUB-ORGANIZATION TYPE NAME
FEDERAL-SUB-ORGANIZATION CIVILIAN INTERAGENCY REPORTING CODE
FEDERAL-SUB-ORGANIZATION SECONDARY CATEGORY NAME

is operationally characterized by



END-ITEM-REPORT

END-ITEM-REPORT DATE-TYPE CODE
END-ITEM-REPORT TYPE CODE
END-ITEM-REPORT STATUS CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM-REPORT COMPLETION DATE
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-REPORT AMOUNT
END-ITEM-REPORT END ITEM QUANTITY
END-ITEM-REPORT COMMENT TEXT

END-ITEM-OPERATIONAL-CHARACTERISTIC

END-ITEM-OPERATIONAL-CHARACTERISTIC EVALUATION PARAMETER CODE
END-ITEM-OPERATIONAL-CHARACTERISTIC LEVEL IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-CHARACTERISTIC NAME
MEASURE-UNIT CODE (FK)
END-ITEM-OPERATIONAL-CHARACTERISTIC PRIORITY IDENTIFIER
END-ITEM-OPERATIONAL-CHARACTERISTIC QUANTITY

CONGRESSIONAL-ISSUE-STAFFER-END-ITEM-ISSUE

employed by (FK)
END-ITEM IDENTIFIER (FK)
employer of (FK)
END-ITEM-ISSUE PRIORITY CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESS-PERSON START DATE (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)

END-ITEM-ISSUE-CONGRESS-PERSON

PERSON IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
END-ITEM-ISSUE PRIORITY CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESS-PERSON START DATE (FK)

CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM-OBJECTIVE

CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM-OBJECTIVE SEQUENCE IDENTIFIER
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM SEQUENCE IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
CONGRESSIONAL-ACQUISITION-COMMITTEE CODE (FK)
CONGRESSIONAL-END-ITEM-FUNDING-MEMORANDUM-OBJECTIVE DESCRIPTION TEXT

END-ITEM-ISSUE-KEYPOINT

END-ITEM-ISSUE-KEYPOINT SEQUENCE IDENTIFIER
END-ITEM-ISSUE-KEYPOINT SECONDARY SEQUENCE IDENTIFIER
END-ITEM IDENTIFIER (FK)
END-ITEM-ISSUE PRIORITY CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-ISSUE-KEYPOINT DESCRIPTION TEXT

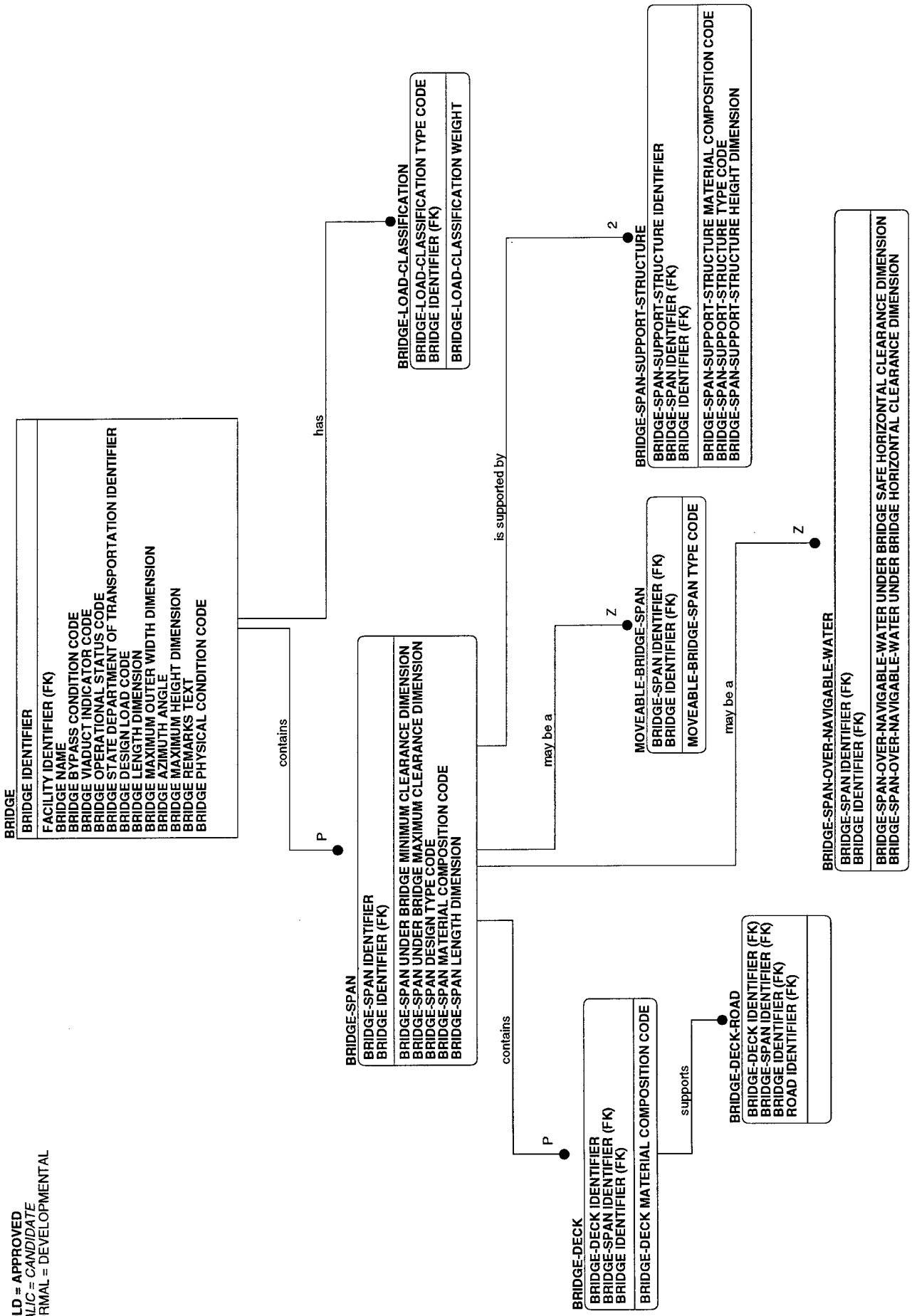
FEDERAL-ORGANIZATION

FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE
ORGANIZATION IDENTIFIER (FK)

FA-29

DOD DATA MODEL
 FA-29 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



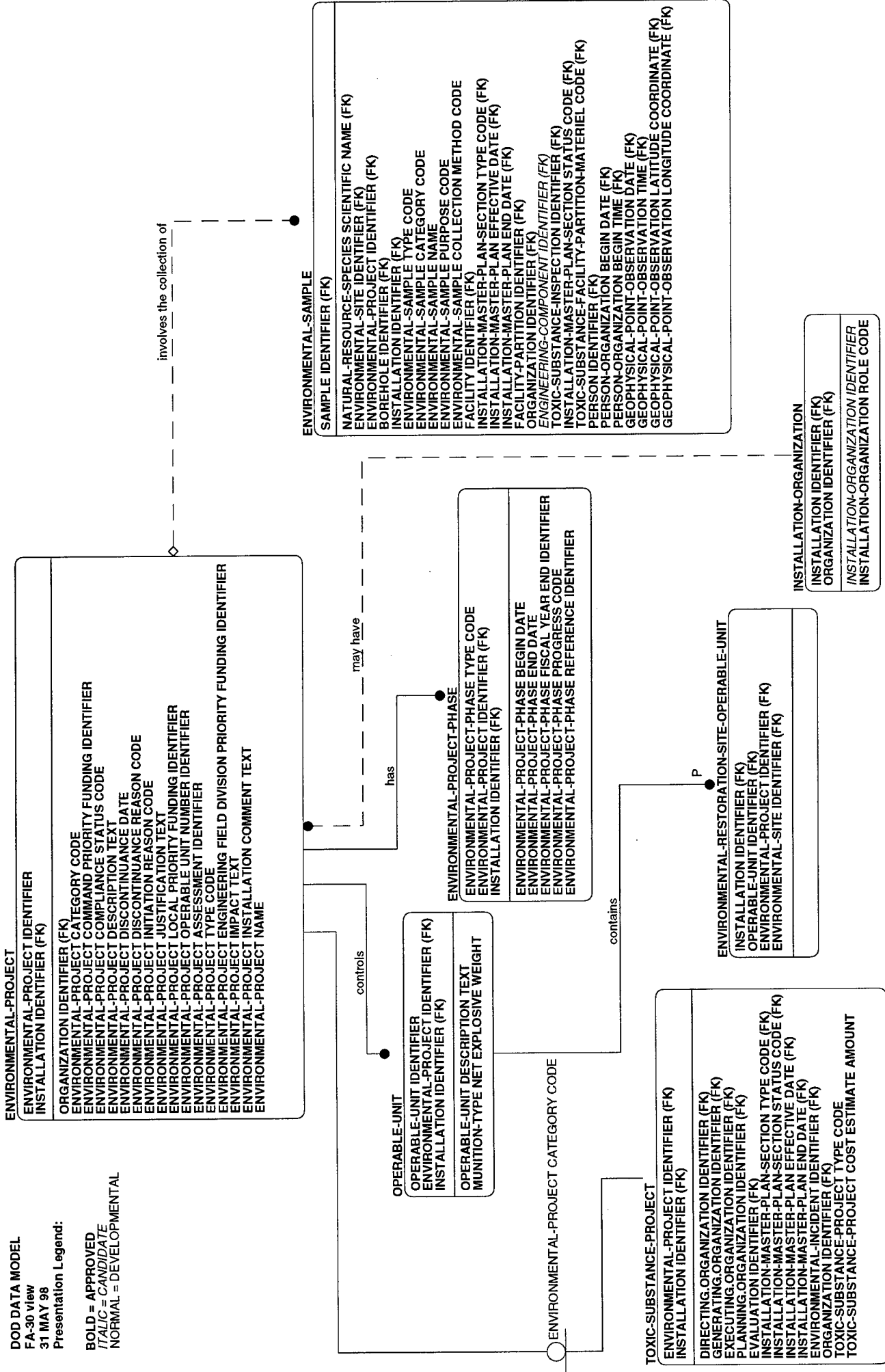
FA-30

DOD DATA MODEL

FA-30 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



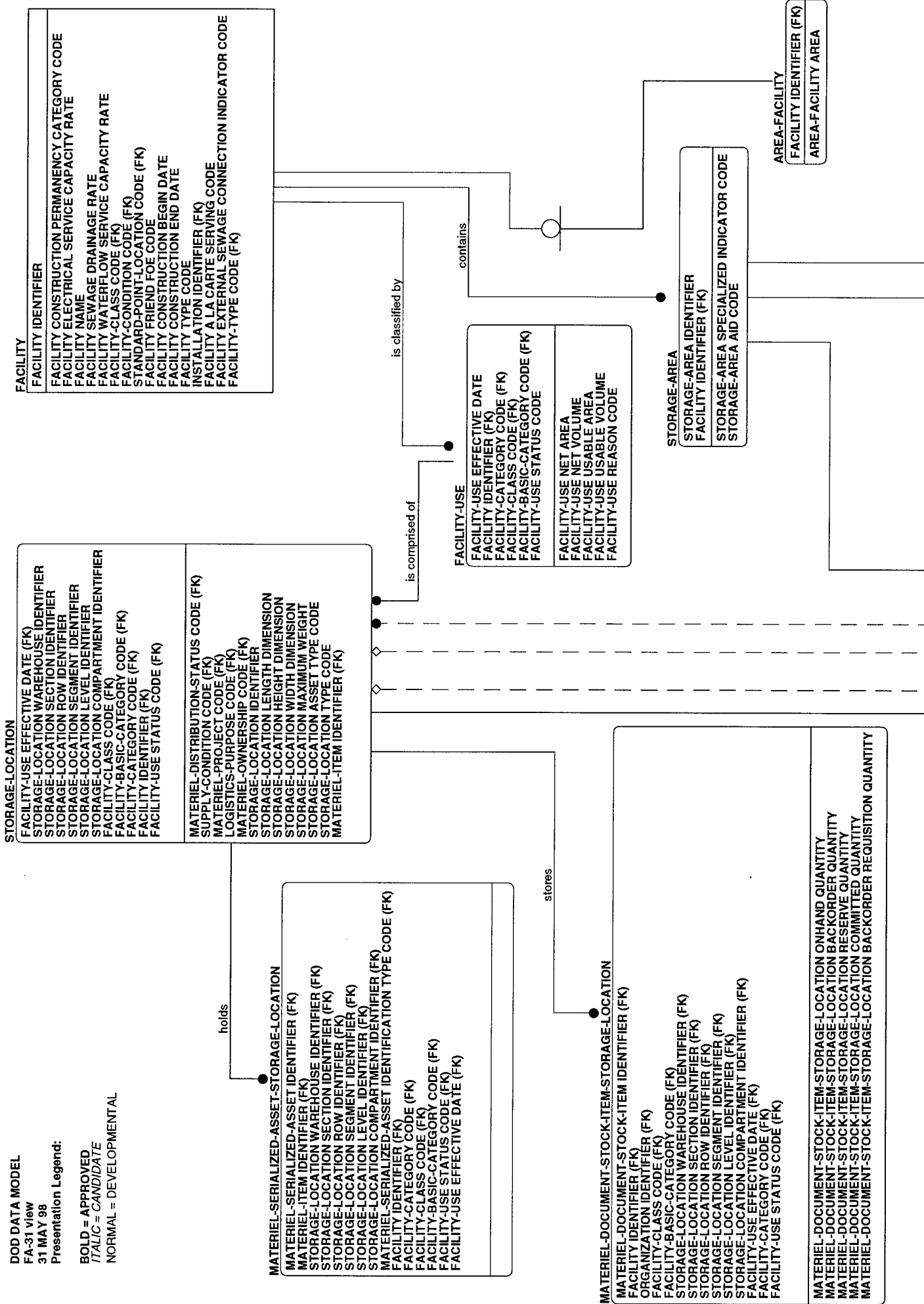
FA-31

DOD DATA MODEL

FA-31 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



corresponds to

MATERIEL-DOCUMENT-REVISION-STORAGE-LOCATION

- FACILITY IDENTIFIER (FK)
- MATERIEL-DOCUMENT IDENTIFIER (FK)
- MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)
- MATERIEL-DOCUMENT-REVISION ISSUE DATE (FK)
- MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)
- MATERIEL-CLASS CODE (FK)
- FACILITY-BASIC-CATEGORY CODE (FK)
- STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)
- STORAGE-LOCATION SECTION IDENTIFIER (FK)
- STORAGE-LOCATION ROW IDENTIFIER (FK)
- STORAGE-LOCATION SEGMENT IDENTIFIER (FK)
- STORAGE-LOCATION LEVEL IDENTIFIER (FK)
- STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)
- FACILITY-USE EFFECTIVE DATE (FK)
- FACILITY-CATEGORY CODE (FK)
- FACILITY-USE STATUS CODE (FK)

is contained by

contains

STORAGE-AREA SPECIALIZED INDICATOR CODE

STORAGE-AREA-ASSOCIATION

- SUBORDINATE,(FACILITY IDENTIFIER,STORAGE-AREA IDENTIFIER) (FK)
- ORDINATE,(STORAGE-AREA IDENTIFIER,FACILITY IDENTIFIER) (FK)

MATERIEL-ITEM-STORAGE-AREA

- STORAGE-AREA IDENTIFIER (FK)
- FACILITY IDENTIFIER (FK)
- MATERIEL-ITEM-STORAGE-AREA MAXIMUM ITEM QUANTITY

stored in

MATERIEL-ASSET

- MATERIEL-DISTRIBUTION-STATUS CODE (FK)
- LOGISTICS-PURPOSE CODE (FK)
- MATERIEL-PROJECT CODE (FK)
- SUPPLY-CONDITION CODE (FK)
- MATERIEL-OWNERSHIP CODE (FK)
- MATERIEL-ITEM IDENTIFIER (FK)

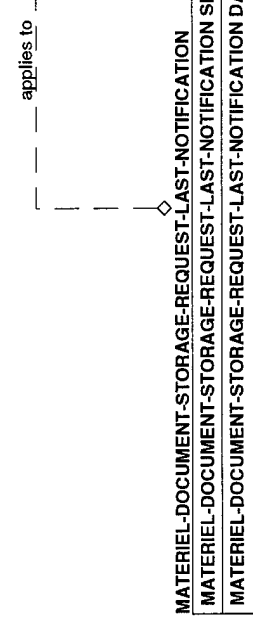
- PROPERTY-ASSET-ITEM IDENTIFIER (FK)
- PROPERTY-LIFE-UNIT MEASURE NAME (FK)
- MATERIEL-ASSET COMPLETION STAGE CODE
- MATERIEL-ASSET UNIT QUANTITY
- MATERIEL-ASSET LIFE QUANTITY
- MATERIEL-ASSET PROPERTY DESCRIPTION TEXT

is created by

is changed by

MATERIEL-DOCUMENT-STORAGE-REQUEST
MATERIEL-DOCUMENT-STORAGE-REQUEST ACTION DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST CONTROL IDENTIFIER
MATERIEL-DOCUMENT-REVISION-SEQUENCE IDENTIFIER (FK)
MATERIEL-DOCUMENT IDENTIFIER (FK)
MATERIEL-DOCUMENT-REVISION ISSUE DATE (FK)
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)

FACILITY-USE STATUS CODE (FK)
CREATES,(STORAGE-LOCATION LEVEL IDENTIFIER,FACILITY IDENTIFIER,FACILITY-CATEGORY CODE,STORAGE-LOCATION COMPARTMENT IDENTIFIER,STORAGE-LOCATION SECTION IDENTIFIER,STORAGE-LOCATION WAREHOUSE IDENTIFIER,STORAGE-LOCATION WAREHOUSE CHANGES,(STORAGE-LOCATION COMPARTMENT IDENTIFIER,FACILITY-BASIC-CATEGORY CODE,FACILITY-CATEGORY CODE,STORAGE-LOCATION WAREHOUSE IDENTIFIER,STORAGE-LOCATION WAREHOUSE IDENTIFIER,STORAGE-LOCATION WAREHOUSE IDENTIFIER,STORAGE-LOCATION WAREHOUSE IDENTIFIER,STORAGE-LOCATION WAREHOUSE IDENTIFIER)
MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
REQUESTING.PERSON IDENTIFIER (FK)
SUBMITTING.PERSON IDENTIFIER (FK)
MATERIEL-DOCUMENT-STORAGE-REQUEST-LAST-NOTIFICATION SEQUENCE IDENTIFIER (FK)
REPRODUCTION-REQUEST IDENTIFIER (FK)
MATERIEL-DOCUMENT-STORAGE-REQUEST DISPOSITION DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST DISPOSITION STATUS CODE
MATERIEL-DOCUMENT-STORAGE-REQUEST LOAN DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST REQUEST DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST REQUEST DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST PRINT DUE DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST DUE DATE
MATERIEL-DOCUMENT-STORAGE-REQUEST ACTION CODE
MATERIEL-DOCUMENT-STORAGE-REQUEST INHOUSE DUPLICATION NAME
MATERIEL-DOCUMENT-STORAGE-REQUEST DESCRIPTION TEXT



SE IDENTIFIER,FACILITY-BASIC-CATEGORY CODE,FACILITY-CLASS CODE,STORAGE-LOCATION ROW IDENTIFIER,FACILITY-USE EFFECTIVE DATE,STORAGE-LOCATION SEGMENT IDENTIFIER) (FK)
: LOCATION LEVEL IDENTIFIER,STORAGE-LOCATION SEGMENT IDENTIFIER,FACILITY-USE EFFECTIVE DATE,STORAGE-LOCATION ROW IDENTIFIER,STORAGE-LOCATION SECTION IDENTIFIER) (FK)

FA-32

DOD DATA MODEL

FA-32 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



is comprised of

STORAGE-LOCATION FACILITY-USE EFFECTIVE DATE (FK) STORAGE-LOCATION WAREHOUSE IDENTIFIER STORAGE-LOCATION SECTION IDENTIFIER STORAGE-LOCATION ROW IDENTIFIER STORAGE-LOCATION SEGMENT IDENTIFIER STORAGE-LOCATION LEVEL IDENTIFIER STORAGE-LOCATION COMPARTMENT IDENTIFIER FACILITY-CLASS CODE (FK) FACILITY-BASIC-CATEGORY CODE (FK) FACILITY-CATEGORY CODE (FK) FACILITY IDENTIFIER (FK) FACILITY-USE STATUS CODE (FK)	MATERIEL-DISTRIBUTION-STATUS CODE (FK) SUPPLY-CONDITION CODE (FK) MATERIEL-PROJECT CODE (FK) LOGISTICS-PURPOSE CODE (FK) MATERIEL-OWNERSHIP CODE (FK) STORAGE-LOCATION IDENTIFIER STORAGE-LOCATION LENGTH DIMENSION STORAGE-LOCATION HEIGHT DIMENSION STORAGE-LOCATION WIDTH DIMENSION STORAGE-LOCATION MAXIMUM WEIGHT STORAGE-LOCATION ASSET TYPE CODE STORAGE-LOCATION TYPE CODE MATERIEL-ITEM IDENTIFIER (FK)
--	---

○ STORAGE-LOCATION ASSET TYPE CODE

STORAGE-LOCATION-NON-SERIALIZED-ASSET FACILITY-USE EFFECTIVE DATE (FK) STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK) STORAGE-LOCATION SECTION IDENTIFIER (FK) STORAGE-LOCATION ROW IDENTIFIER (FK) STORAGE-LOCATION SEGMENT IDENTIFIER (FK) STORAGE-LOCATION LEVEL IDENTIFIER (FK) STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK) FACILITY-CLASS CODE (FK) FACILITY-BASIC-CATEGORY CODE (FK) FACILITY-CATEGORY CODE (FK) FACILITY IDENTIFIER (FK) FACILITY-USE STATUS CODE (FK)	MATERIEL-OWNERSHIP CODE (FK) MATERIEL-ITEM IDENTIFIER (FK) LOGISTICS-PURPOSE CODE (FK) MATERIEL-PROJECT CODE (FK) SUPPLY-CONDITION CODE (FK) MATERIEL-DISTRIBUTION-STATUS CODE (FK)
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STORAGE-LOCATION-SERIALIZED-ASSET FACILITY-USE EFFECTIVE DATE (FK) STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK) STORAGE-LOCATION SECTION IDENTIFIER (FK) STORAGE-LOCATION ROW IDENTIFIER (FK) STORAGE-LOCATION SEGMENT IDENTIFIER (FK) STORAGE-LOCATION LEVEL IDENTIFIER (FK) STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK) FACILITY-CLASS CODE (FK) FACILITY-BASIC-CATEGORY CODE (FK) FACILITY-CATEGORY CODE (FK) FACILITY IDENTIFIER (FK) FACILITY-USE STATUS CODE (FK)

FA-33

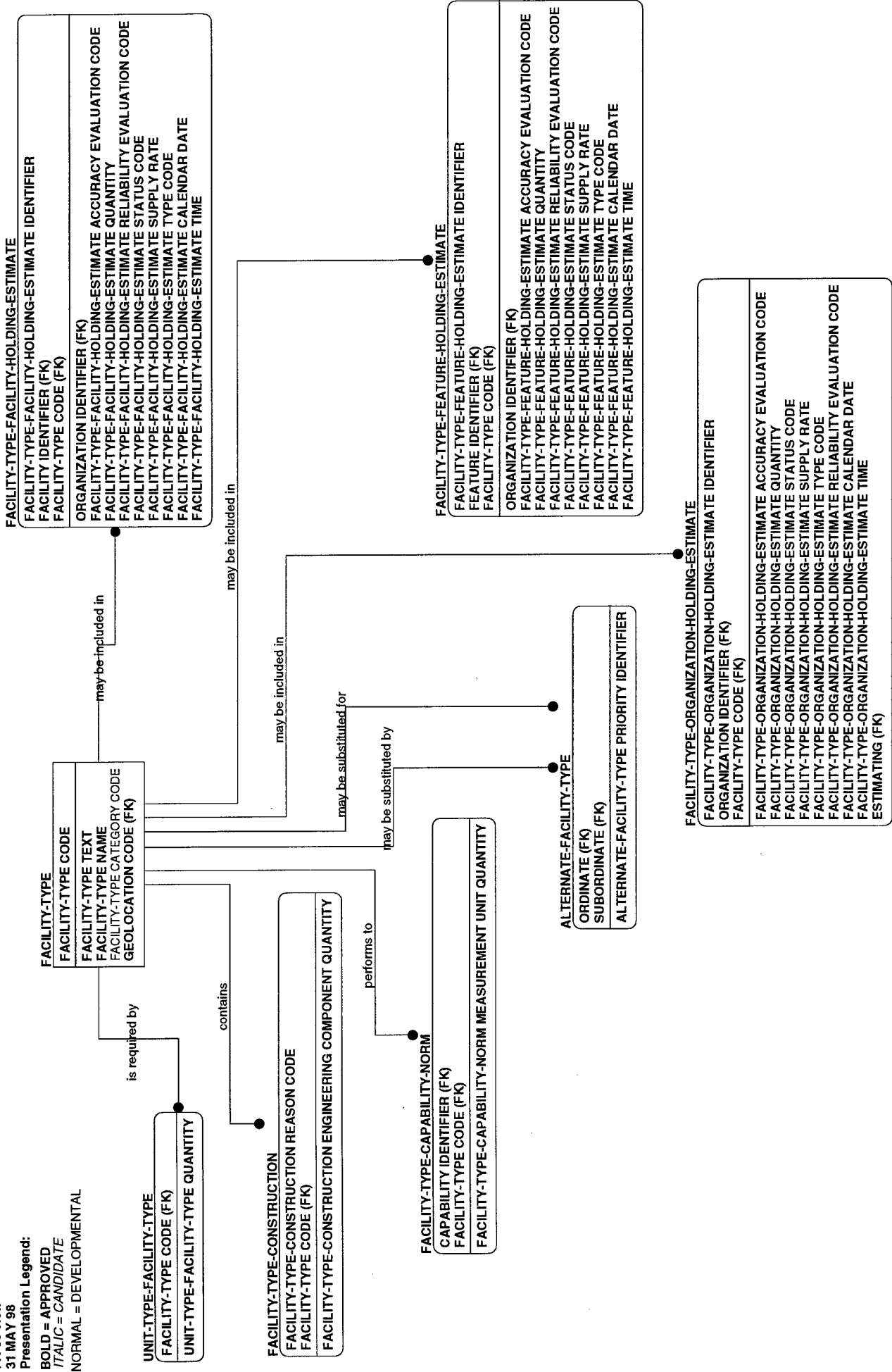
DOD DATA MODEL

FA-33 view
31 MAY 98

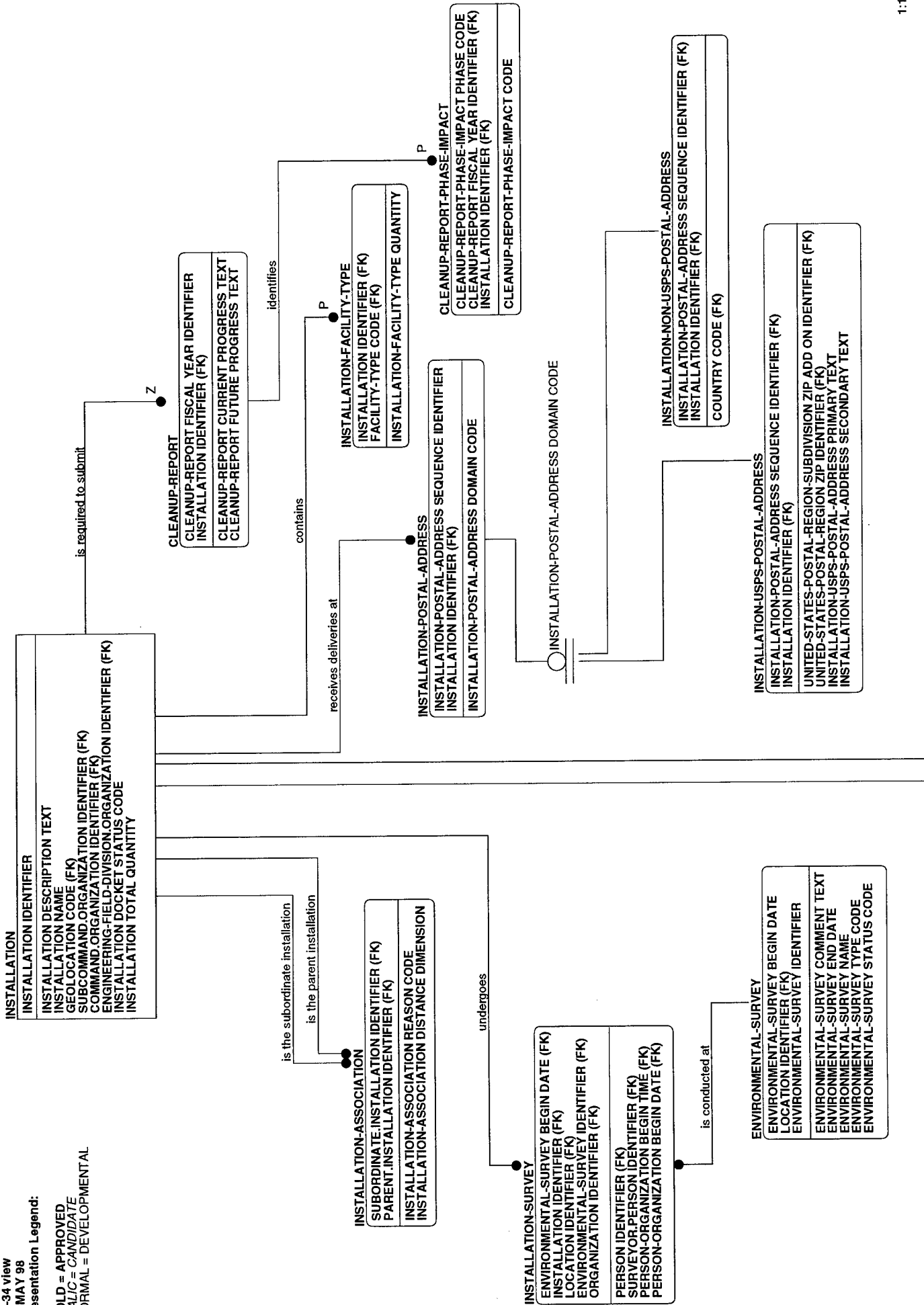
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-34



is associated with

may be

INSTALLATION-ORGANIZATION
 INSTALLATION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INSTALLATION-ORGANIZATION IDENTIFIER
 INSTALLATION-ORGANIZATION ROLE CODE

follows

INSTALLATION-MASTER-PLAN
 INSTALLATION-MASTER-PLAN EFFECTIVE DATE
 INSTALLATION-MASTER-PLAN END DATE
 INSTALLATION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)

BASE-REALIGNMENT-AND-CLOSURE
 BASE-REALIGNMENT-AND-CLOSURE ROUND CODE
 INSTALLATION IDENTIFIER (FK)
 BASE-REALIGNMENT-AND-CLOSURE CLEANUP TEAM REQUIRED CODE
 BASE-REALIGNMENT-AND-CLOSURE ENVIRONMENTAL BASELINE SURVEY CODE
 BASE-REALIGNMENT-AND-CLOSURE TYPE CODE
 BASE-REALIGNMENT-AND-CLOSURE TOTAL QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY ONE QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY TWO QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY THREE QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY FOUR QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY FIVE QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY SIX QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE CATEGORY SEVEN QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE ACTUAL OPERATIONAL CLOSURE CALENDAR DATE
 BASE-REALIGNMENT-AND-CLOSURE COMMUNITY ENVIRONMENTAL RESPONSE FACILITATION ACT CONCURRED QUANTITY
 BASE-REALIGNMENT-AND-CLOSURE NON COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT ENCUMBRANCES QUANTITY

contains

develops

INSTALLATION-MASTER-PLAN-SECTION
 INSTALLATION-MASTER-PLAN-SECTION TYPE CODE
 INSTALLATION-MASTER-PLAN EFFECTIVE DATE (FK)
 INSTALLATION-MASTER-PLAN END DATE (FK)
 INSTALLATION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INSTALLATION-MASTER-PLAN-SECTION STATUS CODE
 INSTALLATION-MASTER-PLAN-SECTION LAST REVISION DATE

INSTALLATION-MASTER-PLAN-SECTION TYPE CODE

PEST-MANAGEMENT-PLAN
 INSTALLATION-MASTER-PLAN-SECTION TYPE CODE (FK)
 INSTALLATION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INSTALLATION-MASTER-PLAN-SECTION STATUS CODE (FK)
 INSTALLATION-MASTER-PLAN EFFECTIVE DATE (FK)
 INSTALLATION-MASTER-PLAN END DATE (FK)
 Reviewer ORGANIZATION IDENTIFIER (FK)
 Approver ORGANIZATION IDENTIFIER (FK)
 PEST-MANAGEMENT-PLAN REVIEW CYCLE CODE
 PEST-MANAGEMENT-PLAN LAST REVIEW DATE

INTEGRATED-NATURAL-RESOURCE-MANAGEMENT-PLAN
 INSTALLATION-MASTER-PLAN-SECTION TYPE CODE (FK)
 INSTALLATION-MASTER-PLAN-SECTION STATUS CODE (FK)
 INSTALLATION-MASTER-PLAN EFFECTIVE DATE (FK)
 INSTALLATION-MASTER-PLAN END DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 INTEGRATED-NATURAL-RESOURCE-MANAGEMENT-PLAN REQUIRED CODE

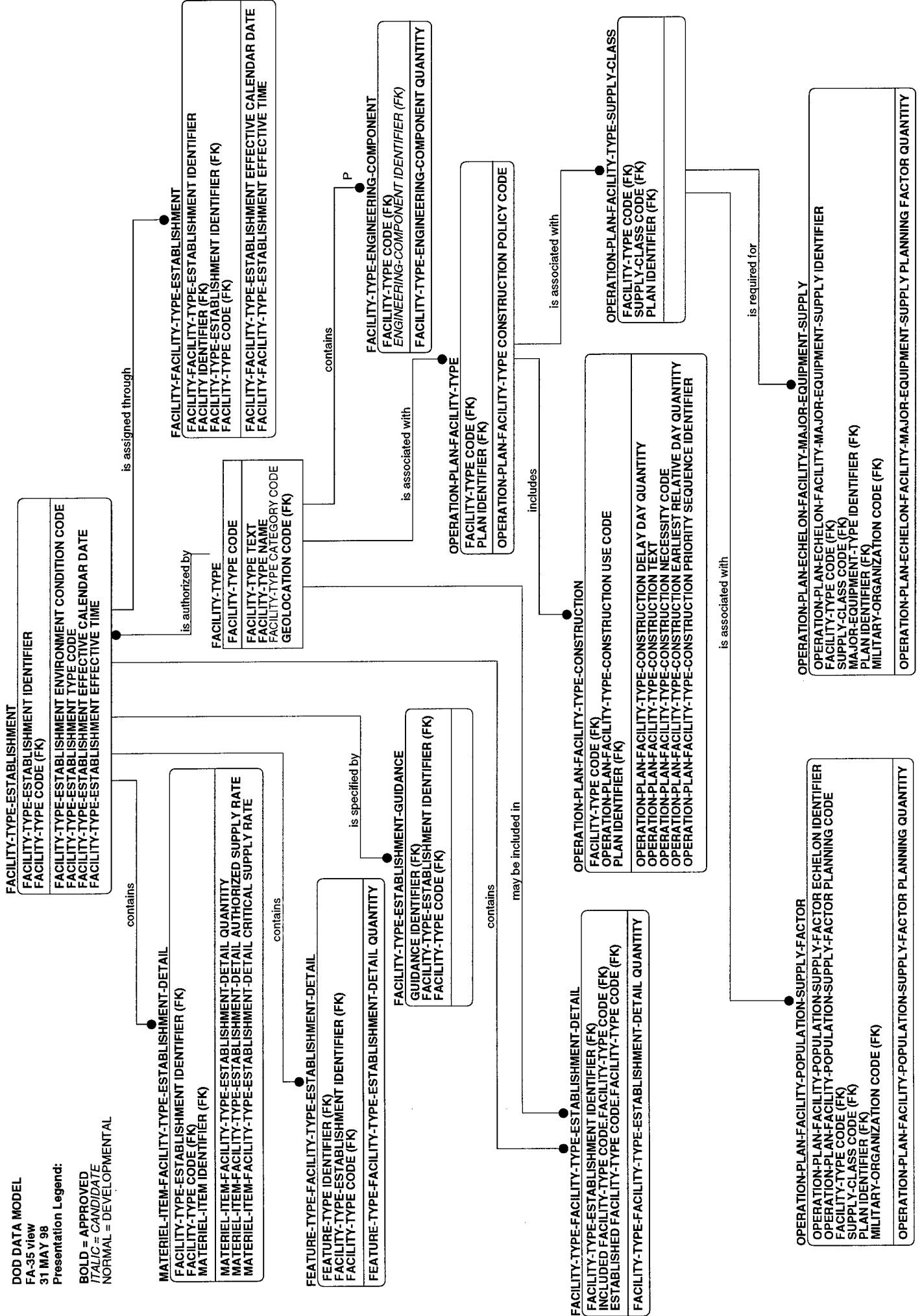
CULTURAL-RESOURCE-MANAGEMENT-PLAN
 INSTALLATION-MASTER-PLAN-SECTION TYPE CODE (FK)
 INSTALLATION-MASTER-PLAN-SECTION STATUS CODE (FK)
 INSTALLATION-MASTER-PLAN EFFECTIVE DATE (FK)
 INSTALLATION-MASTER-PLAN END DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 CULTURAL-RESOURCE-MANAGEMENT-PLAN REQUIRED CODE

FA-35

DOD DATA MODEL
FA-35 view
31 MAY 98

Presentation Legend:

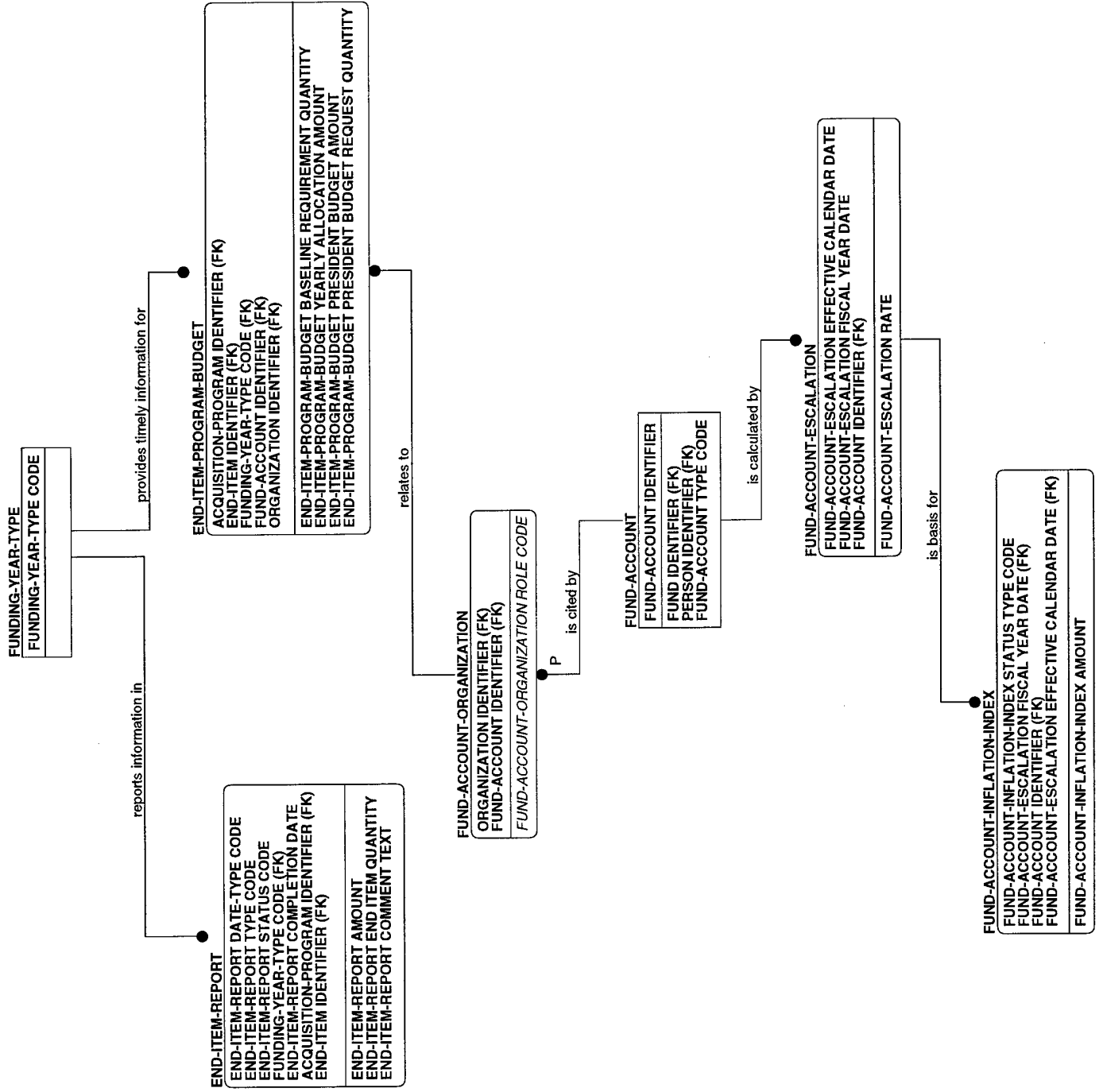
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-36

DOD DATA MODEL
 FA-36 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-37

DOD DATA MODEL

FA-37 view

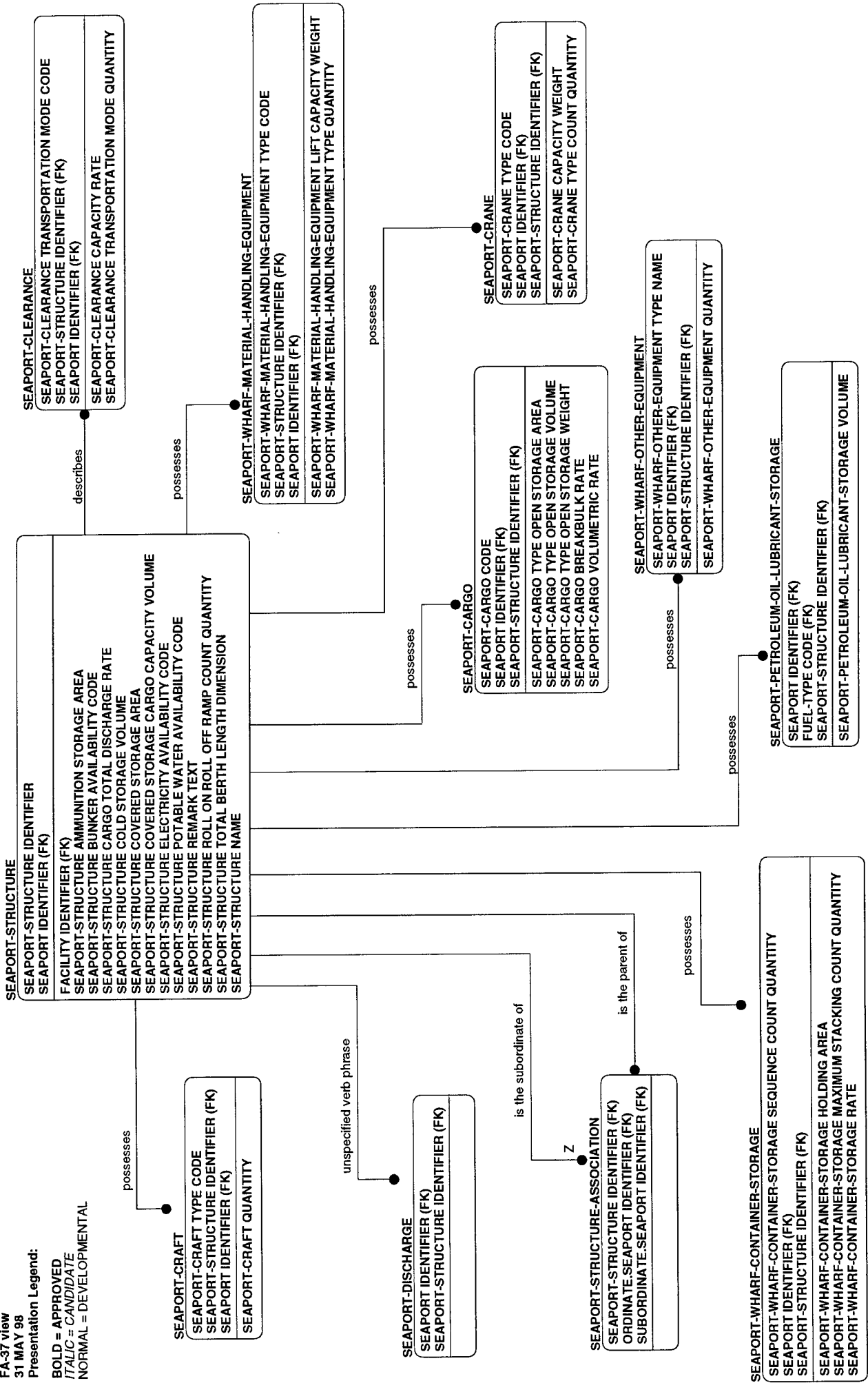
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



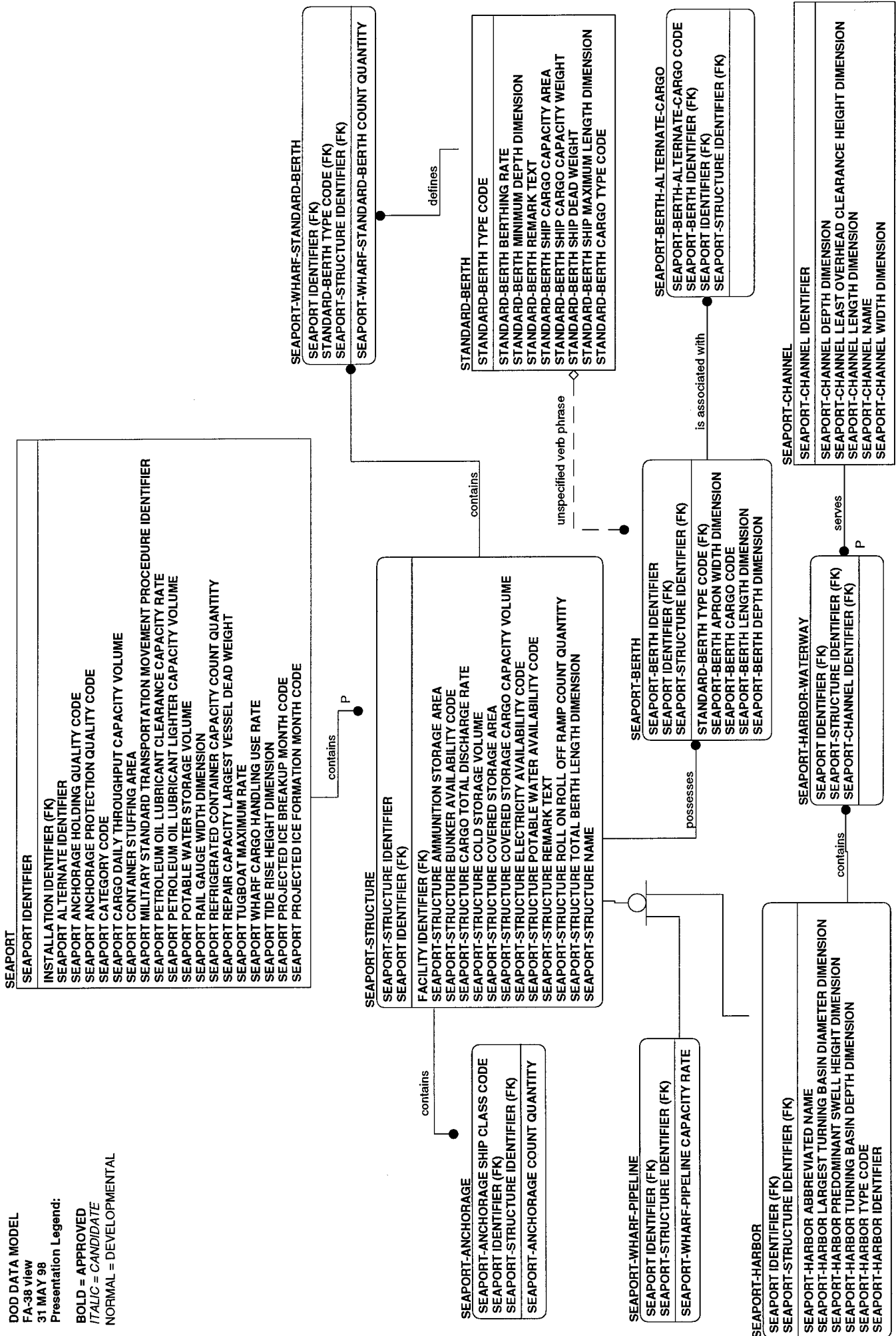
FA-38

DOD DATA MODEL

FA-38 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-39

DOD DATA MODEL

FA-39 view

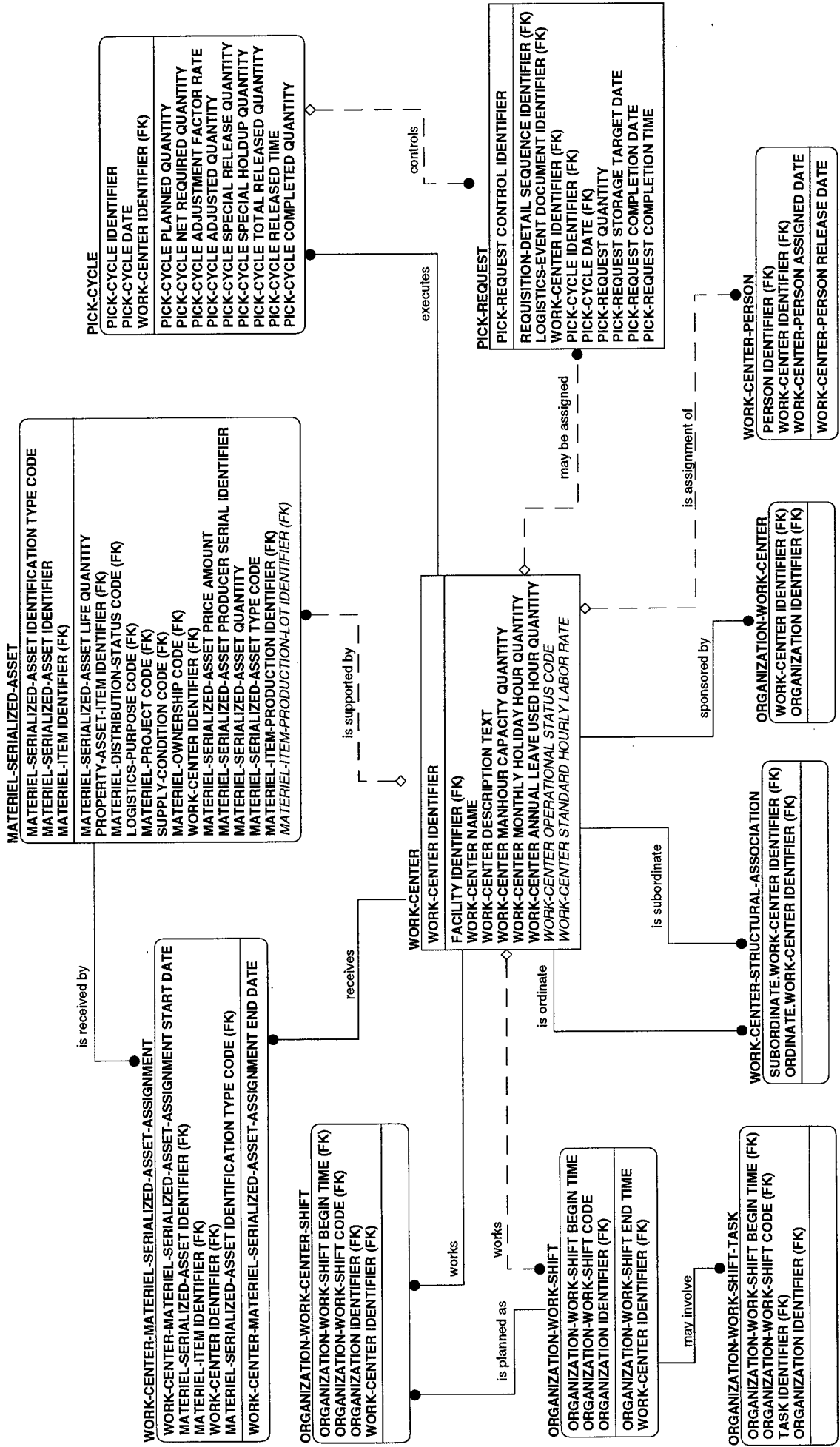
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-40

DOD DATA MODEL

FA-40 view

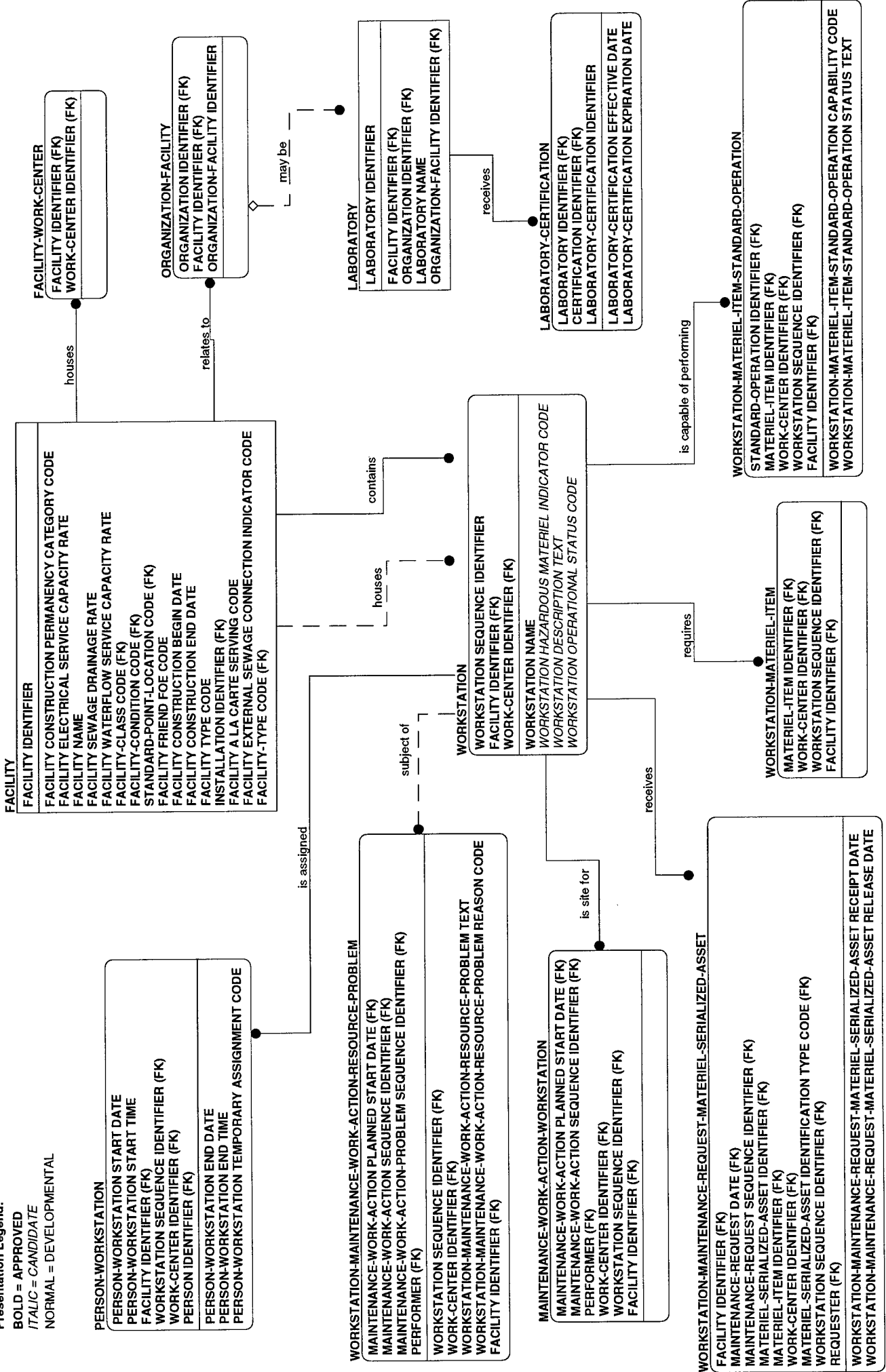
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

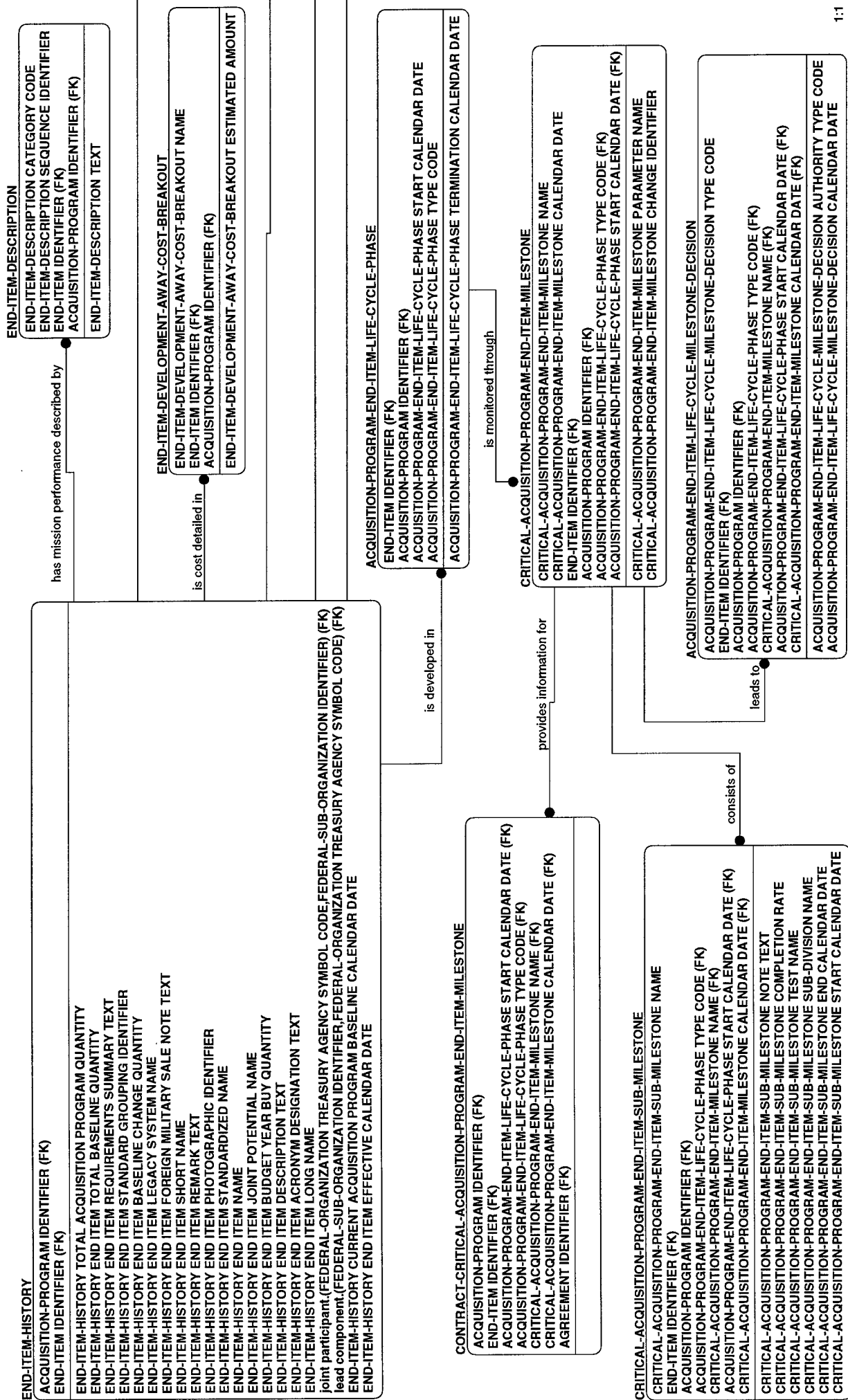
NORMAL = DEVELOPMENTAL



FA-41

FA-42

DOD DATA MODEL
 FA-42 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



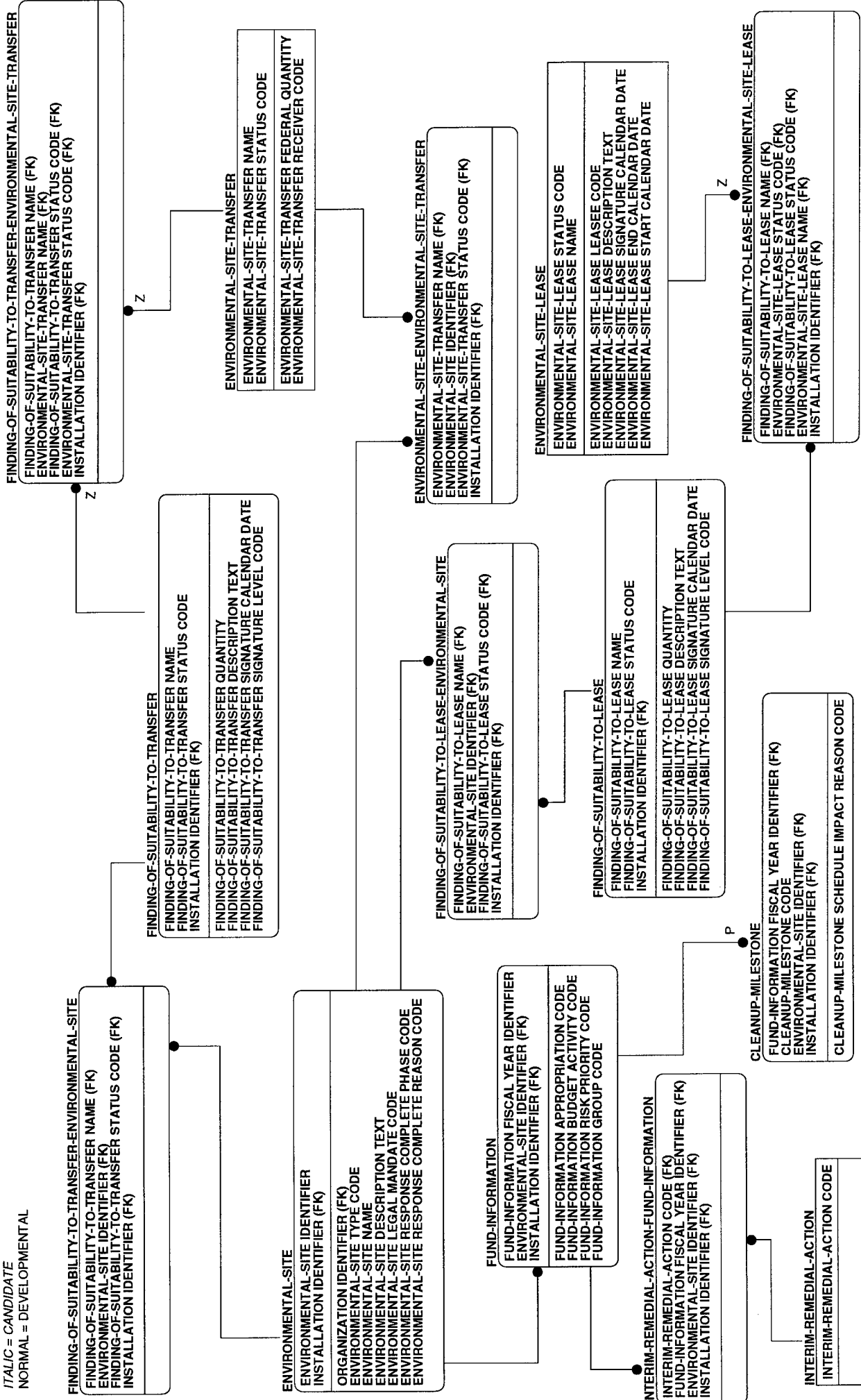
FA-43

DOD DATA MODEL

FA-43 view
31 MAY 98

Presentation Legend:

- BOLD = APPROVED
- ITALIC* = CANDIDATE
- NORMAL = DEVELOPMENTAL

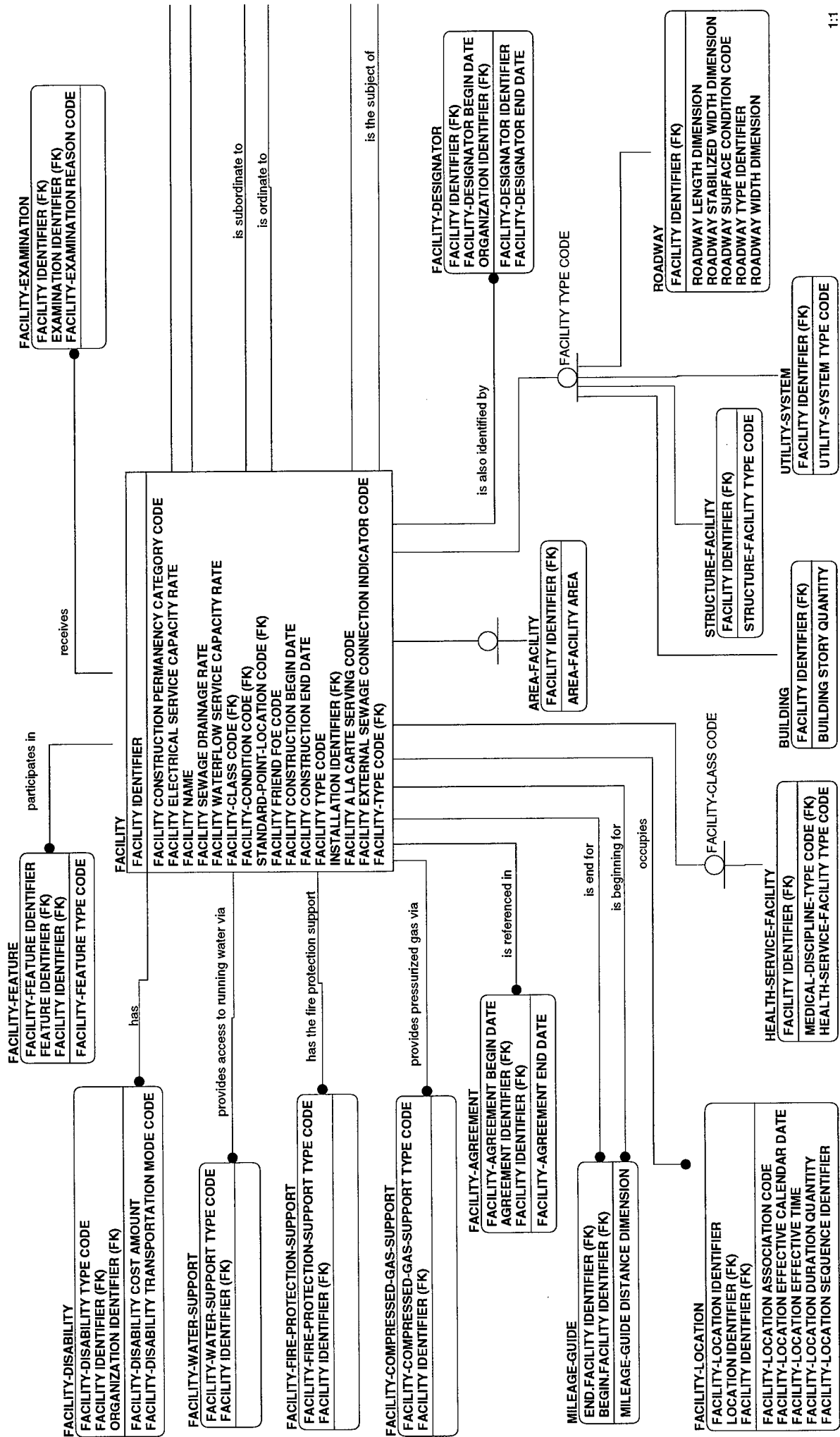


FA-44

DOD DATA MODEL

FA-44 view
31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FACILITY-EXTERNAL-ELECTRICAL-SUPPORT
 FACILITY-EXTERNAL-ELECTRICAL-SUPPORT IDENTIFIER
 FACILITY IDENTIFIER (FK)
 FACILITY-EXTERNAL-ELECTRICAL-SUPPORT VOLTAGE CAPACITY QUANTITY
 FACILITY-EXTERNAL-ELECTRICAL-SUPPORT CURRENT TYPE CODE

FACILITY-OPERATIONAL-STATUS
 FACILITY-OPERATIONAL-STATUS IDENTIFIER
 FACILITY IDENTIFIER (FK)
 FACILITY-OPERATIONAL-STATUS CODE
 FACILITY-OPERATIONAL-STATUS PROTECTION LEVEL CODE
 FACILITY-OPERATIONAL-STATUS CALENDAR DATE
 FACILITY-OPERATIONAL-STATUS TIME
 FACILITY-OPERATIONAL-STATUS RADIATION QUANTITY

is described by

provides outside access to electricity via

FACILITY-ASSOCIATION
 SUBORDINATE FACILITY IDENTIFIER.FACILITY IDENTIFIER (FK)
 ORDINATE FACILITY IDENTIFIER.FACILITY IDENTIFIER (FK)
 FACILITY-ASSOCIATION IDENTIFIER
 FACILITY-ASSOCIATION TYPE CODE

PRIVATE-RAIL-SIDING-ORGANIZATION
 ORDINATE FACILITY IDENTIFIER (FK)
 SUBORDINATE FACILITY IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 .FACILITY-ASSOCIATION IDENTIFIER (FK)

is served by

has night operations supported by the presence of

FACILITY-EXTERNAL-LIGHTING-SUPPORT
 FACILITY-EXTERNAL-LIGHTING-SUPPORT IDENTIFIER
 FACILITY IDENTIFIER (FK)
 FACILITY-EXTERNAL-LIGHTING-SUPPORT PORTABLE CODE

FACILITY-CAPABILITY-ESTIMATE
 CAPABILITY IDENTIFIER (FK)
 FACILITY IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 FACILITY-CAPABILITY-ESTIMATE IDENTIFIER
 FACILITY-CAPABILITY-ESTIMATE ACCURACY EVALUATION CODE
 FACILITY-CAPABILITY-ESTIMATE CALENDAR DATE
 FACILITY-CAPABILITY-ESTIMATE MEASUREMENT UNIT QUANTITY
 FACILITY-CAPABILITY-ESTIMATE RELIABILITY EVALUATION CODE
 FACILITY-CAPABILITY-ESTIMATE TIME

FA-45

DOD DATA MODEL

FA-45 view

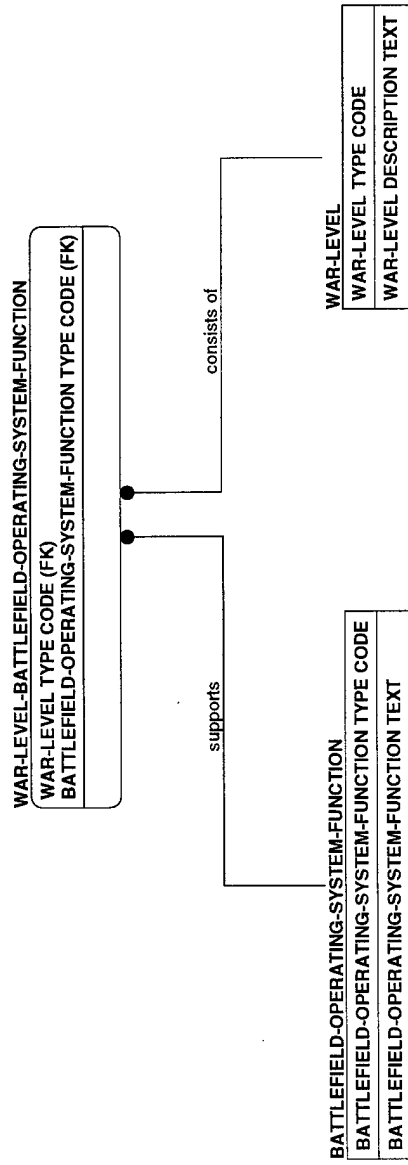
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-46

DOD DATA MODEL
 FA-46 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

FACILITY IDENTIFIER
FACILITY CONSTRUCTION PERMANENCY CATEGORY CODE
FACILITY ELECTRICAL SERVICE CAPACITY RATE
FACILITY NAME
FACILITY SEWAGE DRAINAGE RATE
FACILITY WATERFLOW SERVICE CAPACITY RATE
FACILITY-CLASS CODE (FK)
FACILITY-CONDITION CODE (FK)
STANDARD-POINT-LOCATION CODE (FK)
FACILITY FRIEND FOE CODE
FACILITY CONSTRUCTION BEGIN DATE
FACILITY CONSTRUCTION END DATE
FACILITY TYPE CODE
INSTALLATION IDENTIFIER (FK)
FACILITY A LA CARTE SERVING CODE
FACILITY EXTERNAL SEWAGE CONNECTION INDICATOR CODE
FACILITY-TYPE CODE (FK)

stop

start

references

AIRPORT IDENTIFIER
INSTALLATION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
AIRPORT AIRCRAFT PARKING TEXT
AIRPORT ALTERNATE NAME
AIRPORT CONSTRUCTION ACTIVITY CODE
AIRPORT DOCUMENT EDITION IDENTIFIER
AIRPORT MILITARY STANDARD TRANSPORTATION MOVEMENT PROCEDURE IDENTIFIER
AIRPORT NAME
AIRPORT RUNWAY LOAD CLASSIFICATION INDEX QUANTITY
AIRPORT TOTAL AIRCRAFT PARKING AREA
AIRPORT TOTAL HARDSTAND COUNT QUANTITY
AIRPORT DECOY INDICATOR CODE

AIRLIFT-CHANNEL
AIRLIFT-CHANNEL stop facility identifier, facility identifier (FK)
AIRLIFT-CHANNEL start facility identifier, facility identifier (FK)
START, AIRPORT IDENTIFIER (FK)
STOP, AIRPORT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
AIRLIFT-CHANNEL DIRECTION CODE
AIRLIFT-CHANNEL BEGIN CALENDAR DATE
AIRLIFT-CHANNEL END CALENDAR DATE
AIRLIFT-CHANNEL STATUS CODE

is starting point for

is stopping point for

be the subject of

be classified by

AIRLIFT-CHANNEL-TYPE
AIRLIFT-CHANNEL stop facility identifier (FK)
AIRLIFT-CHANNEL-TYPE REQUIREMENT CODE
AIRLIFT-CHANNEL start facility identifier (FK)
STOP (FK)
START (FK)
AIRLIFT-CHANNEL-TYPE APPROVED FREQUENCY RATE

be requested

be the subject of

charge

AIRLIFT-CHANNEL-TARIFF
AIRLIFT-CHANNEL stop facility identifier (FK)
AIRLIFT-CHANNEL-TARIFF DATE
AIRLIFT-CHANNEL-TARIFF CATEGORY TYPE NAME
STOP (FK)
START (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
AIRLIFT-CHANNEL-TARIFF PASSENGER ASSESSMENT AMOUNT
AIRLIFT-CHANNEL-TARIFF CUBIC FOOT AMOUNT
AIRLIFT-CHANNEL-TARIFF POUNDAGE AMOUNT

AIRLIFT-LONG-RANGE-FORECAST

AIRLIFT-LONG-RANGE-FORECAST
START (FK)
ORGANIZATION IDENTIFIER (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
AIRLIFT-CHANNEL stop facility identifier (FK)
STOP (FK)
PERIOD IDENTIFIER (FK)
AIRLIFT-LONG-RANGE-FORECAST CARGO WEIGHT
AIRLIFT-LONG-RANGE-FORECAST PASSENGER QUANTITY

AIRLIFT-SHORT-RANGE-FORECAST

AIRLIFT-SHORT-RANGE-FORECAST
START (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
AIRLIFT-SHORT-RANGE-FORECAST OPERATING MONTH CODE
AIRLIFT-CHANNEL stop facility identifier (FK)
AIRLIFT-SHORT-RANGE-FORECAST CARGO TYPE CODE
ORGANIZATION IDENTIFIER (FK)
STOP (FK)
AIRLIFT-SHORT-RANGE-FORECAST CARGO WEIGHT
AIRLIFT-SHORT-RANGE-FORECAST OPERATING YEAR DATE

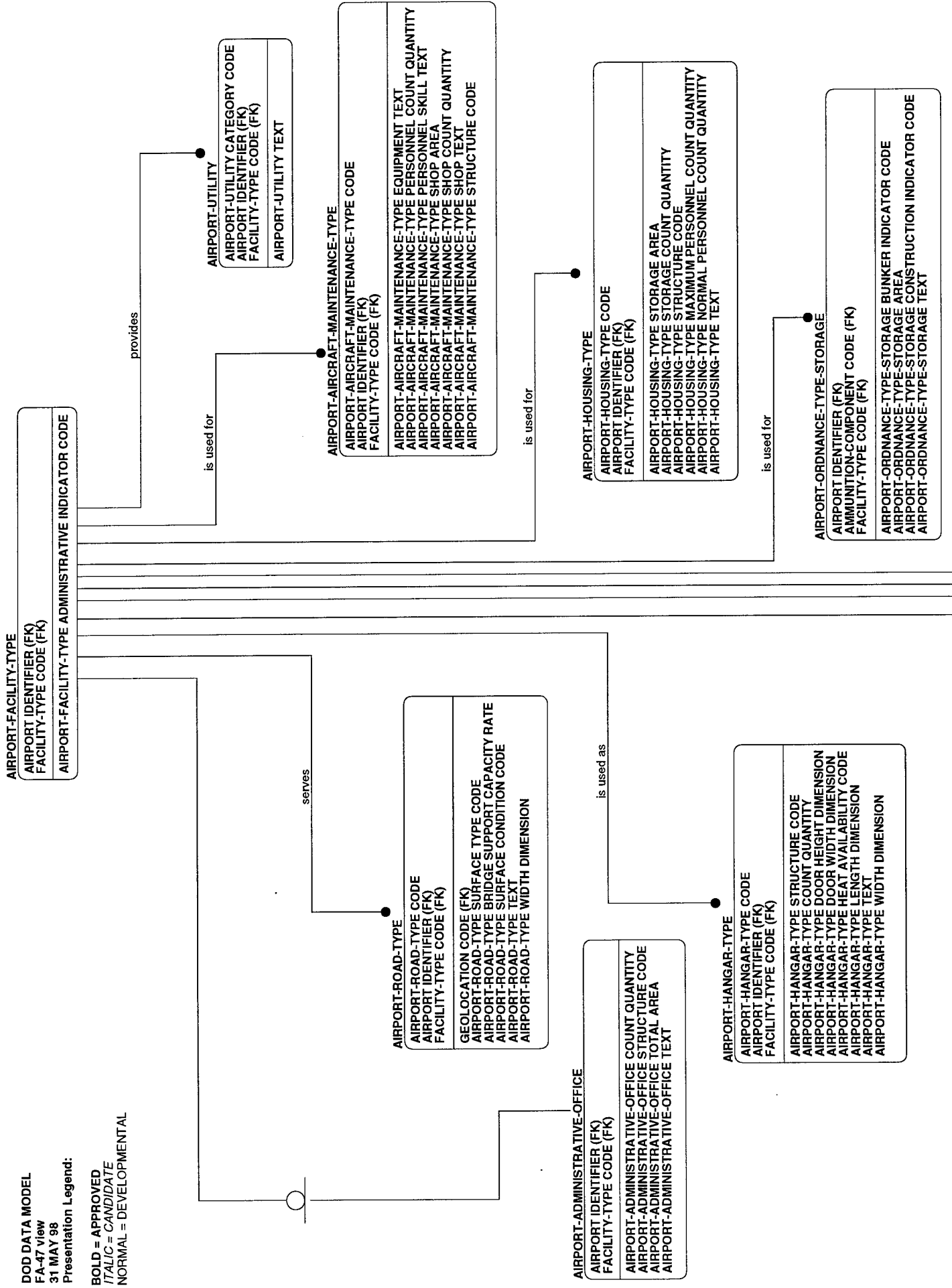
AIRLIFT-CHANNEL-REQUEST

AIRLIFT-CHANNEL-REQUEST
AIRLIFT-CHANNEL stop facility identifier (FK)
STOP (FK)
AIRLIFT-CHANNEL start facility identifier (FK)
START (FK)
AIRLIFT-CHANNEL-REQUEST INPUT SOURCE CODE
AIRLIFT-CHANNEL-REQUEST CANCELLATION DATE
AIRLIFT-CHANNEL-REQUEST CANCELLATION TIME
AIRLIFT-CHANNEL-REQUEST ACTION TYPE CODE

FA-47

DOD DATA MODEL
 FA-47 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



is used for

AIRPORT-CARGO-STORAGE-FACILITY-TYPE
AIRPORT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

AIRPORT-CARGO-STORAGE-FACILITY-TYPE AREA
AIRPORT-CARGO-STORAGE-FACILITY-TYPE TEXT
AIRPORT-CARGO-STORAGE-FACILITY-TYPE STRUCTURE CODE

includes

AIRPORT-COVERED-STORAGE-FACILITY-TYPE
AIRPORT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

AIRPORT-COVERED-STORAGE-FACILITY-TYPE CONSTRUCTION TEXT
AIRPORT-COVERED-STORAGE-FACILITY-TYPE COUNT QUANTITY
AIRPORT-COVERED-STORAGE-FACILITY-TYPE LENGTH DIMENSION
AIRPORT-COVERED-STORAGE-FACILITY-TYPE WIDTH DIMENSION
AIRPORT-COVERED-STORAGE-FACILITY-TYPE EXTENT CATEGORY CODE

supports

AIRPORT-AIR-TRAFFIC-CONTROL
AIRPORT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

AIRPORT-AIR-TRAFFIC-CONTROL AGENCY NAME
AIRPORT-AIR-TRAFFIC-CONTROL CAPABILITY TEXT
AIRPORT-AIR-TRAFFIC-CONTROL ENGLISH INDICATOR CODE
AIRPORT-AIR-TRAFFIC-CONTROL HANDLING TABLE INDICATOR CODE
AIRPORT-AIR-TRAFFIC-CONTROL FLIGHT RULE MAXIMUM DEPARTURE
AIRPORT-AIR-TRAFFIC-CONTROL FLIGHT RULE MAXIMUM PRIORITY ARRIVAL AIRCRAFT HOURLY COUNT QUANTITY
AIRPORT-AIR-TRAFFIC-CONTROL FLIGHT RULE MAXIMUM DEPARTURE AIRCRAFT HOURLY COUNT QUANTITY

is used as

AIRPORT-DINING-FACILITY
AIRPORT-DINING-FACILITY PERSONNEL TYPE CODE
AIRPORT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

AIRPORT-DINING-FACILITY MAXIMUM PERSONNEL COUNT QUANTITY
AIRPORT-DINING-FACILITY NORMAL PERSONNEL COUNT QUANTITY
AIRPORT-DINING-FACILITY TEXT

used as

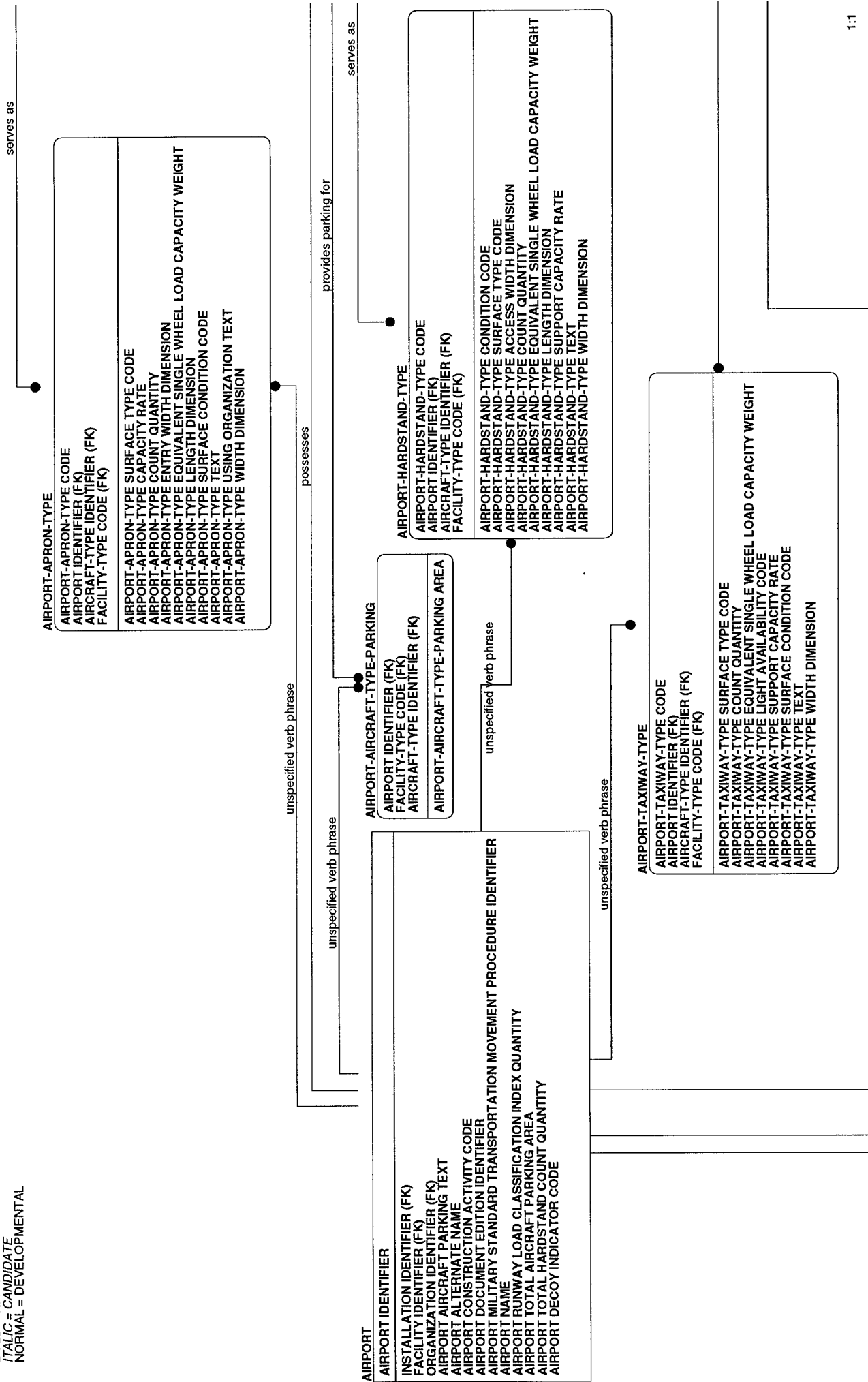
AIRPORT-BUNKER-TYPE
AIRPORT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

AIRPORT-BUNKER-TYPE CLOSURE CODE
AIRPORT-BUNKER-TYPE DOOR STRUCTURE CODE
AIRPORT-BUNKER-TYPE PLACEMENT TYPE CODE
AIRPORT-BUNKER-TYPE TEXT
AIRPORT-BUNKER-TYPE BAY COUNT QUANTITY
AIRPORT-BUNKER-TYPE CAMOUFLAGE INDICATOR CODE
AIRPORT-BUNKER-TYPE CONSTRUCTION CONFIGURATION CODE
AIRPORT-BUNKER-TYPE COUNT QUANTITY
AIRPORT-BUNKER-TYPE LENGTH DIMENSION
AIRPORT-BUNKER-TYPE WIDTH DIMENSION
AIRPORT-BUNKER-TYPE STRUCTURE CODE

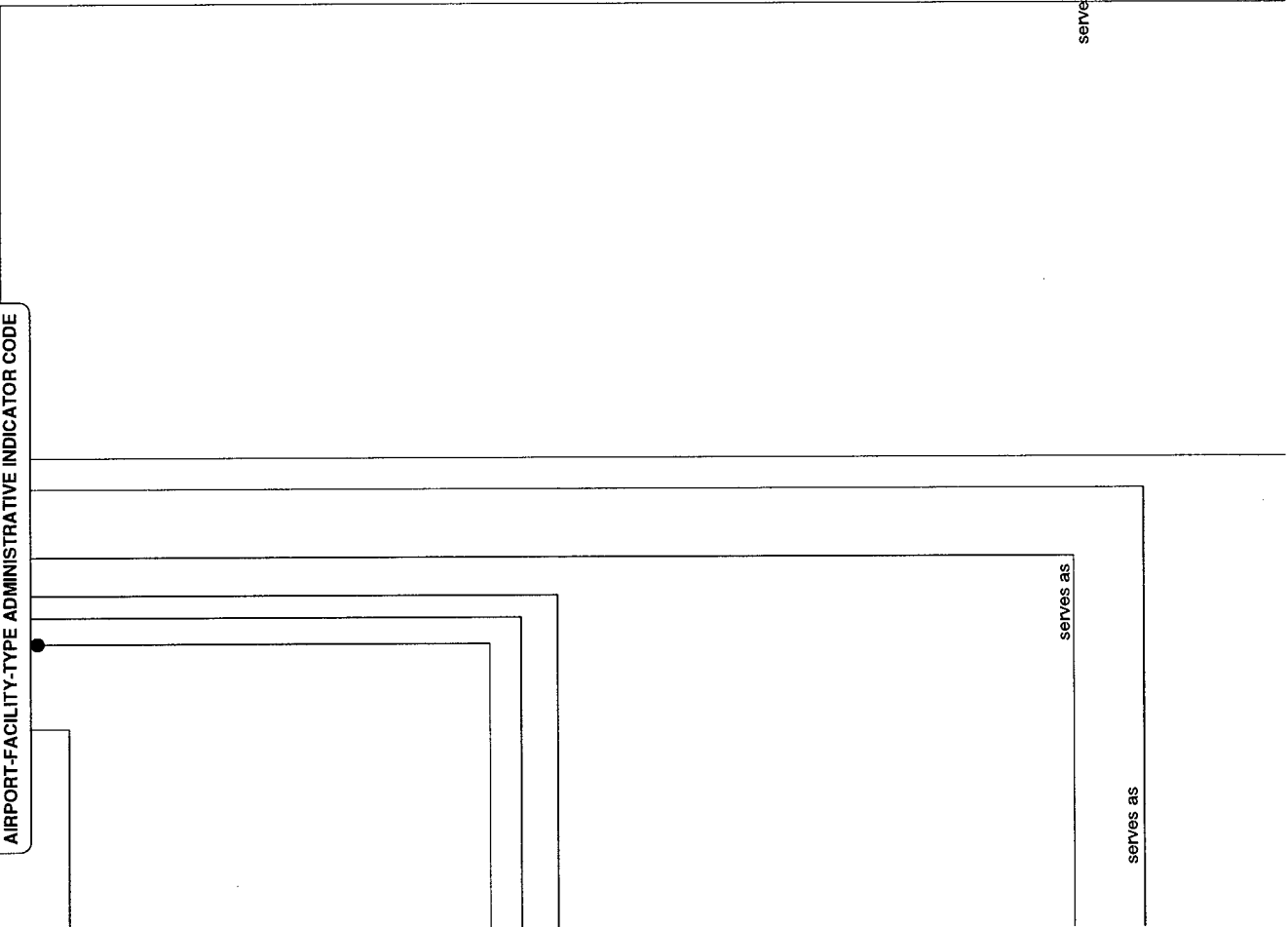
FA-48

DOD DATA MODEL
 FA-48 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AIRPORT-FACILITY-TYPE
AIRPORT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)
AIRPORT-FACILITY-TYPE ADMINISTRATIVE INDICATOR CODE



AIRPORT-REVETMENT-TYPE
 AIRPORT-REVETMENT-TYPE CODE
 AIRPORT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)
 FACILITY-TYPE CODE (FK)

AIRPORT-REVETMENT-TYPE SURFACE TYPE CODE
 AIRPORT-REVETMENT-TYPE COUNT QUANTITY
 AIRPORT-REVETMENT-TYPE ENTRY WIDTH DIMENSION
 AIRPORT-REVETMENT-TYPE EQUIVALENT SINGLE WHEEL LOAD CAPACITY WEIGHT
 AIRPORT-REVETMENT-TYPE LENGTH DIMENSION
 AIRPORT-REVETMENT-TYPE SUPPORT CAPACITY RATE
 AIRPORT-REVETMENT-TYPE SURFACE CONDITION CODE
 AIRPORT-REVETMENT-TYPE TEXT
 AIRPORT-REVETMENT-TYPE WIDTH DIMENSION

AIRPORT-FUEL-TYPE
 AIRPORT IDENTIFIER (FK)
 FUEL-TYPE CODE (FK)

AIRPORT-FUEL-TYPE HOSE CART CODE
 AIRPORT-FUEL-TYPE DISPENSING TEXT
 AIRPORT-FUEL-TYPE FILL STAND COUNT QUANTITY
 AIRPORT-FUEL-TYPE FILL STAND PUMPING RATE
 AIRPORT-FUEL-TYPE HOSE CART COUNT QUANTITY
 AIRPORT-FUEL-TYPE HOSE CART FILLING RATE
 AIRPORT-FUEL-TYPE HYDRANT OUTLET COUNT QUANTITY
 AIRPORT-FUEL-TYPE HYDRANT STORAGE CAPACITY VOLUME
 AIRPORT-FUEL-TYPE INVENTORY TEXT
 AIRPORT-FUEL-TYPE OFF BASE INVENTORY VOLUME
 AIRPORT-FUEL-TYPE ON BASE INVENTORY VOLUME
 AIRPORT-FUEL-TYPE RESUPPLY RECEPTION CAPABILITY RATE
 AIRPORT-FUEL-TYPE SINGLE POINT HYDRANT COUNT QUANTITY
 AIRPORT-FUEL-TYPE HOSE CART NOZZLE CODE
 AIRPORT-FUEL-TYPE HOSE CART NOZZLE COUNT QUANTITY

AIRPORT-RUNWAY
 AIRPORT-RUNWAY CAPABILITY IDENTIFIER
 AIRPORT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)
 FACILITY-TYPE CODE (FK)

AIRPORT-RUNWAY ARRESTING CABLE AVAILABILITY CODE
 AIRPORT-RUNWAY EQUIVALENT SINGLE WHEEL LOAD CAPACITY WEIGHT
 AIRPORT-RUNWAY LOAD CLASSIFICATION DETERMINATION METHOD CODE
 AIRPORT-RUNWAY LENGTH DIMENSION
 AIRPORT-RUNWAY LIGHT AVAILABILITY CODE
 AIRPORT-RUNWAY SUPPLEMENTAL REMARK TEXT
 AIRPORT-RUNWAY SUPPORT CAPACITY RATE
 AIRPORT-RUNWAY SURFACE CONDITION CODE
 AIRPORT-RUNWAY SURFACE TYPE CODE
 AIRPORT-RUNWAY WIDTH DIMENSION

AIRPORT-RUNWAY-END
 AIRPORT-RUNWAY-END CODE
 AIRPORT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)
 AIRPORT-RUNWAY CAPABILITY IDENTIFIER (FK)
 FACILITY-TYPE CODE (FK)

AIRPORT-RUNWAY-END APPROACH LIGHT AVAILABILITY CODE
 AIRPORT-RUNWAY-END ARRESTING GEAR BARRIER AVAILABILITY CODE
 AIRPORT-RUNWAY-END ELEVATION DIMENSION
 AIRPORT-RUNWAY-END GRADIENT RATE
 AIRPORT-RUNWAY-END MAGNETIC HEADING ANGLE
 AIRPORT-RUNWAY-END OVERRUN LOAD CLASSIFICATION INDEX QUANTITY
 AIRPORT-RUNWAY-END OVERRUN LENGTH DIMENSION
 AIRPORT-RUNWAY-END OVERRUN SURFACE TYPE CODE

AIRPORT-RUNWAY-ARRESTING-GEAR
 AIRPORT-RUNWAY-ARRESTING-GEAR IDENTIFIER
 AIRPORT IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)
 AIRPORT-RUNWAY CAPABILITY IDENTIFIER (FK)
 FACILITY-TYPE CODE (FK)

ORGANIZATION IDENTIFIER (FK)
 AIRPORT-RUNWAY-ARRESTING-GEAR CODE
 AIRPORT-RUNWAY-ARRESTING-GEAR HEADING ANGLE
 AIRPORT-RUNWAY-ARRESTING-GEAR INFORMATION CALENDAR MONTH CODE
 AIRPORT-RUNWAY-ARRESTING-GEAR INFORMATION CALENDAR YEAR IDENTIFIER
 AIRPORT-RUNWAY-ARRESTING-GEAR LOCATION TEXT

unspecified verb phrase

uses

unspecified verb phrase

has performed at

has

is location for

is described by

AIRPORT-RUNWAY-ARRESTING-GEAR-FEATURE
 AIRPORT-RUNWAY-ARRESTING-GEAR-IDENTIFIER (FK)
 AIRPORT-RUNWAY-ARRESTING-GEAR-IDENTIFIER (FK)
 AIRCRAFT-TYPE IDENTIFIER (FK)
 FACILITY-TYPE CODE (FK)

is used for

AIRPORT-FUEL-TYPE-STORAGE
AIRPORT IDENTIFIER (FK)
AIRPORT-FUEL-TYPE-STORAGE LOCATION CODE
FUEL-TYPE CODE (FK)
FACILITY-TYPE CODE (FK)
AIRPORT-FUEL-TYPE-STORAGE RECEPTION FUEL HANDLING CODE
AIRPORT-FUEL-TYPE-STORAGE CONTAINER COUNT QUANTITY
AIRPORT-FUEL-TYPE-STORAGE LOCATION TEXT
AIRPORT-FUEL-TYPE-STORAGE VOLUME

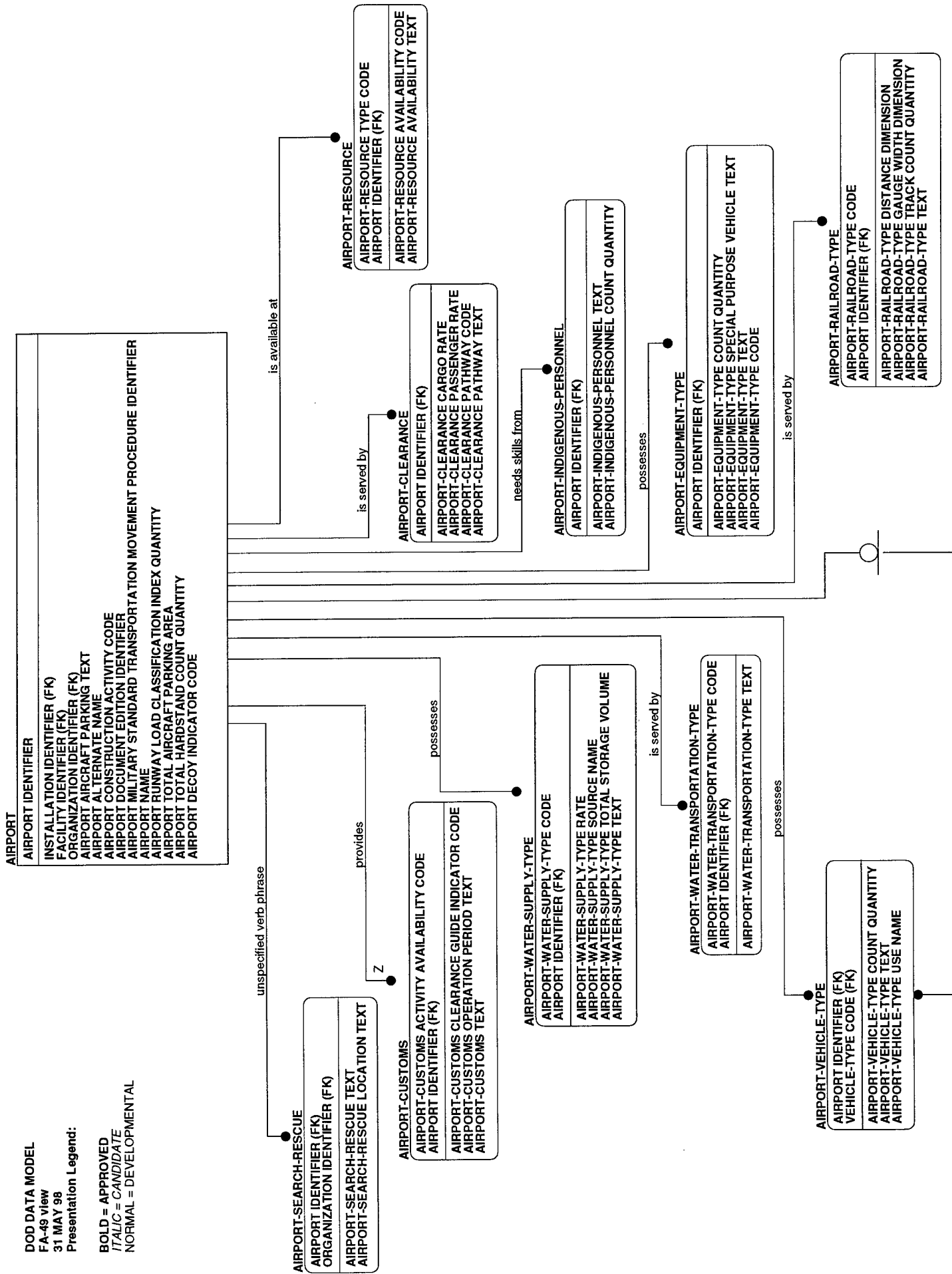
is stored by

AIRPORT-FUELING
AIRPORT-FUELING FACILITY CODE
AIRPORT IDENTIFIER (FK)
FUEL-TYPE CODE (FK)
AIRPORT-FUELING FACILITY COUNT QUANTITY
AIRPORT-FUELING NOZZLE COUNT QUANTITY
AIRPORT-FUELING RATE
AIRPORT-FUELING STORAGE CAPACITY VOLUME
AIRPORT-FUELING TEXT
AIRPORT-FUELING TYPE CODE

FA-49

DOD DATA MODEL
 FA-49 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



is used at

VEHICLE-TYPE

VEHICLE-TYPE CODE

VEHICLE-TYPE NAME
 MAJOR-EQUIPMENT-TYPE IDENTIFIER (FK)
 VEHICLE-TYPE FORDING CAPABILITY DIMENSION
 VEHICLE-TYPE HEIGHT DIMENSION
 VEHICLE-TYPE LENGTH DIMENSION
 VEHICLE-TYPE SUSTAINED SPEED MAXIMUM RATE
 VEHICLE-TYPE WIDTH DIMENSION
 MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
 MATERIEL-ITEM IDENTIFIER (FK)
 MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)

is associated with

is associated with

UNIT-TYPE-VEHICLE-TYPE

VEHICLE-TYPE CODE (FK)

UNIT-TYPE-VEHICLE-TYPE AUTHORIZED QUANTITY

LAND-VEHICLE-TYPE

VEHICLE-TYPE CODE (FK)

NONCONUS-AIRPORT

AIRPORT IDENTIFIER (FK)

NONCONUS-AIRPORT BASIC ENCYCLOPEDIA INDICATOR CODE
 NONCONUS-AIRPORT CONSTRUCTION PLAN TEXT
 NONCONUS-AIRPORT DOCUMENT SECTION IDENTIFIER
 NONCONUS-AIRPORT FIGHTER DEFENSE TYPE CODE
 NONCONUS-AIRPORT GEODETIC ELEVATION DIMENSION
 NONCONUS-AIRPORT GEODETIC HORIZONTAL POSITION ACCURACY RADIUS DIMENSION
 NONCONUS-AIRPORT GEODETIC LONGITUDE COORDINATE
 NONCONUS-AIRPORT GEODETIC LATITUDE COORDINATE
 NONCONUS-AIRPORT GEODETIC SEPARATION LENGTH DIMENSION
 NONCONUS-AIRPORT GEODETIC VERTICAL POSITION ACCURACY HEIGHT DIMENSION
 NONCONUS-AIRPORT HARDENED BUNKER COUNT QUANTITY
 NONCONUS-AIRPORT LOCATION LANDMARK TEXT
 NONCONUS-AIRPORT NORTH ATLANTIC TREATY INDICATOR CODE
 NONCONUS-AIRPORT OPEN REVETMENT COUNT QUANTITY
 NONCONUS-AIRPORT PASSIVE DEFENSE TYPE CODE
 NONCONUS-AIRPORT POSTAL SERVICE TEXT
 NONCONUS-AIRPORT SURFACE TO AIR MISSILE DEFENSE TYPE CODE
 NONCONUS-AIRPORT SEA TARGET DATA INVENTORY INDICATOR CODE
 AIRCRAFT-TYPE IDENTIFIER (FK)
 NONCONUS-AIRPORT TERRAIN TEXT

Z

VEHICLE-TYPE-EQUIPMENT-TYPE

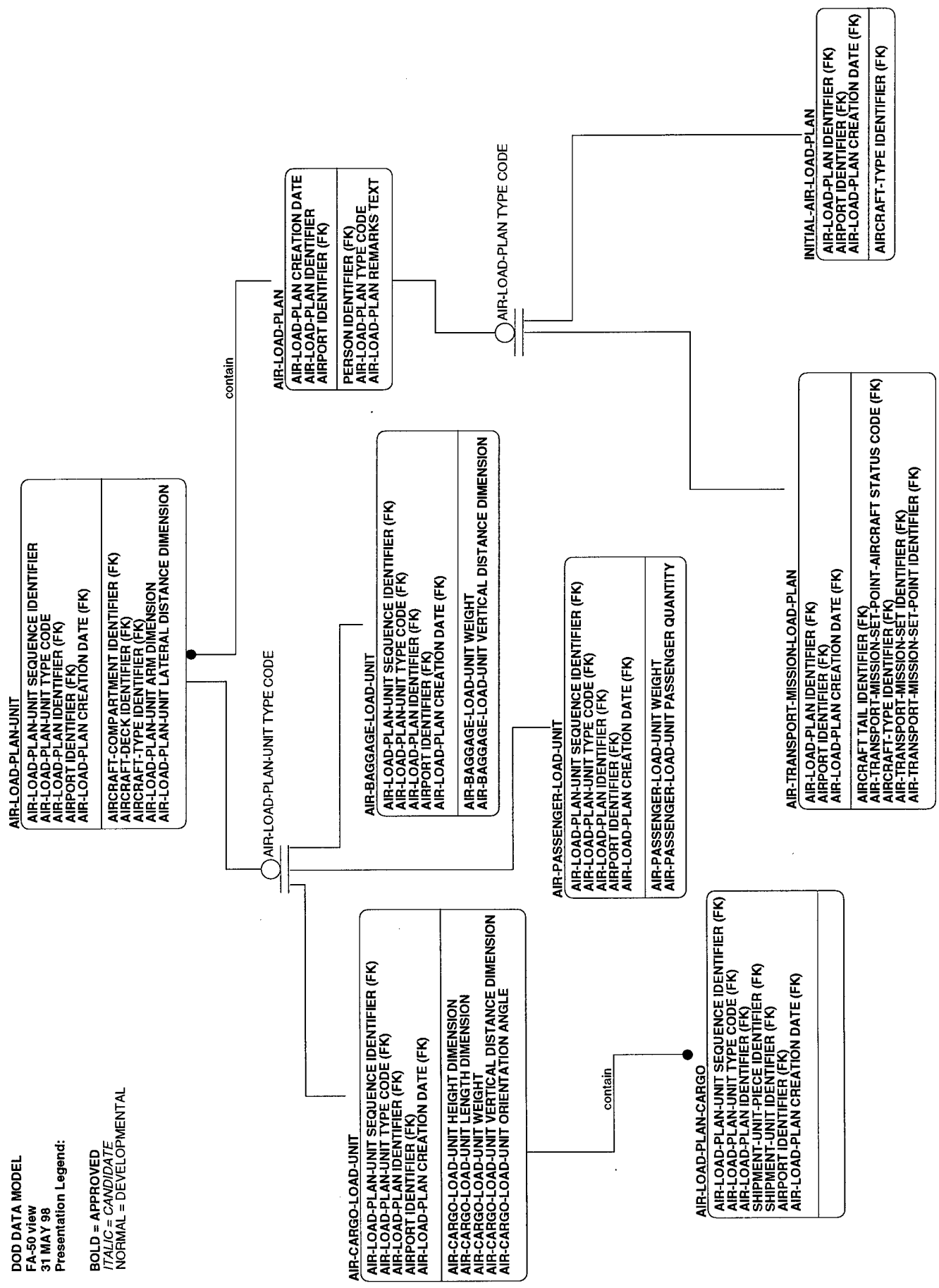
VEHICLE-TYPE CODE (FK)

EQUIPMENT-TYPE IDENTIFIER (FK)

FA-50

DOD DATA MODEL
 FA-50 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-51

DOD DATA MODEL

FA-51 view

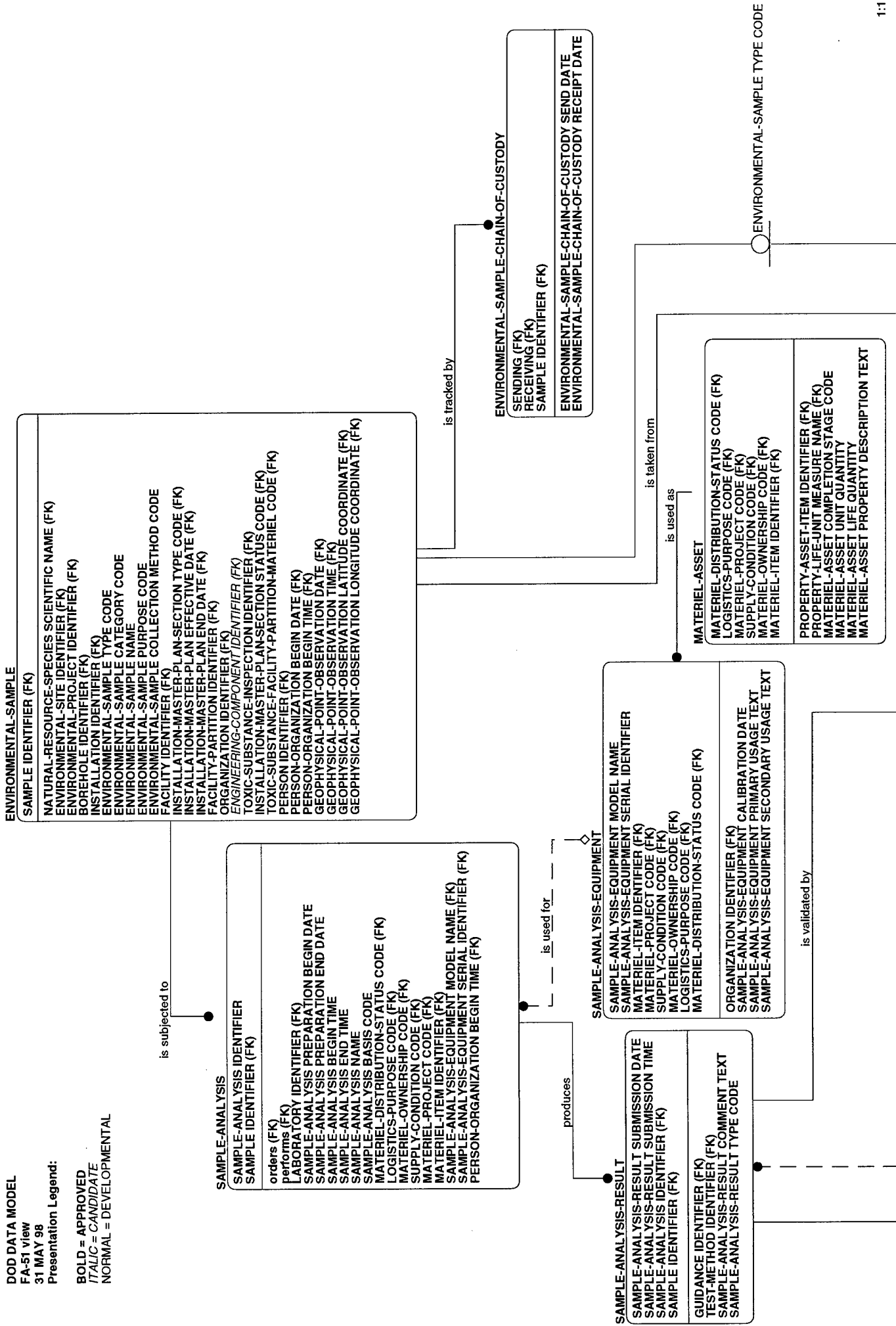
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FA-52

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



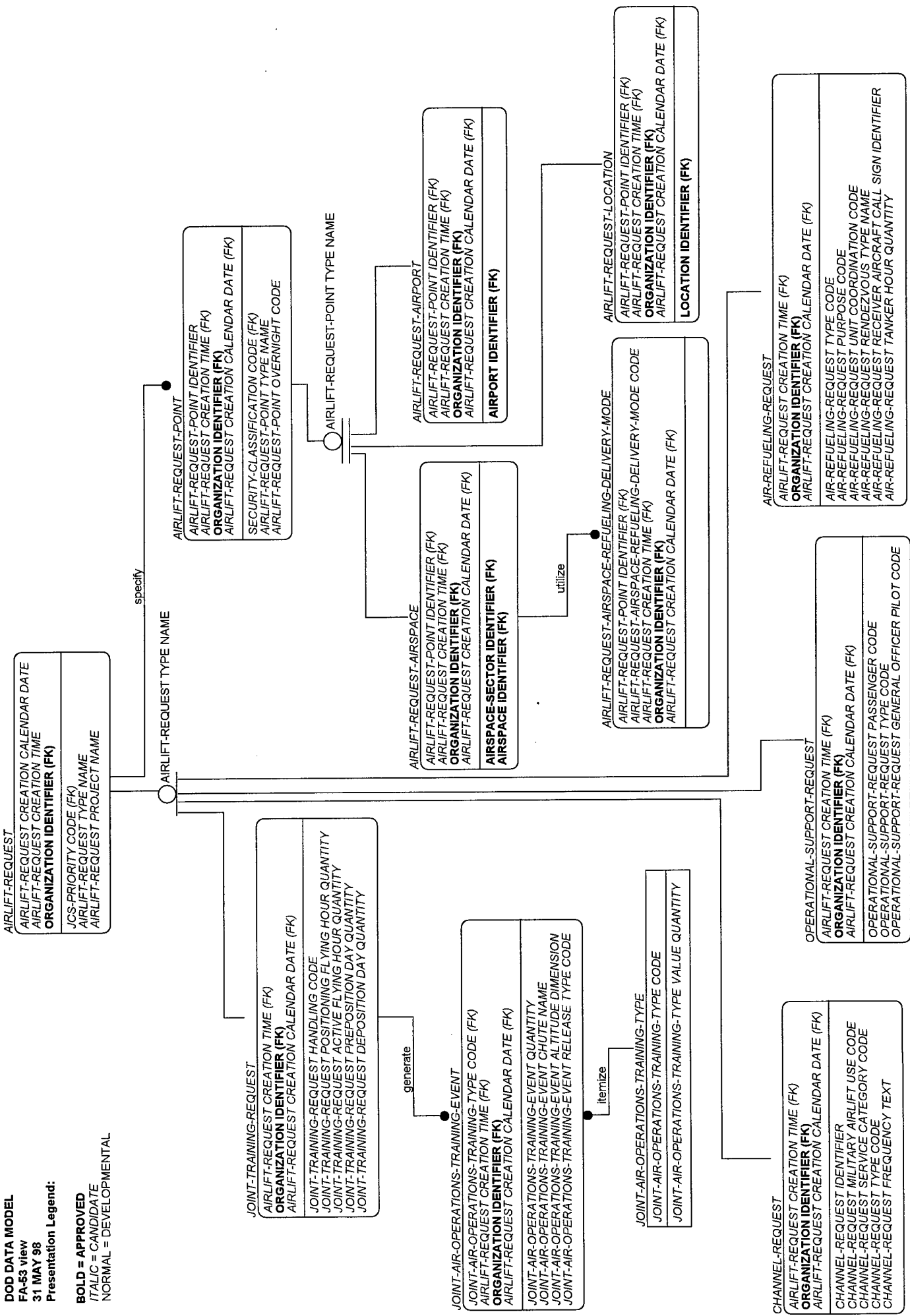
FA-53

DOD DATA MODEL

FA-53 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



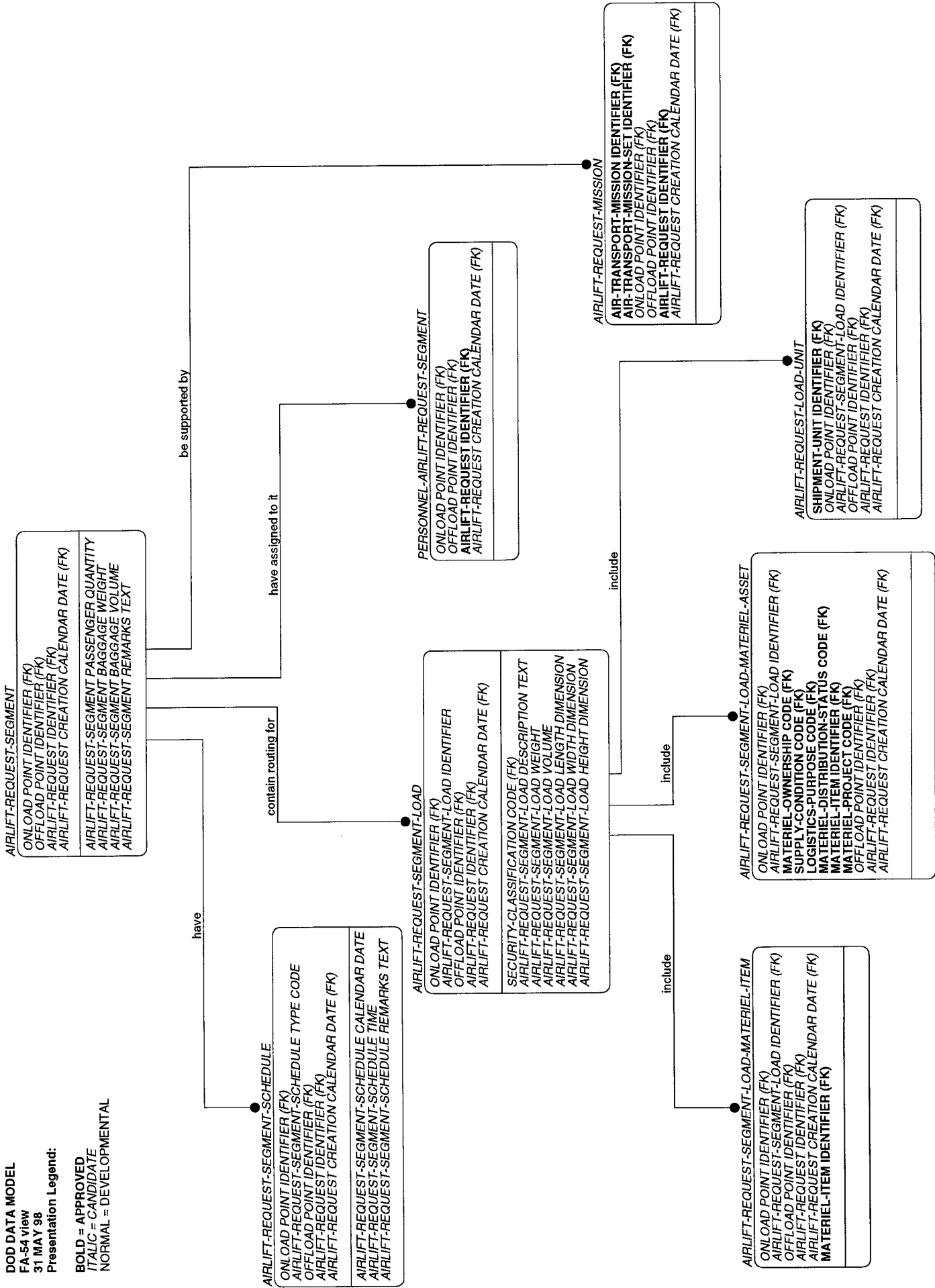
FA-54

DOD DATA MODEL

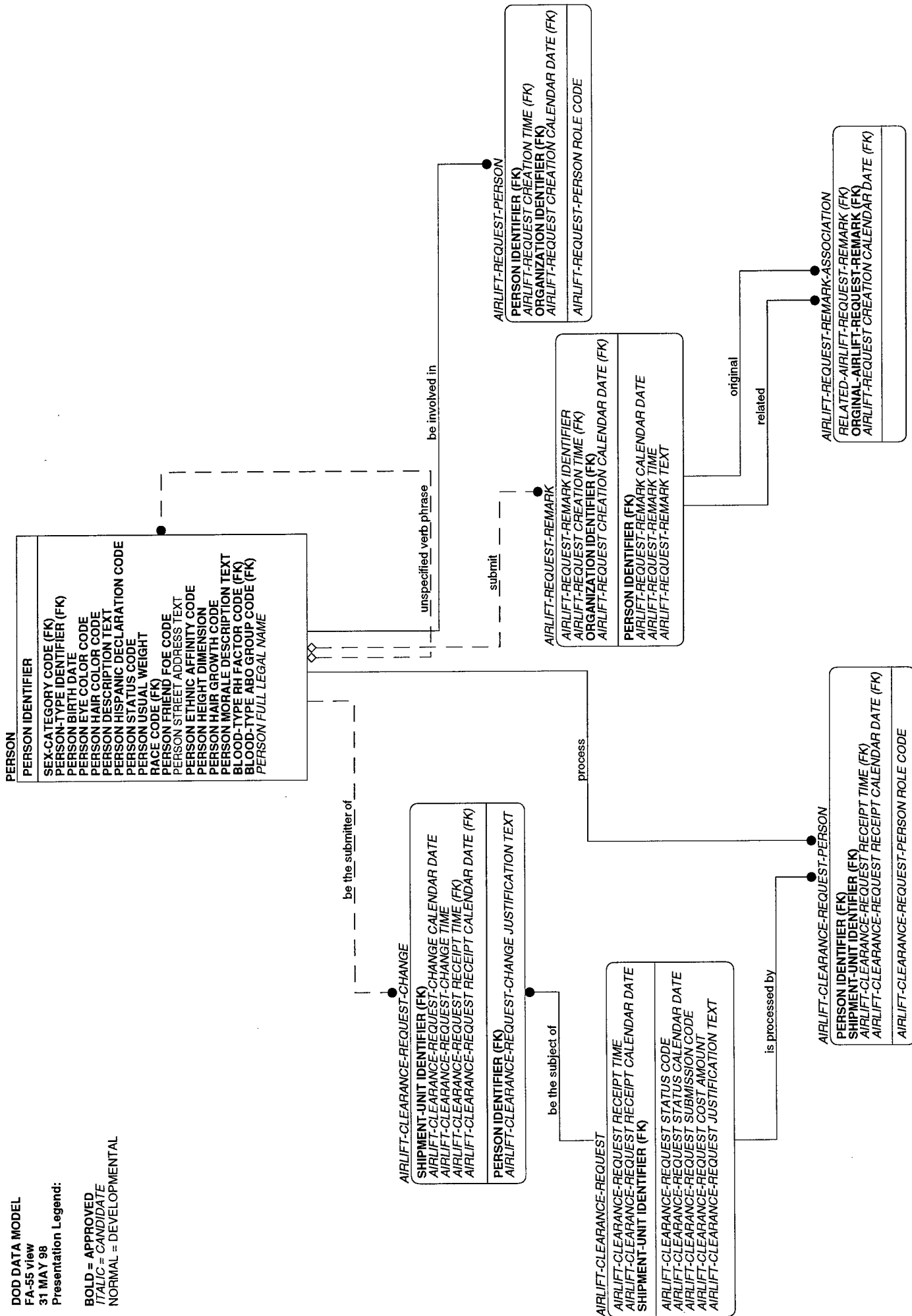
FA-54 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-55



FA-56

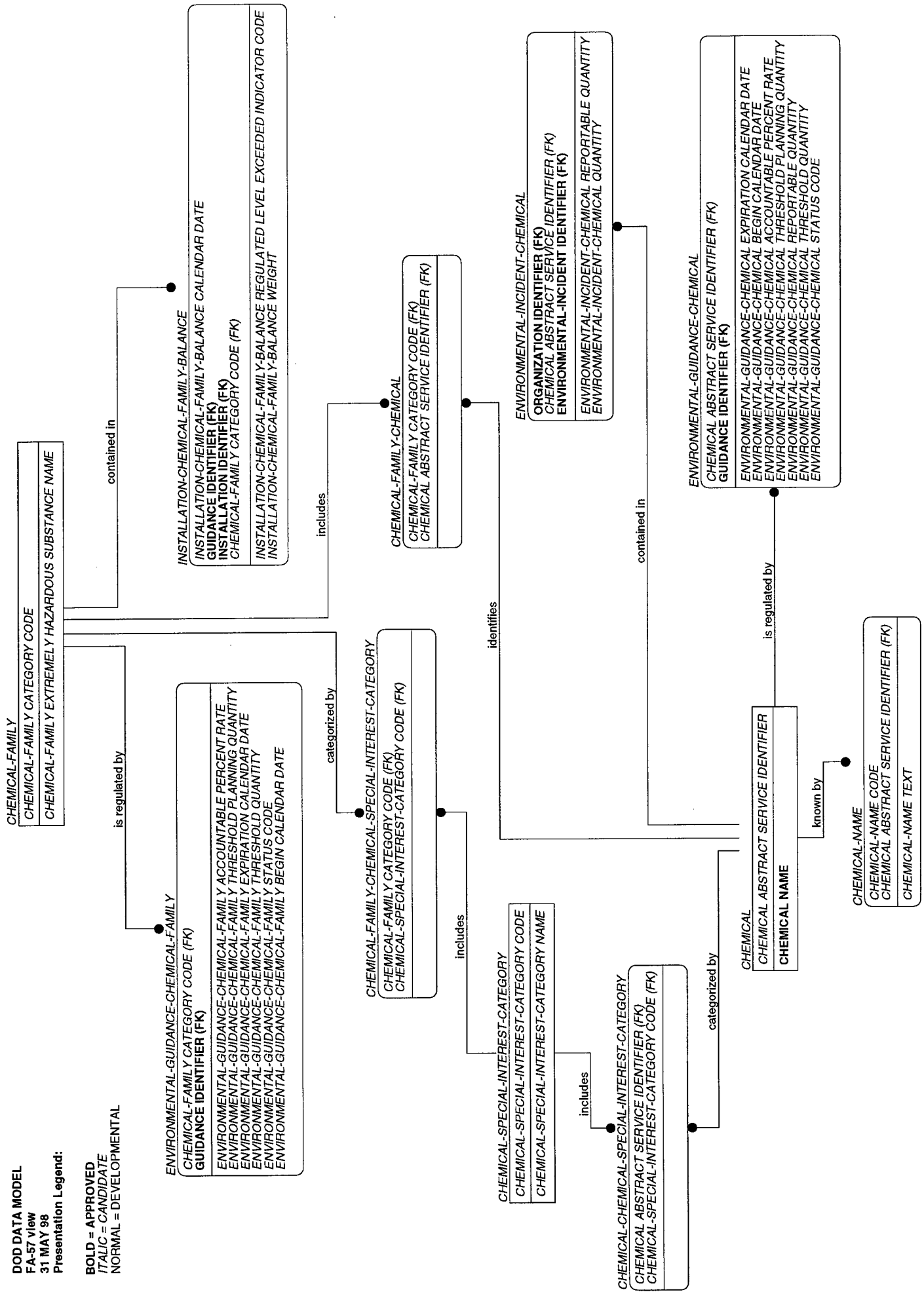
DOD DATA MODEL
 FA-56 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FA-57

DOD DATA MODEL
 FA-57 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



Section 3.9

Feature

Section 3.9 Feature Subject Area

Purpose: The FEATURE Subject Area View involves the landmarks, meteorological phenomena, geographical land mass, and logical control points or boundaries that enable effective estimates of requirements as ACTIONS are planned and executed.

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.

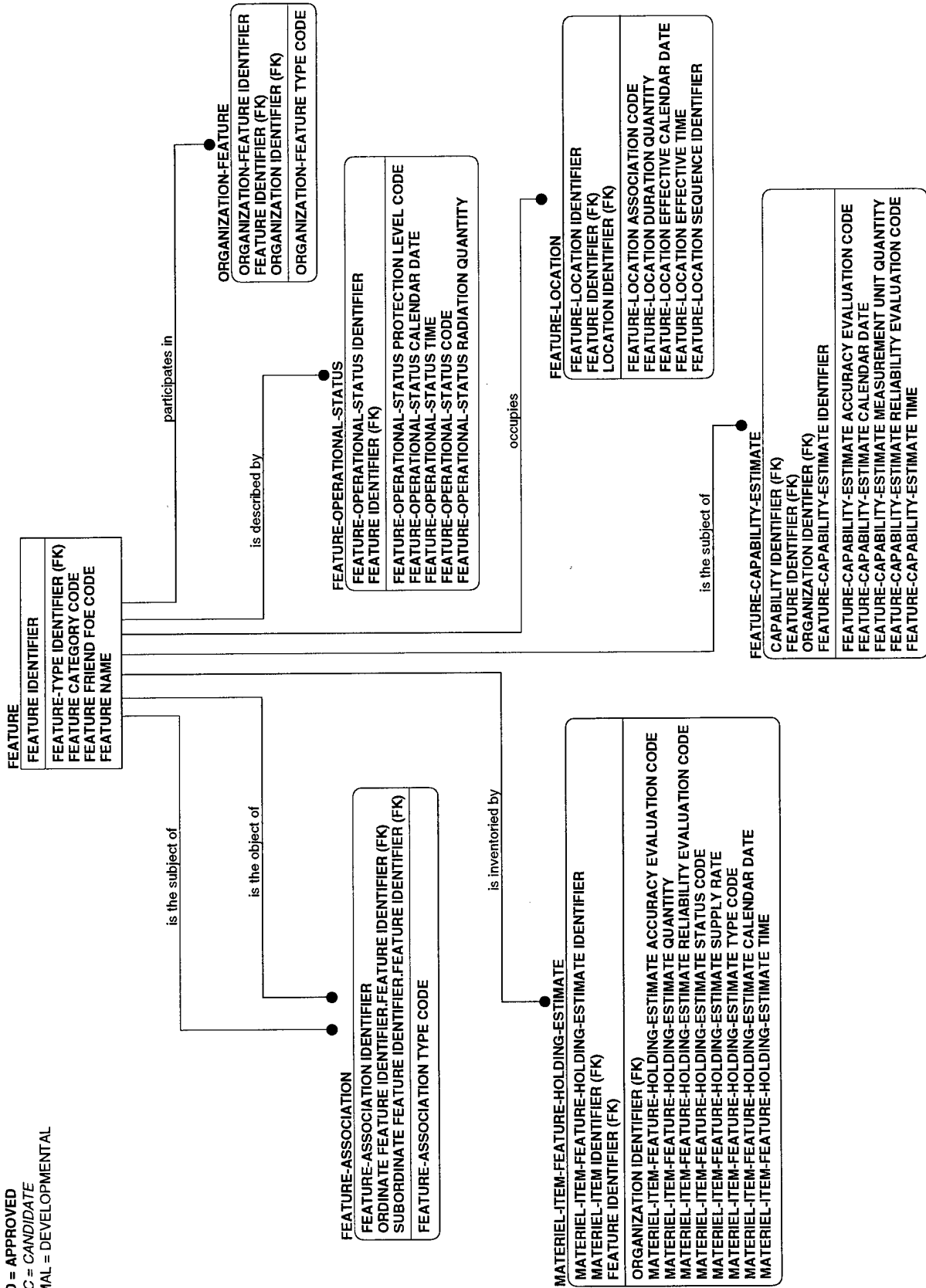
FE-01

DOD DATA MODEL

FE-01 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-02

DOD DATA MODEL

FE-02 view

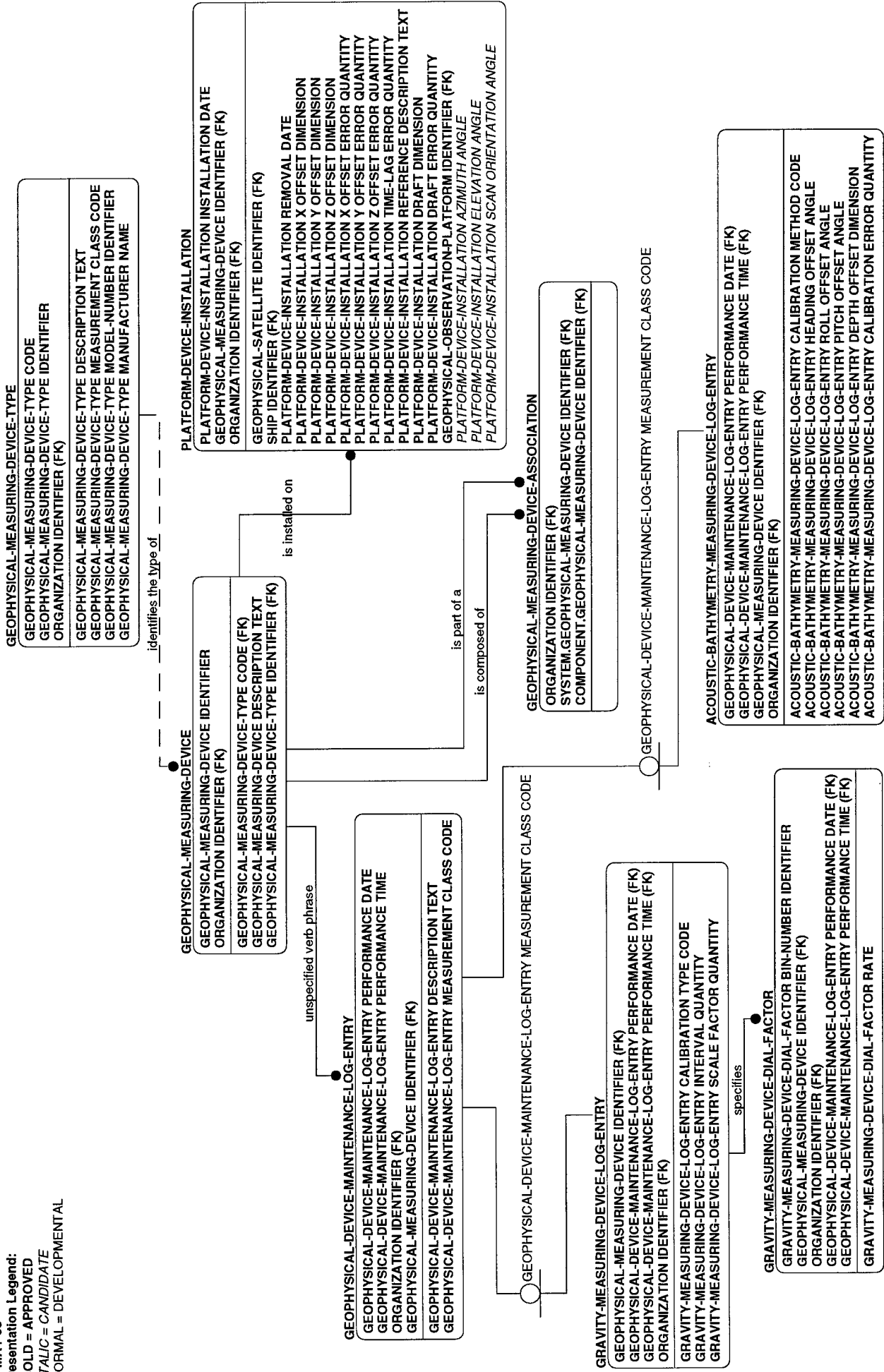
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-03

DOD DATA MODEL

FE-03 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOPHYSICAL-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE DESCRIPTION TEXT
GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE MODEL-NUMBER IDENTIFIER
GEOPHYSICAL-MEASURING-DEVICE-TYPE MANUFACTURER NAME

identifies the type of

GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE

GEOPHYSICAL-MEASURING-DEVICE
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE DESCRIPTION TEXT
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)

ACOUSTIC-BATHYMETRY-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACOUSTIC-BATHYMETRY-MEASURING-DEVICE-TYPE PITCH CORRECTION ERROR QUANTITY

has

ECHO-SOUNDER-OPERATIONAL-MODE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE ACOUSTIC FREQUENCY RATE
ECHO-SOUNDER-OPERATIONAL-MODE BEAM QUANTITY
ECHO-SOUNDER-OPERATIONAL-MODE MAXIMUM PING RATE
ECHO-SOUNDER-OPERATIONAL-MODE MINIMUM MEASURABLE DEPTH DIMENSION
ECHO-SOUNDER-OPERATIONAL-MODE MAXIMUM MEASURABLE DEPTH DIMENSION
ECHO-SOUNDER-OPERATIONAL-MODE SWATH WIDTH ANGLE

has

ECHO-SOUNDER-OPERATIONAL-MODE-BEAM

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM SEQUENCE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM SPACING ANGLE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM DEPTH DEPENDENT ERROR RATE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM ATWARTSHIPS BEAMWIDTH ANGLE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM ALONG TRACK BEAMWIDTH ANGLE
ECHO-SOUNDER-OPERATIONAL-MODE-BEAM FIXED ERROR QUANTITY

MAGNETIC-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAGNETIC-MEASURING-DEVICE-TYPE MEASUREMENT CODE
MAGNETIC-MEASURING-DEVICE-TYPE SAMPLE RATE

OCEAN-PROFILE-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
OCEAN-PROFILE-MEASURING-DEVICE-TYPE ACQUISITION RATE
OCEAN-PROFILE-MEASURING-DEVICE-TYPE SALINITY ERROR QUANTITY
OCEAN-PROFILE-MEASURING-DEVICE-TYPE TEMPERATURE ERROR QUANTITY
OCEAN-PROFILE-MEASURING-DEVICE-TYPE DEPTH ERROR QUANTITY
OCEAN-PROFILE-MEASURING-DEVICE-TYPE SOUND SPEED ERROR QUANTITY

GRAVITY-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GRAVITY-MEASURING-DEVICE-TYPE MEASUREMENT CODE

PLATFORM-POSITION-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

ACOUSTIC-SOURCE-RECEIVER-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACOUSTIC-SOURCE-RECEIVER-TYPE MINIMUM FREQUENCY RATE
ACOUSTIC-SOURCE-RECEIVER-TYPE MAXIMUM FREQUENCY RATE

OCEAN-CURRENT-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
OCEAN-CURRENT-MEASURING-DEVICE-TYPE VELOCITY ERROR QUANTITY
OCEAN-CURRENT-MEASURING-DEVICE-TYPE DEPTH ERROR QUANTITY

has

PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE CODE
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE HORIZONTAL ERROR QUANTITY
PLATFORM-POSITION-MEASURING-DEVICE-TYPE-OPERATIONAL-MODE VERTICAL ERROR QUANTITY

PLATFORM-MOTION-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PLATFORM-MOTION-MEASURING-DEVICE-TYPE ROLL ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE PITCH ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE HEADING ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE FIXED HEAVE ERROR QUANTITY
PLATFORM-MOTION-MEASURING-DEVICE-TYPE SWELL HEIGHT DEPENDENT HEAVE ERROR RATE

SATELLITE-SENSOR-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SATELLITE-SENSOR-TYPE LINE PIXEL QUANTITY
SATELLITE-SENSOR-TYPE LINE TIME-INTERVAL QUANTITY
SATELLITE-SENSOR-TYPE SWATH ANGLE
SATELLITE-SENSOR-TYPE SENSING MECHANISM CODE
SATELLITE-SENSOR-TYPE SAMPLE TIME-INTERVAL QUANTITY

FE-04

DOD DATA MODEL
FE-04 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



VECTOR-MAGNETIC-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
VECTOR-MAGNETIC-OBSERVATION EAST COMPONENT RATE
VECTOR-MAGNETIC-OBSERVATION NORTH COMPONENT RATE
VECTOR-MAGNETIC-OBSERVATION VERTICAL COMPONENT RATE
VECTOR-MAGNETIC-OBSERVATION HEIGHT DIMENSION

SCALAR-MAGNETIC-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SCALAR-MAGNETIC-OBSERVATION HEIGHT DIMENSION
SCALAR-MAGNETIC-OBSERVATION TOW DIMENSION
SCALAR-MAGNETIC-OBSERVATION INTENSITY RATE

contains a

GRAVITY-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
GRAVIMETRIC-CONTROL-STATION IDENTIFIER (FK)
GRAVITY-POINT-OBSERVATION GRAVITY RATE
GRAVITY-POINT-OBSERVATION GRAVITY-RATE ACCURACY QUANTITY
GRAVITY-POINT-OBSERVATION EOTVOS CORRECTION QUANTITY
GRAVITY-POINT-OBSERVATION FREE-AIR ANOMALY QUANTITY
GRAVITY-POINT-OBSERVATION FREE-AIR ERROR QUANTITY
GRAVITY-POINT-OBSERVATION OBSERVED CODE
GRAVITY-POINT-OBSERVATION POSITION OBSERVED CODE
GRAVITY-POINT-OBSERVATION STATUS CODE
GRAVITY-POINT-OBSERVATION CRUSTAL ELEVATION DIMENSION
GRAVITY-POINT-OBSERVATION WATER SURFACE ELEVATION DIMENSION
GRAVITY-POINT-OBSERVATION ICE SURFACE ELEVATION DIMENSION
GRAVITY-POINT-OBSERVATION BOUGUER ANOMALY QUANTITY
GRAVITY-POINT-OBSERVATION BOUGUER ERROR QUANTITY
GRAVITY-POINT-OBSERVATION BOUGUER TERRAIN CORRECTION QUANTITY
GRAVITY-POINT-OBSERVATION FREE-AIR TERRAIN EFFECT QUANTITY
ORGANIZATION IDENTIFIER (FK)

has an intensity of

Z

Z

contains/is contained in

Z

PLATFORM-ICE-ACCRETION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PLATFORM-ICE-ACCRETION TENDENCY CODE
PLATFORM-ICE-ACCRETION THICKNESS DIMENSION
PLATFORM-ICE-ACCRETION SOURCE CODE

OCEAN-ICE-OBSERVATION TYPE CODE

catalogs

GEOLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)

unspecified verb phrase

Z

GROUND-SURFACE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GROUND-SURFACE-OBSERVATION MINIMUM-TEMPERATURE PERIOD QUANTITY
GROUND-SURFACE-OBSERVATION MINIMUM TEMPERATURE
GROUND-SURFACE-OBSERVATION CODE

WATER-SURFACE-ICE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WATER-SURFACE-ICE-OBSERVATION UNIFORM CONCENTRATION RATE
WATER-SURFACE-ICE-OBSERVATION NON-UNIFORM CONCENTRATION CODE
WATER-SURFACE-ICE-OBSERVATION SHIP RELATIVE POSITION CODE
WATER-SURFACE-ICE-OBSERVATION SHIP PENETRABILITY CODE
WATER-SURFACE-ICE-OBSERVATION ICE TREND CODE
WATER-SURFACE-ICE-OBSERVATION DEVELOPMENT CODE
WATER-SURFACE-ICE-OBSERVATION GROWLER-BERGY-BIT PRESENCE CODE
WATER-SURFACE-ICE-OBSERVATION GROWLER-BERGY-BIT QUANTITY
WATER-SURFACE-ICE-OBSERVATION ICEBERG QUANTITY

WATER-SURFACE-ICE-HISTORICAL-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WATER-SURFACE-ICE-HISTORICAL-OBSERVATION FORMATION TYPE CODE
WATER-SURFACE-ICE-HISTORICAL-OBSERVATION NAVIGATION EFFECT CODE
WATER-SURFACE-ICE-HISTORICAL-OBSERVATION EDGE DISTANCE DIMENSION
WATER-SURFACE-ICE-HISTORICAL-OBSERVATION EDGE ORIENTATION CODE

FE-05

DOD DATA MODEL

FE-05 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OCEANOGRAPHIC-MEASUREMENT

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOGRAPHICAL-SURVEY IDENTIFIER (FK)
GEOGRAPHICAL-MEASURING-DEVICE IDENTIFIER (FK)
COUNTRY CODE (FK)

unspecified verb phrase

Z

SEA-SURFACE-TEMPERATURE-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SEA-SURFACE-TEMPERATURE-OBSERVATION TEMPERATURE

unspecified verb phrase

Z

SURF-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
SURF-OBSERVATION SIGNIFICANT BREAKER HEIGHT DIMENSION
SURF-OBSERVATION SIGNIFICANT BREAKER PERIOD QUANTITY
SURF-OBSERVATION SPILLING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION PLUNGING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION SURGING BREAKERS PERCENTAGE RATE
SURF-OBSERVATION BREAKER ANGLE
SURF-OBSERVATION SECONDARY BREAKER HEIGHT DIMENSION

BATHYMETRIC-SURVEY-SEGMENT

BATHYMETRIC-SURVEY-SEGMENT START DATE
BATHYMETRIC-SURVEY-SEGMENT START TIME
GEOGRAPHICAL-SURVEY IDENTIFIER (FK)

VERTICAL-REFERENCE-DATUM CODE (FK)

BATHYMETRIC-SURVEY-SEGMENT MINIMUM HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MAXIMUM HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MEAN HORIZONTAL ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MINIMUM DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MAXIMUM DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT MEAN DEPTH ERROR QUANTITY
BATHYMETRIC-SURVEY-SEGMENT END DATE
BATHYMETRIC-SURVEY-SEGMENT END TIME
BATHYMETRIC-SURVEY-SEGMENT DRAFT CORRECTION CODE
BATHYMETRIC-SURVEY-SEGMENT SOUND SPEED CORRECTION TYPE CODE
BATHYMETRIC-SURVEY-SEGMENT TIDE CORRECTION CODE

is a

consist of

Z

CURRENT-PROFILE-ELEMENT

CURRENT-PROFILE-DEPTH DIMENSION
GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
CURRENT-PROFILE-ELEMENT U COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT V COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT W COMPONENT VELOCITY RATE
CURRENT-PROFILE-ELEMENT VELOCITY ERROR RATE

unspecified verb phrase

Z

unspecified verb phrase

WAVE-MEASUREMENT

GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
WAVE-MEASUREMENT WAVE PERIOD QUANTITY
WAVE-MEASUREMENT WAVE HEIGHT DIMENSION
WAVE-MEASUREMENT SEA STATE CODE
WAVE-MEASUREMENT PRIMARY SWELL DIRECTION ANGLE
WAVE-MEASUREMENT SECONDARY SWELL DIRECTION ANGLE
WAVE-MEASUREMENT WAVE SECONDARY SWELL PERIOD QUANTITY
WAVE-MEASUREMENT PRIMARY SWELL PERIOD QUANTITY
WAVE-MEASUREMENT SECONDARY SWELL HEIGHT DIMENSION
WAVE-MEASUREMENT PRIMARY SWELL HEIGHT DIMENSION
WAVE-MEASUREMENT METHOD CODE

quality is measured by

WAVE-MEASUREMENT-QUALITY

WAVE-MEASUREMENT-QUALITY PARAMETER TYPE CODE
GEOGRAPHICAL-POINT-OBSERVATION DATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WAVE-MEASUREMENT-QUALITY CODE

is a



OCEAN-PROFILE
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 OCEAN-PROFILE REVISION DATE

has a

BATHYMETRIC-SOUND-SPEED-SOURCE
 BATHYMETRIC-SURVEY-SEGMENT START DATE (FK)
 BATHYMETRIC-SURVEY-SEGMENT START TIME (FK)
 BATHYMETRIC-SURVEY IDENTIFIER (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)

is the source of

BATHYMETRIC-MEASUREMENT
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 COUNTRY CODE (FK)
 NAUTICAL-CHART IDENTIFIER (FK)
 BATHYMETRIC-SURVEY-SEGMENT START DATE (FK)
 BATHYMETRIC-SURVEY-SEGMENT START TIME (FK)
 GEOPHYSICAL-SURVEY IDENTIFIER (FK)
 BATHYMETRIC-MEASUREMENT VERTICAL ERROR QUANTITY
 BATHYMETRIC-MEASUREMENT HORIZONTAL ERROR QUANTITY
 BATHYMETRIC-MEASUREMENT SOUND SPEED CORRECTION DIMENSION
 BATHYMETRIC-MEASUREMENT OCEAN FLOOR DEPTH DIMENSION

consists of

OCEAN-PROFILE-ELEMENT
 OCEAN-PROFILE-ELEMENT WATER DEPTH DIMENSION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 OCEAN-PROFILE-ELEMENT WATER TEMPERATURE
 OCEAN-PROFILE-ELEMENT DEPTH QUALITY CODE
 OCEAN-PROFILE-ELEMENT SALINITY QUALITY CODE
 OCEAN-PROFILE-ELEMENT SALINITY RATE
 OCEAN-PROFILE-ELEMENT SOUND SPEED RATE
 OCEAN-PROFILE-ELEMENT TEMPERATURE-QUALITY CODE

has bands described by

WAVE-SPECTRUM-BAND
 WAVE-SPECTRUM-BAND IDENTIFIER
 WAVE-SPECTRUM-BAND CENTER FREQUENCY RATE
 WAVE-SPECTRUM-BAND CENTER WAVE NUMBER RATE
 WAVE-SPECTRUM-BAND HEAVE FREQUENCY SPECTRAL DENSITY RATE
 WAVE-SPECTRUM-BAND HEAVE WAVE NUMBER SPECTRAL DENSITY RATE
 WAVE-SPECTRUM-BAND SLOPE FREQUENCY SPECTRAL DENSITY RATE
 WAVE-SPECTRUM-BAND SLOPE WAVE NUMBER SPECTRAL DENSITY RATE
 WAVE-SPECTRUM-BAND MEAN WAVE DIRECTION ANGLE
 WAVE-SPECTRUM-BAND WAVE PRINCIPAL DIRECTION ANGLE
 WAVE-SPECTRUM-BAND FIRST POLAR COORDINATE
 WAVE-SPECTRUM-BAND SECOND POLAR COORDINATE

WAVE-SPECTRUM
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 WAVE-SPECTRUM CALCULATION METHOD CODE
 WAVE-SPECTRUM SIGNIFICANT WAVE HEIGHT DIMENSION
 WAVE-SPECTRUM HEAVE PEAK WAVELENGTH DIMENSION
 WAVE-SPECTRUM HEAVE PEAK WAVE PERIOD QUANTITY
 WAVE-SPECTRUM MAXIMUM WAVE HEIGHT DIMENSION
 WAVE-SPECTRUM MEAN WAVE PERIOD QUANTITY
 WAVE-SPECTRUM MEAN WAVELENGTH DIMENSION
 WAVE-SPECTRUM SLOPE SIGNIFICANT WAVE HEIGHT DIMENSION
 WAVE-SPECTRUM SLOPE PEAK WAVELENGTH DIMENSION
 WAVE-SPECTRUM SLOPE MEAN WAVE PERIOD QUANTITY
 WAVE-SPECTRUM SLOPE MEAN WAVELENGTH DIMENSION
 WAVE-SPECTRUM WAVE DIRECTION ANGLE
 WAVE-SPECTRUM WAVE MEAN WAVELENGTH DIMENSION
 WAVE-SPECTRUM WAVE PERIOD QUANTITY
 WAVE-SPECTRUM SAMPLE PERIOD QUANTITY
 WAVE-SPECTRUM SAMPLE LENGTH DIMENSION
 WAVE-SPECTRUM DURATION QUANTITY
 WAVE-SPECTRUM MAXIMUM HEAVE SPECTRAL DENSITY BAND IDENTIFIER
 WAVE-SPECTRUM MAXIMUM HEAVE FREQUENCY SPECTRAL DENSITY QUANTITY
 WAVE-SPECTRUM MAXIMUM HEAVE LENGTH SPECTRAL DENSITY QUANTITY
 WAVE-SPECTRUM MAXIMUM SLOPE SPECTRAL DENSITY BAND IDENTIFIER
 WAVE-SPECTRUM MAXIMUM SLOPE FREQUENCY SPECTRAL DENSITY QUANTITY
 WAVE-SPECTRUM MAXIMUM SLOPE LENGTH SPECTRAL DENSITY QUANTITY
 WAVE-SPECTRUM DIRECTIONAL INDICATOR CODE

may have

WAVE-SPECTRAL-ESTIMATE
 WAVE-SPECTRAL-ESTIMATE IDENTIFIER
 WAVE-SPECTRAL-ESTIMATE OBSERVATION DATE (FK)
 WAVE-SPECTRAL-ESTIMATE OBSERVATION TIME (FK)
 WAVE-SPECTRAL-ESTIMATE OBSERVATION LONGITUDE COORDINATE (FK)
 WAVE-SPECTRAL-ESTIMATE OBSERVATION LATITUDE COORDINATE (FK)
 WAVE-SPECTRAL-ESTIMATE FREQUENCY SPECTRAL DENSITY QUANTITY
 WAVE-SPECTRAL-ESTIMATE WAVE DIRECTION ANGLE
 WAVE-SPECTRAL-ESTIMATE DIRECTION SPREAD ANGLE
 WAVE-SPECTRAL-ESTIMATE WAVE NUMBER SPECTRAL DENSITY QUANTITY

FE-06

DOD DATA MODEL

FE-06 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

contains

AIRCRAFT-ICING-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIRCRAFT-ICING-OBSERVATION INTENSITY CODE
AIRCRAFT-ICING-OBSERVATION TYPE CODE
AIRCRAFT-ICING-OBSERVATION BASE HEIGHT DIMENSION
AIRCRAFT-ICING-OBSERVATION TOP HEIGHT DIMENSION
AIRCRAFT-ICING-OBSERVATION FARTHEST CODE
AIRCRAFT-ICING-OBSERVATION CLOSEST CODE

may have

EARTH-SOLAR-RADIATION-SUMMARY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
EARTH-SOLAR-RADIATION-SUMMARY LONGWAVE MEAN RATE
EARTH-SOLAR-RADIATION-SUMMARY SHORTWAVE MEAN RATE
EARTH-SOLAR-RADIATION-SUMMARY PERIOD QUANTITY
EARTH-SOLAR-RADIATION-SUMMARY SAMPLE PERIOD QUANTITY

is summarized by

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY HEIGHT DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY MEAN PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY PERIOD QUANTITY
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY

may have

contains

FLIGHT-WEATHER-CONDITION-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
FLIGHT-WEATHER-CONDITION-OBSERVATION SIGNIFICANT WEATHER CHANGE CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION SIGNIFICANT WEATHER DISTANCE CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION OFF-COURSE WEATHER CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION OFF-COURSE WEATHER BEARING CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION PRESENT WEATHER CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION PRESENT WEATHER PRECIPITATION CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION ALTITUDE DIMENSION
FLIGHT-WEATHER-CONDITION-OBSERVATION HORIZONTAL VISIBILITY CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION CLOUD CONDITION CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION CONTRAIL PERSISTENCE CODE
FLIGHT-WEATHER-CONDITION-OBSERVATION CONTRAIL VERTICAL LOCATION CODE

contains

PAST-WEATHER-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PAST-WEATHER-OBSERVATION OCCURRENCE IDENTIFIER
PAST-WEATHER-OBSERVATION AUTOMATED ATMOSPHERIC CONDITION CODE
PAST-WEATHER-OBSERVATION PERIOD QUANTITY
PAST-WEATHER-OBSERVATION MANUAL ATMOSPHERIC CONDITION CODE

contains

PRESENT-WEATHER-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PRESENT-WEATHER-OBSERVATION AUTOMATED ATMOSPHERIC CONDITION CODE
PRESENT-WEATHER-OBSERVATION MANUAL ATMOSPHERIC CONDITION CODE

METEOROLOGICAL-RADAR-OBSERVATION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 METEOROLOGICAL-RADAR-OBSERVATION TYPE CODE

METEOROLOGICAL-RADAR-OBSERVATION TYPE CODE

AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO CHARACTER CODE
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION BEARING ANGLE
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO DISTANCE DIMENSION
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO ELLIPSE ORIENTATION CODE
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO ELLIPSE WIDTH DIMENSION
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO ELLIPSE LENGTH DIMENSION
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO INTENSITY CODE
 AIRCRAFT-METEOROLOGICAL-RADAR-OBSERVATION ECHO INTENSITY TREND CODE

contains

AIRCRAFT-TURBULENCE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 AIRCRAFT-TURBULENCE-OBSERVATION ALTITUDE DIMENSION
 AIRCRAFT-TURBULENCE-OBSERVATION INTENSITY CODE
 AIRCRAFT-TURBULENCE-OBSERVATION FREQUENCY CODE
 AIRCRAFT-TURBULENCE-OBSERVATION BASE DIMENSION
 AIRCRAFT-TURBULENCE-OBSERVATION TOP DIMENSION
 AIRCRAFT-TURBULENCE-OBSERVATION TYPE CODE

is summarized by

VISIBILITY-OBSERVATION-SUMMARY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 VISIBILITY-OBSERVATION-SUMMARY MEAN DISTANCE DIMENSION
 VISIBILITY-OBSERVATION-SUMMARY PERIOD QUANTITY
 VISIBILITY-OBSERVATION-SUMMARY SAMPLE PERIOD QUANTITY

AIR-TEMPERATURE-LEVEL-SUMMARY

AIR-TEMPERATURE-LEVEL-SUMMARY HEIGHT DIMENSION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM TEMPERATURE
 AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM TEMPERATURE
 AIR-TEMPERATURE-LEVEL-SUMMARY MEAN TEMPERATURE
 AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM DEW-POINT TEMPERATURE
 AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM DEW-POINT TEMPERATURE
 AIR-TEMPERATURE-LEVEL-SUMMARY MEAN DEW-POINT TEMPERATURE
 AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM DELTA QUANTITY
 AIR-TEMPERATURE-LEVEL-SUMMARY MEAN DELTA QUANTITY
 AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM DELTA QUANTITY
 AIR-TEMPERATURE-LEVEL-SUMMARY STANDARD DEVIATION DELTA QUANTITY
 AIR-TEMPERATURE-LEVEL-SUMMARY PERIOD QUANTITY
 AIR-TEMPERATURE-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY

is summarized by

WIND-OBSERVATION-LEVEL-SUMMARY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 WIND-OBSERVATION-LEVEL-SUMMARY HEIGHT DIMENSION
 WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM WIND SPEED RATE
 WIND-OBSERVATION-LEVEL-SUMMARY MINIMUM WIND SPEED RATE
 WIND-OBSERVATION-LEVEL-SUMMARY MEAN WIND SPEED RATE
 WIND-OBSERVATION-LEVEL-SUMMARY MEAN WIND DIRECTION ANGLE
 WIND-OBSERVATION-LEVEL-SUMMARY STANDARD DEVIATION WIND DIRECTION ANGLE
 WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM TEN SECOND WIND SPEED RATE
 WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM FORTY SECOND WIND SPEED RATE
 WIND-OBSERVATION-LEVEL-SUMMARY PERIOD QUANTITY
 WIND-OBSERVATION-LEVEL-SUMMARY SAMPLE PERIOD QUANTITY
 WIND-OBSERVATION-LEVEL-SUMMARY MAXIMUM TYPE CODE
 WIND-OBSERVATION-LEVEL-SUMMARY MINIMUM TYPE CODE
 WIND-OBSERVATION-LEVEL-SUMMARY MEAN TYPE CODE

contains

VISIBILITY-OBSERVATION

VISIBILITY-OBSERVATION TYPE CODE
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 VISIBILITY-OBSERVATION DISTANCE DIMENSION
 VISIBILITY-OBSERVATION VARIABILITY CODE

is summarized by

LIQUID-PRECIPITATION-SUMMARY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 LIQUID-PRECIPITATION-SUMMARY MEAN RAIN DIMENSION
 LIQUID-PRECIPITATION-SUMMARY MAXIMUM RAIN DIMENSION
 LIQUID-PRECIPITATION-SUMMARY PERIOD QUANTITY
 LIQUID-PRECIPITATION-SUMMARY SAMPLE PERIOD QUANTITY

FE-07

DOD DATA MODEL

FE-07 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE

contains

contains

ATMOSPHERIC-PRESSURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTITUDE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTITUDE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTITUDE SETTING RATE

is computed with

SUNSHINE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SUNSHINE-OBSERVATION SUNSHINE DURATION QUANTITY

is recorded by

ROCKET-SOUNDING

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ROCKET-SOUNDING MOTOR CODE

computes

contains

WIND-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION DIRECTION ANGLE
WIND-OBSERVATION SPEED QUALITY CODE
WIND-OBSERVATION SPEED RATE
WIND-OBSERVATION TYPE CODE
WIND-OBSERVATION DIRECTION QUALITY CODE
WIND-OBSERVATION VARIABLE START DIRECTION ANGLE
WIND-OBSERVATION VARIABLE END DIRECTION ANGLE

is computed with

ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND EQUIPMENT CODE
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND CORRECTION TECHNIQUE CODE
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND REDUCTION METHOD CODE

contains

PRECIPITATION-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PRECIPITATION-OBSERVATION DISCREPANCY CODE
PRECIPITATION-OBSERVATION DERIVED DIMENSION
PRECIPITATION-OBSERVATION ESTIMATED WATER EQUIVALENCY DIMENSION

LIQUID-PRECIPIATION

LIQUID-PRECIPIATION OCCURRENCE IDENTIFIER
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
LIQUID-PRECIPIATION PERIOD QUANTITY
LIQUID-PRECIPIATION DEPTH DIMENSION
LIQUID-PRECIPIATION CONDITION CODE

contains

SNOW-ACCUMULATION

SNOW-ACCUMULATION OCCURRENCE IDENTIFIER
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SNOW-ACCUMULATION PERIOD CODE
SNOW-ACCUMULATION DEPTH DIMENSION
SNOW-ACCUMULATION CONDITION CODE
SNOW-ACCUMULATION PERIOD QUANTITY

contains

PRECIPITATION-OBSERVATION-HISTORY

PRECIPITATION-OBSERVATION-HISTORY DURATION CODE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
PRECIPITATION-OBSERVATION-HISTORY FREQUENCY CHARACTERISTIC CODE

contains

PRECIPITATION-BOGUS-OBSERVATION

PRECIPITATION-BOGUS-OBSERVATION DISCREPANCY CODE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

contains

contains/is contained in

HAIL

HAIL SIZE DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

contains

SNOW-DEPTH

SNOW-DEPTH EQUIVALENT WATER DEPTH DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SNOW-DEPTH DIMENSION
SNOW-DEPTH CONDITION CODE
SNOW-DEPTH DRIFT HEIGHT DIMENSION

is contained

unspecified verb phrase

contains

AIR-TEMPERATURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
 AIR-TEMPERATURE-OBSERVATION AIR-TEMPERATURE QUALITY CODE
 AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
 AIR-TEMPERATURE-OBSERVATION DEW POINT QUALITY CODE
 AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

contains

AIR-STABILITY

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 AIR-STABILITY SHOWALTER INDEX QUANTITY

is computed with

ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC CORRECTION TYPE CODE
 ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC EQUIPMENT TYPE CODE
 ROCKETSONDE-THERMODYNAMIC-PROCESSING-CHARACTERISTIC REDUCTION TYPE CODE

SKY-CONDITION-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 SKY-CONDITION-OBSERVATION CEILING DETERMINATION CODE
 SKY-CONDITION-OBSERVATION TOTAL COVERAGE CODE
 SKY-CONDITION-OBSERVATION LOW CLOUD GENUS CODE
 SKY-CONDITION-OBSERVATION MID CLOUD GENUS CODE
 SKY-CONDITION-OBSERVATION HIGH CLOUD GENUS CODE
 SKY-CONDITION-OBSERVATION TOTAL LOWEST CLOUD COVER CODE
 SKY-CONDITION-OBSERVATION LOWEST CLOUD BASE HEIGHT DIMENSION
 SKY-CONDITION-OBSERVATION CAVOK CODE

contains

SKY-COVER-LAYER

SKY-COVER-LAYER IDENTIFIER
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 SKY-COVER-LAYER COVERAGE CODE
 SKY-COVER-LAYER BASE HEIGHT DIMENSION
 SKY-COVER-LAYER CLOUD TYPE CODE
 VERTICAL-REFERENCE-DATUM CODE (FK)
 SKY-COVER-LAYER TOP HEIGHT DIMENSION

contains/is contained in

BELOW-STATION-CLOUD-LAYER

BELOW-STATION-CLOUD-LAYER IDENTIFIER
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 BELOW-STATION-CLOUD-LAYER COVERAGE CODE
 BELOW-STATION-CLOUD-LAYER TYPE CODE
 BELOW-STATION-CLOUD-LAYER TOP HEIGHT DIMENSION
 BELOW-STATION-CLOUD-LAYER TOP CODE

contains/is contained in

SKY-COVER-SUMMATION-STATE

SKY-COVER-SUMMATION-STATE HEIGHT DIMENSION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 SKY-COVER-SUMMATION-STATE COVERAGE CODE
 SKY-COVER-SUMMATION-STATE CHARACTERISTIC CODE

FE-08

DOD DATA MODEL

FE-08 view

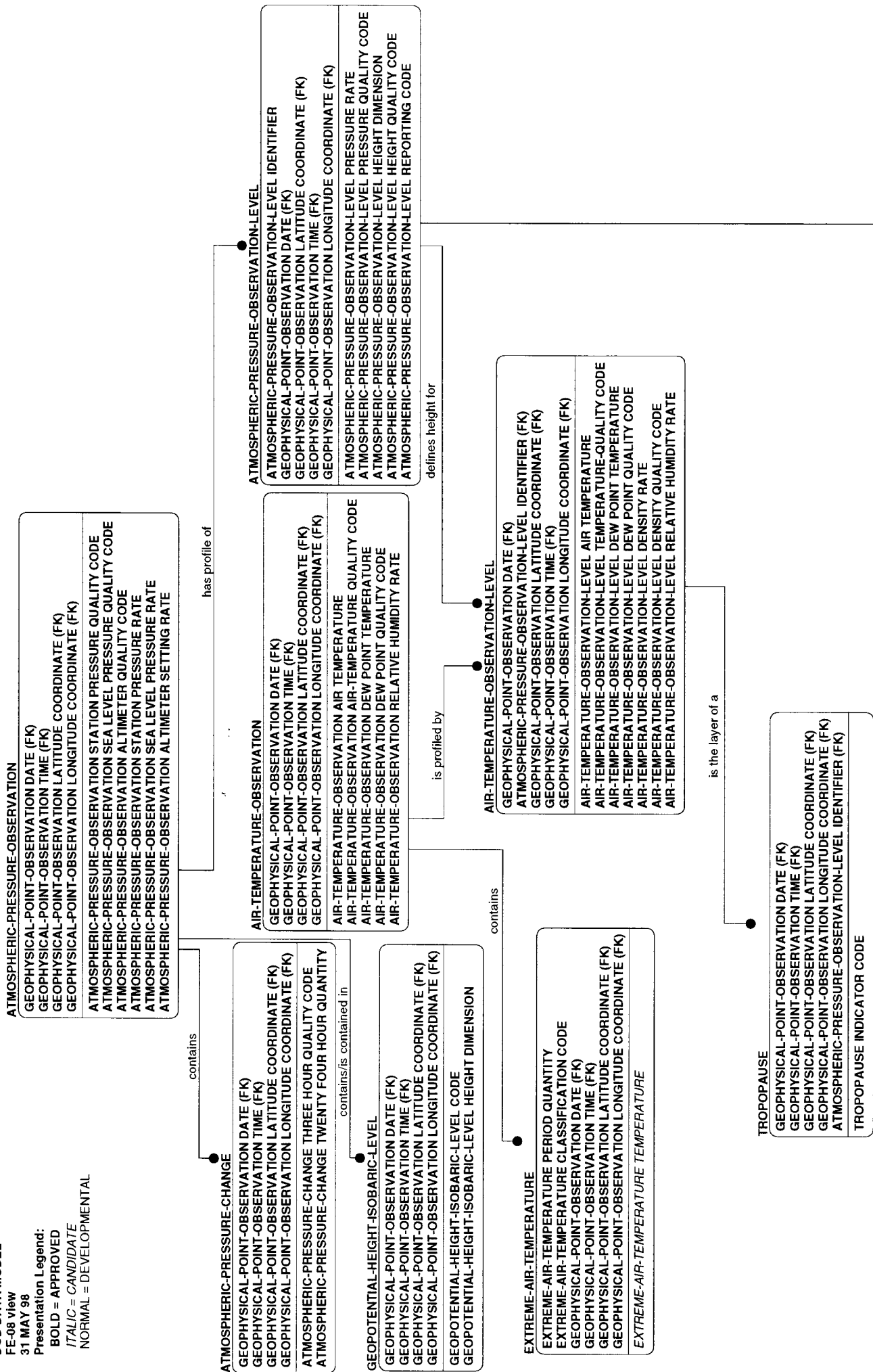
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



WIND-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION DIRECTION ANGLE
WIND-OBSERVATION SPEED QUALITY CODE
WIND-OBSERVATION SPEED RATE
WIND-OBSERVATION TYPE CODE
WIND-OBSERVATION DIRECTION QUALITY CODE
WIND-OBSERVATION VARIABLE START DIRECTION ANGLE
WIND-OBSERVATION VARIABLE END DIRECTION ANGLE

contains

LAYER-MEAN-WIND

LAYER-MEAN-WIND LAYER CODE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
LAYER-MEAN-WIND DIRECTION ANGLE
LAYER-MEAN-WIND TYPE CODE
LAYER-MEAN-WIND SPEED RATE

contains/is contained in

SUPPLEMENTARY-WIND-OBSERVATION

SUPPLEMENTARY-WIND-OBSERVATION TYPE CODE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SUPPLEMENTARY-WIND-OBSERVATION PERIOD QUANTITY
SUPPLEMENTARY-WIND-OBSERVATION SPEED RATE

contains

WIND-GUST-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-GUST-OBSERVATION QUALITY CODE
WIND-GUST-OBSERVATION SPEED RATE
WIND-GUST-OBSERVATION MAXIMUM SPREAD QUANTITY

is profiled

defines height for /
is located at

WIND-OBSERVATION-LEVEL

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION-LEVEL DIRECTION ANGLE
WIND-OBSERVATION-LEVEL DIRECTION QUALITY CODE
WIND-OBSERVATION-LEVEL SPEED RATE
WIND-OBSERVATION-LEVEL TYPE CODE
WIND-OBSERVATION-LEVEL SPEED QUALITY CODE

is a / is defined as

MAXIMUM-WIND-LEVEL

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
MAXIMUM-WIND-LEVEL TERMINATING CODE
MAXIMUM-WIND-LEVEL SOURCE CODE
MAXIMUM-WIND-LEVEL VECTOR DIFFERENCE ABOVE MAGNITUDE QUANTITY
MAXIMUM-WIND-LEVEL VECTOR DIFFERENCE BELOW MAGNITUDE QUANTITY

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DOD DATA MODEL
 FE-09 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

GEOPHYSICAL-SURVEY
GEOPHYSICAL-SURVEY IDENTIFIER
 GEOPHYSICAL-SURVEY NAME
 GEOPHYSICAL-SURVEY DEPARTURE LOCATION NAME
 GEOPHYSICAL-SURVEY RETURN LOCATION NAME
 GEOPHYSICAL-SURVEY START TIME
 GEOPHYSICAL-SURVEY END TIME
 GEOPHYSICAL-SURVEY END LONGITUDE COORDINATE
 GEOPHYSICAL-SURVEY END LONGITUDE COORDINATE
 GEOPHYSICAL-SURVEY ORIGINATOR SURVEY IDENTIFIER
 GEOPHYSICAL-SURVEY START LONGITUDE COORDINATE
 GEOPHYSICAL-SURVEY START LONGITUDE COORDINATE
 PERSON IDENTIFIER (FK)
 PERSON-ORGANIZATION BEGIN TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 PERSON-ORGANIZATION BEGIN DATE (FK)
 GEOPHYSICAL-SURVEY END CALENDAR DATE
 GEOPHYSICAL-SURVEY START CALENDAR DATE

consists of

GEOPHYSICAL-SURVEY-DATA-SET
GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
 ERROR ANALYST (FK)
 GEOPHYSICAL-SURVEY-DATA-SET LAST REVISION DATE
 GEOPHYSICAL-SURVEY-DATA-SET LAST ERROR ANALYSIS DATE
 GEOPHYSICAL-SURVEY-DATA-SET ERROR ANALYSIS METHOD CODE
 GEOPHYSICAL-SURVEY-DATA-SET SURVEY-AREA DISTANCE DIMENSION
 GEOPHYSICAL-SURVEY-DATA-SET MEAN HORIZONTAL ERROR QUANTITY
 GEOPHYSICAL-SURVEY-DATA-SET MEAN VERTICAL ERROR QUANTITY
 REVISIONIST (FK)
 GEOPHYSICAL-SURVEY-DATA-SET COLLECTION START CALENDAR DATE
 GEOPHYSICAL-SURVEY-DATA-SET COLLECTION START TIME
 GEOPHYSICAL-SURVEY-DATA-SET COLLECTION END TIME
 GEOPHYSICAL-SURVEY-DATA-SET COLLECTION END CALENDAR DATE

covers

GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE
GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE EAST LONGITUDE COORDINATE
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE NORTH LONGITUDE COORDINATE
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE SOUTH LONGITUDE COORDINATE
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE WEST LONGITUDE COORDINATE

is defined by

GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE
MAGNETIC-SURVEY-DATA-SET
GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
 VERTICAL-REFERENCE-DATUM CODE (FK)
 MAGNETIC-SURVEY-DATA-SET DAILY VARIATION SOURCE TEXT
 MAGNETIC-SURVEY-DATA-SET SAMPLE RATE

GRAVITY-SURVEY-DATA-SET
 GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
 GEOPHYSICAL-SURVEY-IDENTIFIER (FK)
 VERTICAL-REFERENCE-DATUM CODE (FK)
 GRAVITY-SURVEY-DATA-SET MAXIMUM GRAVITY DIFFERENCE QUANTITY
 GRAVITY-SURVEY-DATA-SET MEAN GRAVITY DIFFERENCE QUANTITY
 GRAVITY-SURVEY-DATA-SET MINIMUM GRAVITY DIFFERENCE QUANTITY
 GRAVITY-SURVEY-DATA-SET OBSERVATION CROSS CHECKED QUANTITY

GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION IDENTIFIER
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)

is composed of

GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT IDENTIFIER
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT SEQUENCE IDENTIFIER
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT LATITUDE COORDINATE
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-EXCLUSION-POINT LONGITUDE COORDINATE

GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT SEQUENCE IDENTIFIER
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-DEFINITION IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET-COVERAGE IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT LATITUDE COORDINATE
 GEOPHYSICAL-SURVEY-FEATURE-COVERAGE-POINT LONGITUDE COORDINATE

is summarized by

is the source of

records

GRAVITY-POINT-OBSERVATION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
 GEOPHYSICAL-SURVEY-IDENTIFIER (FK)
 GRAVIMETRIC-CONTROL-STATION IDENTIFIER (FK)
 GRAVITY-POINT-OBSERVATION GRAVITY RATE
 GRAVITY-POINT-OBSERVATION GRAVITY-RATE ACCURACY QUANTITY
 GRAVITY-POINT-OBSERVATION EOTVOS CORRECTION QUANTITY
 GRAVITY-POINT-OBSERVATION FREE-AIR ANOMALY QUANTITY
 GRAVITY-POINT-OBSERVATION FREE-AIR ERROR QUANTITY
 GRAVITY-POINT-OBSERVATION OBSERVED CODE
 GRAVITY-POINT-OBSERVATION POSITION OBSERVED CODE
 GRAVITY-POINT-OBSERVATION STATUS CODE
 GRAVITY-POINT-OBSERVATION CRUSTAL ELEVATION DIMENSION
 GRAVITY-POINT-OBSERVATION WATER SURFACE ELEVATION DIMENSION
 GRAVITY-POINT-OBSERVATION ICE SURFACE ELEVATION DIMENSION
 GRAVITY-POINT-OBSERVATION BOUGUER ANOMALY QUANTITY
 GRAVITY-POINT-OBSERVATION BOUGUER ERROR QUANTITY
 GRAVITY-POINT-OBSERVATION FREE-AIR TERRAIN CORRECTION QUANTITY
 GRAVITY-POINT-OBSERVATION FREE-AIR TERRAIN EFFECT QUANTITY
 ORGANIZATION IDENTIFIER (FK)

GRAVITY-ACCESSION

GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)
 GRAVITY-ACCESSION DATA SAMPLE RATE
 GRAVITY-ACCESSION BLANKET CORRECTION QUANTITY
 GRAVITY-ACCESSION CORRECTED BIAS QUANTITY
 GRAVITY-ACCESSION DMAAC IDENTIFIER
 GRAVITY-ACCESSION DRIFT QUANTITY
 GRAVITY-ACCESSION USE CODE

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DOD DATA MODEL

FE-10 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

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NORMAL = DEVELOPMENTAL

PERSON-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE
PERSON-ORGANIZATION END TIME
PERSON-ORGANIZATION END DATE
PERSON-ORGANIZATION PROJECTED END DATE
PERSON-ORGANIZATION PERSON ROLE CODE
PERSON-ORGANIZATION END TIME

orders

performs

is the point-of-contact for/
has point of contact of

SAMPLE-ANALYSIS
SAMPLE-ANALYSIS IDENTIFIER
SAMPLE IDENTIFIER (FK)

orders (FK)
performs (FK)
LABORATORY IDENTIFIER (FK)
SAMPLE-ANALYSIS PREPARATION BEGIN DATE
SAMPLE-ANALYSIS PREPARATION END DATE
SAMPLE-ANALYSIS BEGIN TIME
SAMPLE-ANALYSIS END TIME
SAMPLE-ANALYSIS NAME
SAMPLE-ANALYSIS BASIS CODE
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SAMPLE-ANALYSIS-EQUIPMENT MODEL NAME (FK)
SAMPLE-ANALYSIS-EQUIPMENT SERIAL IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)

GEOPHYSICAL-SATELLITE

GEOPHYSICAL-SATELLITE IDENTIFIER
GEOPHYSICAL-SATELLITE PROGRAM NAME
VERTICAL-REFERENCE-DATUM CODE (FK)
COUNTRY CODE (FK)
GEOPHYSICAL-SATELLITE APOGEE DIMENSION
GEOPHYSICAL-SATELLITE END CALENDAR DATE
GEOPHYSICAL-SATELLITE EXPECTED LIFE QUANTITY
GEOPHYSICAL-SATELLITE INCLINATION ANGLE
GEOPHYSICAL-SATELLITE INTERNATIONAL IDENTIFIER
GEOPHYSICAL-SATELLITE LAUNCH CALENDAR DATE
GEOPHYSICAL-SATELLITE LAUNCH SITE NAME
GEOPHYSICAL-SATELLITE ORBIT TYPE CODE
GEOPHYSICAL-SATELLITE PERIGEE DIMENSION
GEOPHYSICAL-SATELLITE PROGRAM OFFICE IDENTIFIER
GEOPHYSICAL-SATELLITE STATUS CODE

may be assigned as

is fulfilled by

consist of/ is for

GEOPHYSICAL-DATA-REQUIREMENT-DETAIL

GEOPHYSICAL-DATA-REQUIREMENT IDENTIFIER (FK)
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL IDENTIFIER
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL EAST LONGITUDE COORDINATE
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL NORTH LATITUDE COORDINATE
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL SOUTH LATITUDE COORDINATE
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL WEST LONGITUDE COORDINATE
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL VERTICAL SCALE QUANTITY
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL VERTICAL ACCURACY DIMENSION
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL HORIZONTAL ACCURACY DIMENSION
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL TEMPORAL FREQUENCY CODE
GEOPHYSICAL-DATA-REQUIREMENT-DETAIL PRIORITY CODE

GEOPHYSICAL-SURVEY-PLAN-PLATFORM-ASSIGNMENT

GEOPHYSICAL-SURVEY-PLAN-PLATFORM-ASSIGNMENT IDENTIFIER
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER (FK)
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN-PLATFORM-ASSIGNMENT START DATE
GEOPHYSICAL-SURVEY-PLAN-PLATFORM-ASSIGNMENT SURVEY MILES PLANNED QUANTITY
GEOPHYSICAL-SURVEY-PLAN-PLATFORM-ASSIGNMENT END DATE

fulfills

GEOPHYSICAL-SURVEY-DATA-REQUIREMENT

GEOPHYSICAL-SURVEY-PLAN IDENTIFIER (FK)
GEOPHYSICAL-DATA-REQUIREMENT IDENTIFIER (FK)

plans

GEOPHYSICAL-SURVEY-PLAN
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN START DATE
GEOPHYSICAL-SURVEY-PLAN END DATE
GEOPHYSICAL-SURVEY-PLAN NAME
PERSON-ORGANIZATION BEGIN TIME (FK)
GEOPHYSICAL-SURVEY-PLAN COMMENT TEXT
PERSON-ORGANIZATION BEGIN DATE (FK)

carried out through

GEOPHYSICAL-SURVEY-PLAN-IMPLEMENTATION
GEOPHYSICAL-SURVEY IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER (FK)

is done via

has

GEOPHYSICAL-SURVEY-PLAN-DETAIL
GEOPHYSICAL-SURVEY-PLAN IDENTIFIER (FK)
GEOPHYSICAL-SURVEY-PLAN-DETAIL IDENTIFIER
GEOPHYSICAL-SURVEY-PLAN-DETAIL EAST LONGITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL NORTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL SOUTH LATITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL WEST LONGITUDE COORDINATE
GEOPHYSICAL-SURVEY-PLAN-DETAIL PRODUCT SCALE QUANTITY
GEOPHYSICAL-SURVEY-PLAN-DETAIL TRACK SPACING DIMENSION
GEOPHYSICAL-SURVEY-PLAN-DETAIL HORIZONTAL ACCURACY DIMENSION
GEOPHYSICAL-SURVEY-PLAN-DETAIL VERTICAL ACCURACY DIMENSION
GEOPHYSICAL-SURVEY-PLAN-DETAIL SEQUENCE IDENTIFIER

FE-11

DOD DATA MODEL
 FE-11 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

HORIZONTAL-REFERENCE-DATUM
HORIZONTAL-REFERENCE-DATUM CODE

is the horizontal reference for

GRAVIMETRIC-CONTROL-STATION
GRAVIMETRIC-CONTROL-STATION IDENTIFIER
<i>VERTICAL-REFERENCE-DATUM CODE (FK)</i>
<i>COUNTRY CODE (FK)</i>
<i>HORIZONTAL-REFERENCE-DATUM CODE (FK)</i>
<i>GRAVIMETRIC-CONTROL-STATION NAME</i>
<i>GRAVIMETRIC-CONTROL-STATION LATITUDE COORDINATE</i>
<i>GRAVIMETRIC-CONTROL-STATION LONGITUDE COORDINATE</i>
<i>GRAVIMETRIC-CONTROL-STATION HORIZONTAL ERROR QUANTITY</i>
<i>GRAVIMETRIC-CONTROL-STATION VERTICAL ERROR QUANTITY</i>
<i>GRAVIMETRIC-CONTROL-STATION ELEVATION DIMENSION</i>
<i>GRAVIMETRIC-CONTROL-STATION DESCRIPTION TEXT</i>

is the parent for

has references of

GRAVIMETRIC-CONTROL-STATION-ASSOCIATION
<i>ordinate (FK)</i>
<i>subordinate (FK)</i>

is surveyed for

GRAVIMETRIC-CONTROL-STATION-SURVEY-USAGE
<i>GRAVIMETRIC-CONTROL-STATION-SURVEY-USAGE SEQUENCE IDENTIFIER</i>
<i>GRAVIMETRIC-CONTROL-STATION IDENTIFIER (FK)</i>
<i>GEOPHYSICAL-SURVEY IDENTIFIER (FK)</i>
<i>GEOPHYSICAL-SURVEY-DATA-SET DATA TYPE CODE (FK)</i>
<i>GRAVIMETRIC-CONTROL-STATION-SURVEY-USAGE BASE GRAVITY RATE</i>

is reestablished

GRAVIMETRIC-CONTROL-STATION-HISTORY
<i>GRAVIMETRIC-CONTROL-STATION-HISTORY AUDIT DATE</i>
<i>GRAVIMETRIC-CONTROL-STATION IDENTIFIER (FK)</i>
<i>ORGANIZATION IDENTIFIER (FK)</i>
<i>GRAVIMETRIC-CONTROL-STATION-HISTORY GRAVITY ERROR QUANTITY</i>
<i>GRAVIMETRIC-CONTROL-STATION-HISTORY GRAVITY RATE</i>

has known

GRAVIMETRIC-CONTROL-STATION-GRAVITY-RATE
<i>GRAVIMETRIC-CONTROL-STATION-GRAVITY-RATE GRAVITY REFERENCE DATUM CODE</i>
<i>GRAVIMETRIC-CONTROL-STATION-GRAVITY-RATE ADOPTION DATE</i>
<i>GRAVIMETRIC-CONTROL-STATION IDENTIFIER (FK)</i>
<i>GRAVIMETRIC-CONTROL-STATION-GRAVITY-RATE ADOPTED RATE</i>
<i>GRAVIMETRIC-CONTROL-STATION-GRAVITY-RATE ERROR QUANTITY</i>

FE-12

DOD DATA MODEL

FE-12 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
 VERTICAL-REFERENCE-DATUM CODE (FK)

may be a type of /
is of the type

GRIDDED-GEOID-HEIGHT

GRIDDED-GEOID-HEIGHT LATITUDE COORDINATE
 GRIDDED-GEOID-HEIGHT LONGITUDE COORDINATE
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 GRIDDED-GEOID-HEIGHT CORRECTED DIMENSION
 GRIDDED-GEOID-HEIGHT DIMENSION
 GRIDDED-GEOID-HEIGHT ERROR QUANTITY

is of the type

may be a type of /
is of the type

SEASONAL-TEMPERATURE-SALINITY-PROFILE

SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE
 SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION
 SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE
 SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE ELEMENT SOUND SPEED RATE
 SEASONAL-TEMPERATURE-SALINITY-PROFILE SALINITY RATE
 SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER TEMPERATURE

may be a source for

BATHYMETRIC-SOUND-SPEED-SOURCE

BATHYMETRIC-SURVEY-SEGMENT START DATE (FK)
 BATHYMETRIC-SURVEY-SEGMENT START TIME (FK)
 GEOPHYSICAL-SURVEY IDENTIFIER (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE (FK)
 SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)

OCEAN-FLOOR-DEPTH

OCEAN-FLOOR-DEPTH LATITUDE COORDINATE
 OCEAN-FLOOR-DEPTH LONGITUDE COORDINATE
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 OCEAN-FLOOR-DEPTH DIMENSION
 OCEAN-FLOOR-DEPTH MERIT QUANTITY

is of the type

GRIDDED-VERTICAL-DEFLECTION

GRIDDED-VERTICAL-DEFLECTION LATITUDE COORDINATE
 GRIDDED-VERTICAL-DEFLECTION LONGITUDE COORDINATE
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 GRIDDED-VERTICAL-DEFLECTION HIGH FREQUENCY ETA ANGLE
 GRIDDED-VERTICAL-DEFLECTION HIGH FREQUENCY XI ANGLE
 GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY ETA ANGLE
 GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY XI ANGLE

is the header for /
is a subset of

MONTHLY-SEA-SURFACE-TEMPERATURE

MONTHLY-SEA-SURFACE-TEMPERATURE MONTH CODE
 MONTHLY-SEA-SURFACE-TEMPERATURE LATITUDE COORDINATE
 MONTHLY-SEA-SURFACE-TEMPERATURE LONGITUDE COORDINATE
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
 LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
 MONTHLY-SEA-SURFACE-TEMPERATURE TEMPERATURE

is of the type

GRIDDED-GRAVITY-ANOMALY

GRIDDED-GRAVITY-ANOMALY LATITUDE COORDINATE
GRIDDED-GRAVITY-ANOMALY LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GRAVITY-ANOMALY FREE-AIR QUANTITY
GRIDDED-GRAVITY-ANOMALY FREE-AIR TERRAIN EFFECT QUANTITY
GRIDDED-GRAVITY-ANOMALY ERROR QUANTITY
GRIDDED-GRAVITY-ANOMALY BOUGUER CORRECTION QUANTITY
GRIDDED-GRAVITY-ANOMALY ELEVATION DIMENSION
GRIDDED-GRAVITY-ANOMALY ELEVATION ERROR QUANTITY

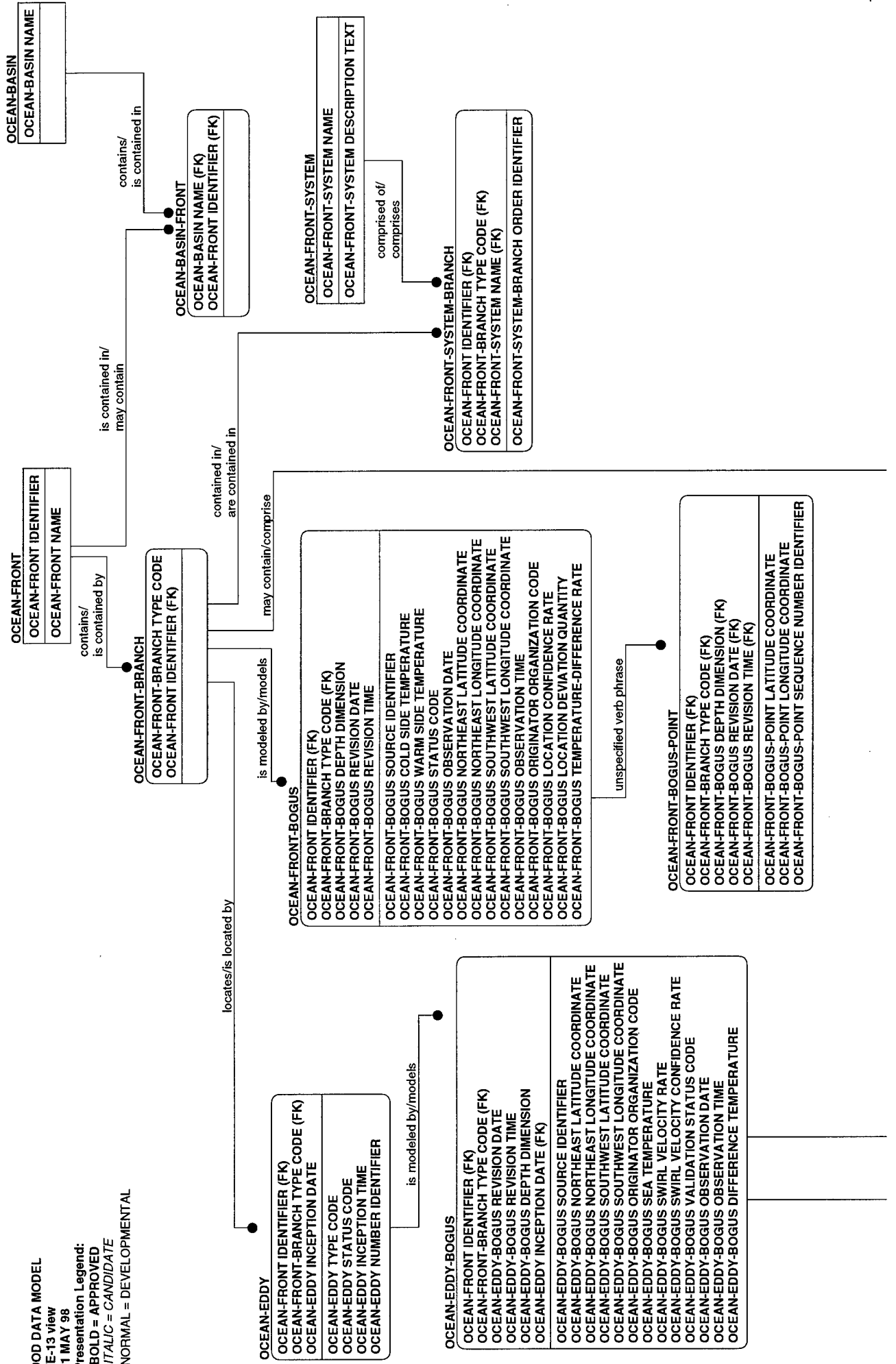
is of the type

GRIDDED-GRAVITY-DISTURBANCE

GRIDDED-GRAVITY-DISTURBANCE METHOD CODE
GRIDDED-GRAVITY-DISTURBANCE ELEVATION DIMENSION
GRIDDED-GRAVITY-DISTURBANCE LATITUDE COORDINATE
GRIDDED-GRAVITY-DISTURBANCE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
GRIDDED-GRAVITY-DISTURBANCE VERTICAL COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE VERTICAL COMPONENT ERROR QUANTITY
GRIDDED-GRAVITY-DISTURBANCE EAST COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE EAST COMPONENT ERROR QUANTITY
GRIDDED-GRAVITY-DISTURBANCE NORTH COMPONENT RATE
GRIDDED-GRAVITY-DISTURBANCE NORTH COMPONENT ERROR QUANTITY

FE-13

DOD DATA MODEL
 FE-13 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



unspecified verb phrase

may be defined by/
may define

OCEAN-FRONT-EDDY-SEGMENT

OCEAN-FRONT IDENTIFIER (FK)
 OCEAN-FRONT-BRANCH TYPE CODE (FK)
 OCEAN-FRONT-EDDY-SEGMENT DEPTH DIMENSION
 OCEAN-FRONT-EDDY-SEGMENT OBSERVATION DATE
 OCEAN-FRONT-EDDY-SEGMENT OBSERVATION TIME
 OCEAN-FRONT-EDDY-SEGMENT CODE
 OCEAN-FRONT-EDDY-SEGMENT CLASSIFICATION CODE
 OCEAN-FRONT-EDDY-SEGMENT YEAR FORMATION IDENTIFIER
 OCEAN-FRONT-EDDY-SEGMENT EDDY ORDER IDENTIFIER
 OCEAN-FRONT-EDDY-SEGMENT ORIGINATOR ORGANIZATION CODE
 OCEAN-FRONT-EDDY-SEGMENT NORTHEAST LATITUDE COORDINATE
 OCEAN-FRONT-EDDY-SEGMENT SOUTHWEST LATITUDE COORDINATE
 OCEAN-FRONT-EDDY-SEGMENT SOUTHWEST LONGITUDE COORDINATE
 OCEAN-FRONT-EDDY-SEGMENT MEASUREMENT DEVICE TYPE CODE

OCEAN-EDDY-BOGUS-FRINGE-POINT

OCEAN-FRONT IDENTIFIER (FK)
 OCEAN-FRONT-BRANCH TYPE CODE (FK)
 OCEAN-EDDY-BOGUS REVISION DATE (FK)
 OCEAN-EDDY-BOGUS REVISION TIME (FK)
 OCEAN-EDDY-BOGUS DEPTH DIMENSION (FK)
 OCEAN-EDDY INCEPTION DATE (FK)
 OCEAN-EDDY-BOGUS-FRINGE-POINT LATITUDE COORDINATE
 OCEAN-EDDY-BOGUS-FRINGE-POINT LONGITUDE COORDINATE
 OCEAN-EDDY-BOGUS-FRINGE-POINT SEQUENCE NUMBER IDENTIFIER

unspecified verb phrase

OCEAN-EDDY-ELLIPSE

OCEAN-FRONT-BRANCH TYPE CODE (FK)
 OCEAN-FRONT IDENTIFIER (FK)
 OCEAN-EDDY INCEPTION DATE (FK)
 OCEAN-EDDY-BOGUS REVISION DATE (FK)
 OCEAN-EDDY-BOGUS REVISION TIME (FK)
 OCEAN-EDDY-BOGUS DEPTH DIMENSION (FK)
 OCEAN-EDDY-ELLIPSE MAJOR AXIS ORIENTATION CONFIDENCE RATE
 OCEAN-EDDY-ELLIPSE MAJOR AXIS LENGTH CONFIDENCE RATE
 OCEAN-EDDY-ELLIPSE MINOR AXIS LENGTH CONFIDENCE RATE
 OCEAN-EDDY-ELLIPSE CENTER POINT POSITION CONFIDENCE RATE
 OCEAN-EDDY-ELLIPSE CENTER POINT LATITUDE COORDINATE
 OCEAN-EDDY-ELLIPSE CENTER POINT LONGITUDE COORDINATE
 OCEAN-EDDY-ELLIPSE MAJOR AXIS DIMENSION
 OCEAN-EDDY-ELLIPSE MINOR AXIS DIMENSION
 OCEAN-EDDY-ELLIPSE MAJOR AXIS ORIENTATION ANGLE

OCEAN-FRONT-EDDY-SEGMENT-POINT

OCEAN-FRONT-EDDY-SEGMENT-POINT SEQUENCE NUMBER QUANTITY
 OCEAN-FRONT IDENTIFIER (FK)
 OCEAN-FRONT-BRANCH TYPE CODE (FK)
 OCEAN-FRONT-EDDY-SEGMENT DEPTH DIMENSION (FK)
 OCEAN-FRONT-EDDY-SEGMENT OBSERVATION DATE (FK)
 OCEAN-FRONT-EDDY-SEGMENT OBSERVATION TIME (FK)
 OCEAN-FRONT-EDDY-SEGMENT-POINT TYPE CODE
 OCEAN-FRONT-EDDY-SEGMENT-POINT LATITUDE COORDINATE
 OCEAN-FRONT-EDDY-SEGMENT-POINT LONGITUDE COORDINATE

FE-14

DOD DATA MODEL

FE-14 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

ICE-ANALYSIS-FORECAST

ICE-ANALYSIS-FORECAST IDENTIFIER
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ICE-ANALYSIS-FORECAST BEHAVIOR CODE
ICE-ANALYSIS-FORECAST DRIFT DIRECTION ANGLE
ICE-ANALYSIS-FORECAST DRIFT DISTANCE DIMENSION
ICE-ANALYSIS-FORECAST ICE TYPE CODE
ICE-ANALYSIS-FORECAST ICEBERG QUANTITY
ICE-ANALYSIS-FORECAST GROWLER-BERGY-BIT QUANTITY
ICE-ANALYSIS-FORECAST MAXIMUM RIDGING HEIGHT DIMENSION
ICE-ANALYSIS-FORECAST MELTING STAGE CODE
ICE-ANALYSIS-FORECAST OPENING TYPE CODE
ICE-ANALYSIS-FORECAST OPENING ORIENTATION CODE
ICE-ANALYSIS-FORECAST PERCENT CONCENTRATION RATE
ICE-ANALYSIS-FORECAST PREDOMINANT ICE THICKNESS DIMENSION
ICE-ANALYSIS-FORECAST RIDGING EXTENT PERCENTAGE RATE
ICE-ANALYSIS-FORECAST SECONDARY TOPOGRAPHY CODE

is described by

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST

GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE
OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE-ERROR QUANTITY
OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST WATER TEMPERATURE-GRADIENT RATE
OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY ERROR QUANTITY
OCEAN-TEMPERATURE-SALINITY-ANALYSIS-FORECAST SALINITY RATE

OCEAN-ACOUSTIC-ANALYSIS-FORECAST

GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

OCEAN-ACOUSTIC-ANALYSIS-FORECAST AMBIENT NOISE QUANTITY
OCEAN-ACOUSTIC-ANALYSIS-FORECAST BOTTOM BOUNCE INDEX QUANTITY

AIRCRAFT-DITCH-HEADING-ANALYSIS-FORECAST
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 grid produced (FK)
 layer definer (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
AIRCRAFT-DITCH-HEADING-ANALYSIS-FORECAST DITCH HEADING ANGLE

OCEAN-SURFACE-POINT-ANALYSIS-FORECAST
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 grid produced (FK)
 layer definer (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 OCEAN-SURFACE-POINT-ANALYSIS-FORECAST DYNAMIC HEIGHT DIMENSION
 OCEAN-SURFACE-POINT-ANALYSIS-FORECAST SEA-SURFACE TEMPERATURE

OCEAN-CURRENT-ANALYSIS-FORECAST
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 grid produced (FK)
 layer definer (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 OCEAN-CURRENT-ANALYSIS-FORECAST U COMPONENT RATE
 OCEAN-CURRENT-ANALYSIS-FORECAST V COMPONENT RATE
 OCEAN-CURRENT-ANALYSIS-FORECAST W COMPONENT RATE
 OCEAN-CURRENT-ANALYSIS-FORECAST VECTOR ERROR QUANTITY

BIOLUMINESCENCE-ANALYSIS-FORECAST
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
BIOLUMINESCENCE-ANALYSIS-FORECAST LUMINANCE RATE

WAVE-FORECAST

WAVE-FORECAST LATITUDE COORDINATE
WAVE-FORECAST LONGITUDE COORDINATE
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
grid produced (FK)
layer definer (FK)
GEOGRAPHIC-LAYER IDENTIFIER (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

WAVE-FORECAST DRAG COEFFICIENT QUANTITY
WAVE-FORECAST SWELL WAVE HEIGHT DIMENSION
WAVE-FORECAST MAXIMUM WAVE HEIGHT DIMENSION
WAVE-FORECAST SIGNIFICANT WAVE HEIGHT DIMENSION
WAVE-FORECAST SWELL WAVE MEAN DIRECTION ANGLE
WAVE-FORECAST SWELL WAVE MEAN PERIOD QUANTITY
WAVE-FORECAST DIRECTION MEASUREMENT QUANTITY
WAVE-FORECAST FREQUENCY MEASUREMENT QUANTITY
WAVE-FORECAST WAVE STRESS U COMPONENT RATE
WAVE-FORECAST WAVE STRESS V COMPONENT RATE
WAVE-FORECAST WHITECAP RATE
WAVE-FORECAST WIND DIRECTION ANGLE
WAVE-FORECAST WIND SPEED RATE
WAVE-FORECAST WIND STRESS U COMPONENT RATE
WAVE-FORECAST WIND STRESS V COMPONENT RATE
WAVE-FORECAST WIND WAVE DIRECTION ANGLE
WAVE-FORECAST WIND WAVE HEIGHT DIMENSION
WAVE-FORECAST WIND WAVE PERIOD QUANTITY

is described by / describes

ICE-ANALYSIS-FORECAST-POINT

ICE-ANALYSIS-FORECAST-POINT IDENTIFIER
layer definer (FK)
grid produced (FK)
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
GEOGRAPHIC-LAYER IDENTIFIER (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
ICE-ANALYSIS-FORECAST-POINT LATITUDE COORDINATE
ICE-ANALYSIS-FORECAST-POINT LONGITUDE COORDINATE

ICE-ANALYSIS-FORECAST-FEATURE

layer definer (FK)
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)
grid produced (FK)
ICE-ANALYSIS-FORECAST-FEATURE TYPE CODE
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
GEOGRAPHIC-LAYER IDENTIFIER (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ICE-ANALYSIS-FORECAST-ICE-FORM

ICE-ANALYSIS-FORECAST-ICE-FORM RANKING CODE
layer definer (FK)
grid produced (FK)
ICE-ANALYSIS-FORECAST IDENTIFIER (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
GEOGRAPHIC-LAYER IDENTIFIER (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

ICE-ANALYSIS-FORECAST-ICE-FORM CONCENTRATION RATE
ICE-ANALYSIS-FORECAST-ICE-FORM DEVELOPMENT STAGE CODE
ICE-ANALYSIS-FORECAST-ICE-FORM DEVELOPMENT STAGE CONCENTRATION RATE
ICE-ANALYSIS-FORECAST-ICE-FORM TYPE CODE

has

WAVE-SPECTRUM-FORECAST

WAVE-SPECTRUM-FORECAST DIRECTION ANGLE
WAVE-SPECTRUM-FORECAST FREQUENCY RATE
WAVE-FORECAST LATITUDE COORDINATE (FK)
WAVE-FORECAST LONGITUDE COORDINATE (FK)
layer definer (FK)
grid produced (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
OCEANOGRAPHIC-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHIC-LAYER IDENTIFIER (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHIC-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
WAVE-SPECTRUM-FORECAST SPECTRAL DENSITY QUANTITY

FE-15

DOD DATA MODEL

FE-15 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ATMOSPHERIC-PRESSURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTIMETER QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTIMETER SETTING RATE

defines/ defines quality for

has profile of

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER
ATMOSPHERIC-PRESSURE-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL HEIGHT DIMENSION
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL HEIGHT QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL REPORTING CODE

ATMOSPHERIC-PRESSURE-CHANGE

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-CHANGE THREE HOUR QUALITY CODE
ATMOSPHERIC-PRESSURE-CHANGE TWENTY FOUR HOUR QUANTITY

defines height for

AIR-TEMPERATURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE QUALITY CODE
AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION DEW POINT QUALITY CODE
AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

is profiled by

defines height for /
is located at

WIND-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
WIND-OBSERVATION DIRECTION ANGLE
WIND-OBSERVATION SPEED QUALITY CODE
WIND-OBSERVATION TYPE CODE
WIND-OBSERVATION DIRECTION QUALITY CODE
WIND-OBSERVATION VARIABLE START DIRECTION ANGLE
WIND-OBSERVATION VARIABLE END DIRECTION ANGLE

is profiled

contains

defines

AIR-TEMPERATURE-OBSERVATION-LEVEL

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

AIR-TEMPERATURE-OBSERVATION-LEVEL AIR TEMPERATURE
 AIR-TEMPERATURE-OBSERVATION-LEVEL TEMPERATURE-QUALITY CODE
 AIR-TEMPERATURE-OBSERVATION-LEVEL DEW POINT TEMPERATURE
 AIR-TEMPERATURE-OBSERVATION-LEVEL DEW POINT QUALITY CODE
 AIR-TEMPERATURE-OBSERVATION-LEVEL DENSITY RATE
 AIR-TEMPERATURE-OBSERVATION-LEVEL DENSITY QUALITY CODE
 AIR-TEMPERATURE-OBSERVATION-LEVEL RELATIVE HUMIDITY RATE

WIND-OBSERVATION-LEVEL

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

WIND-OBSERVATION-LEVEL DIRECTION ANGLE
 WIND-OBSERVATION-LEVEL DIRECTION QUALITY CODE
 WIND-OBSERVATION-LEVEL SPEED RATE
 WIND-OBSERVATION-LEVEL TYPE CODE
 WIND-OBSERVATION-LEVEL SPEED QUALITY CODE

WIND-GUST-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

WIND-GUST-OBSERVATION QUALITY CODE
 WIND-GUST-OBSERVATION SPEED RATE
 WIND-GUST-OBSERVATION MAXIMUM SPREAD QUANTITY

ORIGINAL-OBSERVATION-ELEMENT-QUALITY

ORIGINAL-OBSERVATION-ELEMENT-QUALITY IDENTIFIER
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
 ORIGINAL-OBSERVATION-ELEMENT-QUALITY PARAMETER CODE
 ORIGINAL-OBSERVATION-ELEMENT-QUALITY ORIGINAL VALUE TEXT
 ORIGINAL-OBSERVATION-ELEMENT-QUALITY REASON CODE

has

defines

defines

defines

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DOD DATA MODEL
 FE-16 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

GEOPHYSICAL-MEASURING-DEVICE-TYPE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE
 GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE-TYPE DESCRIPTION TEXT
 GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE
 GEOPHYSICAL-MEASURING-DEVICE-TYPE MODEL-NUMBER IDENTIFIER
 GEOPHYSICAL-MEASURING-DEVICE-TYPE MANUFACTURER NAME

identifies the type of

GEOPHYSICAL-MEASURING-DEVICE-TYPE MEASUREMENT CLASS CODE

GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
 GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 SATELLITE-SENSOR-TYPE
 SATELLITE-SENSOR-TYPE LINE PIXEL QUANTITY
 SATELLITE-SENSOR-TYPE LINE TIME-INTERVAL QUANTITY
 SATELLITE-SENSOR-TYPE SWATH ANGLE
 SATELLITE-SENSOR-TYPE SENSING MECHANISM CODE
 SATELLITE-SENSOR-TYPE SAMPLE TIME-INTERVAL QUANTITY

GEOPHYSICAL-MEASURING-DEVICE

GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
 GEOPHYSICAL-MEASURING-DEVICE DESCRIPTION TEXT
 GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)

identifies

is deployed as

is composed of

SATELLITE-SENSOR

GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)

detects radiation in

SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL

GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL BANDWIDTH DIMENSION
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL DESCRIPTION TEXT
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL CENTER WAVELENGTH DIMENSION
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL POLARIZATION CODE
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL BEST SPATIAL RESOLUTION DIMENSION
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL BEST SAMPLING RESOLUTION DIMENSION
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL POLARIZATION SENSITIVITY RATE

operates in

corrects brightness temperature using

SATELLITE-SENSOR-CHANNEL-MODE

SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 SATELLITE-SENSOR-CHANNEL-MODE OPERATION MODE CODE
 ORGANIZATION IDENTIFIER (FK)
 SATELLITE-SENSOR-CHANNEL-MODE RESOLUTION QUANTITY

AVHRR-TEMPERATURE-CORRECTION

SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 AVHRR-TEMPERATURE-CORRECTION SCENE TEMPERATURE
 ORGANIZATION IDENTIFIER (FK)
 AVHRR-TEMPERATURE-CORRECTION QUANTITY

SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL
 GEOPHYSICAL-MEASURING-DEVICE-TYPE CODE (FK)
 GEOPHYSICAL-MEASURING-DEVICE-TYPE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)

SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL CENTER WAVELENGTH DIMENSION
 SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL DESCRIPTION TEXT
 SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL POLARIZATION CODE
 SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL BANDWIDTH DIMENSION
 SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL IDENTIFIER
 SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL SENSITIVITY BIT QUANTITY
 SATELLITE-ELECTROMAGNETIC-SENSOR-TYPE-CHANNEL OPERATIONAL CHARACTERISTICS TYPE CODE

uses

is deployed in

GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT

GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT IDENTIFIER
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT TIME
 GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT CALENDAR DATE
 GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT LATITUDE COORDINATE
 GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT LONGITUDE COORDINATE
 GEOPHYSICAL-MEASURING-DEVICE-DEPLOYMENT DEPTH DIMENSION

is calibrated for non-linearity with

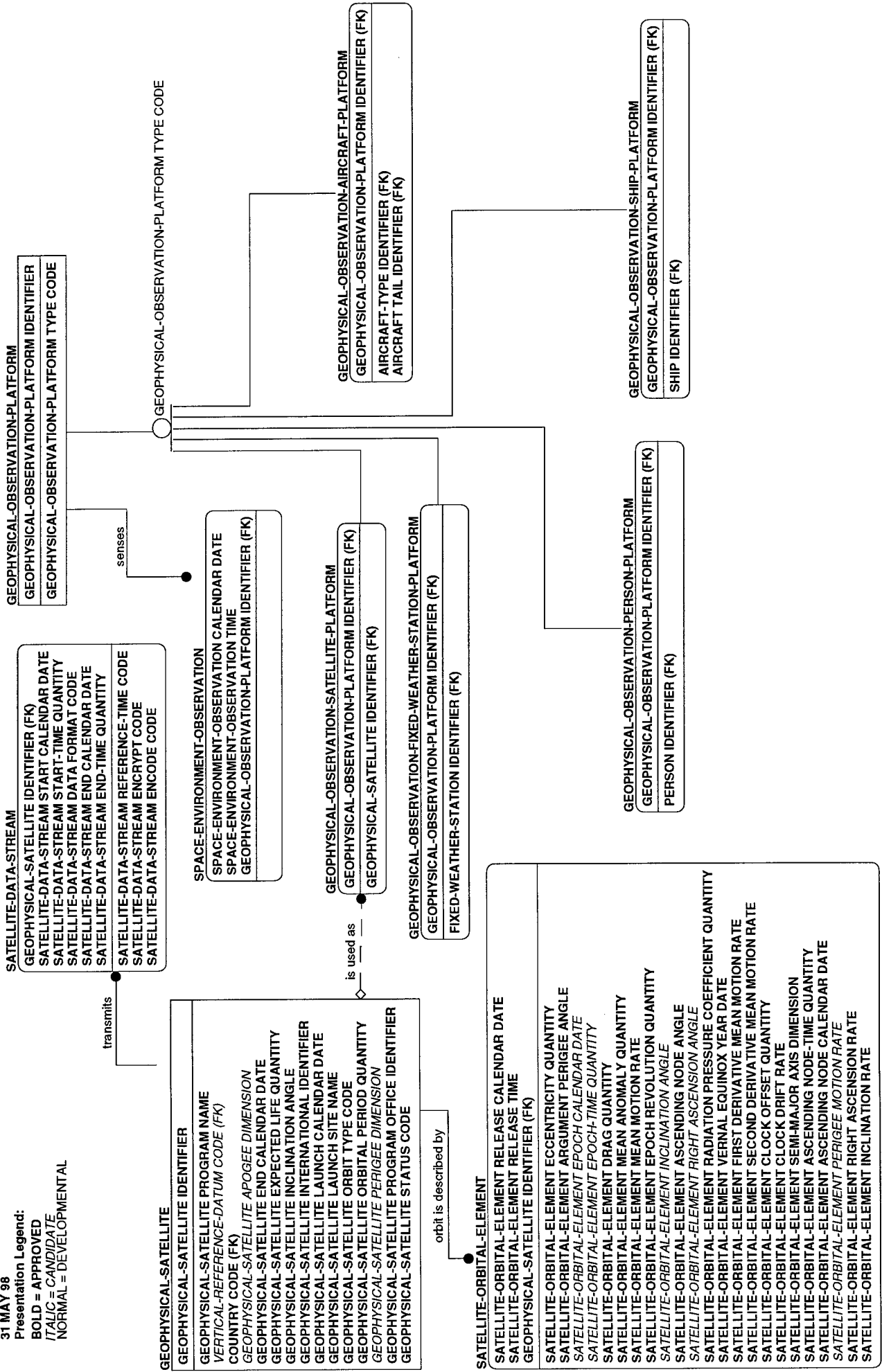
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INFRARED-RADIOMETER-CALIBRATION-COEFFICIENT

SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFRARED-RADIOMETER-CALIBRATION-COEFFICIENT A QUANTITY
 INFRARED-RADIOMETER-CALIBRATION-COEFFICIENT B QUANTITY
 INFRARED-RADIOMETER-CALIBRATION-COEFFICIENT C QUANTITY
 INFRARED-RADIOMETER-CALIBRATION-COEFFICIENT RADIANCE SPACE QUANTITY

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DOD DATA MODEL
 FE-17 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FE-18

DOD DATA MODEL

FE-18 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-19

DOD DATA MODEL

FE-19 view

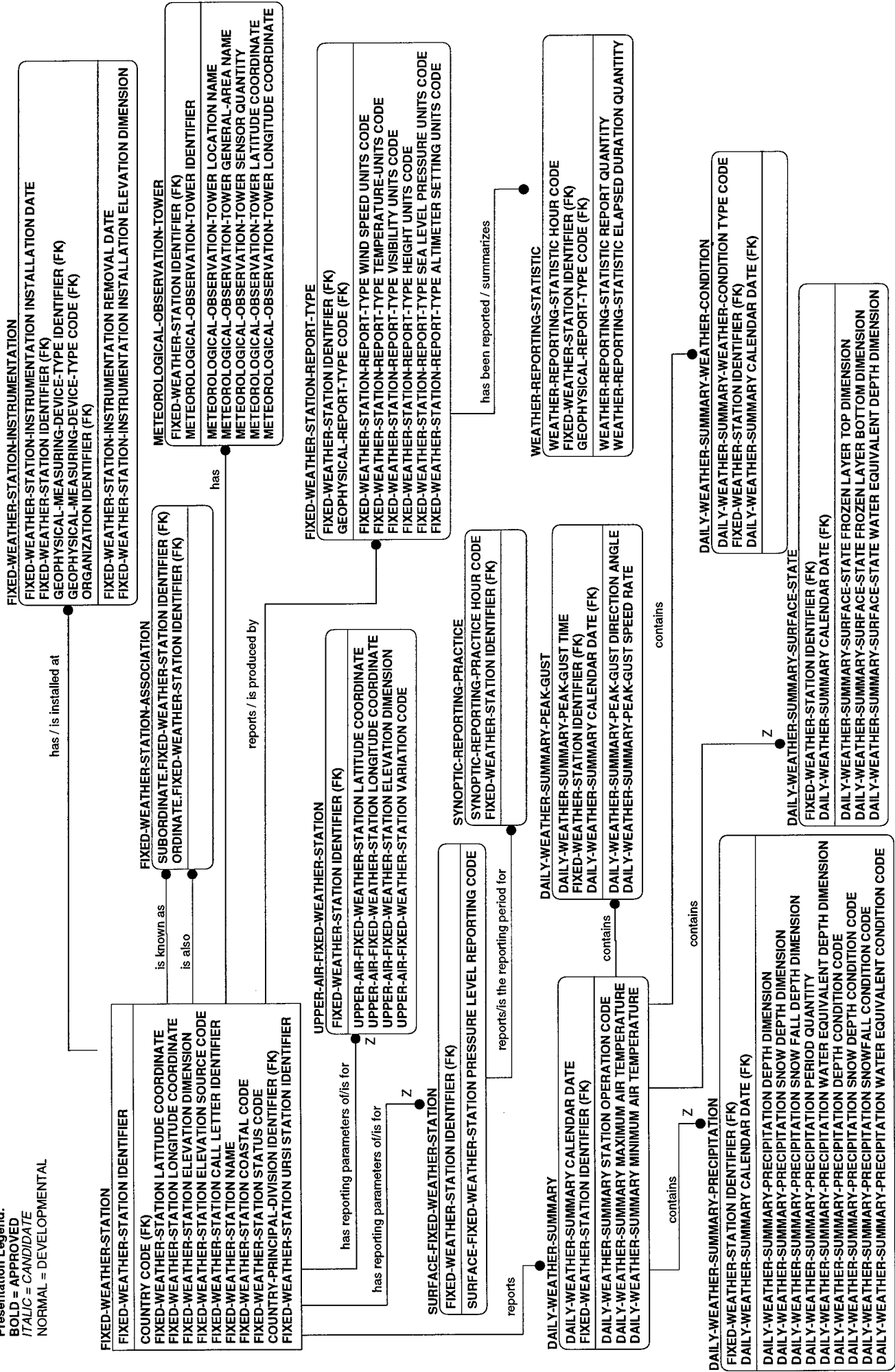
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-20

DOD DATA MODEL

FE-20 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GRID-GEOMETRY-PROJECTION
GRID-GEOMETRY-PROJECTION NAME
GRID-GEOMETRY-PROJECTION TYPE CODE
GRID-GEOMETRY-PROJECTION GRID ROW QUANTITY
GRID-GEOMETRY-PROJECTION GRID COLUMN QUANTITY
GRID-GEOMETRY-PROJECTION EARTH SHAPE CODE
GRID-GEOMETRY-PROJECTION VECTOR COMPONENT ORIENTATION CODE
GRID-GEOMETRY-PROJECTION FIRST POINT PLACEMENT CODE
GRID-GEOMETRY-PROJECTION POINT SCAN SEQUENCE CODE
GRID-GEOMETRY-PROJECTION REMARKS TEXT
GRID-GEOMETRY-PROJECTION ORIENTATION ANGLE

GRID-GEOMETRY-PROJECTION TYPE CODE

GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION ROW SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION COLUMN SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LONGITUDE COORDINATE

GRID-MERCATOR-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-MERCATOR-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION

GRID-LATITUDE-LONGITUDE-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LATITUDE SPACING QUANTITY
GRID-LATITUDE-LONGITUDE-PROJECTION LONGITUDE SPACING QUANTITY

GRID-POLAR-STEREOGRAPHIC-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION REGISTRATION POINT J COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION ORIENTATION LONGITUDE COORDINATE
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-POLAR-STEREOGRAPHIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION

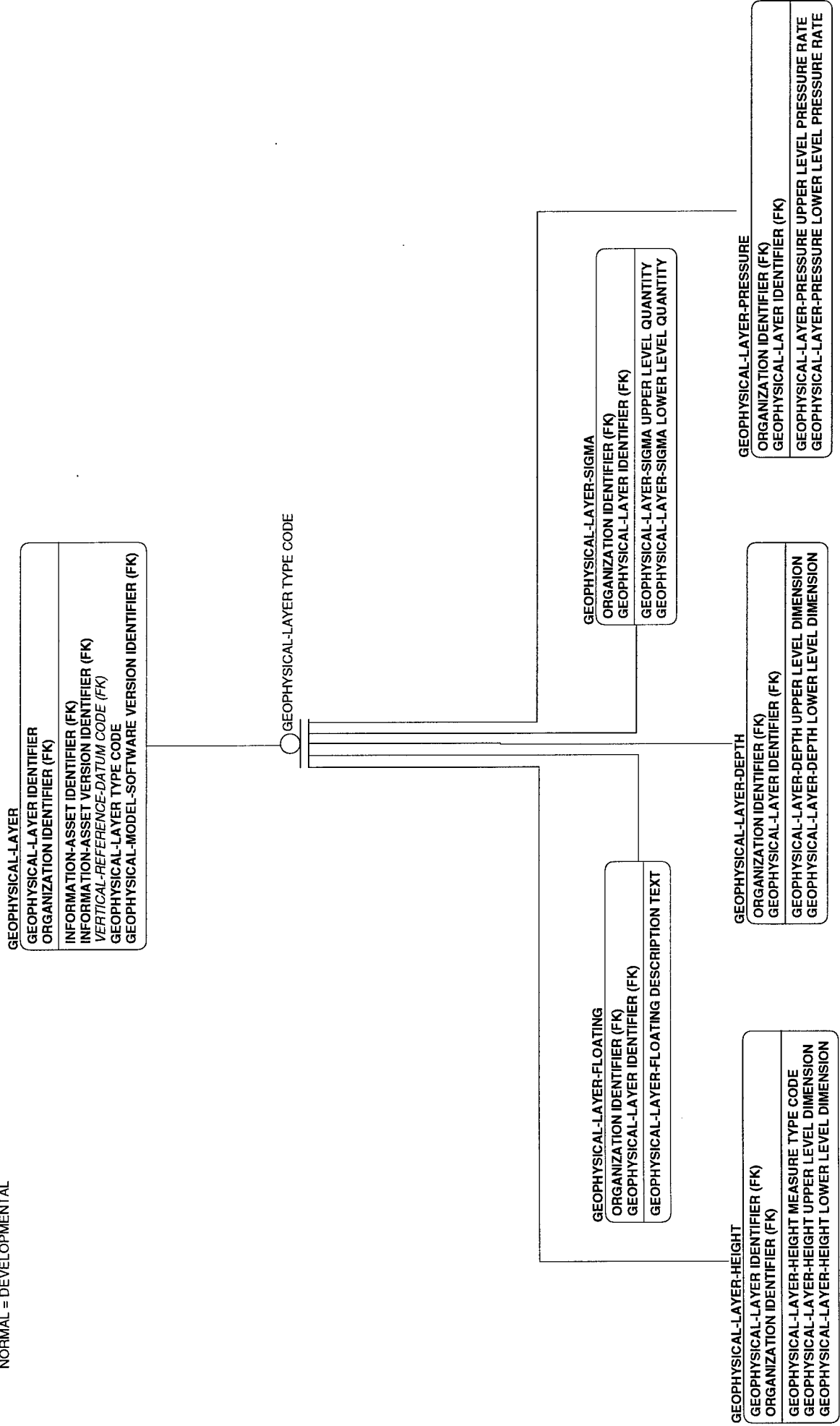
GRID-CONIC-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)
GRID-CONIC-PROJECTION ORIENTATION LONGITUDE COORDINATE
GRID-CONIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-CONIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION
GRID-CONIC-PROJECTION FIRST STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION SECOND STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT J COORDINATE

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DOD DATA MODEL
 FE-21 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FE-22

DOD DATA MODEL

FE-22 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRAIL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 CONTRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
 CONTRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

AIR-TEMPERATURE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

AIR-TEMPERATURE-ANALYSIS-FORECAST AIR DENSITY RATE
 AIR-TEMPERATURE-ANALYSIS-FORECAST AIR TEMPERATURE
 AIR-TEMPERATURE-ANALYSIS-FORECAST ERROR QUANTITY
 AIR-TEMPERATURE-ANALYSIS-FORECAST DEWPOINT-TEMPERATURE ERROR QUANTITY
 AIR-TEMPERATURE-ANALYSIS-FORECAST DEW POINT TEMPERATURE
 AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MAXIMUM AIR TEMPERATURE
 AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MINIMUM AIR TEMPERATURE
 AIR-TEMPERATURE-ANALYSIS-FORECAST TWENTY FOUR HOUR MEAN AIR TEMPERATURE
 AIR-TEMPERATURE-ANALYSIS-FORECAST-TWENTY FOUR HOUR MINIMUM-TEMPERATURE RELATIVE HUMIDITY RATE
 AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY RATE
 AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY ERROR QUANTITY

AIRCRAFT-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

AIRCRAFT-ICING-ANALYSIS-FORECAST ICING INTENSITY CODE
 AIRCRAFT-ICING-ANALYSIS-FORECAST ICING TYPE CODE
 AIRCRAFT-ICING-ANALYSIS-FORECAST ICING ENVIRONMENT CODE
 AIRCRAFT-ICING-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
 AIRCRAFT-ICING-ANALYSIS-FORECAST BASE HEIGHT DIMENSION

ILLUMINATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 ILLUMINATION-ANALYSIS-FORECAST BRIGHTNESS QUANTITY

METEOROLOGICAL-POINT-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 grid produced (FK)
 layer definer (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-LAYER-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE REASON CODE
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST CHANGE CODE
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST REMARK TEXT

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
 TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST BOTTOM HEIGHT DIMENSION
 TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST LAPSE RATE

EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST INFRARED RADIATIVE HEAT FLUX RATE
 EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST TWENTY-FOUR HOUR MEAN LONGWAVE RATE
 EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST LATENT HEAT FLUX RATE
 EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST SENSIBLE HEAT FLUX RATE

TROPOPAUSE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 TROPOPAUSE-ANALYSIS-FORECAST LOWEST TROPOPAUSE PRESSURE RATE
 TROPOPAUSE-ANALYSIS-FORECAST HEIGHT DIMENSION
 TROPOPAUSE-ANALYSIS-FORECAST TEMPERATURE

AEROSOL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 AEROSOL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
 AEROSOL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
 AEROSOL-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

WIND-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
WIND-ANALYSIS-FORECAST DIRECTION ANGLE
WIND-ANALYSIS-FORECAST TWENTY-FOUR HOUR LINEAR SUM DIMENSION
WIND-ANALYSIS-FORECAST SPEED RATE
WIND-ANALYSIS-FORECAST GUST SPEED RATE
WIND-ANALYSIS-FORECAST SIGMA-COORDINATE VERTICAL VELOCITY RATE
WIND-ANALYSIS-FORECAST VERTICAL VELOCITY RATE
WIND-ANALYSIS-FORECAST U COMPONENT RATE
WIND-ANALYSIS-FORECAST V COMPONENT RATE
WIND-ANALYSIS-FORECAST U COMPONENT ERROR QUANTITY
WIND-ANALYSIS-FORECAST V COMPONENT ERROR QUANTITY
WIND-ANALYSIS-FORECAST ABSOLUTE VORTICITY RATE
WIND-ANALYSIS-FORECAST RELATIVE VORTICITY RATE
WIND-ANALYSIS-FORECAST DIVERGENCE RATE
WIND-ANALYSIS-FORECAST WIND TYPE CODE

SHIP-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
SHIP-ICING-ANALYSIS-FORECAST HEAVY SUPERSTRUCTURE ICING PROBABILITY RATE
SHIP-ICING-ANALYSIS-FORECAST LIGHT SUPERSTRUCTURE ICING PROBABILITY RATE

ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST PRESSURE RATE
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST PRESSURE MAXIMUM ERROR QUANTITY
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST GEOPOTENTIAL HEIGHT DIMENSION
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST ALTIMETER SETTING RATE
ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST GEOPOTENTIAL HEIGHT ERROR QUANTITY

CLOUD-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

PRESENT-WEATHER-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
PRESENT-WEATHER-ANALYSIS-FORECAST ATMOSPHERIC CONDITION CODE
PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM PROBABILITY RATE
PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM TOP DIMENSION
PRESENT-WEATHER-ANALYSIS-FORECAST FOG PROBABILITY RATE

SNOW-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
SNOW-ANALYSIS-FORECAST AGE QUANTITY
SNOW-ANALYSIS-FORECAST DEPTH DIMENSION
SNOW-ANALYSIS-FORECAST MELTING RATE

ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TURBULENCE INTENSITY CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST ENVIRONMENT CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST FREQUENCY CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

VISIBILITY-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 VISIBILITY-ANALYSIS-FORECAST VISIBILITY DIMENSION

THUNDERSTORM-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 grid produced (FK)
 layer definer (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 THUNDERSTORM-ANALYSIS-FORECAST MAXIMUM HEIGHT DIMENSION
 THUNDERSTORM-ANALYSIS-FORECAST COVERAGE RATE

PRECIPITATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION DIMENSION
 PRECIPITATION-ANALYSIS-FORECAST PRECIPITABLE WATER RATE
 PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION RATE
 PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-RATE DURATION QUANTITY
 PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION METHOD CODE
 PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-DIMENSION DURATION QUANTITY

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST EVAPORATION DUCT HEIGHT DIMENSION
 ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST REFRACTIVITY INDEX QUANTITY

FE-23

DOD DATA MODEL

FE-23 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOLOGICAL-POINT-ANALYSIS-FORECAST

GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

SOIL-ANALYSIS-FORECAST

GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

SOIL-ANALYSIS-FORECAST TOP LAYER SOIL TEMPERATURE
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL TEMPERATURE
SOIL-ANALYSIS-FORECAST TOP LAYER SOIL MOISTURE MASS
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL MOISTURE MASS
SOIL-ANALYSIS-FORECAST MEAN ACTUAL EVAPOTRANSPIRATION RATE
SOIL-ANALYSIS-FORECAST SURFACE ALBEDO RATE
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL TEMPERATURE

EARTH-SURFACE-TEMPERATURE-ANALYSIS-FORECAST

GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
EARTH-SURFACE-TEMPERATURE-ANALYSIS-FORECAST SKIN TEMPERATURE

FE-24

DOD DATA MODEL

FE-24 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

(ITALIC) = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOPHYSICAL-POINT-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)	GEOPHYSICAL-LAYER IDENTIFIER ORGANIZATION IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE SIZE QUANTITY GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE BEGIN CALENDAR DATE GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE END CALENDAR DATE GEOPHYSICAL-POINT-CLIMATOLOGY TERRAIN HEIGHT DIMENSION	INFORMATION-ASSET IDENTIFIER (FK) INFORMATION-REFERENCE-DATUM CODE (FK) GEOPHYSICAL-LAYER TYPE CODE GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)

defines level of

GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE CODE GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)	SNOW-DEPTH-CLIMATOLOGY GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE LOW CLOUD COUNT QUANTITY CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE MID CLOUD COUNT QUANTITY CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE HIGH CLOUD COUNT QUANTITY CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE TOTAL CLOUD COUNT QUANTITY	SNOW-DEPTH-CLIMATOLOGY DEPTH DIMENSION

AIR-TEMPERATURE-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)	WIND-CLIMATOLOGY GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)
AIR-TEMPERATURE-CLIMATOLOGY MEAN AIR TEMPERATURE AIR-TEMPERATURE-CLIMATOLOGY MEAN DEW POINT TEMPERATURE AIR-TEMPERATURE-CLIMATOLOGY TEMPERATURE-STANDARD DEVIATION QUANTITY AIR-TEMPERATURE-CLIMATOLOGY DEW POINT STANDARD DEVIATION QUANTITY AIR-TEMPERATURE-CLIMATOLOGY MEAN DENSITY RATE AIR-TEMPERATURE-CLIMATOLOGY DENSITY STANDARD DEVIATION QUANTITY	WIND-CLIMATOLOGY MEAN DIRECTION ANGLE WIND-CLIMATOLOGY MEAN SPEED RATE WIND-CLIMATOLOGY MEAN EAST-WEST WIND SPEED RATE WIND-CLIMATOLOGY STANDARD DEVIATION EAST-WEST WIND SPEED QUANTITY WIND-CLIMATOLOGY MEAN NORTH-SOUTH WIND SPEED RATE WIND-CLIMATOLOGY STANDARD DEVIATION NORTH-SOUTH WIND SPEED QUANTITY WIND-CLIMATOLOGY VECTOR MEAN WIND VELOCITY RATE WIND-CLIMATOLOGY VECTOR WIND STANDARD DEVIATION QUANTITY WIND-CLIMATOLOGY VECTOR WIND CIRCULARITY COEFFICIENT QUANTITY WIND-CLIMATOLOGY CALM RATE

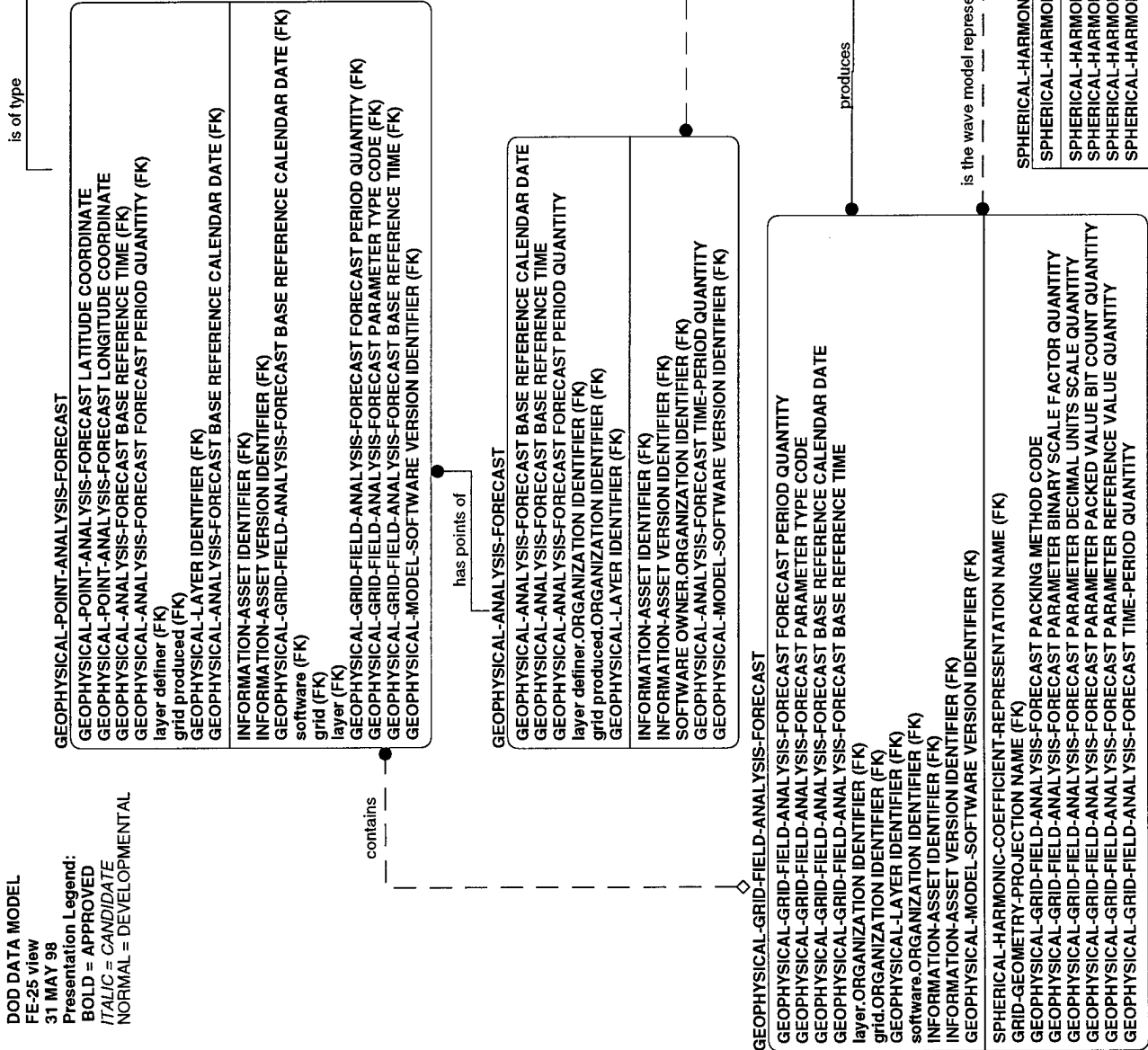
	<p>ATMOSPHERIC-PRESSURE-CLIMATOLOGY</p> <p>GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)</p>
	<p>ATMOSPHERIC-PRESSURE-CLIMATOLOGY MEAN PRESSURE RATE ATMOSPHERIC-PRESSURE-CLIMATOLOGY PRESSURE STANDARD DEVIATION QUANTITY ATMOSPHERIC-PRESSURE-CLIMATOLOGY MEAN GEOPOTENTIAL HEIGHT DIMENSION ATMOSPHERIC-PRESSURE-CLIMATOLOGY GEOPOTENTIAL HEIGHT STANDARD DEVIATION QUANTITY</p>

	<p>CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE</p> <p>CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE CODE GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)</p>
	<p>CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE COUNT QUANTITY</p>

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DOD DATA MODEL
FE-25 view
31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



METEOROLOGICAL-POINT-ANALYSIS-FORECAST
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 grid produced (FK)
 layer definer (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY

EXTINCTION-COEFFICIENT-ANALYSIS-FORECAST
 EXTINCTION-COEFFICIENT-ANALYSIS-FORECAST WAVELENGTH DIMENSION
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 EXTINCTION-COEFFICIENT-ANALYSIS-FORECAST ENERGY DISSIPATION RATE

GEOPHYSICAL-MODEL-SOFTWARE
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER
 GEOPHYSICAL-MATHEMATICAL-MODEL NAME (FK)
 GEOPHYSICAL-MATHEMATICAL-MODEL EPOCH TIME (FK)
 PERSON IDENTIFIER (FK)
 GEOPHYSICAL-MODEL-SOFTWARE NAME
 GEOPHYSICAL-MODEL-SOFTWARE SHORT NAME

SPHERICAL-HARMONIC-COEFFICIENT-REPRESENTATION
 SPHERICAL-HARMONIC-COEFFICIENT-REPRESENTATION NAME
 SPHERICAL-HARMONIC-COEFFICIENT-REPRESENTATION REMARKS TEXT
 SPHERICAL-HARMONIC-COEFFICIENT-REPRESENTATION ORDINAL MAXIMUM WAVE QUANTITY
 SPHERICAL-HARMONIC-COEFFICIENT-REPRESENTATION ZONAL MAXIMUM WAVE QUANTITY
 SPHERICAL-HARMONIC-COEFFICIENT-REPRESENTATION TRUNCATION TYPE CODE

TRANSMISSIVITY-ANALYSIS-FORECAST

TRANSMISSIVITY-ANALYSIS-FORECAST WAVELENGTH DIMENSION
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
layer definer (FK)
grid produced (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
TRANSMISSIVITY-ANALYSIS-FORECAST DISTANCE DIMENSION

contains

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

describes

AEROSOL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
AEROSOL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
AEROSOL-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

CLOUD-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

has layers of

CONTRAIL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CONTRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
CONTRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

has a

CONTRAIL-ENGINE-ANALYSIS-FORECAST

CONTRAIL-ENGINE-ANALYSIS-FORECAST ENGINE TYPE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOPHYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CONTRAIL-ENGINE-ANALYSIS-FORECAST PERSISTENCE CODE

AEROSOL-ELEMENT-ANALYSIS-FORECAST

AEROSOL-ELEMENT-ANALYSIS-FORECAST ELEMENT CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
METEOROLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST PARTICLE CONCENTRATION RATE
AEROSOL-ELEMENT-ANALYSIS-FORECAST PARTICLE SIZE DIMENSION
AEROSOL-ELEMENT-ANALYSIS-FORECAST PARTICLE SIZE DIMENSION

CLOUD-DATA-SOURCE

CLOUD-DATA-SOURCE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
METEOROLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)

is described with

CLOUD-LAYER-ANALYSIS-FORECAST

CLOUD-LAYER-ANALYSIS-FORECAST LAYER IDENTIFIER
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
METEOROLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST LAYER TYPE CODE
CLOUD-LAYER-ANALYSIS-FORECAST LAYER COVERAGE RATE
CLOUD-LAYER-ANALYSIS-FORECAST CHARACTERISTIC CODE
CLOUD-LAYER-ANALYSIS-FORECAST LAYER BASE DIMENSION
CLOUD-LAYER-ANALYSIS-FORECAST LAYER TOP DIMENSION

provides estimates of

CLOUD-LAYER-SOURCE

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
CLOUD-LAYER-ANALYSIS-FORECAST LAYER IDENTIFIER (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
GEOLOGICAL-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
CLOUD-LAYER-SOURCE METHOD CODE

is described with

CLOUD-STRATUM-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE TIME (FK)
GEOLOGICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOLOGICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE-TIME QUANTITY (FK)
CLOUD-STRATUM-ANALYSIS-FORECAST LOW CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST LOW CLOUD TYPE CODE
CLOUD-STRATUM-ANALYSIS-FORECAST HIGH CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST HIGH CLOUD TYPE CODE
CLOUD-STRATUM-ANALYSIS-FORECAST MIDDLE CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST MIDDLE CLOUD TYPE CODE

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DOD DATA MODEL

FE-26 view

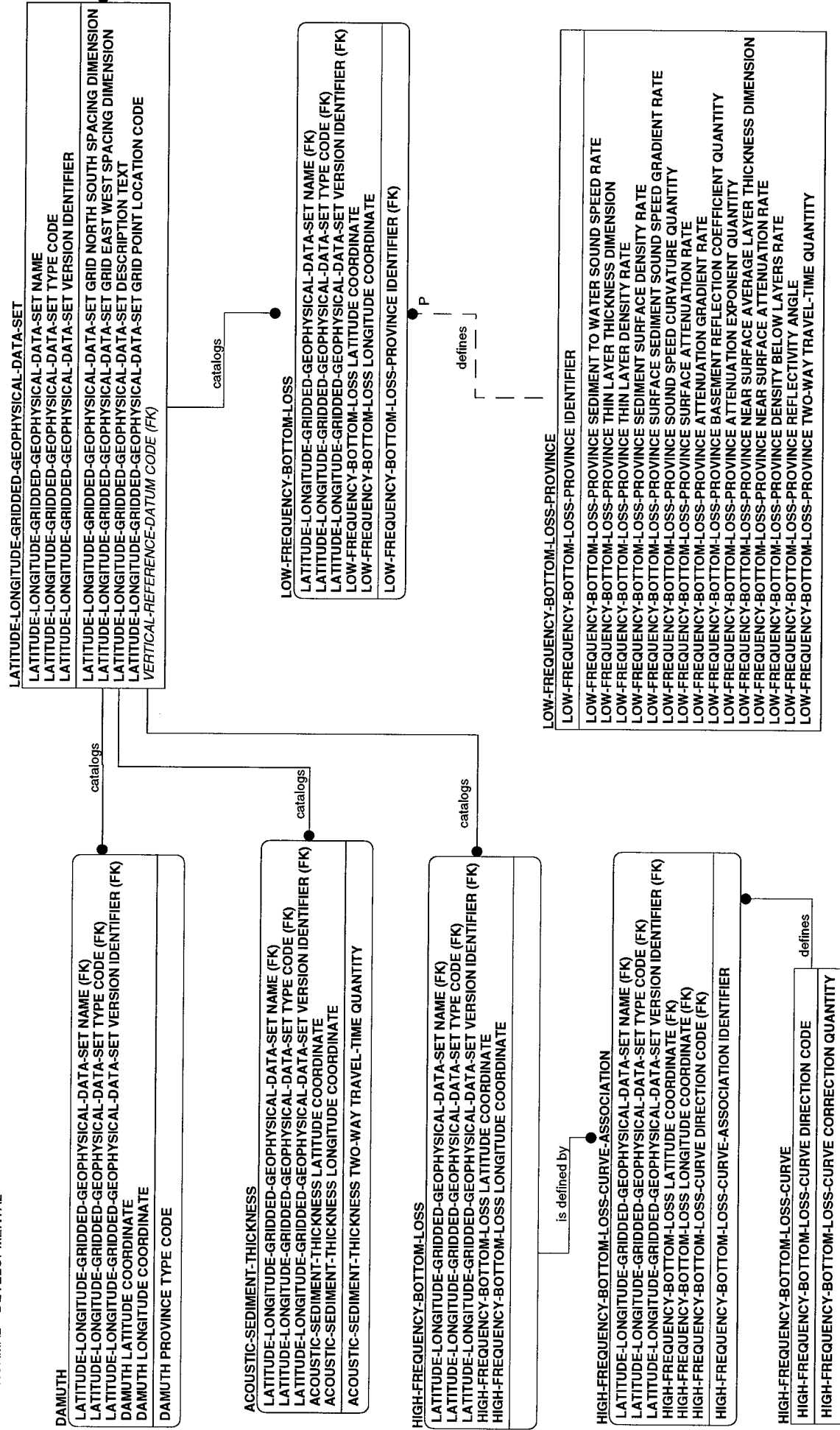
31 MAY 98

Presentation Legend:

BOLD = APPROVED

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GEOPHYSICAL-POINT-OBSERVATION
 GEOPHYSICAL-POINT-OBSERVATION DATE
 GEOPHYSICAL-POINT-OBSERVATION TIME
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 SHIP IDENTIFIER (FK)
 FIXED-WEATHER-STATION IDENTIFIER (FK)
 GEOPHYSICAL-POINT-OBSERVATION STATION ELEVATION DIMENSION
 VERTICAL-REFERENCE-DATUM CODE (FK)
 GEOPHYSICAL-POINT-OBSERVATION HORIZONTAL ERROR QUANTITY
 GEOPHYSICAL-POINT-OBSERVATION VERTICAL ERROR QUANTITY
 ORGANIZATION IDENTIFIER (FK)
 COUNTRY CODE (FK)
 GEOPHYSICAL-POINT-OBSERVATION DATA PROCESSING SOURCE CODE
 GEOPHYSICAL-POINT-OBSERVATION QUALITY-INDICATOR RATE

GEOLOGICAL-POINT-OBSERVATION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-SURVEY IDENTIFIER (FK)

SEISMIC-HORIZON
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 SEISMIC-HORIZON QUANTITY

OCEAN-BOTTOM-SEDIMENT-SAMPLE
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 OCEAN-BOTTOM-SEDIMENT-SAMPLE SURFACE VELOCITY RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE IDENTIFIER
 OCEAN-BOTTOM-SEDIMENT-SAMPLE COMMENT TEXT
 OCEAN-BOTTOM-SEDIMENT-SAMPLE CORE LENGTH DIMENSION
 OCEAN-BOTTOM-SEDIMENT-SAMPLE ANALYZED CALENDAR DATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE CALENDAR DATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE CORE DIAMETER DIMENSION

VERTICAL-REFERENCE-DATUM
 VERTICAL-REFERENCE-DATUM CODE

OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER LOWER DEPTH DIMENSION
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER UPPER DEPTH DIMENSION
 GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER INTERNAL FRICTION ANGLE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER HORIZONTAL VELOCITY RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER ULTIMATE BEARING CAPACITY RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER CALCIUM CARBONATE RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER COLOR CODE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER PRIMARY CONSTITUENT NAME
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER FALL CONE QUANTITY
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER KJELDAHL NITROGEN RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER LIQUIDITY INDEX RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER LIQUID LIMIT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER MEAN PARTICLE SIZE DIMENSION
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER LOGARITHMIC MEAN PARTICLE SIZE QUANTITY
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER NATURAL COMPRESSIVE STRENGTH RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER NATURAL VANE SHEAR RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER ORGANIC CARBON RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER CLAY PERCENT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER GRAVEL PERCENT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER SAND PERCENT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER SILT PERCENT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER PLASTIC LIMIT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER POROSITY RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER PROPERTIES REMARKS TEXT
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER REMOLD COMPRESSIVE STRENGTH RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER REMOLD VANE SHEAR RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER SIZE REMARK TEXT
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER SECONDARY CONSTITUENT NAME
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER SPECIFIC GRAVITY RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER VELOCITY REMARK TEXT
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER VOID RATIO RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER WATER CONTENT RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER WET UNIT WEIGHT
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER VERTICAL VELOCITY RATE
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER TERTIARY CONSTITUENT NAME
 OCEAN-BOTTOM-SEDIMENT-SAMPLE-LAYER HORIZONTAL VELOCITY DEPTH DIMENSION

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FE-27

DOD DATA MODEL

FE-27 view

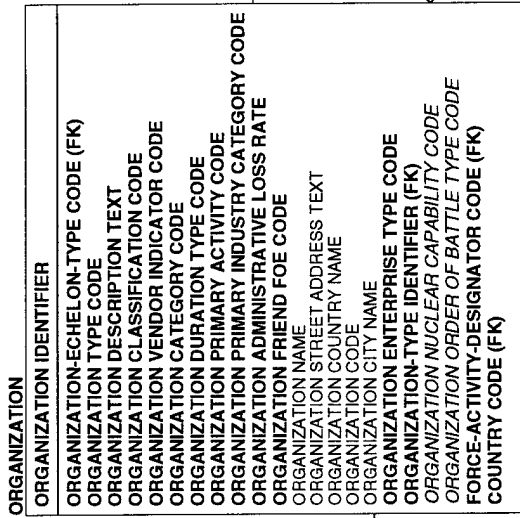
31 MAY 98

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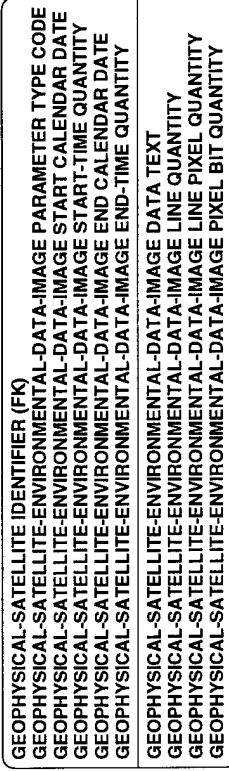
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ITALIC = CANDIDATE

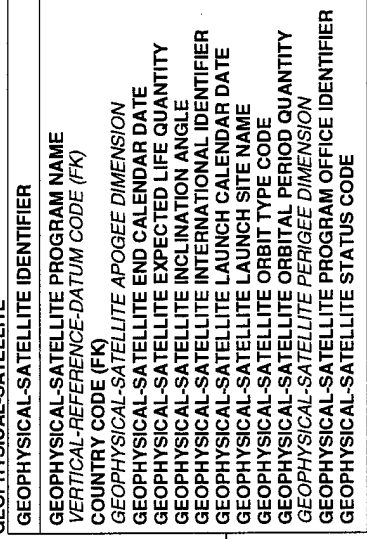
NORMAL = DEVELOPMENTAL



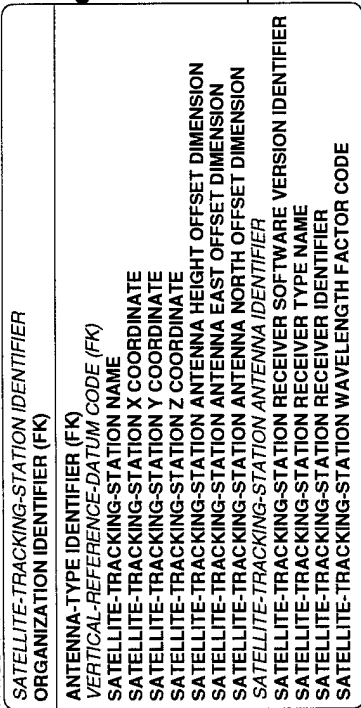
GEOPHYSICAL-SATELLITE-ENVIRONMENTAL-DATA-IMAGE



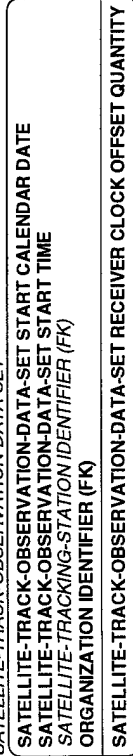
GEOPHYSICAL-SATELLITE



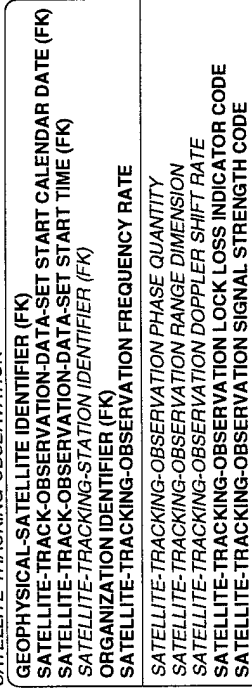
SATELLITE-TRACKING-STATION



SATELLITE-TRACK-OBSERVATION-DATA-SET



SATELLITE-TRACKING-OBSERVATION



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records

is tracked through

records

takes/is taken by

EARTH-ORIENTATION-PARAMETER-PREDICTION

ORGANIZATION IDENTIFIER (FK)	ORGANIZATION-PARAMETER-PREDICTION IDENTIFIER
GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)	
EARTH-ORIENTATION-PARAMETER-PREDICTION EPOCH CALENDAR DATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION PRODUCTION CALENDAR DATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION L ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION EPOCH-TIME QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION INITIAL X-COORDINATE QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION X-COORDINATE RATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION C ONE POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION C TWO POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION D ONE POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION D TWO POLAR POSITION QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION ANNUAL PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION CHANDLER PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION INITIAL Y-COORDINATE QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION Y-COORDINATE RATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION G ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION G TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION H ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION H TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION TB-TIME QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION INITIAL TIME-OFFSET QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION TIME-DRIFT RATE	
EARTH-ORIENTATION-PARAMETER-PREDICTION K ONE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION K TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION K THREE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION K FOUR COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION L TWO COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION L THREE COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION L FOUR COEFFICIENT QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R ONE PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R TWO PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R THREE PERIOD QUANTITY	
EARTH-ORIENTATION-PARAMETER-PREDICTION R FOUR PERIOD QUANTITY	
INFORMATION-ASSET VERSION IDENTIFIER (FK)	INFORMATION-ASSET IDENTIFIER (FK)

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WIND-OBSERVATION-LAYER

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)	
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)	
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)	
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)	
WIND-OBSERVATION-LAYER PRESSURE TOP RATE	
WIND-OBSERVATION-LAYER PRESSURE BOTTOM RATE	
WIND-OBSERVATION-LAYER MEAN WIND SPEED RATE	
WIND-OBSERVATION-LAYER MEAN WIND DIRECTION ANGLE	
WIND-OBSERVATION-LAYER WIND SHEAR RATE	
WIND-OBSERVATION-LAYER TYPE CODE	
WIND-OBSERVATION-LAYER MAXIMUM WIND SPEED RATE	
WIND-OBSERVATION-LAYER TOP HEIGHT DIMENSION	
WIND-OBSERVATION-LAYER BOTTOM HEIGHT DIMENSION	

is defined in

THERMODYNAMIC-OBSERVATION-LAYER

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)	
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)	
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)	
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)	
THERMODYNAMIC-OBSERVATION-LAYER PRESSURE TOP RATE	
THERMODYNAMIC-OBSERVATION-LAYER PRESSURE BOTTOM RATE	
THERMODYNAMIC-OBSERVATION-LAYER TOP HEIGHT DIMENSION	
THERMODYNAMIC-OBSERVATION-LAYER BOTTOM HEIGHT DIMENSION	
THERMODYNAMIC-OBSERVATION-LAYER MEAN TEMPERATURE	
THERMODYNAMIC-OBSERVATION-LAYER RELATIVE HUMIDITY RATE	
THERMODYNAMIC-OBSERVATION-LAYER SPECIFIC HUMIDITY RATE	
THERMODYNAMIC-OBSERVATION-LAYER WATER VAPOR MASS	

is defined in

METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)	
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)	
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)	
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)	
METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE	
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME	
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE	

GEOPHYSICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE	
GEOPHYSICAL-POINT-OBSERVATION TIME	
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE	
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE	
GEOPHYSICAL-SATELLITE IDENTIFIER (FK)	
PERSON IDENTIFIER (FK)	
SHIP IDENTIFIER (FK)	
FIXED-WEATHER-STATION IDENTIFIER (FK)	
GEOPHYSICAL-POINT-OBSERVATION STATION ELEVATION DIMENSION	
VERTICAL-REFERENCE-DATUM CODE (FK)	
GEOPHYSICAL-POINT-OBSERVATION HORIZONTAL ERROR QUANTITY	
GEOPHYSICAL-POINT-OBSERVATION VERTICAL ERROR QUANTITY	
ORGANIZATION IDENTIFIER (FK)	
COUNTRY CODE (FK)	
GEOPHYSICAL-POINT-OBSERVATION DATA PROCESSING SOURCE CODE	
GEOPHYSICAL-POINT-OBSERVATION QUALITY-INDICATOR RATE	

orbit is described by

SATELLITE-ORBITAL-ELEMENT
 SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE
 SATELLITE-ORBITAL-ELEMENT RELEASE TIME
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-ORBITAL-ELEMENT ECCENTRICITY QUANTITY
 SATELLITE-ORBITAL-ELEMENT ARGUMENT PERIGEE ANGLE
 SATELLITE-ORBITAL-ELEMENT EPOCH CALENDAR DATE
 SATELLITE-ORBITAL-ELEMENT EPOCH-TIME QUANTITY
 SATELLITE-ORBITAL-ELEMENT DRAG QUANTITY
 SATELLITE-ORBITAL-ELEMENT MEAN ANOMALY QUANTITY
 SATELLITE-ORBITAL-ELEMENT MEAN MOTION RATE
 SATELLITE-ORBITAL-ELEMENT EPOCH REVOLUTION QUANTITY
 SATELLITE-ORBITAL-ELEMENT INCLINATION ANGLE
 SATELLITE-ORBITAL-ELEMENT ASCENDING NODE ANGLE
 SATELLITE-ORBITAL-ELEMENT RIGHT ASCENSION ANGLE
 SATELLITE-ORBITAL-ELEMENT RADIATION PRESSURE COEFFICIENT QUANTITY
 SATELLITE-ORBITAL-ELEMENT VERNAL EQUINOX YEAR DATE
 SATELLITE-ORBITAL-ELEMENT FIRST DERIVATIVE MEAN MOTION RATE
 SATELLITE-ORBITAL-ELEMENT SECOND DERIVATIVE MEAN MOTION RATE
 SATELLITE-ORBITAL-ELEMENT CLOCK OFFSET QUANTITY
 SATELLITE-ORBITAL-ELEMENT CLOCK DRIFT RATE
 SATELLITE-ORBITAL-ELEMENT SEMI-MAJOR AXIS DIMENSION
 SATELLITE-ORBITAL-ELEMENT ASCENDING NODE-TIME QUANTITY
 SATELLITE-ORBITAL-ELEMENT ASCENDING NODE CALENDAR DATE
 SATELLITE-ORBITAL-ELEMENT PERIGEE MOTION RATE
 SATELLITE-ORBITAL-ELEMENT RIGHT ASCENSION RATE
 SATELLITE-ORBITAL-ELEMENT INCLINATION RATE

determines

SATELLITE-EPHEMERIS
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE (FK)
 SATELLITE-ORBITAL-ELEMENT RELEASE TIME (FK)
 SATELLITE-EPHEMERIS ELAPSED-TIME QUANTITY
 SATELLITE-EPHEMERIS CALENDAR DATE
 SATELLITE-EPHEMERIS X COORDINATE
 SATELLITE-EPHEMERIS Y COORDINATE
 SATELLITE-EPHEMERIS Z COORDINATE
 SATELLITE-EPHEMERIS X VELOCITY RATE
 SATELLITE-EPHEMERIS Y VELOCITY RATE
 SATELLITE-EPHEMERIS Z VELOCITY RATE
 SATELLITE-EPHEMERIS POSITION ERROR QUANTITY
 SATELLITE-EPHEMERIS COORDINATE-SYSTEM NAME
 SATELLITE-EPHEMERIS REFERENCE-TIME CODE
 SATELLITE-EPHEMERIS CLOCK OFFSET QUANTITY
 SATELLITE-EPHEMERIS CLOCK DRIFT RATE

contains

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SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET
 SATELLITE-ORBITAL-ELEMENT RELEASE CALENDAR DATE (FK)
 SATELLITE-ORBITAL-ELEMENT RELEASE TIME (FK)
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET R SINE QUANTITY
 SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET R COSINE QUANTITY
 SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET U SINE QUANTITY
 SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET U COSINE QUANTITY
 SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET I SINE QUANTITY
 SATELLITE-ORBITAL-ELEMENT-CORRECTION-COEFFICIENT-SET I COSINE QUANTITY

GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CURRENT ANALYSIS CALENDAR DATE
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CURRENT ANALYSIS TIME
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS CYCLE IDENTIFIER
 GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
 SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
 SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PACKING CODE
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER DECIMAL UNITS SCALE QUANTITY
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER PACKED VALUE BIT COUNT QUANTITY
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER REFERENCE VALUE QUANTITY
 GEOPHYSICAL-SATELLITE-MOSAIC-GRID-ANALYSIS PARAMETER BINARY SCALE FACTOR QUANTITY

is used to build

RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START CALENDAR DATE
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START TIME
 SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
 SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
 SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
 SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET DATA TIME-INTERVAL QUANTITY
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET AUTOCORRELATION DISTANCE QUANTITY
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET HEIGHT CALIBRATION BIAS QUANTITY
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET SYSTEMATIC HEIGHT BIAS QUANTITY
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET CENTER OF GRAVITY HEIGHT BIAS DIMENSION
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET HEIGHT ERROR QUANTITY
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET VERTICAL DEFLECTION ERROR QUANTITY

is processed into

contains measures of

transmits

SATELLITE-DATA-STREAM

GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-DATA-STREAM START CALENDAR DATE
 SATELLITE-DATA-STREAM START-TIME QUANTITY
 SATELLITE-DATA-STREAM DATA FORMAT CODE
 SATELLITE-DATA-STREAM END CALENDAR DATE
 SATELLITE-DATA-STREAM END-TIME QUANTITY

SATELLITE-DATA-STREAM REFERENCE-TIME CODE
 SATELLITE-DATA-STREAM ENCRYPT CODE
 SATELLITE-DATA-STREAM ENCODE CODE

is decomposed into

GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE

GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SATELLITE-DATA-STREAM START CALENDAR DATE (FK)
 SATELLITE-DATA-STREAM START-TIME QUANTITY (FK)
 SATELLITE-DATA-STREAM END CALENDAR DATE (FK)
 SATELLITE-DATA-STREAM END-TIME QUANTITY (FK)
 SATELLITE-DATA-STREAM DATA FORMAT CODE (FK)
 GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PROCESS STAGE CODE
 GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE SUB-SAMPLE RATE
 GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL SUB-SAMPLE RATE

GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE QUANTITY
 GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE LINE PIXEL QUANTITY
 GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL BIT QUANTITY
 GEOPHYSICAL-SATELLITE-SENSOR-DATA-IMAGE PIXEL UNIT CODE

is of type

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is corrected by

Z

SEA-SURFACE-HEIGHT

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

VERTICAL-REFERENCE-DATUM CODE (FK)
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START CALENDAR DATE (FK)
 RADAR-ALTIMETER-GEOPHYSICAL-DATA-SET START TIME (FK)
 RADAR-ALTIMETER-CORRECTION SIGNIFICANT WAVE HEIGHT CORRECTION QUANTITY
 SEA-SURFACE-HEIGHT DIMENSION
 SEA-SURFACE-HEIGHT VERTICAL DEFLECTION ANGLE
 SEA-SURFACE-HEIGHT UNCORRECTED DIMENSION
 SEA-SURFACE-HEIGHT BAROTROPIC CORRECTION QUANTITY
 SEA-SURFACE-HEIGHT TIDAL CORRECTION QUANTITY
 SEA-SURFACE-HEIGHT SOLID EARTH TIDAL CORRECTION QUANTITY

RADAR-ALTIMETER-CORRECTION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
 GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

RADAR-ALTIMETER-CORRECTION AUTOMATIC GAIN CONTROL CORRECTION QUANTITY
 RADAR-ALTIMETER-CORRECTION FM CROSSTALK BIAS QUANTITY
 RADAR-ALTIMETER-CORRECTION OFF-NADIR SIGNIFICANT WAVE HEIGHT BIAS QUANTITY
 RADAR-ALTIMETER-CORRECTION SIGNIFICANT WAVE HEIGHT CORRECTION QUANTITY
 RADAR-ALTIMETER-CORRECTION IONSOSPHERIC CORRECTION QUANTITY
 RADAR-ALTIMETER-CORRECTION WET TROPOSPHERIC CORRECTION QUANTITY
 RADAR-ALTIMETER-CORRECTION DRY TROPOSPHERIC CORRECTION QUANTITY
 RADAR-ALTIMETER-CORRECTION TILT ANGLE
 RADAR-ALTIMETER-CORRECTION OCEAN BACKSCATTER COEFFICIENT QUANTITY
 RADAR-ALTIMETER-CORRECTION AUTOMATIC GAIN CONTROL QUANTITY

FE-28

DOD DATA MODEL

FE-28 view

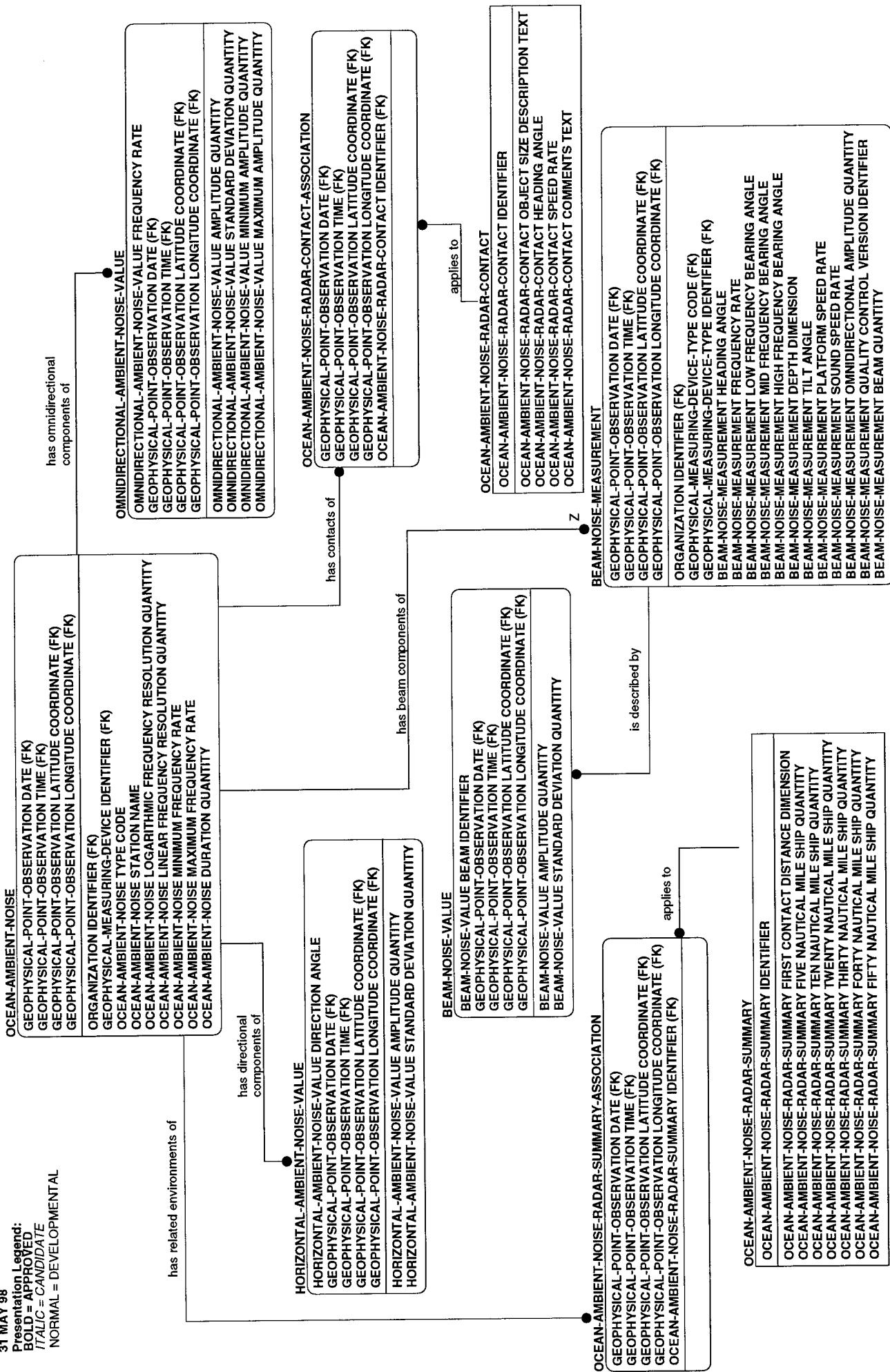
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-29

DOD DATA MODEL

FE-29 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

HIGH-RESOLUTION-ICE-EDGE-NOISE

HIGH-RESOLUTION-ICE-EDGE-NOISE LATITUDE COORDINATE
HIGH-RESOLUTION-ICE-EDGE-NOISE LONGITUDE COORDINATE
HIGH-RESOLUTION-ICE-EDGE-NOISE MONTH CODE

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

ICE-NOISE-CURVE IDENTIFIER (FK)

HIGH-RESOLUTION-ICE-EDGE-NOISE MARGINAL ICE ZONE CODE
HIGH-RESOLUTION-ICE-EDGE-NOISE UNDER-ICE CODE

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LATITUDE COORDINATE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LONGITUDE COORDINATE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE START MONTH CODE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE END MONTH CODE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR START MONTH CODE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR END MONTH CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE DANES FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE DECORRELATION-TIME QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE FANM FIFTY HERTZ PREDICTION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE SPATIAL VARIATION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE TAPPS FIFTY HERTZ PREDICTION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE MINIMUM FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE MAXIMUM FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE CONFIDENCE CODE

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWENTY-FIVE HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED FIFTY HERTZ QUANTITY

OMNIDIRECTIONAL-NOISE-CURVE

OMNIDIRECTIONAL-NOISE-CURVE IDENTIFIER

OMNIDIRECTIONAL-NOISE-CURVE TWENTY-FIVE HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED FIFTY HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED FIFTY HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE THREE HUNDRED HERTZ CORRECTION QUANTITY

ICE-NOISE-CURVE IDENTIFIER

ICE-NOISE-CURVE TWENTY-FIVE HERTZ QUANTITY
ICE-NOISE-CURVE FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE ONE HUNDRED HERTZ QUANTITY
ICE-NOISE-CURVE ONE HUNDRED FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE TWO HUNDRED HERTZ QUANTITY
ICE-NOISE-CURVE TWO HUNDRED FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE THREE HUNDRED HERTZ QUANTITY

identifies the noise curve for

DIRECTIONAL-AMBIENT-SHIPPING-NOISE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE LATITUDE COORDINATE
DIRECTIONAL-AMBIENT-SHIPPING-NOISE LONGITUDE COORDINATE
DIRECTIONAL-AMBIENT-SHIPPING-NOISE TEMPORAL CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

DIRECTIONAL-AMBIENT-SHIPPING-NOISE DIRECTION CODE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE CORRECTION QUANTITY

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LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER

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LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

provides the standard deviation for

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LATITUDE COORDINATE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE LONGITUDE COORDINATE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE START MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE END MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR START MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIP-NOISE HALF-YEAR END MONTH CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

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OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWENTY-FIVE HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED FIFTY HERTZ QUANTITY

provides the standard deviation for

identifies the noise curve for

FE-30

DOD DATA MODEL

FE-30 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

OCEAN-VOLUME-SCATTERING-STRENGTH-HEADER
OCEAN-VOLUME-SCATTERING-STRENGTH-HEADER PROVINCE IDENTIFIER
OCEAN-VOLUME-SCATTERING-STRENGTH-HEADER MEAN PROVINCE DEPTH DIMENSION

provides provinces for

OCEAN-COLUMN-SCATTERING-STRENGTH
OCEAN-VOLUME-SCATTERING-STRENGTH-HEADER PROVINCE IDENTIFIER (FK)
OCEAN-COLUMN-SCATTERING-STRENGTH DIURNAL CODE
OCEAN-COLUMN-SCATTERING-STRENGTH FREQUENCY RATE
OCEAN-COLUMN-SCATTERING-STRENGTH SEASON CODE
OCEAN-COLUMN-SCATTERING-STRENGTH QUANTITY

is layered by

OCEAN-VOLUME-SCATTERING-STRENGTH
OCEAN-VOLUME-SCATTERING-STRENGTH-HEADER PROVINCE IDENTIFIER (FK)
OCEAN-COLUMN-SCATTERING-STRENGTH DIURNAL CODE (FK)
OCEAN-COLUMN-SCATTERING-STRENGTH FREQUENCY RATE (FK)
OCEAN-COLUMN-SCATTERING-STRENGTH SEASON CODE (FK)
OCEAN-VOLUME-SCATTERING-STRENGTH LAYER BOTTOM DEPTH DIMENSION
OCEAN-VOLUME-SCATTERING-STRENGTH LAYER TOP DEPTH DIMENSION
OCEAN-VOLUME-SCATTERING-STRENGTH QUANTITY

provides provinces for

OCEAN-VOLUME-SCATTERING-STRENGTH-GRID-CELL
OCEAN-VOLUME-SCATTERING-STRENGTH-GRID-CELL LONGITUDE COORDINATE
OCEAN-VOLUME-SCATTERING-STRENGTH-GRID-CELL LATITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
OCEAN-VOLUME-SCATTERING-STRENGTH-HEADER PROVINCE IDENTIFIER (FK)

catalogs

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

FE-31

DOD DATA MODEL

FE-31 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

RESIDUAL-NOISE

RESIDUAL-NOISE LATITUDE COORDINATE
RESIDUAL-NOISE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
RESIDUAL-NOISE BALEEN WHALE CODE
RESIDUAL-NOISE OIL RIG PRESENCE CODE

contains spectral
wind noise of

catalogs

SPECTRAL-WIND-RESIDUAL-NOISE-ASSOCIATION

RESIDUAL-NOISE LATITUDE COORDINATE (FK)
RESIDUAL-NOISE LONGITUDE COORDINATE (FK)
SPECTRAL-WIND-NOISE WIND SPEED CODE (FK)
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE (FK)
SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

provides the standard
noise for

SPECTRAL-WIND-NOISE

SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER
SPECTRAL-WIND-NOISE WIND SPEED CODE
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE
SPECTRAL-WIND-NOISE AMPLITUDE QUANTITY

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

FE-32

DOD DATA MODEL

FE-32 view

31 MAY 98

Presentation Legend:

ROD = REJECTED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS LONGITUDE CODE

HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS LATITUDE CODE

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

HIGH-FREQUENCY-PROPAGATION-REGION-ANALYSIS PROPAGATION CODE

SPACE-ENVIRONMENT-ALERT

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ALERT DISCUSSION TEXT

GEOMAGNETIC-LOW-LATITUDE-INDEX

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

GEOMAGNETIC-LOW-LATITUDE-INDEX QUANTITY

TOTAL-ELECTRON-CONTENT-ANALYSIS

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)

INFORMATION-ASSET IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

TOTAL-ELECTRON-CONTENT-ANALYSIS SUNSPOT QUANTITY

TOTAL-ELECTRON-CONTENT-ANALYSIS SUNSPOT PERIOD QUANTITY

GEOMAGNETIC-PLANETARY-INDEX

GEOMAGNETIC-PLANETARY-INDEX CADENCE QUANTITY

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

GEOMAGNETIC-PLANETARY-INDEX AP QUANTITY

GEOMAGNETIC-PLANETARY-INDEX KP QUANTITY

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

GEOPHYSICAL-SATELLITE IDENTIFIER (FK)

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS HEIGHT-INTEGRATED TURBULENCE QUANTITY

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS PHASE POWER DENSITY SLOPE RATE

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS QUALIFIER CODE

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS SATELLITE REVOLUTION NUMBER QUANTITY

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS DATA ROOT MEAN SQUARE VARIATION QUANTITY

SPACE-IONOSPHERIC-IRREGULARITY-PARAMETER-ANALYSIS ONE MEGAHERTZ IRREGULARITY POWER SPECTRAL DENSITY RATE

PROTON-EVENT-ANALYSIS

PROTON-EVENT-ANALYSIS ENERGY RANGE CODE

PROTON-EVENT-ANALYSIS CADENCE QUANTITY

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

PROTON-EVENT-ANALYSIS DIFFERENTIAL FLUX RATE

PROTON-EVENT-ANALYSIS INTEGRATED FLUX RATE

PROTON-EVENT-ANALYSIS DATA RELIABILITY CODE

SCINTILLATION-POWER-SPECTRAL-DENSITY-ANALYSIS

SCINTILLATION-POWER-SPECTRAL-DENSITY-ANALYSIS FREQUENCY ESTIMATE RATE

SPACE-ENVIRONMENT-ANALYSIS TIME (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

SCINTILLATION-POWER-SPECTRAL-DENSITY-ANALYSIS RATE

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AURORAL-BOUNDARY-ANALYSIS
 SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
 SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

AURORAL-BOUNDARY-ANALYSIS LONGITUDE COORDINATE
 AURORAL-BOUNDARY-ANALYSIS LATITUDE COORDINATE
 AURORAL-BOUNDARY-ANALYSIS QUALITY CODE
 AURORAL-BOUNDARY-ANALYSIS CORRECTED GEOMAGNETIC LOCAL TIME
 AURORAL-BOUNDARY-ANALYSIS CORRECTED GEOMAGNETIC LATITUDE COORDINATE
 AURORAL-BOUNDARY-ANALYSIS CORRECTED GEOMAGNETIC LONGITUDE COORDINATE

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GEOMAGNETIC-STATION-INDEX
 GEOMAGNETIC-STATION-INDEX CADENCE QUANTITY
 SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
 SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
 SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

GEOMAGNETIC-STATION-INDEX A-INDEX QUANTITY
 GEOMAGNETIC-STATION-INDEX MAXIMUM GAMMA DEFLECTION QUANTITY
 GEOMAGNETIC-STATION-INDEX K-INDEX QUANTITY

SUNSPOT-NUMBER-INDEX
 SUNSPOT-NUMBER-INDEX PERIOD QUANTITY
 SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
 SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 SUNSPOT-NUMBER-INDEX OBSERVATION SAMPLE QUANTITY

is located by

Z

SUNSPOT-NUMBER-INDEX-LOCATION
 SUNSPOT-NUMBER-INDEX PERIOD QUANTITY (FK)
 SPACE-ENVIRONMENT-ANALYSIS TIME (FK)
 SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

SUNSPOT-NUMBER-INDEX-LOCATION REGION IDENTIFIER
 SUNSPOT-NUMBER-INDEX-LOCATION NORTH LATITUDE COORDINATE
 SUNSPOT-NUMBER-INDEX-LOCATION SOUTH LATITUDE COORDINATE
 SUNSPOT-NUMBER-INDEX-LOCATION EAST LONGITUDE COORDINATE
 SUNSPOT-NUMBER-INDEX-LOCATION WEST LONGITUDE COORDINATE

FE-33

DOD DATA MODEL

FE-33 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT

SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT STATION IDENTIFIER
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)

SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT STATUS CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT FREQUENCY QUALITY CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SWEEP CERTAINTY CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SWEEP IMPORTANCE CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SWEEP TYPE CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT BEGIN-TIME QUALIFIER CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT END-TIME QUALIFIER CODE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT LOW-END SWEEP FREQUENCY RATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT HIGH-END SWEEP FREQUENCY RATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT SHOCK VELOCITY RATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT TEXT
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT ANGULAR COORDINATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT RADIAL COORDINATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT BEGIN CALENDAR DATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT BEGIN TIME
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT END CALENDAR DATE
SOLAR-RADIO-SWEEP-BURST-EVENT-REPORT END TIME

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SPACE-ENVIRONMENT-EVENT-REPORT
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE
SPACE-ENVIRONMENT-EVENT-REPORT TIME

GEOMAGNETIC-STORM-EVENT-REPORT
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
GEOMAGNETIC-STORM-EVENT-REPORT DISTURBANCE INDICATOR CODE
GEOMAGNETIC-STORM-EVENT-REPORT DISTURBANCE INDICATOR TIME
GEOMAGNETIC-STORM-EVENT-REPORT MINIMUM H-COMPONENT RATE
GEOMAGNETIC-STORM-EVENT-REPORT MINIMUM H-COMPONENT TIME

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IONOSPHERIC-DISTURBANCE-EVENT-REPORT
IONOSPHERIC-DISTURBANCE-EVENT-REPORT PHENOMENON TYPE CODE
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
IONOSPHERIC-DISTURBANCE-EVENT-REPORT END TIME-QUALIFIER CODE
IONOSPHERIC-DISTURBANCE-EVENT-REPORT IMPORTANCE CODE
IONOSPHERIC-DISTURBANCE-EVENT-REPORT BEGIN TIME
IONOSPHERIC-DISTURBANCE-EVENT-REPORT END TIME
IONOSPHERIC-DISTURBANCE-EVENT-REPORT EVENT MAXIMUM TIME
IONOSPHERIC-DISTURBANCE-EVENT-REPORT BEGIN CALENDAR DATE
IONOSPHERIC-DISTURBANCE-EVENT-REPORT END CALENDAR DATE
IONOSPHERIC-DISTURBANCE-EVENT-REPORT EVENT MAXIMUM CALENDAR DATE

SOLAR-FLARE-EVENT-REPORT

SOLAR-FLARE-EVENT-REPORT SERIAL NUMBER IDENTIFIER
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)

SOLAR-FLARE-EVENT-REPORT BEGIN CALENDAR DATE
SOLAR-FLARE-EVENT-REPORT END CALENDAR DATE
SOLAR-FLARE-EVENT-REPORT MAXIMUM BRIGHTNESS CALENDAR DATE
SOLAR-FLARE-EVENT-REPORT BRIGHTNESS BIN QUANTITY
SOLAR-FLARE-EVENT-REPORT BRIGHTNESS CODE
SOLAR-FLARE-EVENT-REPORT CORRECTED MAXIMUM-AREA QUANTITY
SOLAR-FLARE-EVENT-REPORT DATA QUALITY CODE
SOLAR-FLARE-EVENT-REPORT END TIME
SOLAR-FLARE-EVENT-REPORT END TIME-QUALIFIER CODE
SOLAR-FLARE-EVENT-REPORT IDENTIFICATION METHOD CODE
SOLAR-FLARE-EVENT-REPORT IMPORTANCE CODE
SOLAR-FLARE-EVENT-REPORT LOCATION LATITUDE COORDINATE
SOLAR-FLARE-EVENT-REPORT LOCATION MERIDIAN COORDINATE
SOLAR-FLARE-EVENT-REPORT MAXIMUM BRIGHT BIN QUANTITY
SOLAR-FLARE-EVENT-REPORT MAXIMUM BRIGHTNESS TIME
SOLAR-FLARE-EVENT-REPORT MAXIMUM BRIGHTNESS TIME-QUALIFIER CODE
SOLAR-FLARE-EVENT-REPORT PRIMARY CHARACTERISTIC CODE
SOLAR-FLARE-EVENT-REPORT REGION NUMBER IDENTIFIER
SOLAR-FLARE-EVENT-REPORT REMARKS TEXT
SOLAR-FLARE-EVENT-REPORT SECONDARY STATUS CODE
SOLAR-FLARE-EVENT-REPORT START TIME
SOLAR-FLARE-EVENT-REPORT START TIME-QUALIFIER CODE
SOLAR-FLARE-EVENT-REPORT THRESHOLD BIN QUANTITY

details

SOLAR-FLARE-EVENT-REPORT-SECONDARY-PEAK

SOLAR-FLARE-EVENT-REPORT SERIAL NUMBER IDENTIFIER (FK)
SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
SOLAR-FLARE-EVENT-REPORT-SECONDARY-PEAK BRIGHTNESS CALENDAR DATE
SOLAR-FLARE-EVENT-REPORT-SECONDARY-PEAK BRIGHTNESS TIME
SOLAR-FLARE-EVENT-REPORT-SECONDARY-PEAK IMPORTANCE CODE
SOLAR-FLARE-EVENT-REPORT-SECONDARY-PEAK BRIGHTNESS CODE
SOLAR-FLARE-EVENT-REPORT-SECONDARY-PEAK CORRECTED MAXIMUM-AREA QUANTITY

SOLAR-RADIO-BURST-EVENT-REPORT
 SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
 SOLAR-RADIO-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER
 SOLAR-RADIO-BURST-EVENT-REPORT STATION IDENTIFIER
 SOLAR-RADIO-BURST-EVENT-REPORT STATUS CODE
 SOLAR-RADIO-BURST-EVENT-REPORT TEXT

contains segments of

SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT FREQUENCY RATE
 SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
 SOLAR-RADIO-BURST-EVENT-REPORT STATION IDENTIFIER (FK)
 SOLAR-RADIO-BURST-EVENT-REPORT SERIAL NUMBER IDENTIFIER (FK)
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN CALENDAR DATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN TIME
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT CENTRAL MERIDIAN COORDINATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT CLASSIFICATION CODE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT DATA QUALITY CODE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END CALENDAR DATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END TIME
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT BEGIN-TIME QUALIFIER CODE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT END-TIME QUALIFIER CODE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT INTEGRATED FLUX TOTAL RATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT INTEGRATED FLUX-PEAK RATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT LATITUDE COORDINATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT MAXIMUM BRIGHTNESS CALENDAR DATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT MEAN FLUX RATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX DATA QUALIFIER CODE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX RATE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK FLUX TIME-QUALIFIER CODE
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT PEAK TIME
 SOLAR-RADIO-BURST-FREQUENCY-EVENT-REPORT TYPE CODE

SOLAR-XRAY-EVENT-REPORT
 SOLAR-XRAY-EVENT-REPORT EVENT IDENTIFIER
 SOLAR-XRAY-EVENT-REPORT STATION IDENTIFIER
 SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 SOLAR-XRAY-EVENT-REPORT BEGIN FLUX RATE
 SOLAR-XRAY-EVENT-REPORT BEGIN FLUX DATA RELIABILITY CODE
 SOLAR-XRAY-EVENT-REPORT END TIME
 SOLAR-XRAY-EVENT-REPORT END FLUX RATE
 SOLAR-XRAY-EVENT-REPORT END FLUX DATA RELIABILITY CODE
 SOLAR-XRAY-EVENT-REPORT END CALENDAR DATE
 SOLAR-XRAY-EVENT-REPORT BEGIN CALENDAR DATE
 SOLAR-XRAY-EVENT-REPORT BEGIN TIME

details

SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK
 SOLAR-XRAY-EVENT-REPORT EVENT IDENTIFIER (FK)
 SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK TIME
 SPACE-ENVIRONMENT-EVENT-REPORT CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-REPORT TIME (FK)
 SATELLITE-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-SATELLITE IDENTIFIER (FK)
 SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK CALENDAR DATE
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 SOLAR-XRAY-EVENT-REPORT STATION IDENTIFIER (FK)
 SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK FLUX RATE
 SOLAR-XRAY-EVENT-REPORT-SECONDARY-PEAK FLUX DATA RELIABILITY CODE

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DOD DATA MODEL

FE-34 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

contains

CLOUD-FREE-LINE-OF-SIGHT-CLIMATOLOGY

CLOUD-FREE-LINE-OF-SIGHT-CLIMATOLOGY VIEW ANGLE
 CLOUD-FREE-LINE-OF-SIGHT-CLIMATOLOGY DURATION QUANTITY
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

CLOUD-FREE-LINE-OF-SIGHT-CLIMATOLOGY PROBABILITY RATE
 CLOUD-FREE-LINE-OF-SIGHT-CLIMATOLOGY TOTAL COVERAGE RATE

GEOPHYSICAL-CLIMATOLOGY

GEOPHYSICAL-CLIMATOLOGY NAME
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER
 ORGANIZATION IDENTIFIER (FK)

GRID-GEOMETRY-PROJECTION NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY SPATIAL REPRESENTATION CODE
 GEOPHYSICAL-CLIMATOLOGY BEGIN CALENDAR DATE
 GEOPHYSICAL-CLIMATOLOGY END CALENDAR DATE

has points of

GEOPHYSICAL-GRIDDED-CLIMATOLOGY

GEOPHYSICAL-GRIDDED-CLIMATOLOGY VALID START CALENDAR DATE
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY VALID END CALENDAR DATE
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY VALID START TIME
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY VALID END TIME
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY PARAMETER INDICATOR CODE
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
GRID-GEOMETRY-PROJECTION NAME (FK)
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY PACKING METHOD CODE
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY PARAMETER BINARY SCALE FACTOR QUANTITY
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY PARAMETER DECIMAL UNITS SCALE QUANTITY
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY PARAMETER PACKED VALUE BIT COUNT QUANTITY
 GEOPHYSICAL-GRIDDED-CLIMATOLOGY PARAMETER REFERENCE VALUE QUANTITY

contains

GEOPHYSICAL-POINT-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

VERTICAL-REFERENCE-DATUM CODE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE
 GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE SIZE QUANTITY
 GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE BEGIN CALENDAR DATE
 GEOPHYSICAL-POINT-CLIMATOLOGY SAMPLE END CALENDAR DATE
 GEOPHYSICAL-POINT-CLIMATOLOGY TERRAIN HEIGHT DIMENSION

GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE

WIND-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

WIND-CLIMATOLOGY MEAN DIRECTION ANGLE
 WIND-CLIMATOLOGY MEAN SPEED RATE
 WIND-CLIMATOLOGY MEAN EAST-WEST WIND SPEED RATE
 WIND-CLIMATOLOGY STANDARD DEVIATION EAST-WEST WIND SPEED QUANTITY
 WIND-CLIMATOLOGY MEAN NORTH-SOUTH WIND SPEED RATE
 WIND-CLIMATOLOGY STANDARD DEVIATION NORTH-SOUTH WIND SPEED QUANTITY
 WIND-CLIMATOLOGY VECTOR MEAN WIND VELOCITY RATE
 WIND-CLIMATOLOGY VECTOR WIND STANDARD DEVIATION QUANTITY
 WIND-CLIMATOLOGY VECTOR WIND CIRCULARITY COEFFICIENT QUANTITY

contains

CARDINAL-WIND-VECTOR

CARDINAL-WIND-VECTOR WIND DIRECTION OCTANT CODE
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-CLIMATOLOGY NAME (FK)
 GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 CARDINAL-WIND-VECTOR MEAN WIND SPEED RATE
 CARDINAL-WIND-VECTOR OCCURRENCE RATE

CONDITIONAL-CLIMATOLOGY

GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY FORECAST PERIOD QUANTITY
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

contains

CONDITIONAL-CLIMATOLOGY-WIND-SECTOR

CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

describes

describes

CONDITIONAL-CEILING-CLIMATOLOGY

CONDITIONAL-CEILING-CLIMATOLOGY LOWER HEIGHT DIMENSION
CONDITIONAL-CEILING-CLIMATOLOGY UPPER HEIGHT DIMENSION
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)
CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
CONDITIONAL-CEILING-CLIMATOLOGY REVERSE WEIBULL ALPHA COEFFICIENT QUANTITY
CONDITIONAL-CEILING-CLIMATOLOGY REVERSE WEIBULL BETA COEFFICIENT QUANTITY

describes

CONDITIONAL-VISIBILITY-CLIMATOLOGY

CONDITIONAL-VISIBILITY-CLIMATOLOGY MINIMUM VISIBILITY DIMENSION
CONDITIONAL-VISIBILITY-CLIMATOLOGY MAXIMUM VISIBILITY DIMENSION
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)
CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
CONDITIONAL-VISIBILITY-CLIMATOLOGY REVERSE WEIBULL ALPHA COEFFICIENT QUANTITY
CONDITIONAL-VISIBILITY-CLIMATOLOGY REVERSE WEIBULL BETA COEFFICIENT QUANTITY

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER CEILING HEIGHT DIMENSION
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY UPPER CEILING HEIGHT DIMENSION
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER WIND SPEED RATE
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY LOWER WIND SPEED RATE
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END TIME (FK)
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR START DIRECTION ANGLE (FK)
CONDITIONAL-CLIMATOLOGY-WIND-SECTOR END DIRECTION ANGLE (FK)
CONDITIONAL-CLIMATOLOGY FORECAST PERIOD QUANTITY (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MEAN TEMPERATURE-CHANGE QUANTITY
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MAXIMUM TEMPERATURE-CHANGE QUANTITY
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MINIMUM TEMPERATURE-CHANGE QUANTITY
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MEAN DEW POINT CHANGE QUANTITY
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MAXIMUM DEW POINT CHANGE QUANTITY
CONDITIONAL-AIR-TEMPERATURE-CLIMATOLOGY MINIMUM DEW POINT CHANGE QUANTITY

FE-35

DOD DATA MODEL

FE-35 view

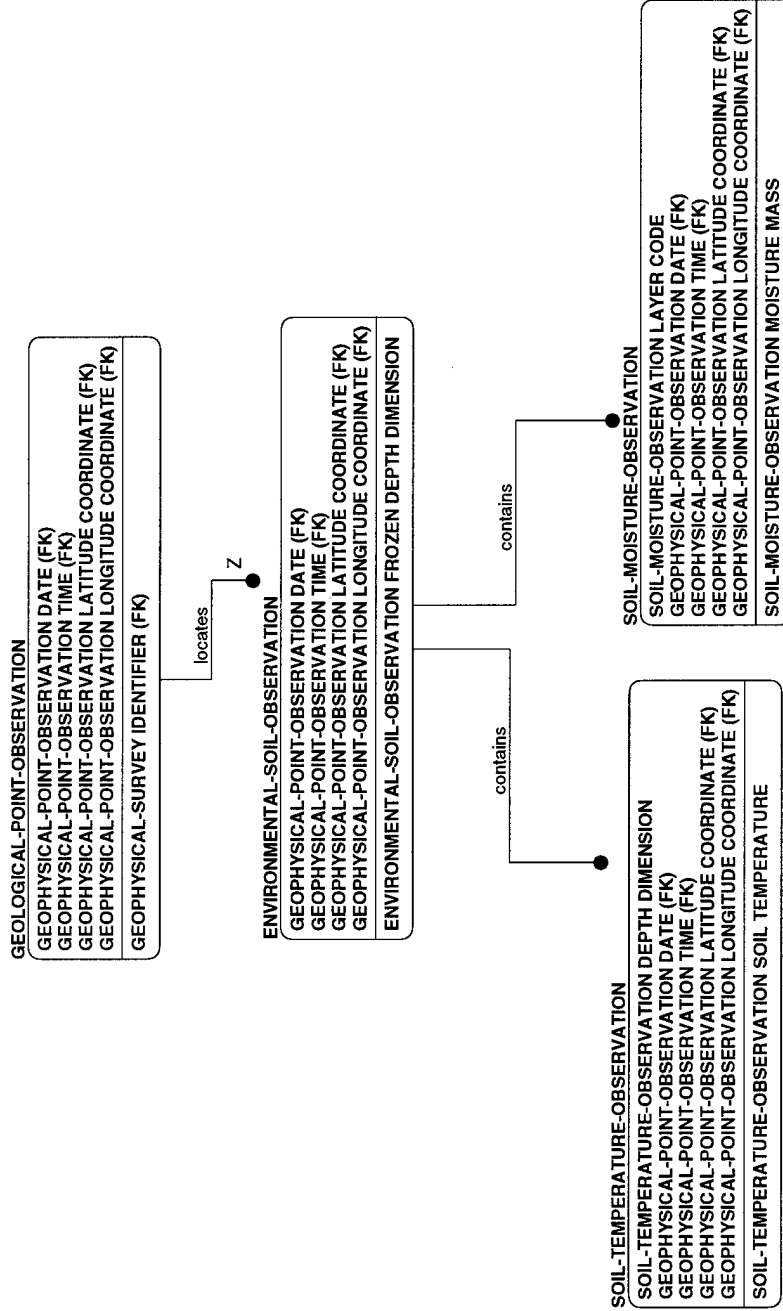
31 MAY 98

Presentation Legend:

BOLD = APPROVED

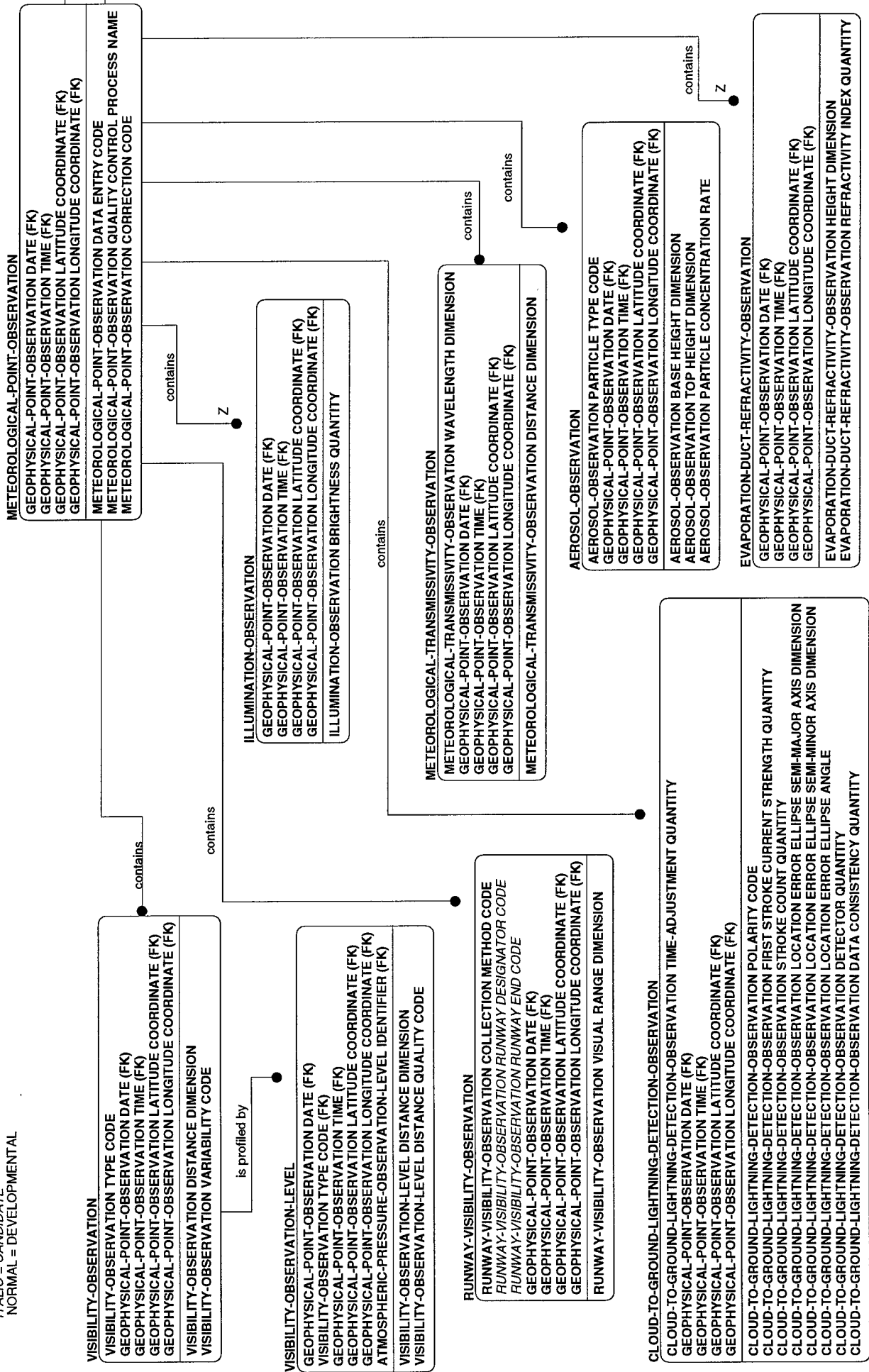
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



FE-36

DOD DATA MODEL
 FE-36 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EXTINCTION-COEFFICIENT-OBSERVATION

EXTINCTION-COEFFICIENT-OBSERVATION WAVELENGTH DIMENSION
EXTINCTION-COEFFICIENT-OBSERVATION HEIGHT DIMENSION
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
EXTINCTION-COEFFICIENT-OBSERVATION ENERGY DISSIPATION RATE

contains

contains

Z

AIR-TEMPERATURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE QUALITY CODE
AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION DEW POINT QUALITY CODE
AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

is supplemented with

Z

TEMPERATURE-WET-BULB-GLOBE

TEMPERATURE-WET-BULB-GLOBE THERMOMETER TEMPERATURE
GEOPHYSICAL-POINT-OBSERVATION DATE (FK)
GEOPHYSICAL-POINT-OBSERVATION TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Section 3.10

Fund

Section 3.10 Fund Subject Area

Purpose: The FUND Subject Area View includes the data needed to account for and control financial resources provided to ORGANIZATIONs important to the accomplishment of the DoD mission. This View should not be confused with budgeting data (i.e., PLAN FUND), which is more closely related to and is included in the PLAN Subject Area View.

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.

FU-01

DOD DATA MODEL

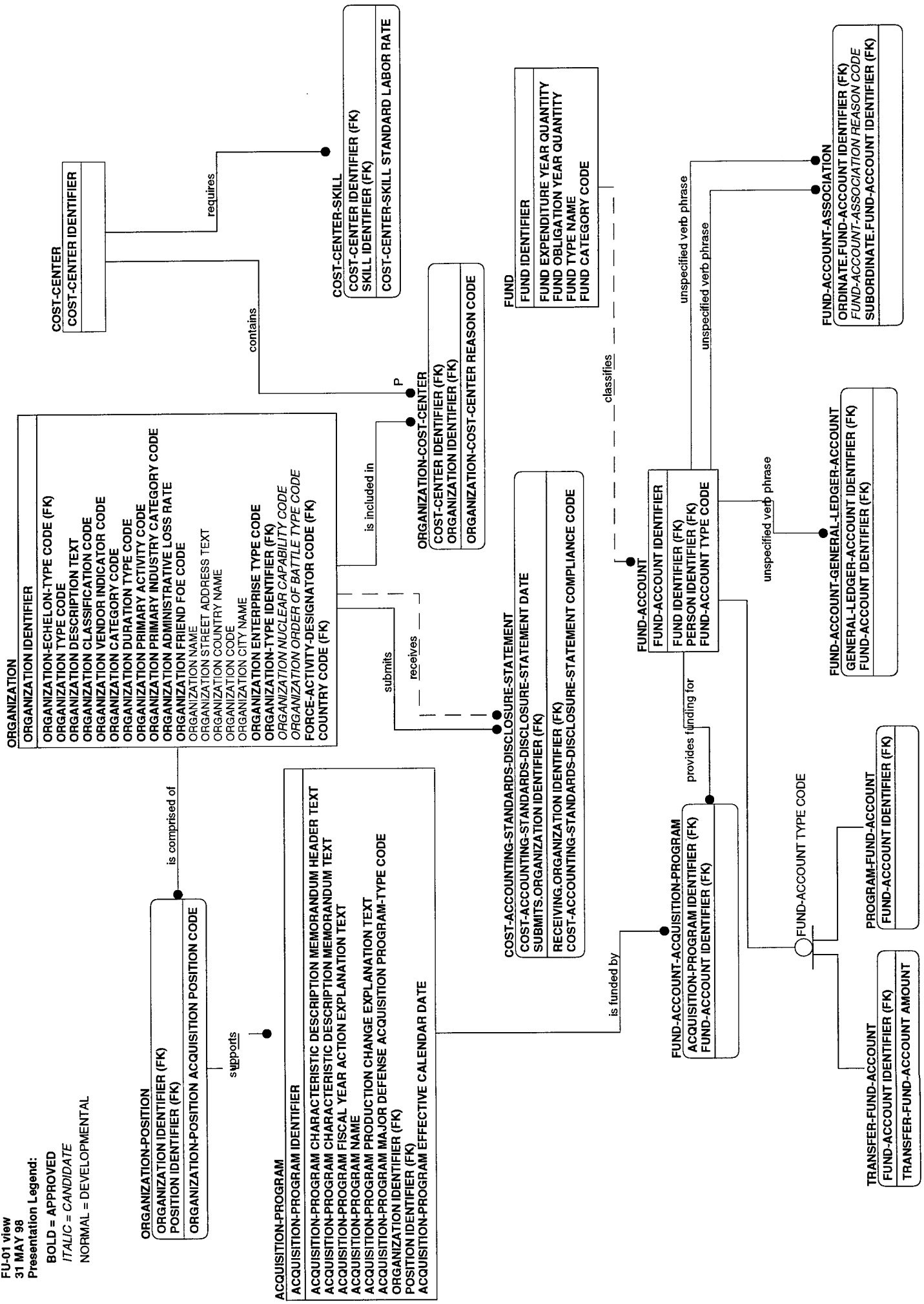
FU-01 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.11

Guidance

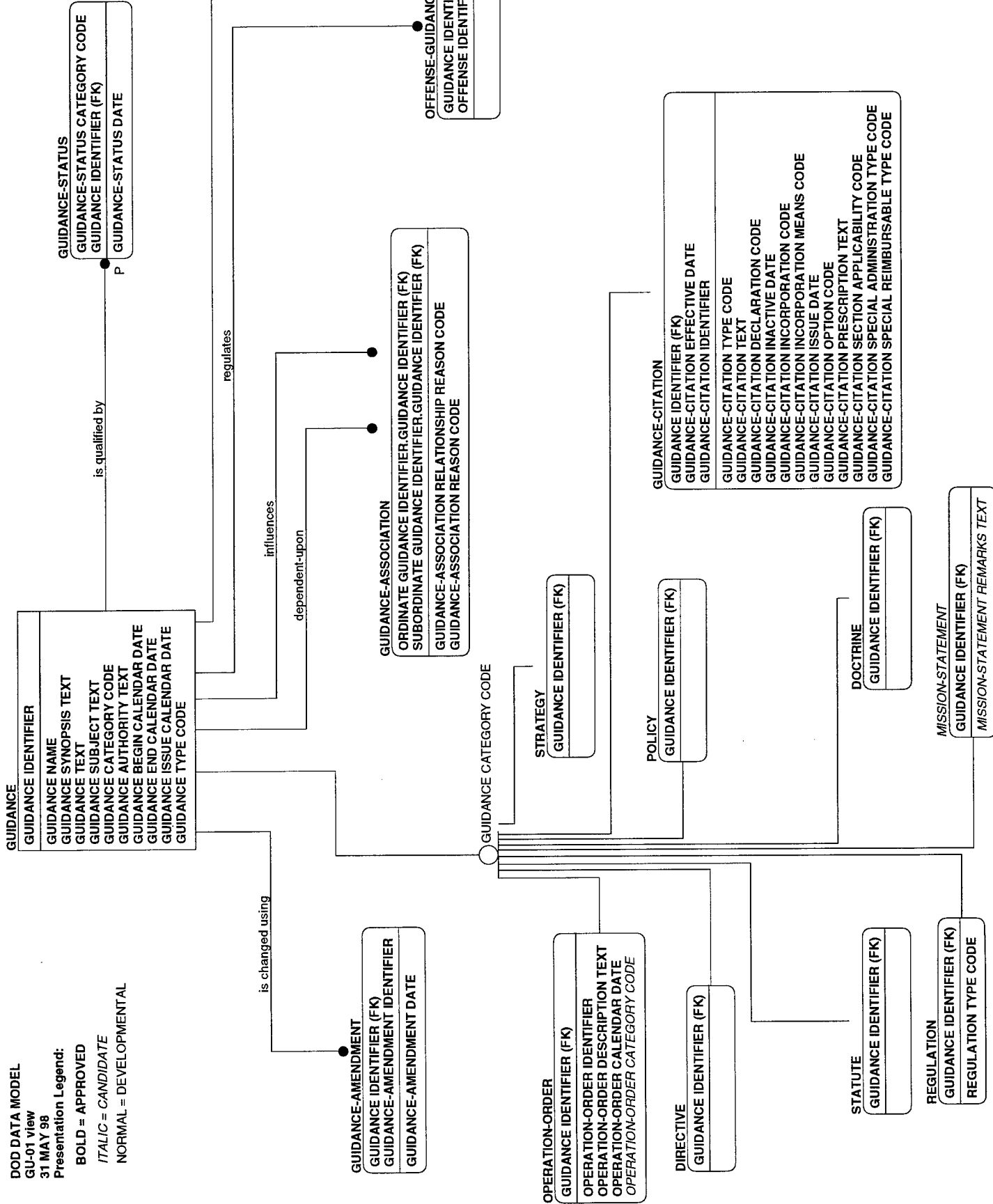
Section 3.11 Guidance Subject Area

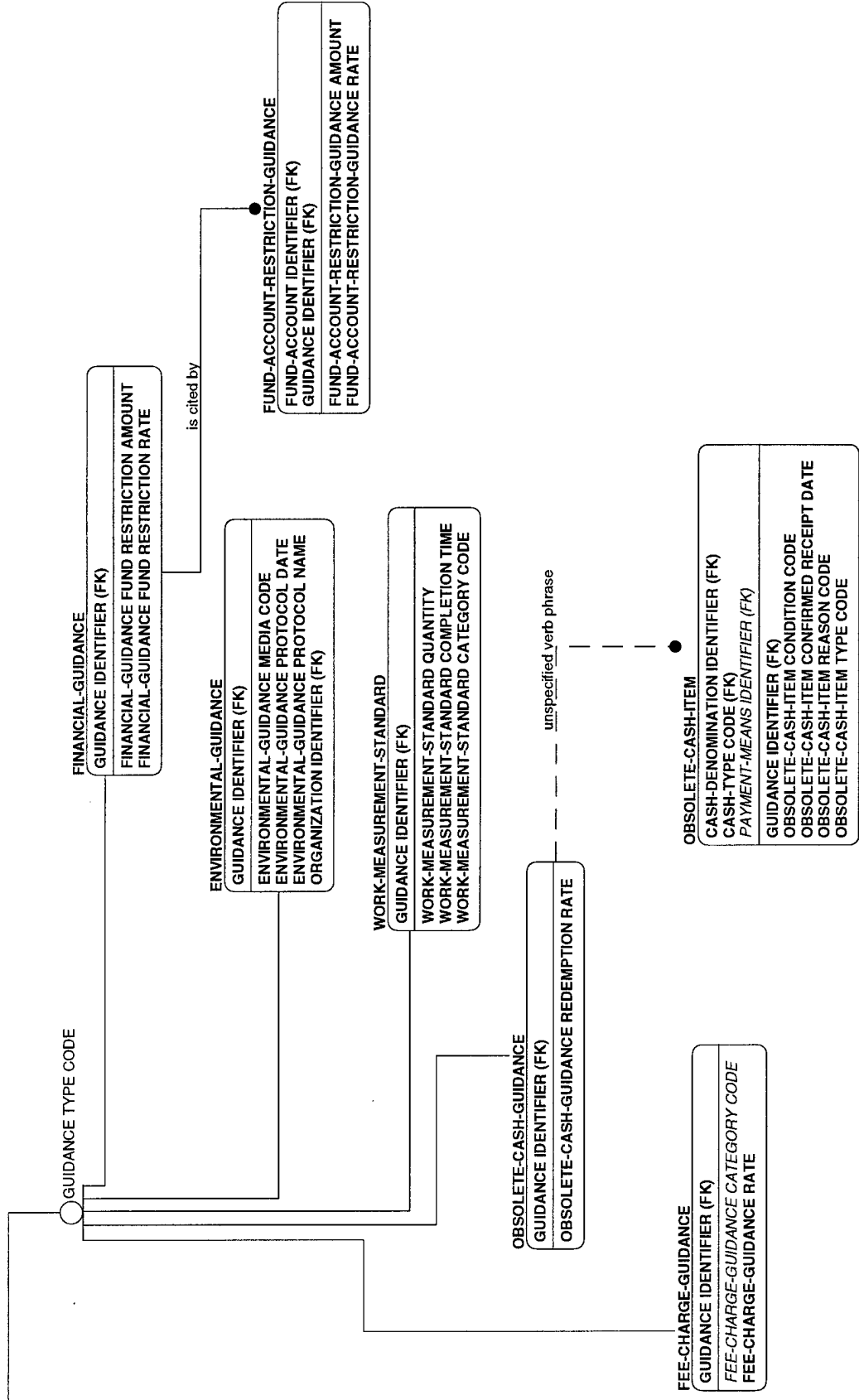
Purpose: The GUIDANCE Subject Area View contains the overall GUIDANCE data needed to identify the purposes and to direct the activities of any and all PERSONS and ORGANIZATIONs important to the accomplishment of the DoD mission.

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.

GU-01

DOD DATA MODEL
 GU-01 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





GU-02

DOD DATA MODEL

GU-02 view

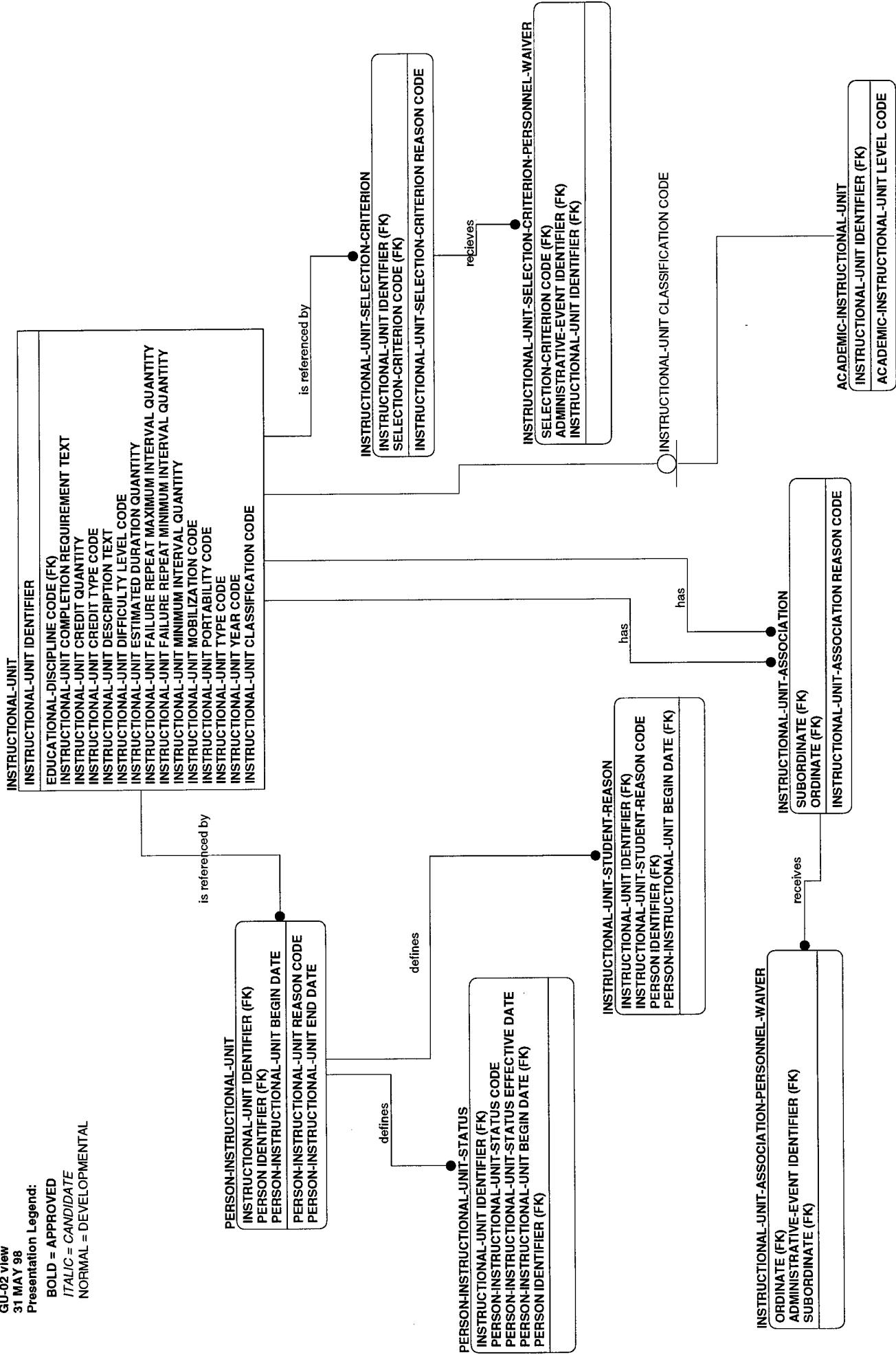
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



GU-03

DOD DATA MODEL

GU-03 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

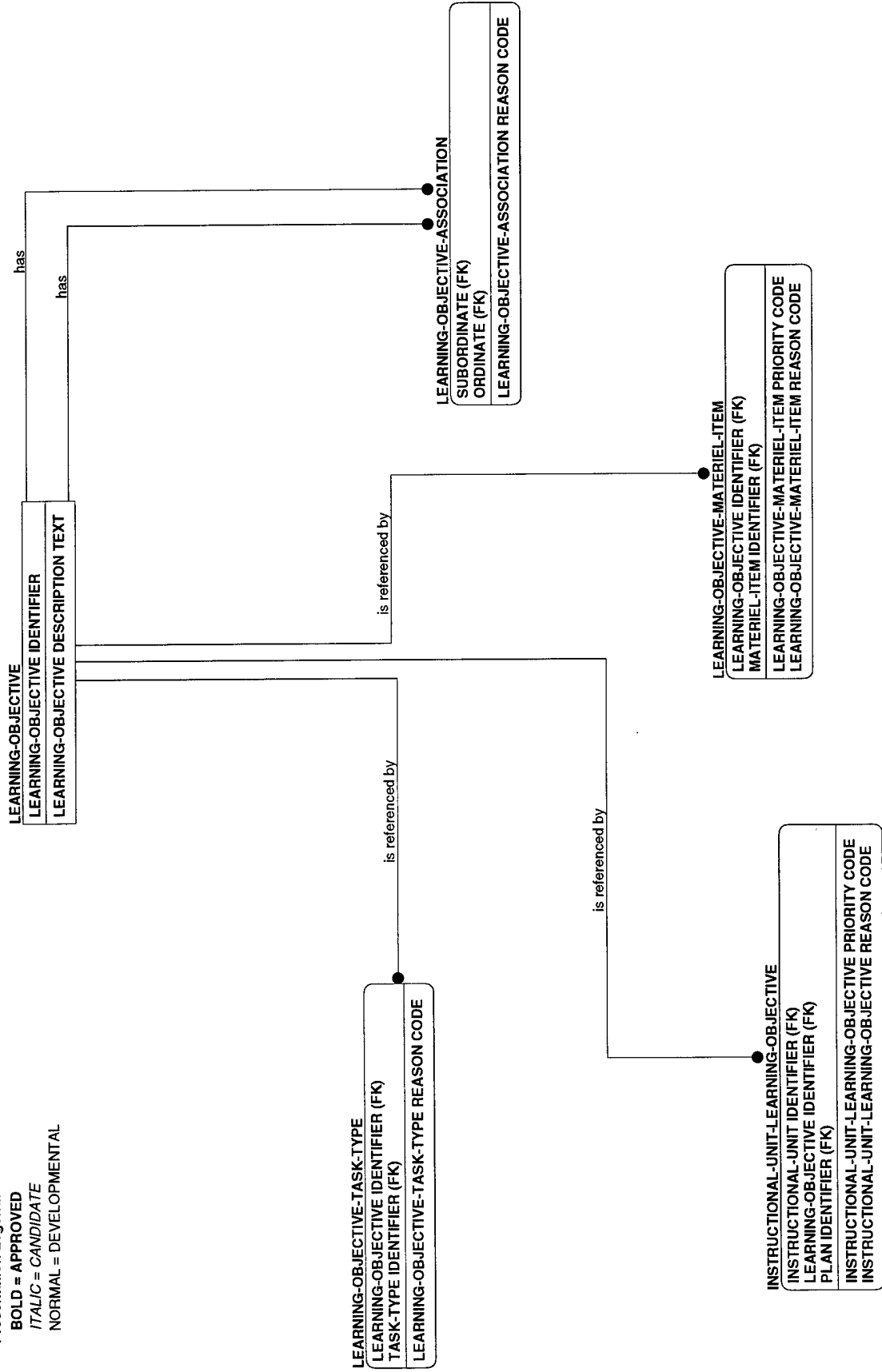


GU-04



GU-05

DOD DATA MODEL
 GU-05 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



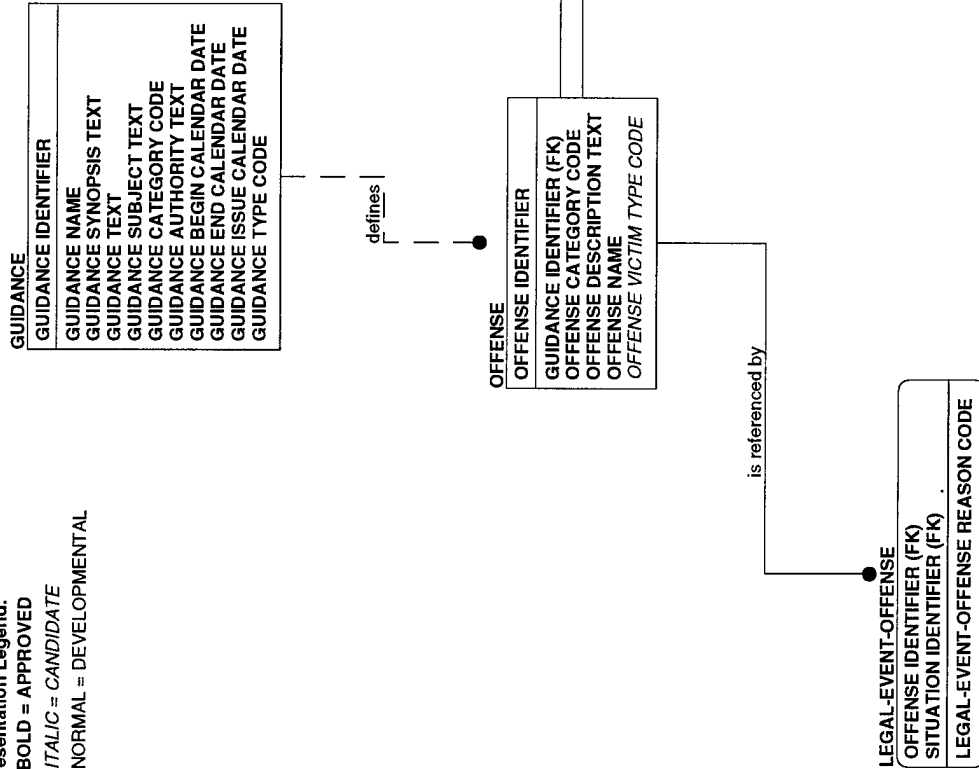
GU-06

Presentation Legend:

BOLD = APPROVED

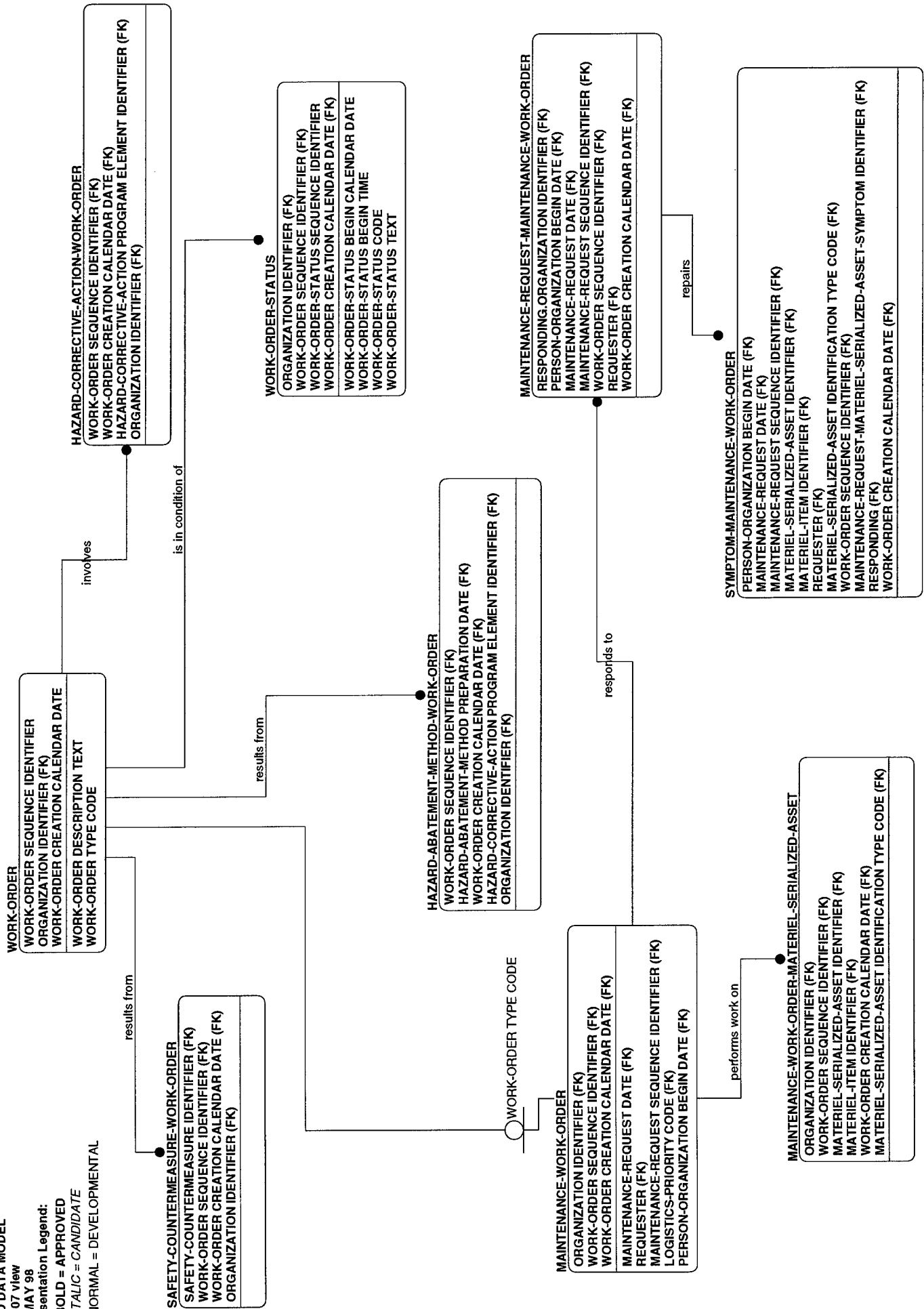
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

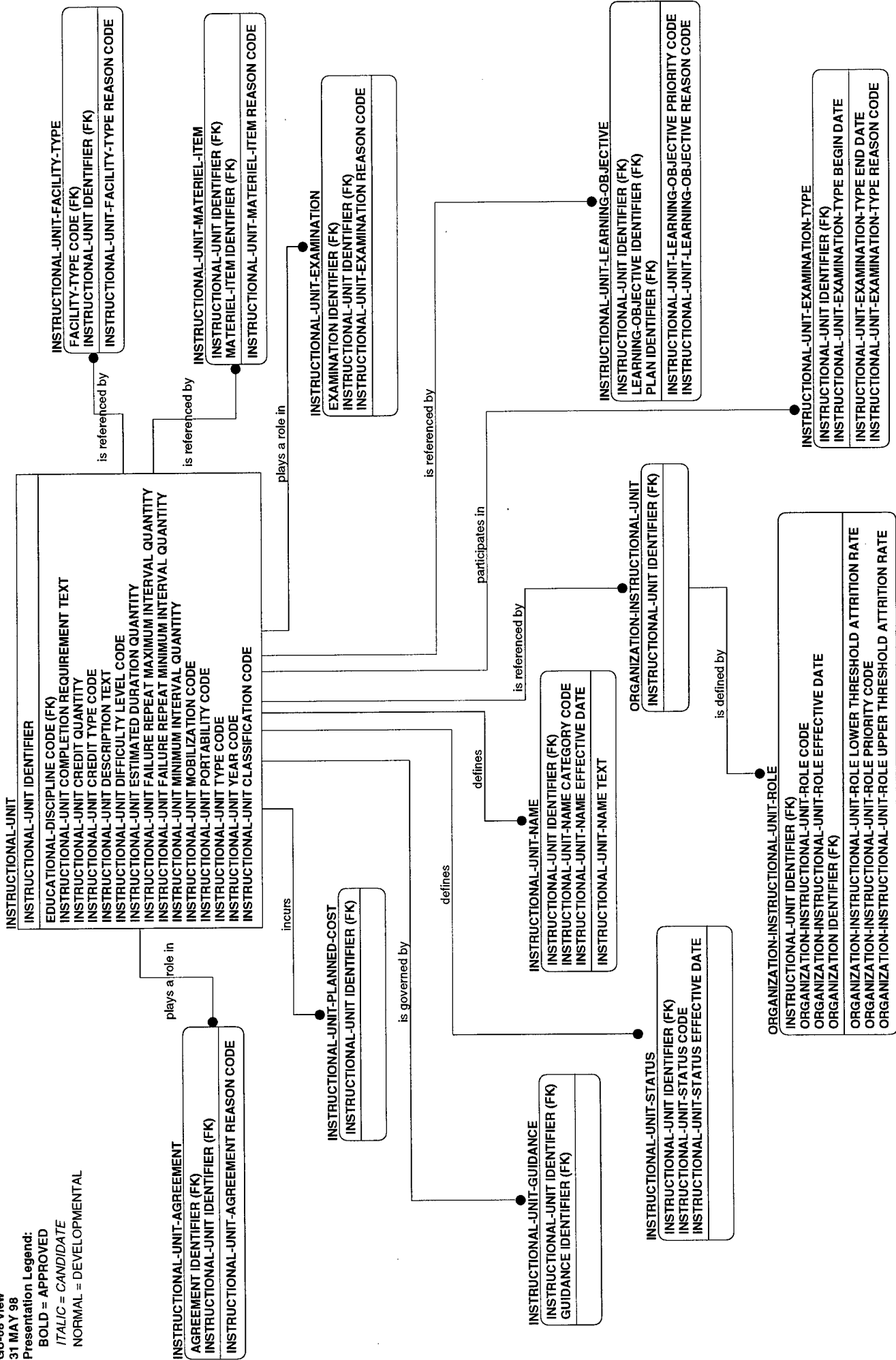


GU-07

DOD DATA MODEL
 GU-07 View
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



GU-08



GU-09



GU-10

DOD DATA MODEL

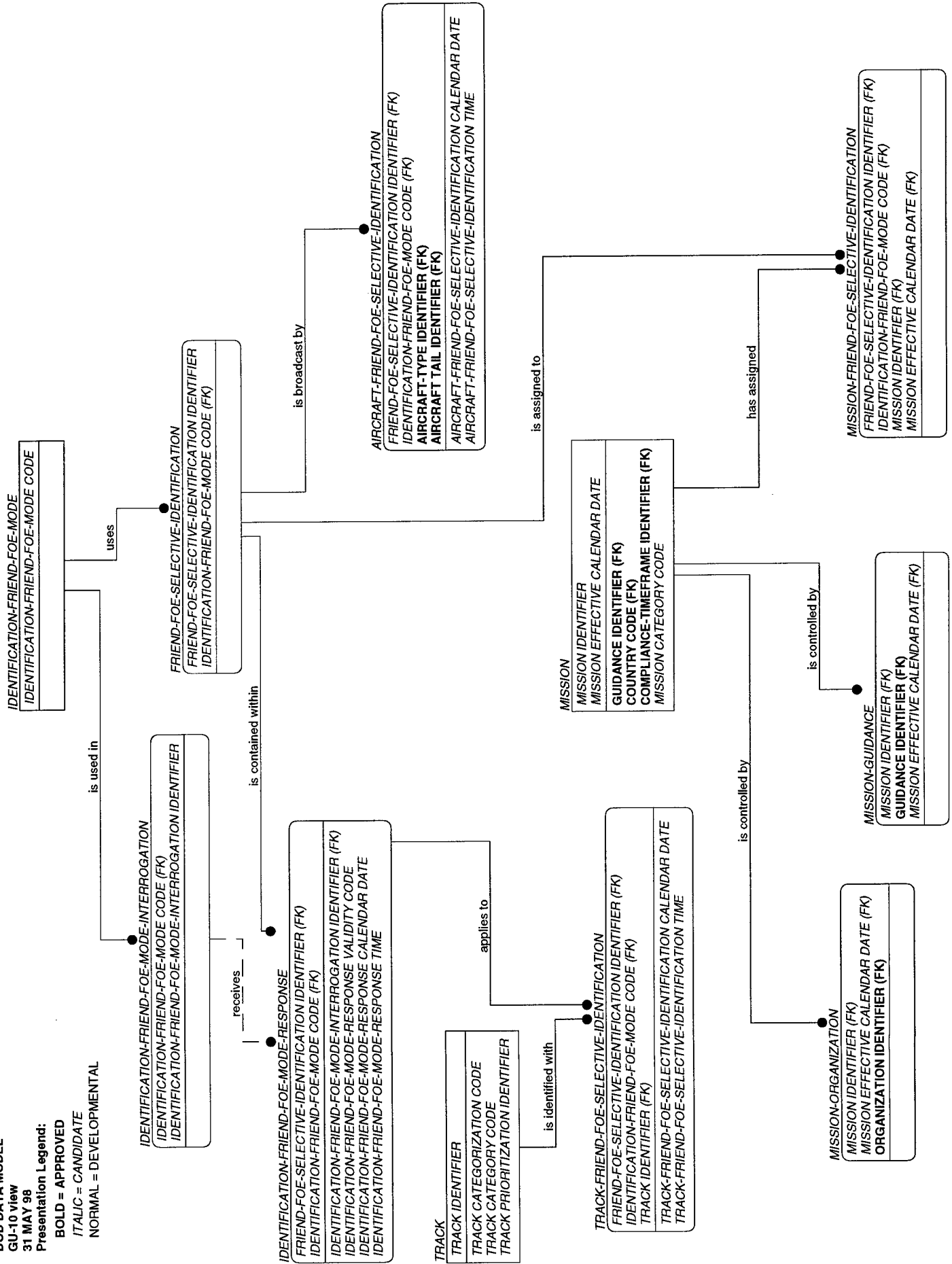
GU-10 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.12

Holding Estimate

Section 3.12 Holding Estimate Subject Area

Purpose: The HOLDING ESTIMATE Subject Area View involves reporting the resources held by ORGANIZATIONs, FEATUREs, FACILITYs, MATERIEL, and PERSONs that provide an important ingredient for planning and executing actions.

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.

HO-01

DOD DATA MODEL

HO-01 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

BREAKOUT-ACTIVITY
BREAKOUT-ACTIVITY NAME
BREAKOUT-ACTIVITY DESCRIPTION TEXT

is contained in

groups

BREAKOUT-TOPIC
BREAKOUT-TOPIC NAME
BREAKOUT-TOPIC DESCRIPTION TEXT

groups

BREAKOUT-TOPIC-ACTIVITY
BREAKOUT-TOPIC NAME (FK)
BREAKOUT-ACTIVITY NAME (FK)

breaks out

SYSTEM-PROGRAM-BASELINE-BREAKOUT

BREAKOUT-ACTIVITY NAME (FK)
BREAKOUT-TOPIC NAME (FK)
PERIOD IDENTIFIER (FK)
PROGRAM IDENTIFIER (FK)
FUND IDENTIFIER (FK)
BUDGET-VERSION IDENTIFIER (FK)
RESOURCE-PROGRAM IDENTIFIER (FK)
SYSTEM-PROGRAM-BASELINE-BREAKOUT COMMENT TEXT
SYSTEM-PROGRAM-BASELINE-BREAKOUT QUANTITY
SYSTEM-PROGRAM-BASELINE-BREAKOUT VALUE AMOUNT

ITEM-PRICE

BREAKOUT-TOPIC NAME (FK)
PROGRAM IDENTIFIER (FK)
ITEM-PRICE ALTERNATE BASE YEAR AMOUNT
ITEM-PRICE ALTERNATE CURRENT YEAR AMOUNT
ITEM-PRICE BASE YEAR AMOUNT
ITEM-PRICE CURRENT YEAR AMOUNT

Section 3.13

Information Management

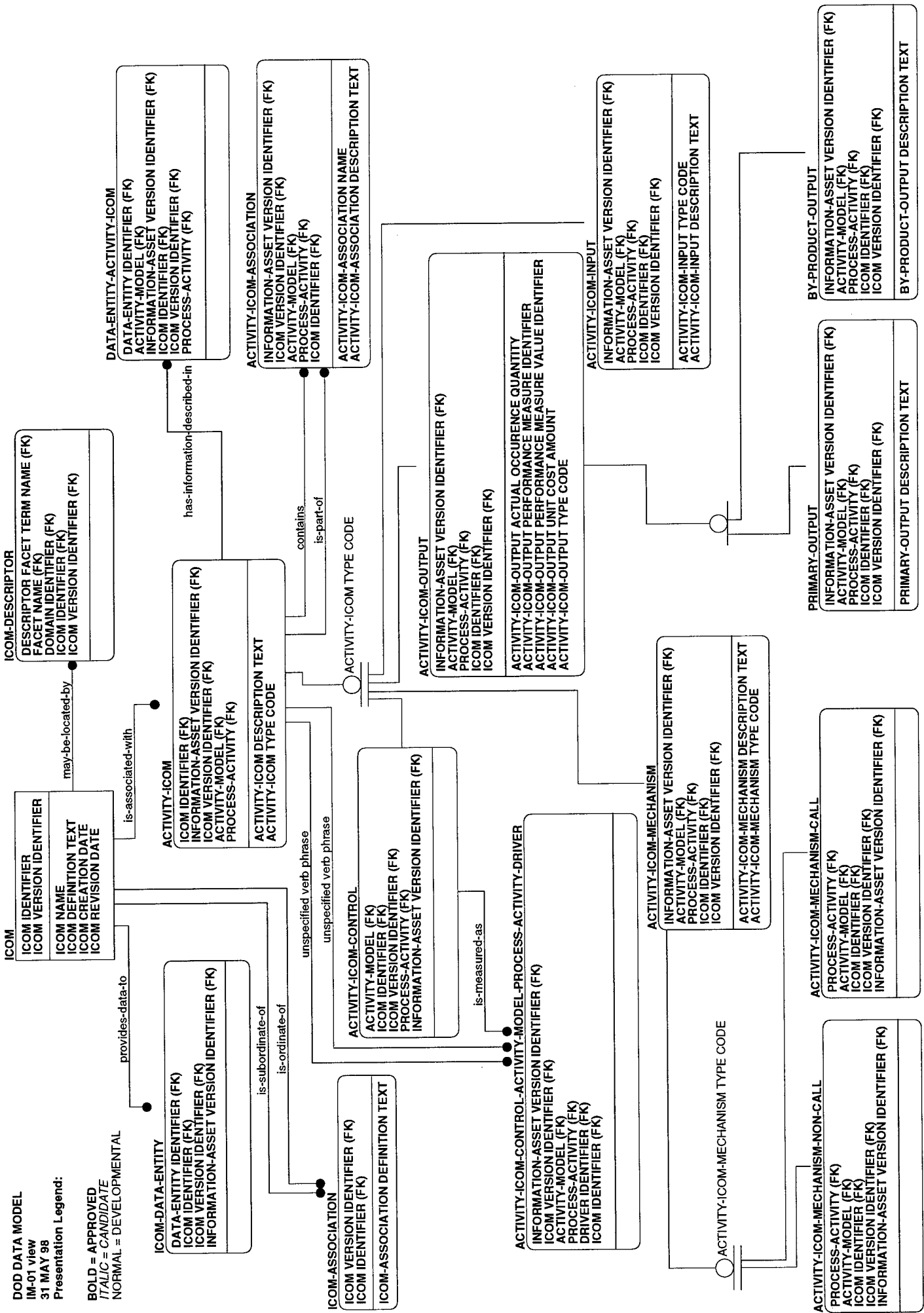
Section 3.13 Information Management

- Purpose:** The INFORMATION MANAGEMENT Subject Area View includes the data requirements necessary to capture information about the approach to define and the inventory of data about information systems used by the community.
- Definition:** Information Management (IM) is the functional proponents' creation, use, sharing, and disposition of data or information as corporate resources critical to the effective operation of functional activities consistent with IM guidance issued by the ASD (C3I). It includes the structuring of functional management improvement processes by the OSD Principal Staff Assistants to produce and control the use of data and information in functional activities; information resources management; and supporting information technology and information services.
- 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.

IM-01

DOD DATA MODEL
 IM-01 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



IM-02

DOD DATA MODEL

IM-02 View

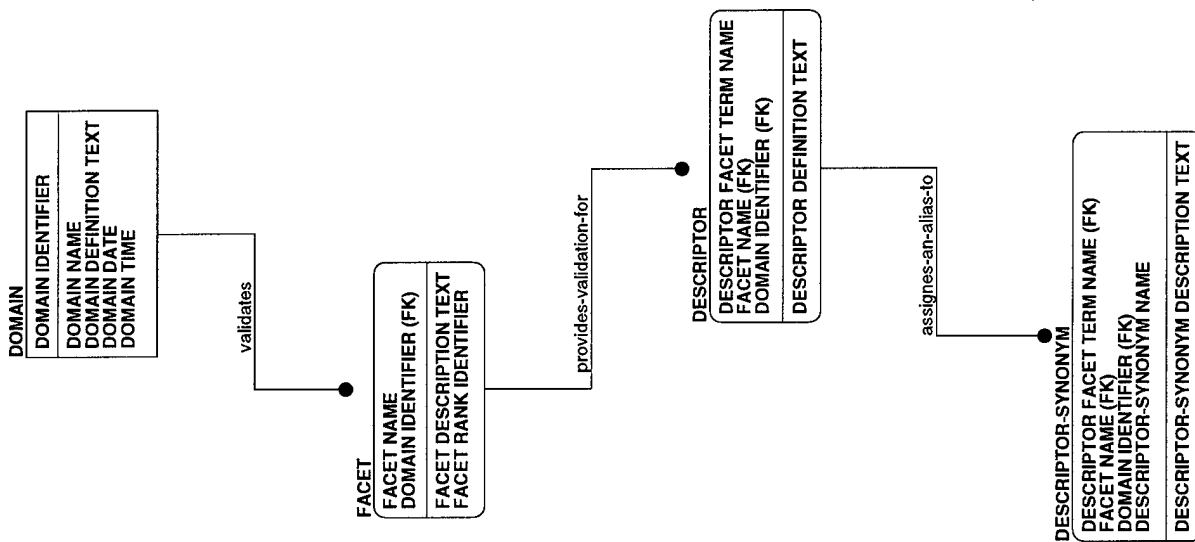
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



IM-03

DOD DATA MODEL

IM-03 view

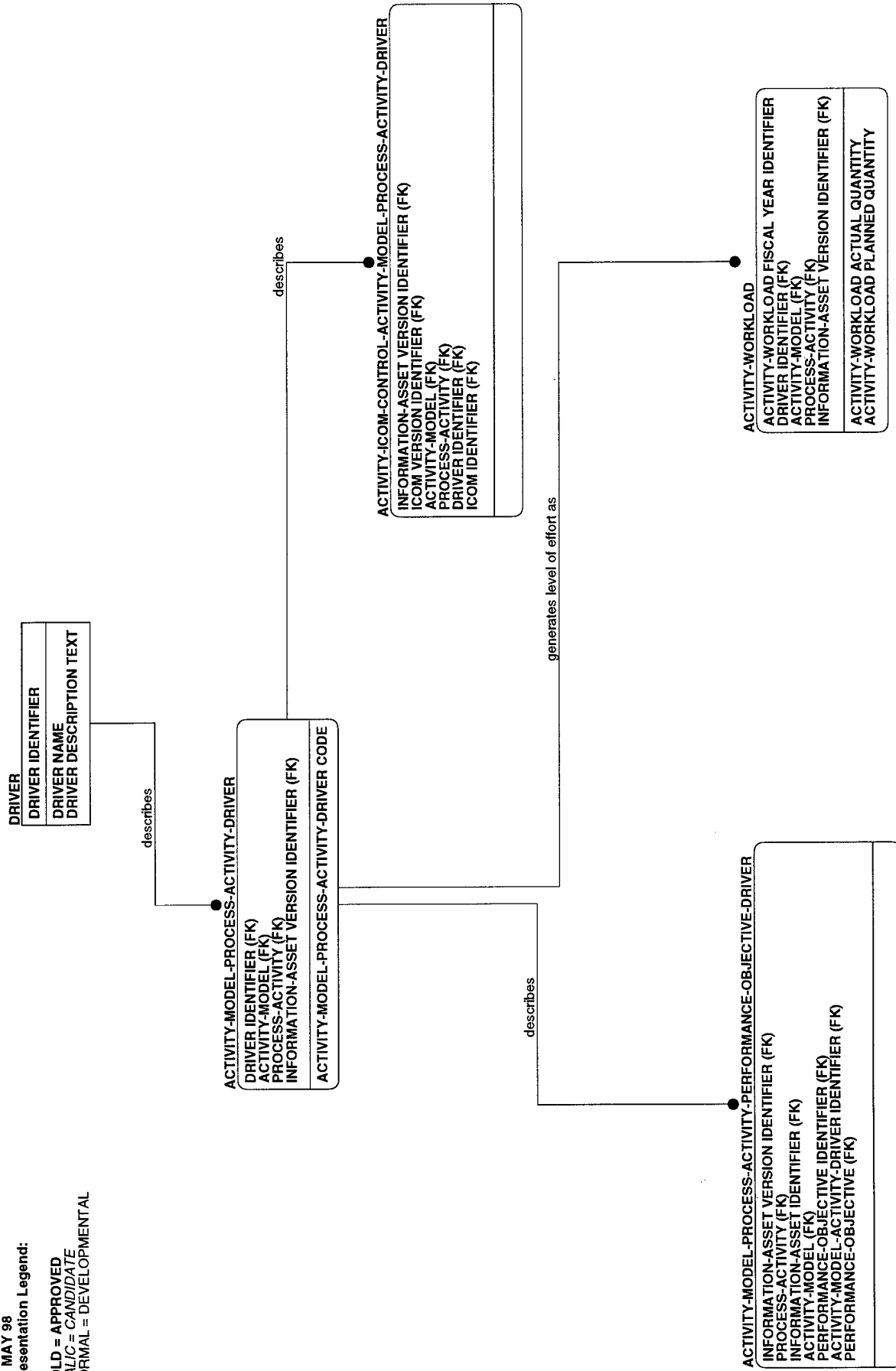
31 MAY 98

Presentation Legend:

BOLD = APPROVED

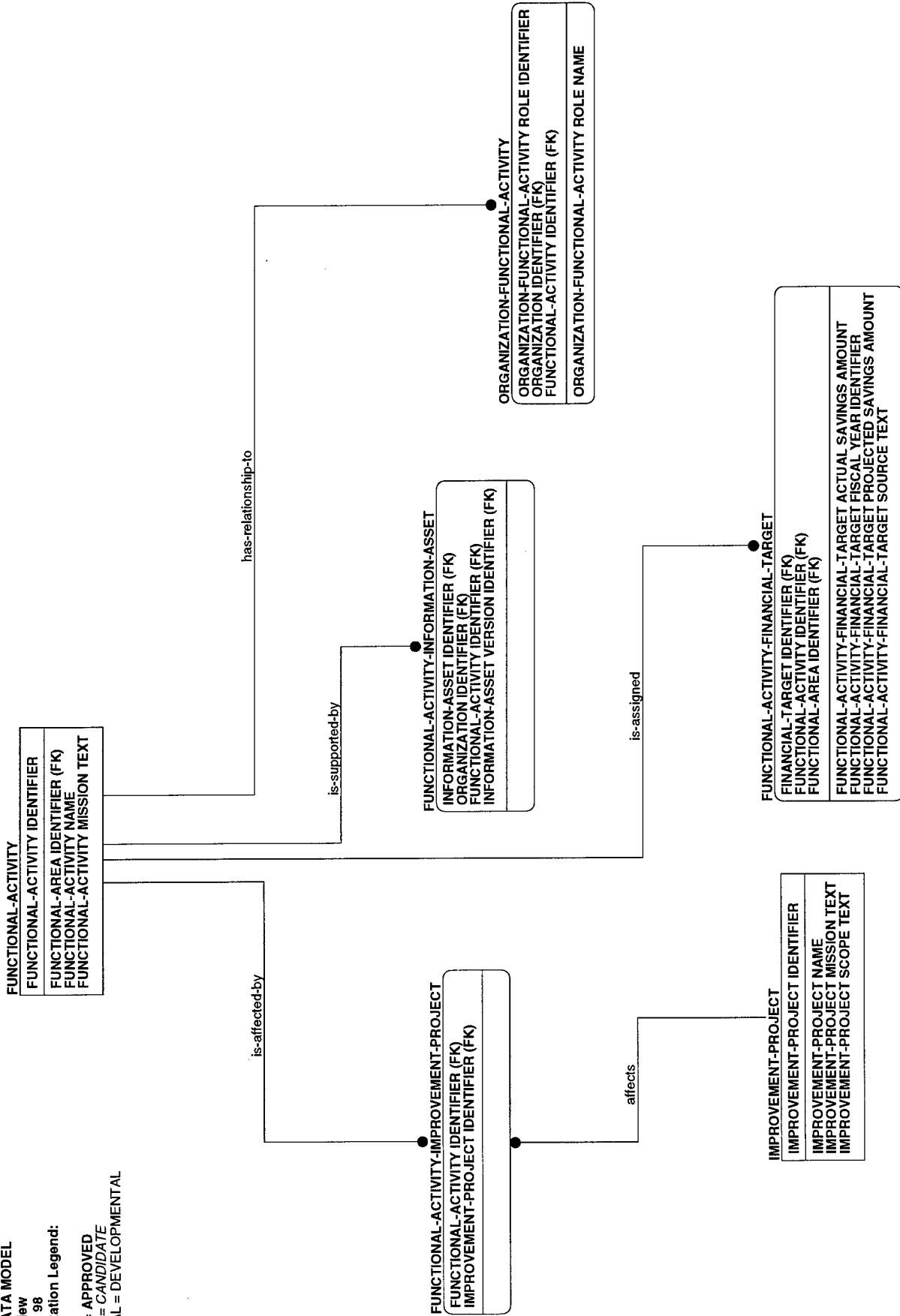
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



IM-04

DOD DATA MODEL
 IM-04 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



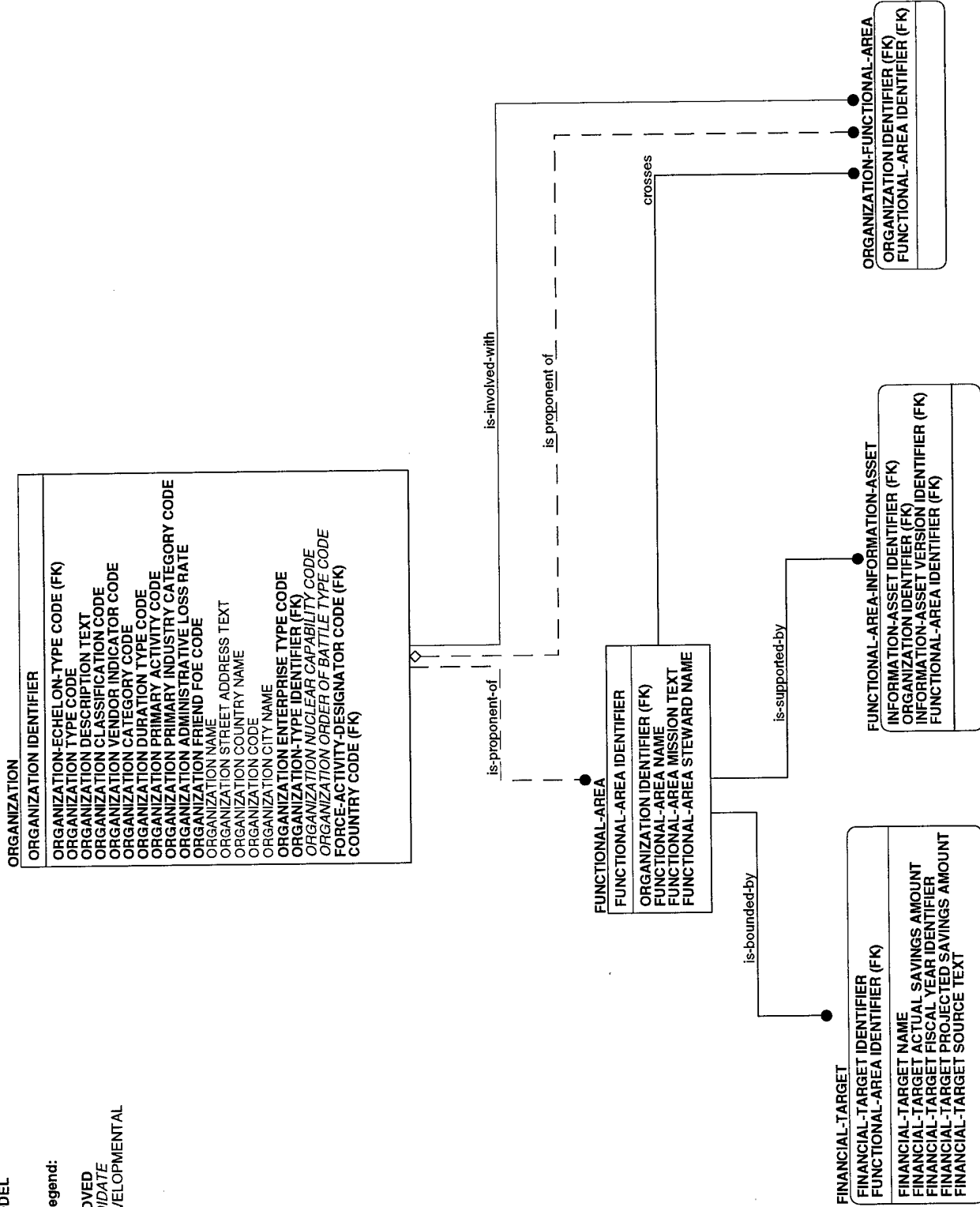
IM-05

DOD DATA MODEL

IM-05 view
31 MAY 98

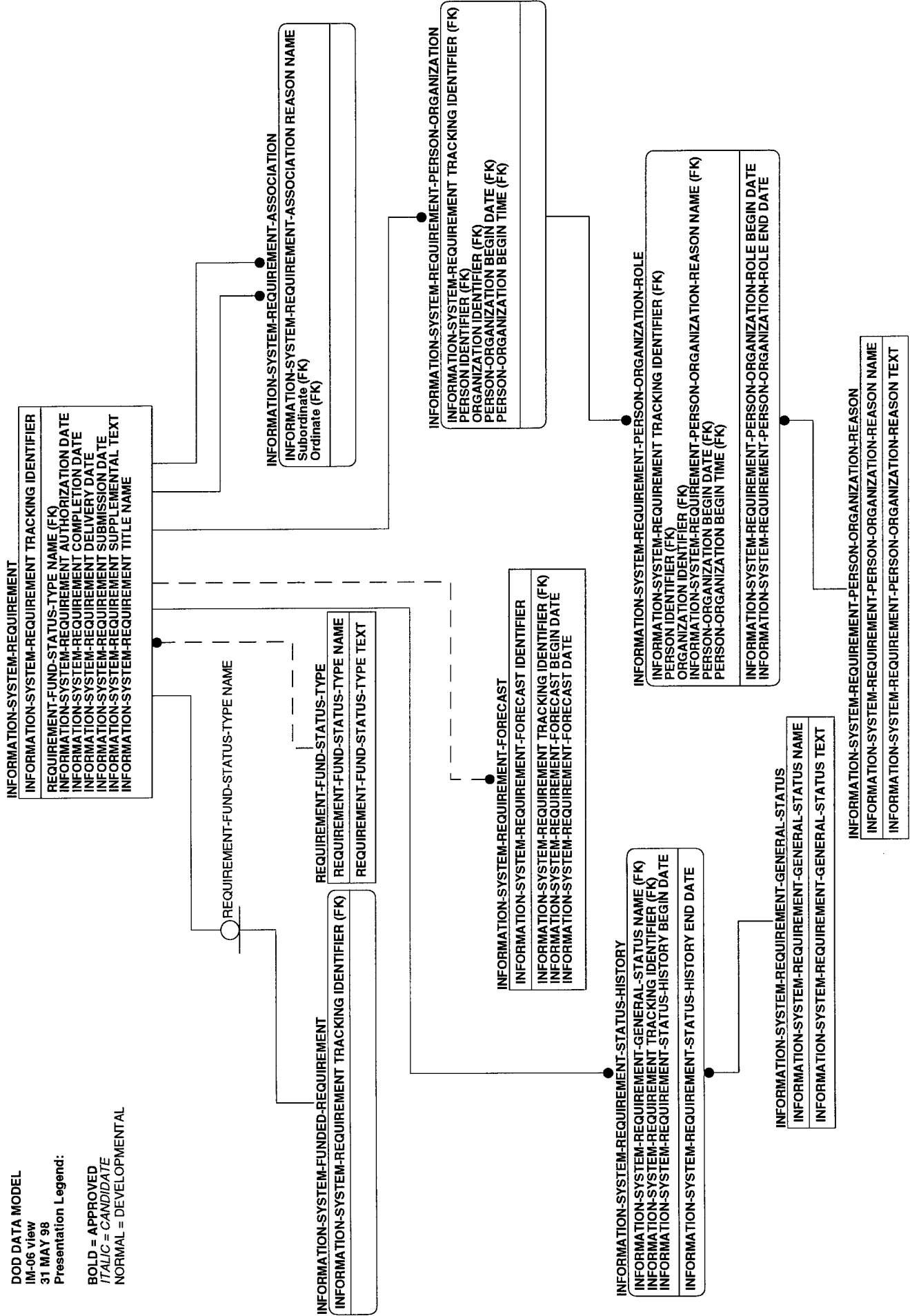
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-06

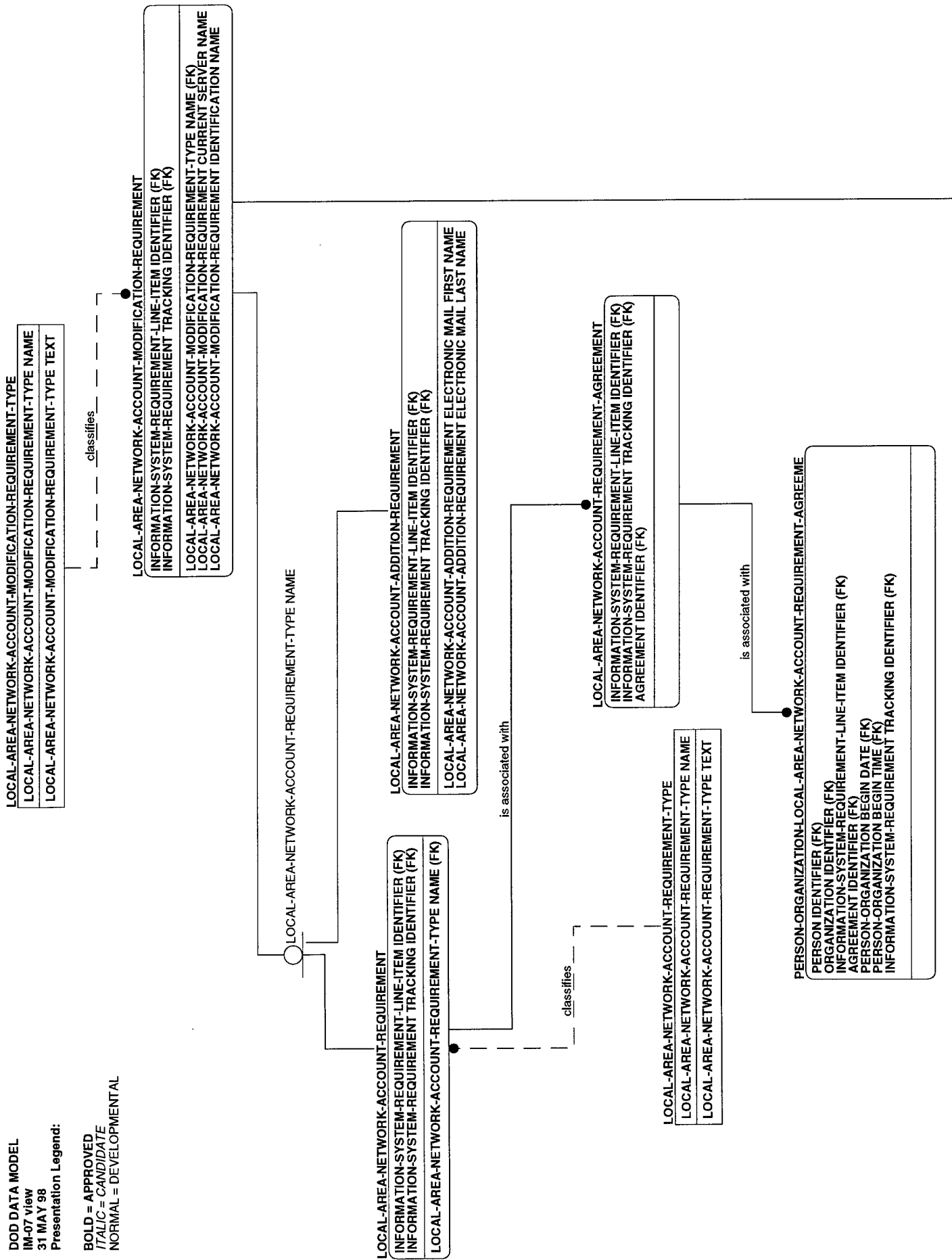
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

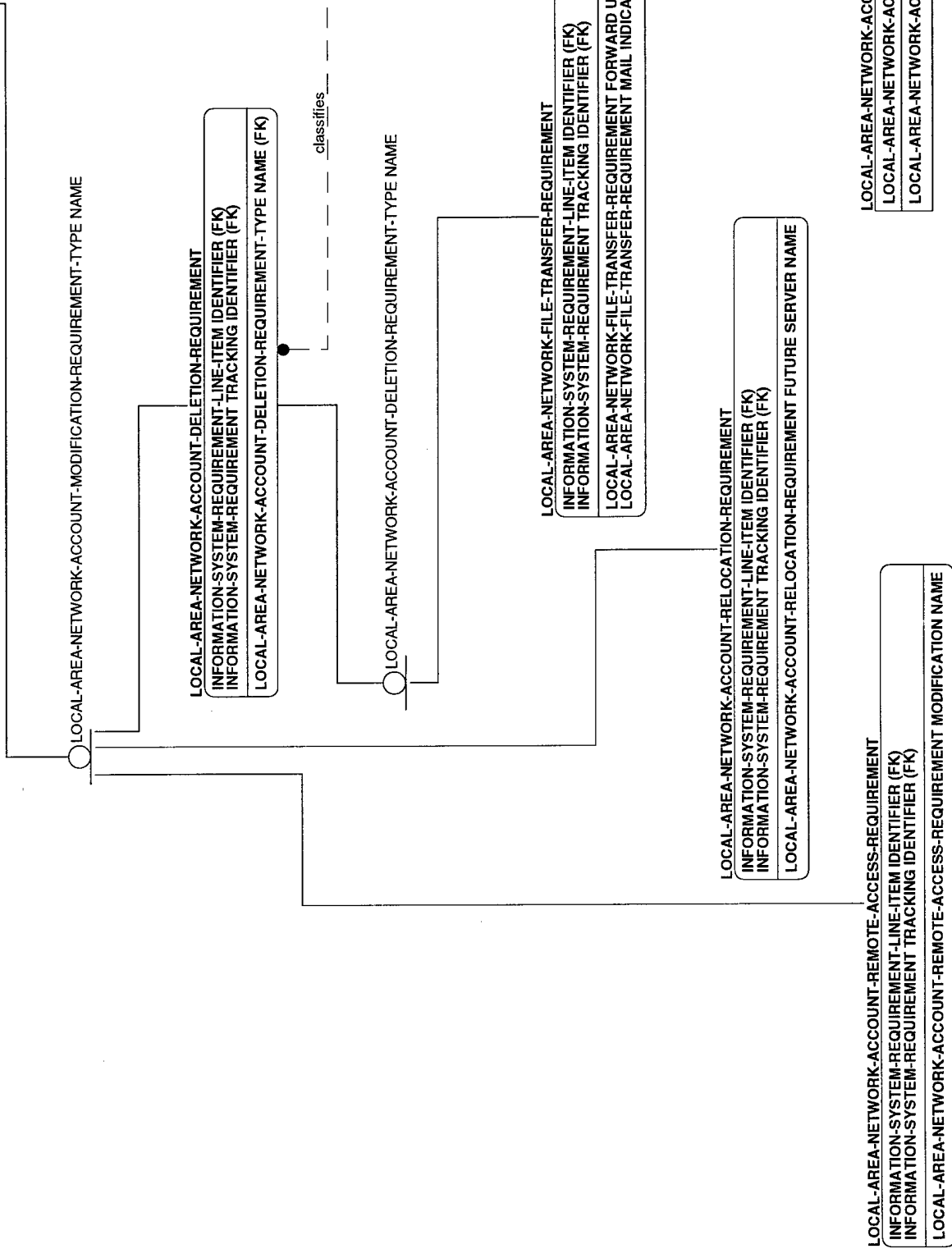


IM-07

DOD DATA MODEL
 IM-07 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

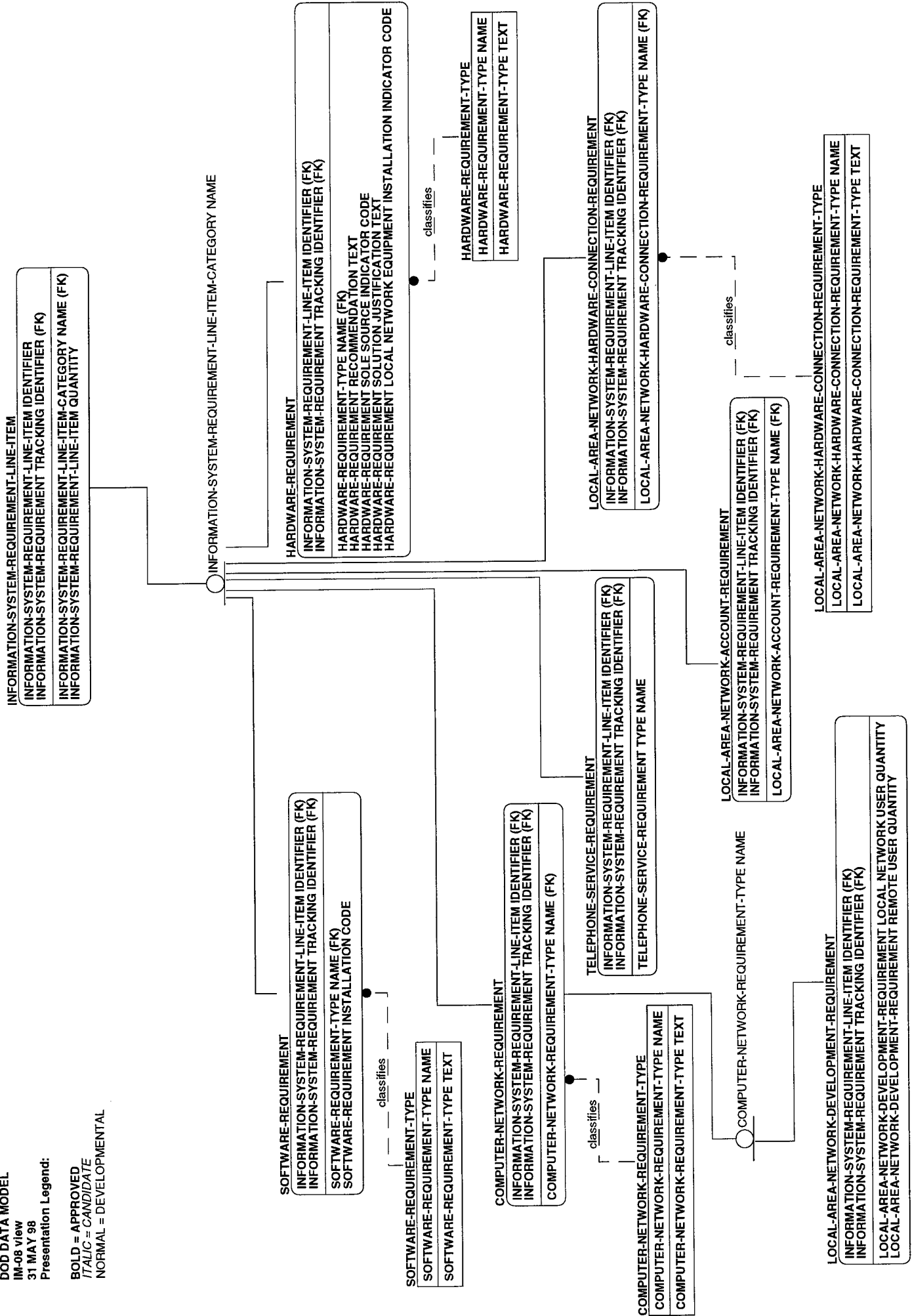




IM-08

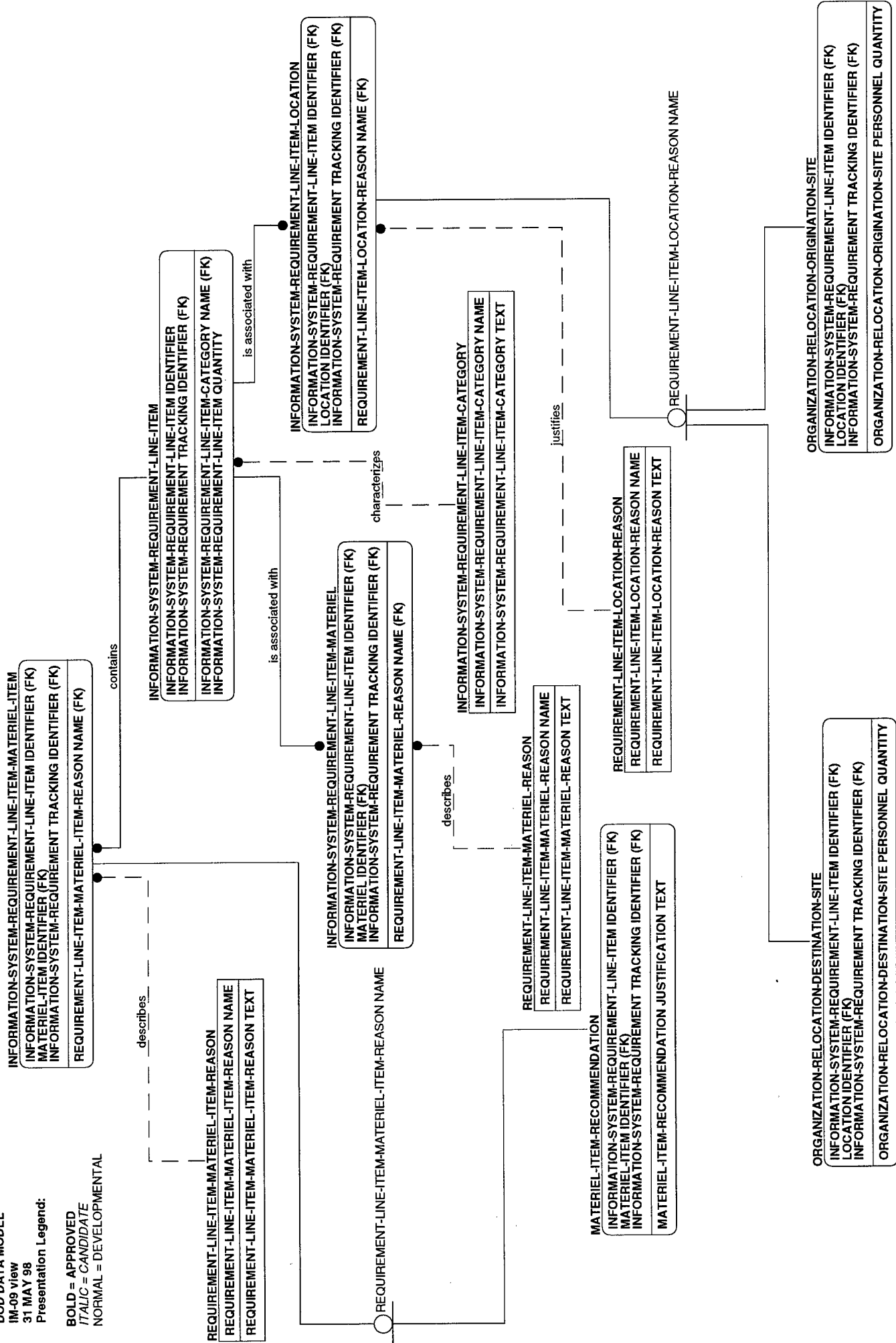
DOD DATA MODEL
 IM-08 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



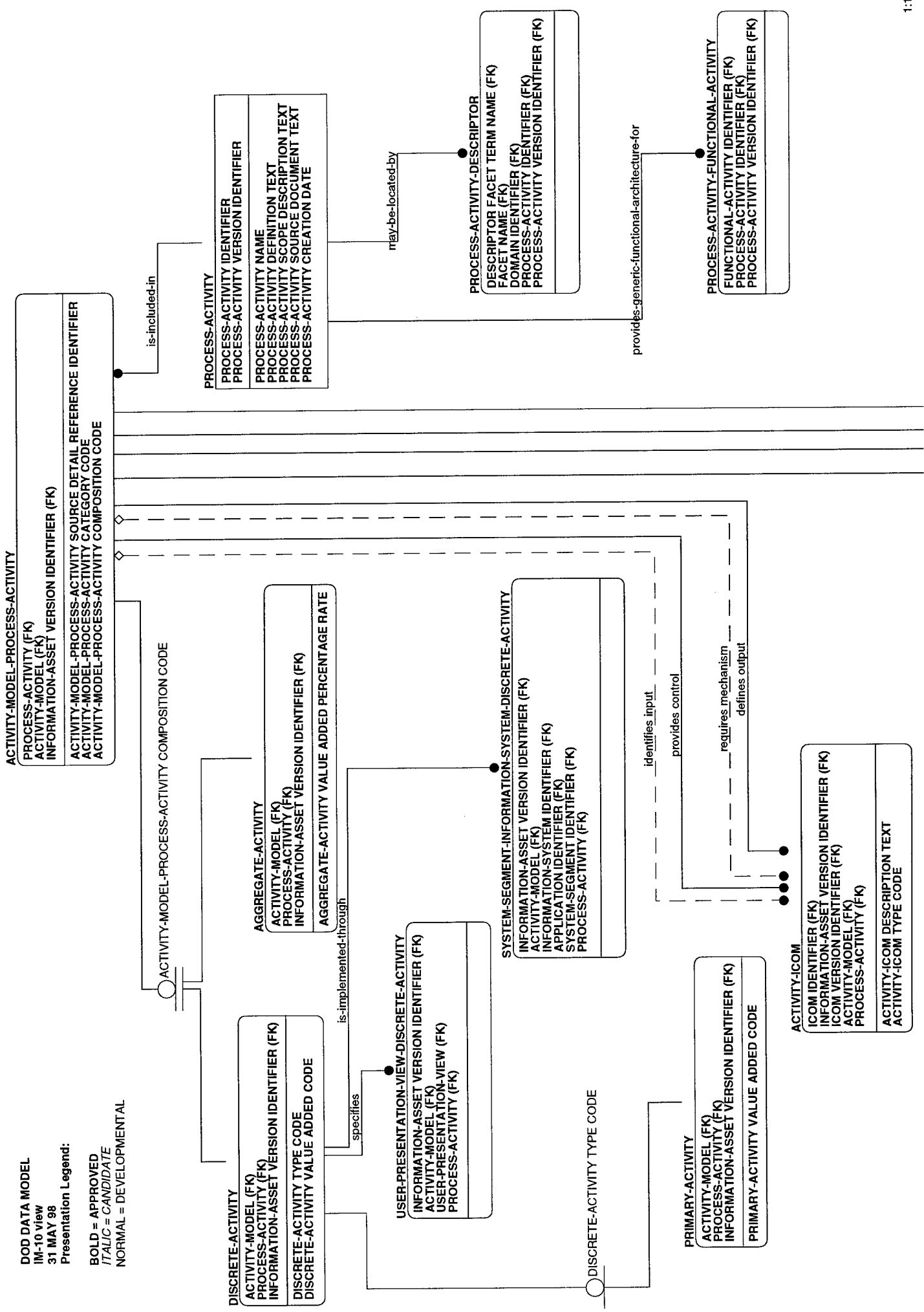
IM-09

DOD DATA MODEL
 IM-09 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



IM-10

DOD DATA MODEL
 IM-10 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



requires-data-for-
its-operations-from

ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY

DATA-ENTITY IDENTIFIER (FK)
PROCESS-ACTIVITY (FK)
ACTIVITY-MODEL (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY CREATE INDICATOR CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY REFERENCE INDICATOR CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY UPDATE INDICATOR CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY-DATA-ENTITY DELETE INDICATOR CODE

accomplishes

ACTIVITY-MODEL-PROCESS-ACTIVITY-PERFORMANCE-OBJECTIVE

INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PERFORMANCE-OBJECTIVE IDENTIFIER (FK)
PERFORMANCE-OBJECTIVE (FK)
PROCESS-ACTIVITY (FK)

is-affected-by

ACTIVITY-MODEL-PROCESS-ACTIVITY-PERFORMANCE-OBJECTIVE-DRIVER

INFORMATION-ASSET VERSION IDENTIFIER (FK)
PROCESS-ACTIVITY (FK)
INFORMATION-ASSET IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PERFORMANCE-OBJECTIVE IDENTIFIER (FK)
ACTIVITY-MODEL-ACTIVITY-DRIVER IDENTIFIER (FK)
PERFORMANCE-OBJECTIVE (FK)

is-ordinate-of

is-subordinate-of

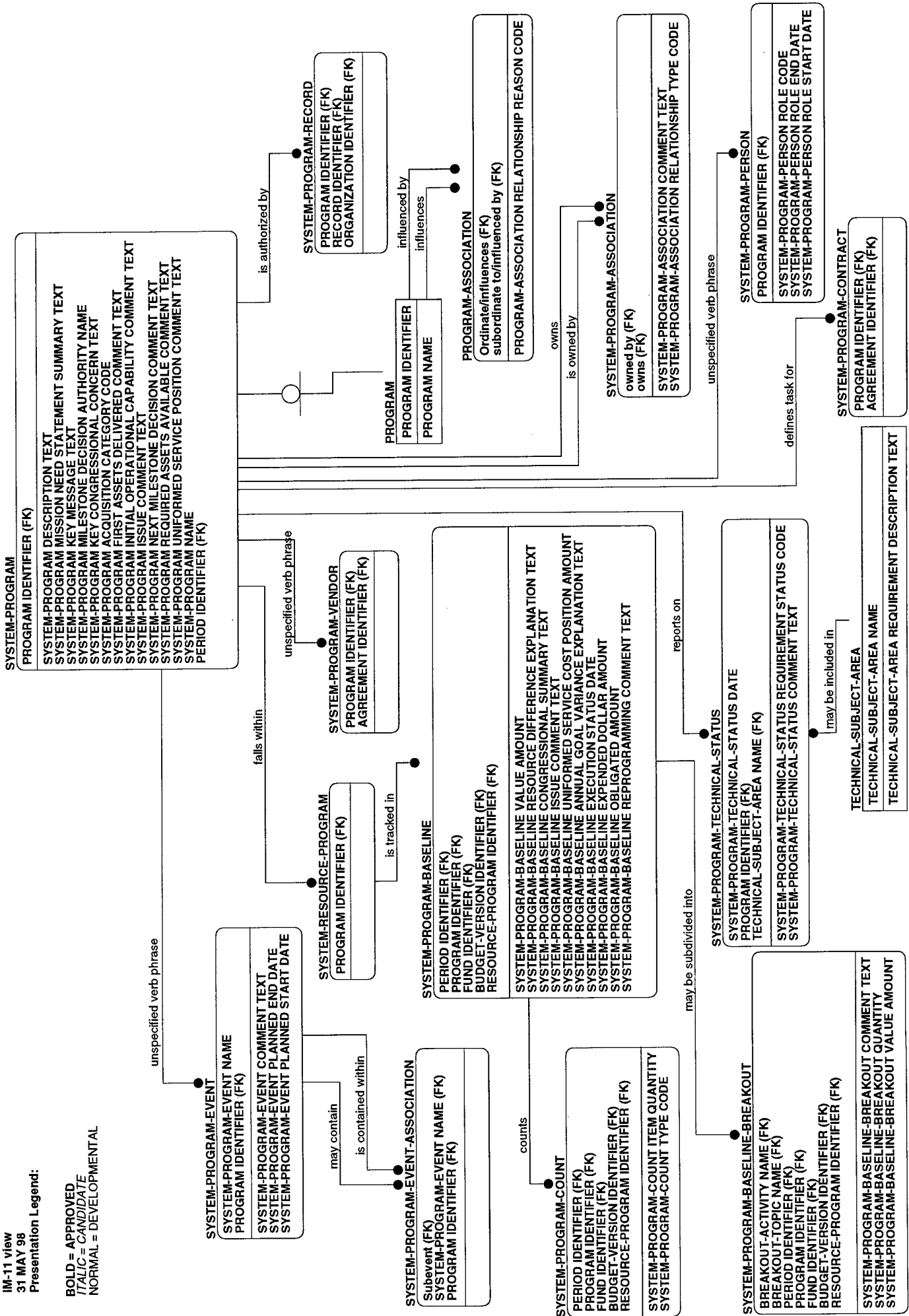
ACTIVITY-MODEL-PROCESS-ACTIVITY-ASSOCIATION

INFORMATION-ASSET VERSION IDENTIFIER (FK)
ACTIVITY-MODEL (FK)
PROCESS-ACTIVITY (FK)
ACTIVITY-MODEL-PROCESS-ACTIVITY-ASSOCIATION SUBORDINATE SEQUENCE IDENTIFIER
ACTIVITY-MODEL-PROCESS-ACTIVITY-ASSOCIATION CREATION DATE
ACTIVITY-MODEL-PROCESS-ACTIVITY-ASSOCIATION REVISION DATE
ACTIVITY-MODEL-PROCESS-ACTIVITY-ASSOCIATION ROLE DESCRIPTION TEXT

IM-11

DOD DATA MODEL
 IM-11 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 /ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

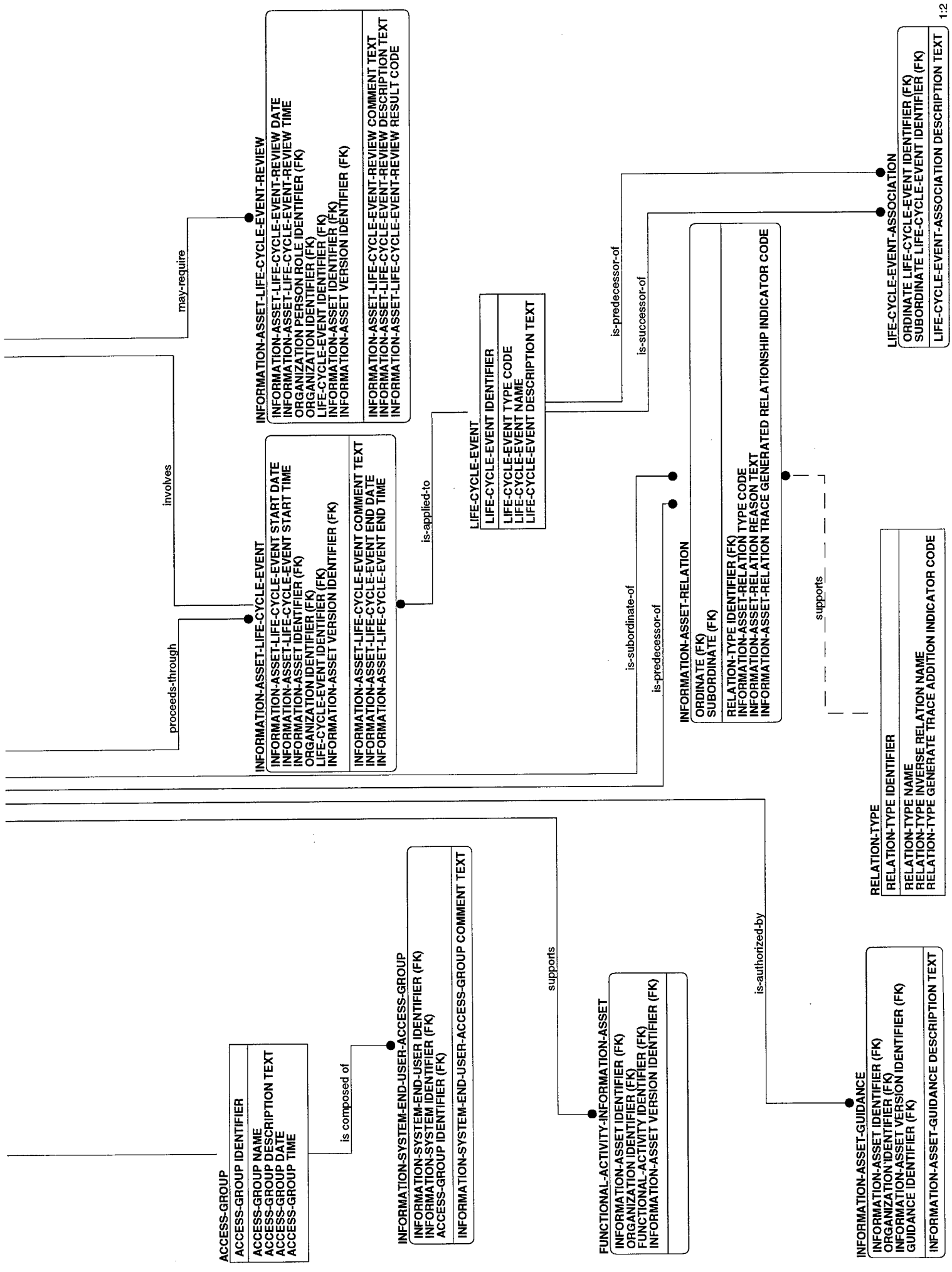


IM-12

DOD DATA MODEL
 IM-12 View
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





ACCESS-GROUP IDENTIFIER
ACCESS-GROUP NAME
ACCESS-GROUP DESCRIPTION TEXT
ACCESS-GROUP DATE
ACCESS-GROUP TIME

INFORMATION-SYSTEM-END-USER-ACCESS-GROUP IDENTIFIER (FK)
INFORMATION-SYSTEM-END-USER-ACCESS-GROUP IDENTIFIER (FK)
ACCESS-GROUP IDENTIFIER (FK)
INFORMATION-SYSTEM-END-USER-ACCESS-GROUP COMMENT TEXT

FUNCTIONAL-ACTIVITY-INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FUNCTIONAL-ACTIVITY IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

INFORMATION-ASSET-GUIDANCE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
INFORMATION-ASSET-GUIDANCE DESCRIPTION TEXT

INFORMATION-ASSET-LIFE-CYCLE-EVENT IDENTIFIER (FK)
INFORMATION-ASSET-LIFE-CYCLE-EVENT START DATE
INFORMATION-ASSET-LIFE-CYCLE-EVENT START TIME
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
LIFE-CYCLE-EVENT IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-ASSET-LIFE-CYCLE-EVENT COMMENT TEXT
INFORMATION-ASSET-LIFE-CYCLE-EVENT END DATE
INFORMATION-ASSET-LIFE-CYCLE-EVENT END TIME

LIFE-CYCLE-EVENT IDENTIFIER
LIFE-CYCLE-EVENT TYPE CODE
LIFE-CYCLE-EVENT NAME
LIFE-CYCLE-EVENT DESCRIPTION TEXT

INFORMATION-ASSET-RELATION IDENTIFIER (FK)
ORDINATE (FK)
SUBORDINATE (FK)
RELATION-TYPE IDENTIFIER (FK)
INFORMATION-ASSET-RELATION TYPE CODE
INFORMATION-ASSET-RELATION REASON TEXT
INFORMATION-ASSET-RELATION TRACE GENERATED RELATIONSHIP INDICATOR CODE

RELATION-TYPE IDENTIFIER
RELATION-TYPE NAME
RELATION-TYPE INVERSE RELATION NAME
RELATION-TYPE GENERATE TRACE ADDITION INDICATOR CODE

INFORMATION-ASSET-LIFE-CYCLE-EVENT-REVIEW IDENTIFIER (FK)
INFORMATION-ASSET-LIFE-CYCLE-EVENT-REVIEW DATE
INFORMATION-ASSET-LIFE-CYCLE-EVENT-REVIEW TIME
ORGANIZATION PERSON ROLE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
LIFE-CYCLE-EVENT IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-ASSET-LIFE-CYCLE-EVENT-REVIEW COMMENT TEXT
INFORMATION-ASSET-LIFE-CYCLE-EVENT-REVIEW DESCRIPTION TEXT
INFORMATION-ASSET-LIFE-CYCLE-EVENT-REVIEW RESULT CODE

LIFE-CYCLE-EVENT-ASSOCIATION IDENTIFIER (FK)
ORDINATE LIFE-CYCLE-EVENT IDENTIFIER (FK)
SUBORDINATE LIFE-CYCLE-EVENT IDENTIFIER (FK)
LIFE-CYCLE-EVENT-ASSOCIATION DESCRIPTION TEXT

IM-13

DOD DATA MODEL
 IM-13 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE IDENTIFIER
 ARCHITECTURE OWNING ORGANIZATION IDENTIFIER (FK)
 PROCESSING-SITE IDENTIFIER (FK)
 PROCESSING-SITE ORGANIZATION IDENTIFIER (FK)
 SYSTEM-PLATFORM IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)

SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE NAME
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE COMMUNICATION DESCRIPTION TEXT
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE CONTINUITY OF OPERATION SITE DESCRIPTION TEXT
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE HARDWARE DESCRIPTION TEXT
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE OPERATING SYSTEM DESCRIPTION TEXT
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE SCHEDULED OPERATING PERIOD TEXT
 SYSTEM-PLATFORM-PROCESSING-SITE-ARCHITECTURE SUPPORTING SOFTWARE DESCRIPTION TEXT

is-ordinate-to

is-subordinate-to

CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION
 ORDINATE (FK)
 SUBORDINATE (FK)
 CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION DEPENDENCY DESCRIPTION TEXT
 CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION CREATION DATE

is-documented-in

CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE
 CONCEPTUAL-DATA-MODEL-VIEW-IDENTIFIER (FK)
 CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE IDENTIFIER
 CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE DESCRIPTION TEXT
 CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW DATA ATTRIBUTE QUANTITY
 CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW DATA ENTITY QUANTITY
 CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW RELATIONSHIP QUANTITY

is-specified-by

USER-PRESENTATION-VIEW-DISCRETE-ACTIVITY
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 ACTIVITY-MODEL (FK)
 USER-PRESENTATION-VIEW (FK)
 PROCESS-ACTIVITY (FK)

is-ordinate-to

is-subordinate-to

PROCESSING-SITE

ORGANIZATION IDENTIFIER (FK)
 PROCESSING-SITE IDENTIFIER
 SUBORDINATE ORGANIZATION IDENTIFIER (FK)
 PROCESSING-SITE DESCRIPTION TEXT
 PROCESSING-SITE NAME
 PROCESSING-SITE APPLICATION LOGIN FAILURE THRESHOLD QUANTITY
 PROCESSING-SITE APPLICATION LOGOUT TERM THRESHOLD QUANTITY
 PROCESSING-SITE HOST DESIGNATION TEXT
 PROCESSING-SITE DATE
 PROCESSING-SITE TIME
 REUSABLE-INFORMATION-ASSET-LIBRARY-TYPE CODE (FK)
 INSTALLATION IDENTIFIER (FK)
 SECURITY-CLEARANCE-TYPE CODE (FK)
 PROCESSING-SITE DOD IDENTIFIER
 TRUSTED-COMPUTER-BASE-CATEGORY CODE (FK)
 GEOLOCATION CODE (FK)
 PROCESSING-SITE MEGA CENTER INDICATOR CODE
 PROCESSING-SITE INFORMATION PROCESSING CENTER INDICATOR CODE

supports

REUSABLE-INFORMATION-ASSET-LIBRARY-TYPE
 REUSABLE-INFORMATION-ASSET-LIBRARY-TYPE CODE
 REUSABLE-INFORMATION-ASSET-LIBRARY-TYPE DESCRIPTION TEXT

IM-14

DOD DATA MODEL
 IM-14 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

INFORMATION-ASSET
 INFORMATION-ASSET IDENTIFIER
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER
 SECURITY-CLASSIFICATION CODE (FK)
 INFORMATION-ASSET NAME
 INFORMATION-ASSET TYPE CODE
 INFORMATION-ASSET DEFINITION TEXT
 INFORMATION-ASSET COMMENT TEXT
 INFORMATION-ASSET STANDARDIZATION STATUS CODE
 INFORMATION-ASSET STANDARDIZATION STATUS DATE
 INFORMATION-ASSET STANDARDIZATION AUTHORITY CODE
 INFORMATION-ASSET ACRONYM TEXT
 INFORMATION-ASSET REUSABLE CODE
 INFORMATION-ASSET SHORT NAME
 FUNCTIONAL-ACTIVITY IDENTIFIER (FK)
 Steward.ORGANIZATION IDENTIFIER (FK)
 AFFECTING ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)
 SECURITY-CLEARANCE-TYPE CODE (FK)

INFORMATION-ASSET TYPE CODE

DOMAIN-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 DOMAIN-MODEL IDENTIFICATION METHODOLOGY TEXT

represents

FUNCTIONAL-AREA-KNOWLEDGE

FUNCTIONAL-AREA-KNOWLEDGE IDENTIFIER
 DOMAIN-MODEL IDENTIFIER (INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)
 FUNCTIONAL-AREA-KNOWLEDGE TITLE NAME
 FUNCTIONAL-AREA-KNOWLEDGE DESCRIPTION TEXT

USER-PRESENTATION-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 USER-PRESENTATION-VIEW TYPE CODE

controls-definition-of

CONCEPTUAL-DATA-MODEL-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 CONCEPTUAL-DATA-MODEL IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)
 CONCEPTUAL-DATA-MODEL-VIEW DATA ATTRIBUTE QUANTITY
 CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY QUANTITY
 CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY RELATIONSHIP QUANTITY
 CONCEPTUAL-DATA-MODEL-VIEW SCOPE TEXT

ACTIVITY-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 ACTIVITY-MODEL SCOPE TEXT
 ACTIVITY-MODEL TENSE CODE
 ACTIVITY-MODEL VIEWPOINT TEXT
 ACTIVITY-MODEL SHORT NAME
 ACTIVITY-MODEL AUTHOR NAME
 ACTIVITY-MODEL DATE
 ACTIVITY-MODEL DEVELOPMENT STATUS TEXT
 ACTIVITY-MODEL ORGANIZATION CONTEXT TEXT

DATA-CLASS

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 DATA-CLASS TYPE CODE
 DATA-CLASS NAME
 DATA-CLASS CATEGORY NAME

SYSTEM-SEGMENT

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DISPLAY-ALGORITHM IDENTIFIER (FK)
SYSTEM-SEGMENT ABSTRACT TEXT
SYSTEM-SEGMENT AVAILABILITY CODE
SYSTEM-SEGMENT SOURCE TEXT
SYSTEM-SEGMENT SUBMITTAL DATE
SYSTEM-SEGMENT TYPE CODE

defines

DATA-DOMAIN

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-CLASS IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)
DATA-DOMAIN FORMAT CODE
DATA-DOMAIN MAXIMUM CHARACTER QUANTITY
DATA-DOMAIN VALUE TYPE CODE
DATA-DOMAIN TYPE CODE
DATA-DOMAIN CONSTRUCTION TYPE CODE
DATA-DOMAIN GENERIC ELEMENT TYPE CODE

INTERNAL-RECORD

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

INTERNAL-RECORD TYPE CODE
INTERNAL-RECORD AUTHORITY DESCRIPTION TEXT
INTERNAL-DATA-MODEL IDENTIFIER (INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

is-represented-in

CONCEPTUAL-DATA-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

CONCEPTUAL-DATA-MODEL DEVELOPMENT STATUS IDENTIFIER
CONCEPTUAL-DATA-MODEL STATUS EFFECTIVE DATE
CONCEPTUAL-DATA-MODEL REFINEMENT LEVEL CODE
CONCEPTUAL-DATA-MODEL DEVELOPMENT METHODOLOGY NAME
CONCEPTUAL-DATA-MODEL NOTATION STYLE NAME
CONCEPTUAL-DATA-MODEL PURPOSE TEXT
CONCEPTUAL-DATA-MODEL DATA ATTRIBUTE QUANTITY
CONCEPTUAL-DATA-MODEL DATA ENTITY QUANTITY
CONCEPTUAL-DATA-MODEL RELATIONSHIP QUANTITY
CONCEPTUAL-DATA-MODEL SCOPE TEXT
CONCEPTUAL-DATA-MODEL TENSE CODE
CONCEPTUAL-DATA-MODEL DEVELOPMENT TOOL NAME
CONCEPTUAL-DATA-MODEL TENSE EFFECTIVE DATE
CONCEPTUAL-DATA-MODEL SHORT NAME
CONCEPTUAL-DATA-MODEL REVISION EFFECTIVE DATE
CONCEPTUAL-DATA-MODEL NAME

INTERNAL-DATA-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

INTERNAL-DATA-MODEL-TYPE CODE (FK)
INTERNAL-DATA-MODEL MIGRATION STATUS CODE
INTERNAL-DATA-MODEL TECHNOLOGY NAME
INTERNAL-DATA-MODEL REVISION DATE

classifies

INTERNAL-DATA-MODEL-TYPE
INTERNAL-DATA-MODEL-TYPE CODE

SOFTWARE-APPLICATION

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT
SOFTWARE-APPLICATION VERSION RELEASE DATE
SOFTWARE-APPLICATION PRODUCTION STATUS CODE
TRUSTED-COMPUTER-BASE-CATEGORY CODE (FK)

DATA-ENTITY

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY SCOPE TEXT
DATA-ENTITY CATEGORY CODE
DATA-ENTITY REVISION DATE
DATA-ENTITY SHORT NAME

SYSTEM-PLATFORM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

SYSTEM-PLATFORM DESCRIPTION TEXT

INFORMATION-SYSTEM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

FUNCTIONAL-AREA IDENTIFIER (FK)
INFORMATION-SYSTEM ENVIRONMENT TEXT
INFORMATION-SYSTEM TYPE CODE
INFORMATION-SYSTEM SITE QUANTITY
INFORMATION-SYSTEM USER QUANTITY
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE

is-represented-by

is-described-by

identifies a set of values for

P ●

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DATA-ATTRIBUTE

INFORMATION-ASSET IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY IDENTIFIER, (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)

DATA-DOMAIN IDENTIFIER, (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)

DATA-ATTRIBUTE CHARACTERISTIC NAME

DATA-ATTRIBUTE ABBREVIATED NAME

DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER

DATA-ATTRIBUTE TIMELINESS CODE

DATA-ATTRIBUTE KEY TYPE CODE

DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT

DATA-ATTRIBUTE CATEGORY CODE

INTERNAL-DATA-FIELD-REVISION DATE

INTERNAL-DATA-FIELD-STANDARD, (INFORMATION-ASSET IDENTIFIER, INTERNAL-DATA-FIELD IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

IM-15

DOD DATA MODEL
 IM-15 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

DATA-ENTITY
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
 DATA-ENTITY SCOPE TEXT
 DATA-ENTITY CATEGORY CODE
 DATA-ENTITY REVISION DATE
 DATA-ENTITY SHORT NAME

describes-the-data-
 contained-in

ICOM-DATA-ENTITY
DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

describes-the-information-
 contained-in

DATA-ENTITY-ACTIVITY-ICOM
DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
ACTIVITY-MODEL (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ICOM IDENTIFIER (FK)
ICOM VERSION IDENTIFIER (FK)
PROCESS-ACTIVITY (FK)

is-displayed-in

CONCEPTUAL-DATA-MODEL-VIEW-DATA-ENTITY
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW-DATA-ENTITY TYPE CODE

contains

GROUP-ATTRIBUTE
DATA-ENTITY IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
GROUP-ATTRIBUTE IDENTIFIER
GROUP-ATTRIBUTE NAME

provides-data-for

USER-PRESENTATION-VIEW-REQUIREMENT-DATA-ENTITY DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK) USER-PRESENTATION -VIEW IDENTIFIER (FK) USER-PRESENTATION-VIEW-REQUIREMENT IDENTIFIER (FK) USER-PRESENTATION-VIEW IDENTIFIER (FK)
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is-derived-from

USER-PRESENTATION-VIEW-REQUIREMENT USER-PRESENTATION-VIEW-REQUIREMENT IDENTIFIER USER-PRESENTATION-VIEW IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK) USER-PRESENTATION -VIEW IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK) USER-PRESENTATION-VIEW-REQUIREMENT DESCRIPTION TEXT

spawns

USER-PRESENTATION-VIEW-SPECIFICATION USER-PRESENTATION-VIEW-SPECIFICATION IDENTIFIER USER-PRESENTATION-VIEW IDENTIFIER (FK) USER-PRESENTATION -VIEW IDENTIFIER (FK) USER-PRESENTATION-VIEW-REQUIREMENT IDENTIFIER (FK) USER-PRESENTATION-VIEW-SPECIFICATION DESCRIPTION TEXT

is-supported-by

USER-PRESENTATION-VIEW INFORMATION-ASSET IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) INFORMATION-ASSET VERSION IDENTIFIER (FK) USER-PRESENTATION-VIEW TYPE CODE
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CONCEPTUAL-DATA-MODEL-VIEW-DATA-ENTITY-RELATIONSHIP

SUBORDINATE (FK) ORDINATE (FK) DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER (FK) DATA-ENTITY-RELATIONSHIP NAME (FK) CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK) CONCEPTUAL-DATA-MODEL-VIEW-DATA-ENTITY-RELATIONSHIP COMMENT TEXT

contains

P

GROUP-ATTRIBUTE-DATA-ATTRIBUTE

INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ENTITY IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

is-used-in-the-
development-of

is-described-by

P

DATA-ATTRIBUTE

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ATTRIBUTE CHARACTERISTIC NAME
DATA-ATTRIBUTE ABBREVIATED NAME
DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER
DATA-ATTRIBUTE TIMELINESS CODE
DATA-ATTRIBUTE KEY TYPE CODE
DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT
DATA-ATTRIBUTE CATEGORY CODE
DATA-ATTRIBUTE REVISION DATE
INTERNAL-DATA-FIELD-STANDARD, (INFORMATION-ASSET IDENTIFIER, INTERNAL-DATA-FIELD IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

is-included-in

is-used-in-the-design-of

DATA-ENTITY-DATA-ATTRIBUTE

DATA-ATTRIBUTE IDENTIFIER, (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)
DATA-ENTITY IDENTIFIER, (INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

DATA-ENTITY-DATA-ATTRIBUTE ALTERNATE KEY IDENTIFIER
DATA-ENTITY-DATA-ATTRIBUTE KEY ROLE CODE
DATA-ENTITY-DATA-ATTRIBUTE OPTIONAL CODE
DATA-ENTITY-DATA-ATTRIBUTE ROLE NAME
DATA-ENTITY-DATA-ATTRIBUTE NOTE TEXT

may-be-discriminator-for

is-used-in-design-of

is-further-clarified-by

INTERNAL-RECORD-DATA-ENTITY

DATA-ENTITY IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
INTERNAL-RECORD IDENTIFIER,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)

DATA-ENTITY-RELATIONSHIP

ORDINATE,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
SUBORDINATE,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)
DATA-ENTITY-RELATIONSHIP NAME
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER

is-subordinate-of

is-ordinate-of

DATA-ENTITY-RELATIONSHIP CARDINALITY TYPE CODE
DATA-ENTITY-RELATIONSHIP DESCRIPTION TEXT
DATA-ENTITY-RELATIONSHIP CATEGORY CODE
DATA-ENTITY-RELATIONSHIP ROLE NAME
DATA-ENTITY-RELATIONSHIP DEPENDENCY CODE
DATA-ENTITY-RELATIONSHIP TYPE CODE
DATA-ENTITY-RELATIONSHIP CHILD DELETE RULE TEXT
DATA-ENTITY-RELATIONSHIP CHILD INSERT RULE TEXT
DATA-ENTITY-RELATIONSHIP CHILD UPDATE RULE TEXT
DATA-ENTITY-RELATIONSHIP NULL RULE TEXT
DATA-ENTITY-RELATIONSHIP PARENT UPDATE RULE TEXT
DATA-ENTITY-RELATIONSHIP PARENT INSERT RULE TEXT
DATA-ENTITY-RELATIONSHIP PARENT DELETE RULE TEXT

DATA-ENTITY-RELATIONSHIP TYPE CODE

may-be-governed-by

CATEGORY-RELATIONSHIP

ORDINATE (FK)
SUBORDINATE (FK)
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER (FK)
DATA-ENTITY-RELATIONSHIP NAME (FK)
DATA-ENTITY IDENTIFIER (FK)
DATA-ATTRIBUTE IDENTIFIER (FK)
CATEGORY-RELATIONSHIP COMPLETENESS CODE

ENTITY-RELATIONSHIP-GROUP-ASSOCIATION

ORDINATE (FK)
SUBORDINATE (FK)
DATA-ENTITY-RELATIONSHIP VERSION IDENTIFIER (FK)
DATA-ENTITY-RELATIONSHIP NAME (FK)
ENTITY-RELATIONSHIP-GROUP NAME (FK)
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER (FK)

governs

ENTITY-RELATIONSHIP-GROUP

ENTITY-RELATIONSHIP-GROUP NAME
ENTITY-RELATIONSHIP-GROUP IDENTIFIER,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER (FK)
ENTITY-RELATIONSHIP-GROUP RULE TEXT

IM-16

DOD DATA MODEL

IM-16 view

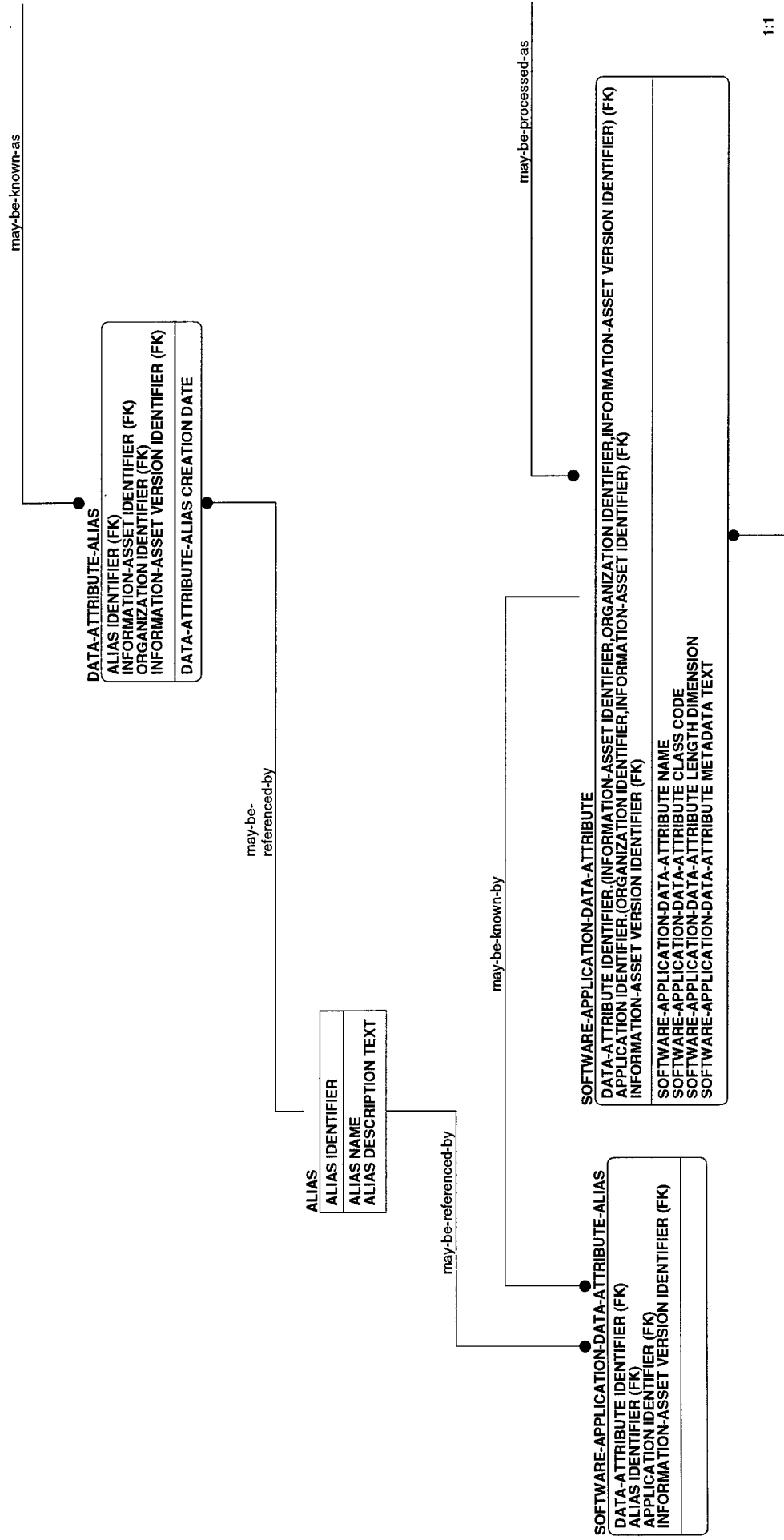
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



DATA-ATTRIBUTE

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-DOMAIN IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ATTRIBUTE CHARACTERISTIC NAME
DATA-ATTRIBUTE ABBREVIATED NAME
DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER
DATA-ATTRIBUTE TIMELINESS CODE
DATA-ATTRIBUTE KEY TYPE CODE
DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT
DATA-ATTRIBUTE CATEGORY CODE
DATA-ATTRIBUTE REVISION DATE
INTERNAL-DATA-FIELD-STANDARD,(INFORMATION-ASSET IDENTIFIER,INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

is-subordinate-of

is-ordinate-of

DATA-ATTRIBUTE-ASSOCIATION

ORDINATE DATA-ATTRIBUTE IDENTIFIER,INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER (FK)
SUBORDINATE DATA-ATTRIBUTE IDENTIFIER (ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
DATA-ATTRIBUTE ASSOCIATION TYPE CODE
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ATTRIBUTE-ASSOCIATION TYPE CODE

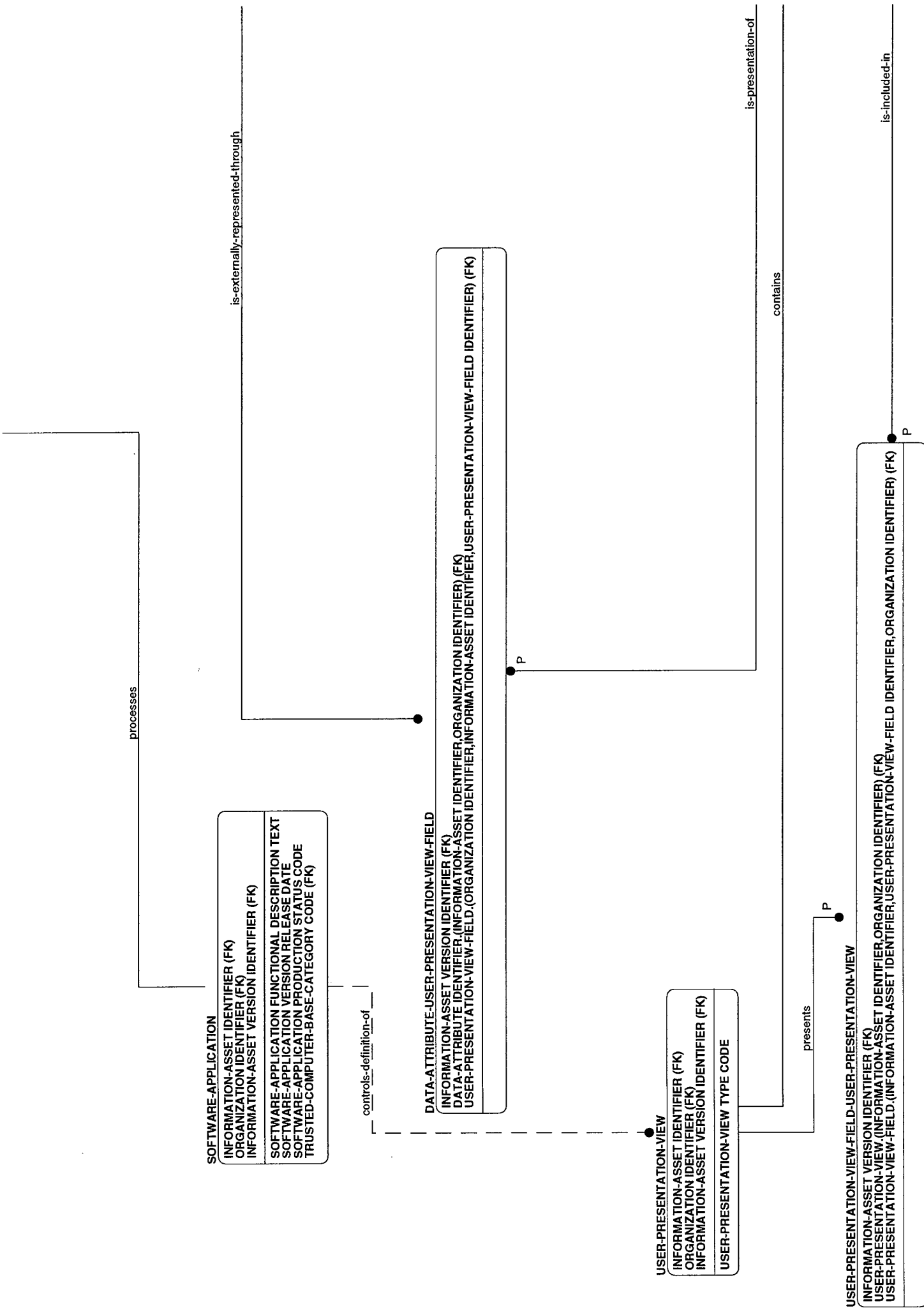
DATA-ATTRIBUTE-DERIVED

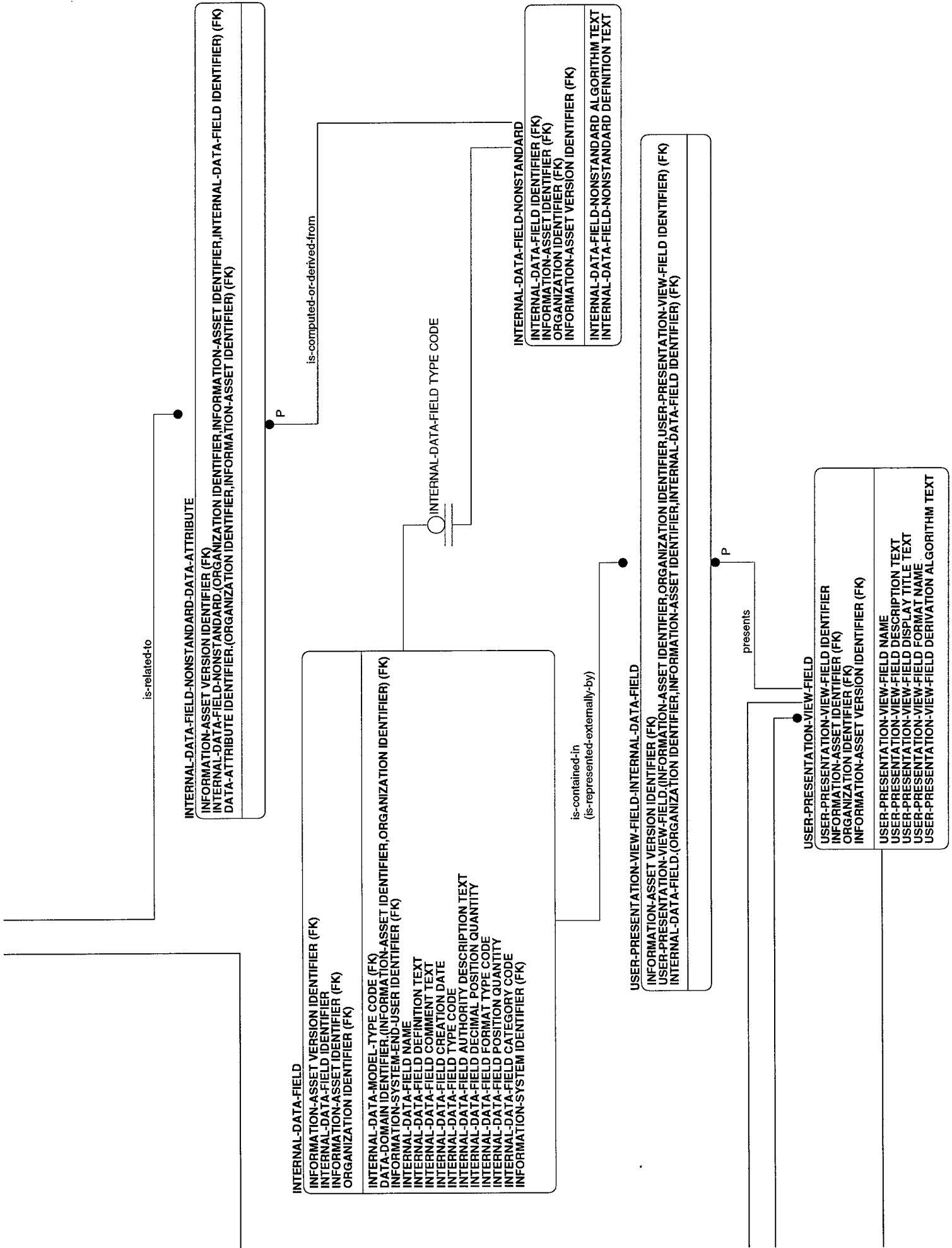
ORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
SUBORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
DATA-ATTRIBUTE ASSOCIATION TYPE CODE (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ATTRIBUTE-DERIVED ALGORITHM TEXT

DATA-ATTRIBUTE-CHAIN

ORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
SUBORDINATE DATA-ATTRIBUTE IDENTIFIER (FK)
DATA-ATTRIBUTE ASSOCIATION TYPE CODE (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ATTRIBUTE-CHAIN DATA ATTRIBUTE POSITION IDENTIFIER





IM-17

DOD DATA MODEL

IM-17 view

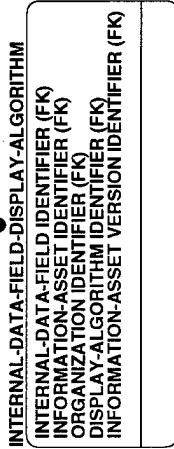
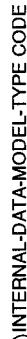
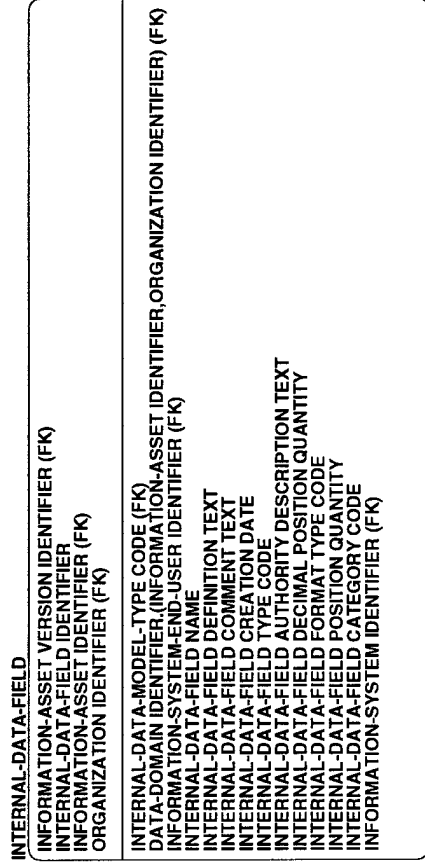
31 MAY 98

Presentation Legend:

BOLD = APPROVED

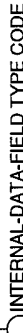
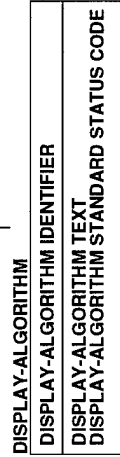
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



uses

P



is-a-component-of

is-manipulated-by

P

INTERNAL-DATA-FIELD-SYSTEM-SEGMENT-INFORMATION-SYSTEM

INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-SEGMENT IDENTIFIER (FK)
INTERNAL-DATA-FIELD.(INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
APPLICATION IDENTIFIER (FK)
INFORMATION-SYSTEM IDENTIFIER (FK)

INTERNAL-DATA-FIELD-SYSTEM-SEGMENT-INFORMATION-SYSTEM ACCESS METHOD CODE

is-authorized-by

INDEX-ACCESS-INTERNAL-DATA-FIELD

INFORMATION-ASSET VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INDEX-ACCESS IDENTIFIER (FK)
DBMS-RECORD IDENTIFIER (FK)
INTERNAL-DATA-FIELD IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

P

consists-of

INDEX-ACCESS

INDEX-ACCESS IDENTIFIER
DBMS-RECORD IDENTIFIER.(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
INDEX-ACCESS TYPE CODE

INTERNAL-DATA-FIELD-GUIDANCE

INTERNAL-DATA-FIELD IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

is-computed-or-derived-from

is-component-in

is-component-of

P

INTERNAL-DATA-FIELD-NONSTANDARD-INTERNAL-DATA-FIELD IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 INTERNAL-DATA-FIELD IDENTIFIER (FK)
 INTERNAL-DATA-FIELD-NONSTANDARD IDENTIFIER.INTERNAL-DATA-FIELD IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INTERNAL-DATA-FIELD-NONSTANDARD-INTERNAL-DATA-FIELD DERIVATION DESCRIPTION TEXT

HIERARCHICAL-FIELD

INTERNAL-DATA-FIELD IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 HIERARCHICAL-FIELD STARTING POSITION IDENTIFIER
 HIERARCHICAL-FIELD TYPE CODE

CONVENTIONAL-FIELD

INTERNAL-DATA-FIELD IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 CONVENTIONAL-FIELD STARTING POSITION IDENTIFIER

RELATIONAL-COLUMN

INTERNAL-DATA-FIELD IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 RELATIONAL-COLUMN NULL PERMISSIBILITY CODE

NETWORK-FIELD

INTERNAL-DATA-FIELD IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 NETWORK-FIELD STARTING POSITION IDENTIFIER

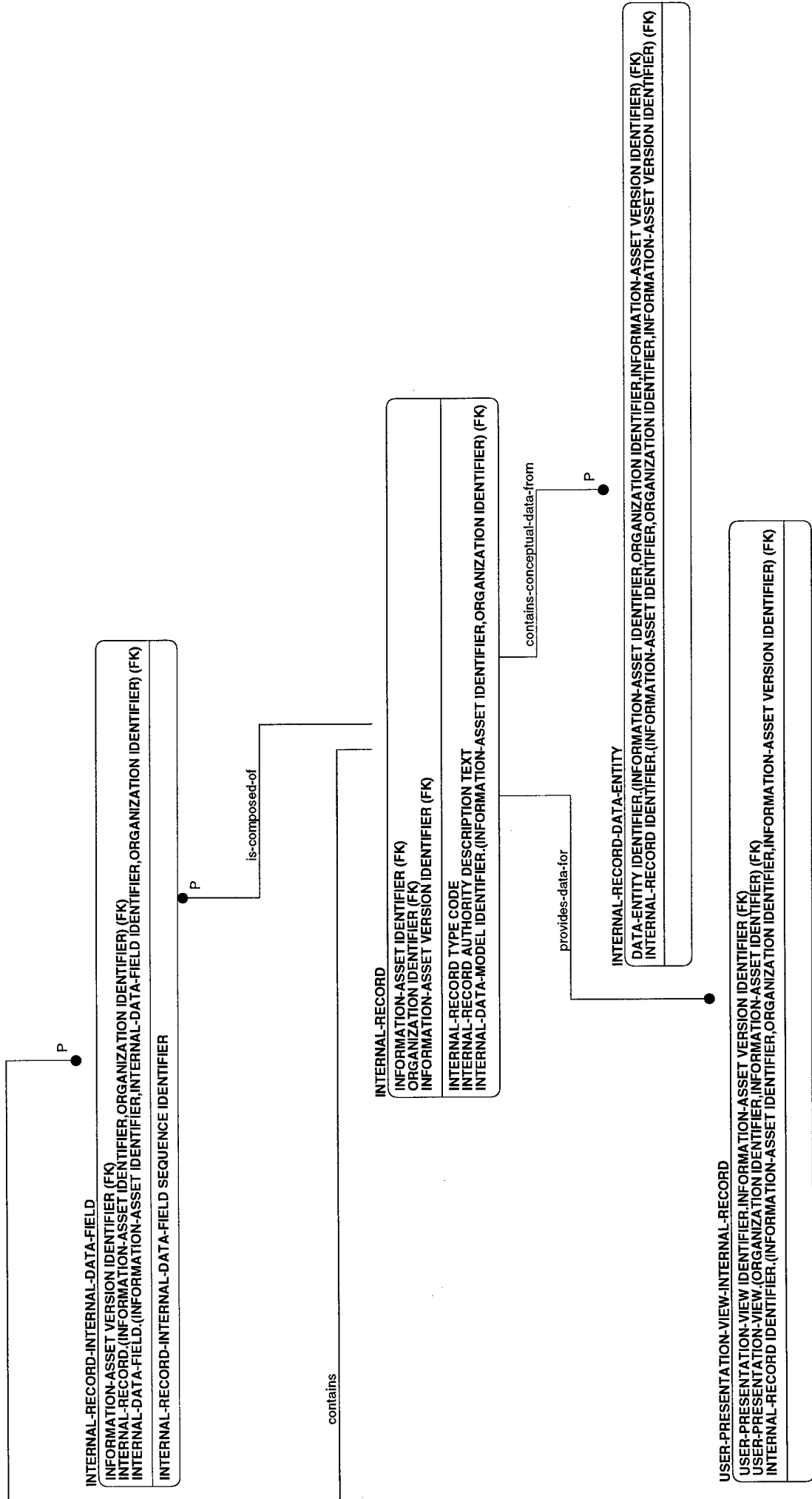
migrates-to

migrates-from

RELATIONAL-COLUMN-INTEGRITY-SET-ASSOCIATION

INFORMATION-ASSET VERSION IDENTIFIER (FK)
 INFORMATION-ASSET IDENTIFIER (FK)
 ORDINATE INTERNAL-DATA-FIELD IDENTIFIER.INTERNAL-DATA-FIELD IDENTIFIER (FK)
 SUBORDINATE INTERNAL-DATA-FIELD IDENTIFIER.INTERNAL-DATA-FIELD IDENTIFIER (FK)
 RELATIONAL-COLUMN-MIGRATION-RULE IDENTIFIER (FK)
 RELATIONAL-TABLE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)

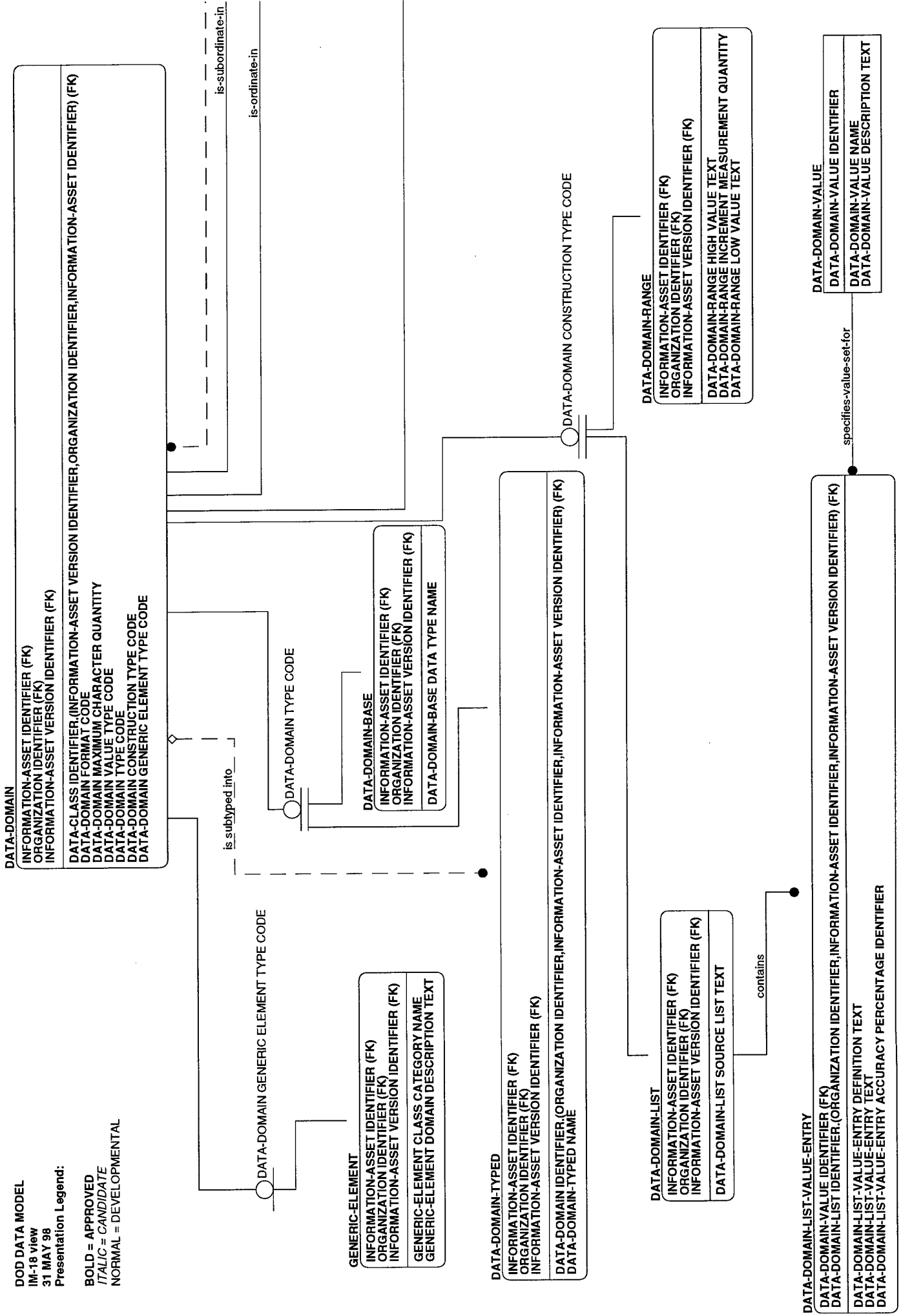
RELATIONAL-COLUMN-INTEGRITY-SET-ASSOCIATION DESCRIPTION TEXT



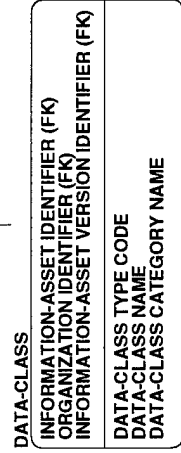
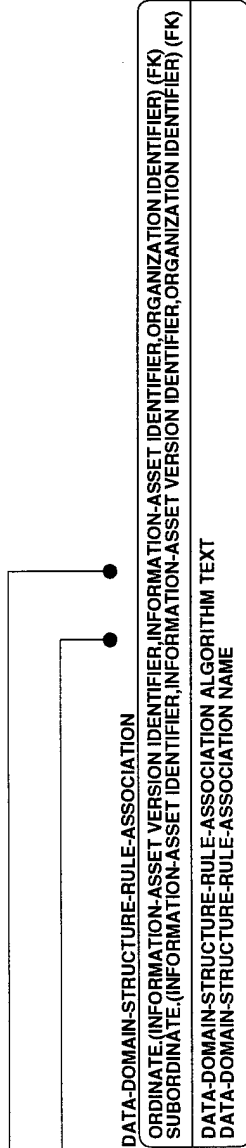
IM-18

DOD DATA MODEL
 IM-18 View
 31 MAY 98
 Presentation Legend:

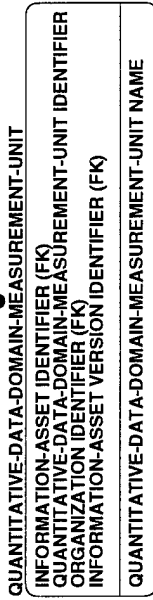
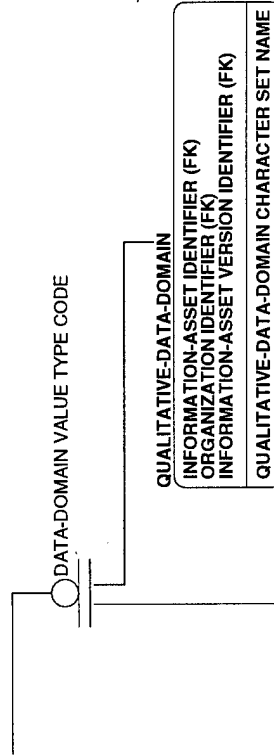
BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



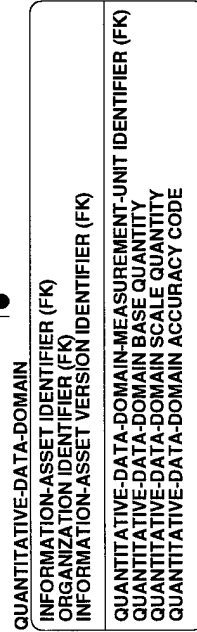
defines



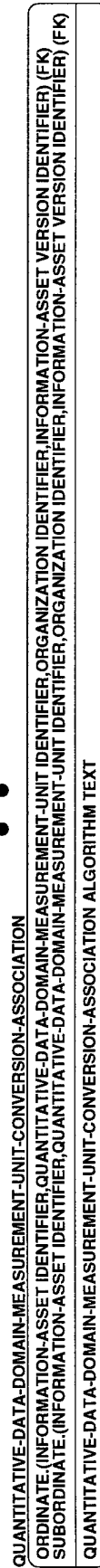
unspecified verb phrase



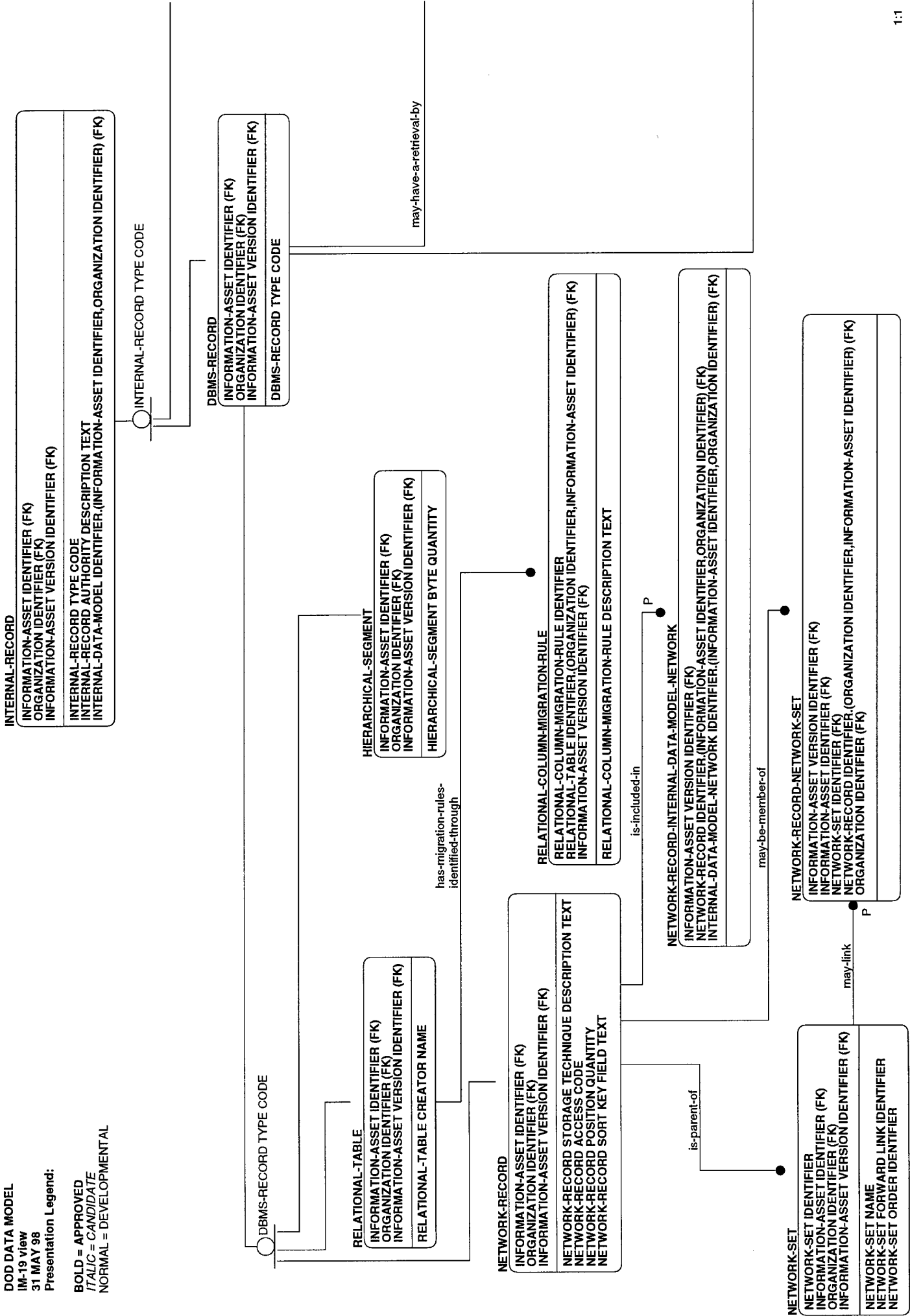
specifies-unit-measurement-for

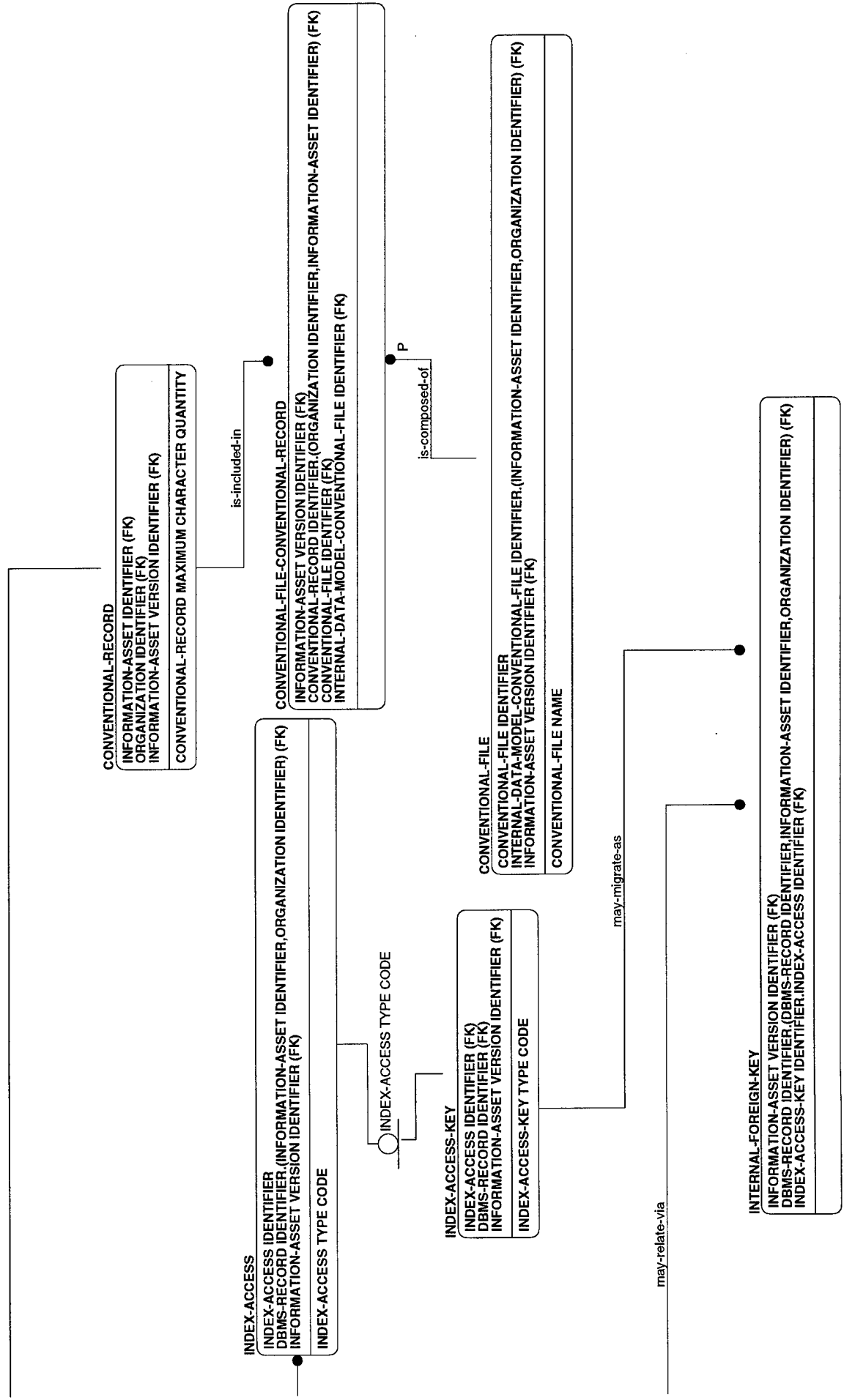


is-ordinate-of
is-subordinate-of



IM-19

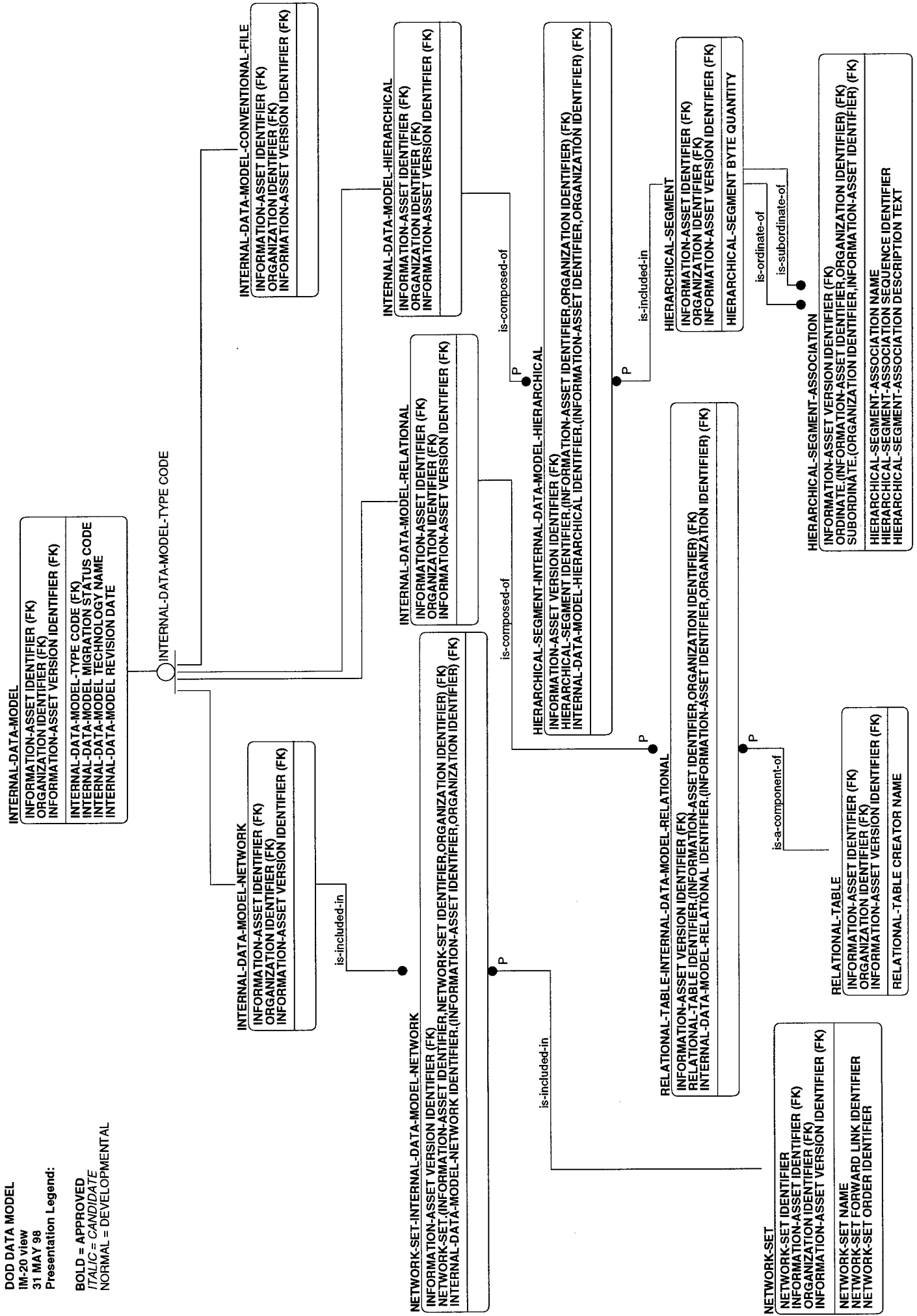




IM-20

DOD DATA MODEL
IM-20 view
31 MAY 98
Presentation Legend:

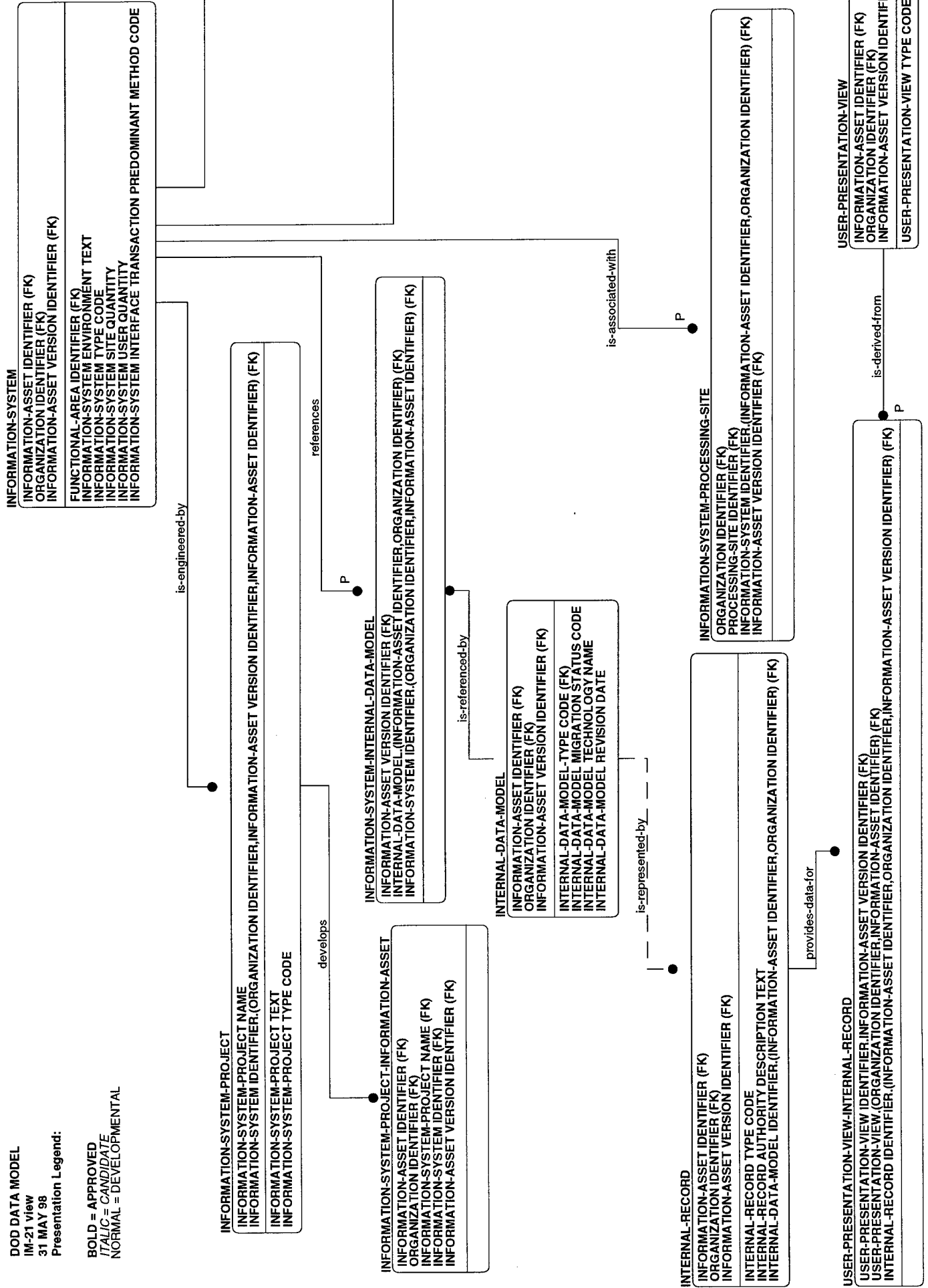
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-21

DOD DATA MODEL
 IM-21 View
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



supports

P

INFORMATION-SYSTEM-PROCESS-ACTIVITY
 INFORMATION-SYSTEM-PROCESS-ACTIVITY IDENTIFIER, ORGANIZATION IDENTIFIER (FK)
 PROCESS-ACTIVITY IDENTIFIER, PROCESS-ACTIVITY VERSION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 INFORMATION-SYSTEM-PROCESS-ACTIVITY DESCRIPTION TEXT

is used by

P

INFORMATION-SYSTEM-END-USER
 INFORMATION-SYSTEM-END-USER IDENTIFIER
 INFORMATION-SYSTEM IDENTIFIER, ORGANIZATION IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 INFORMATION-SYSTEM-END-USER PASSWORD DAY DURATION QUANTITY
 INFORMATION-SYSTEM-END-USER PASSWORD EXPIRATION DATE
 INFORMATION-SYSTEM-END-USER TYPE CODE
 INFORMATION-SYSTEM-END-USER LAST LOGIN TIME
 INFORMATION-SYSTEM-END-USER LOGIN FAILURE QUANTITY
 INFORMATION-SYSTEM-END-USER LOGIN QUANTITY
 INFORMATION-SYSTEM-END-USER COMMENT TEXT
 SUPPORT ORGANIZATION IDENTIFIER (FK)
 PROCESSING-SITE IDENTIFIER (FK)

is-authorized-access-through

INFORMATION-SYSTEM-END-USER-ACCESS-PERMISSION
 INFORMATION-SYSTEM-END-USER IDENTIFIER (FK)
 INFORMATION-SYSTEM IDENTIFIER (FK)
 ACCESS-PERMISSION TYPE CODE (FK)

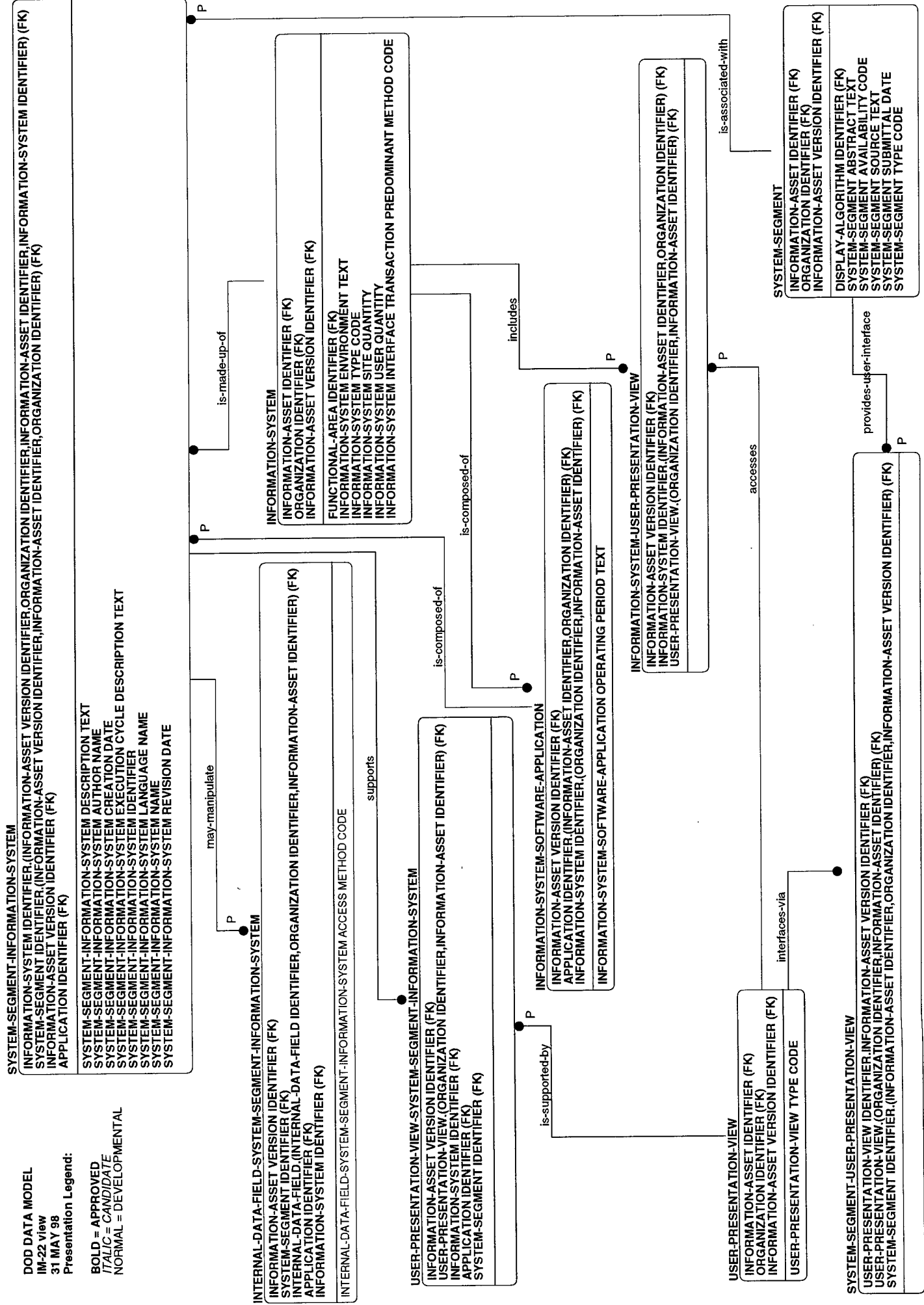
authorized access-of

ACCESS-PERMISSION
 ACCESS-PERMISSION TYPE CODE
 ACCESS-PERMISSION TYPE NAME
 ACCESS-PERMISSION DESCRIPTION TEXT

IM-22

DOD DATA MODEL
 IM-22 view
 31 MAY 98
 Presentation Legend:

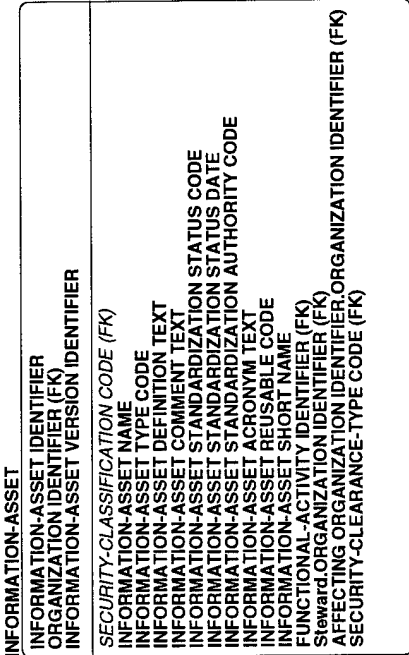
BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



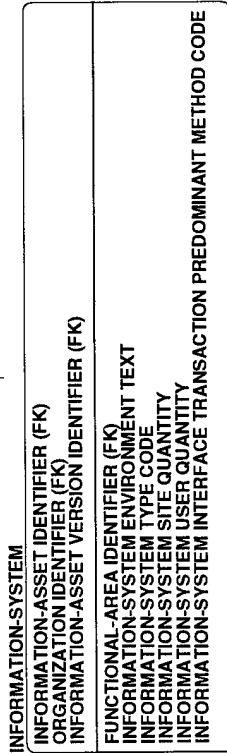
IM-23

DOD DATA MODEL
 IM-23 view
 31 MAY 98
 Presentation Legend:

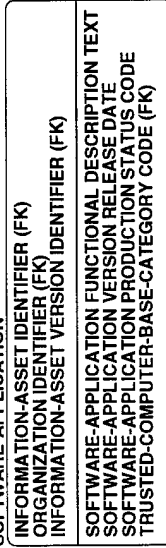
BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



INFORMATION-ASSET TYPE CODE



SOFTWARE-APPLICATION

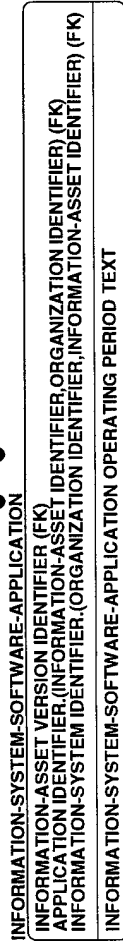


is-a-component-of

is-composed-of

P ●

P ●



is part of

migrates

SOFTWARE-APPLICATION-MIGRATION

SOFTWARE-APPLICATION-MIGRATION CHART IDENTIFIER
 PART (ORGANIZATION IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)
 FUNCTIONAL ACTIVITY IDENTIFIER (FK)
 MISSION-AREA TYPE CODE (FK)
 MIGRATE: (INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)

SOFTWARE-APPLICATION-MIGRATION START DATE
 SOFTWARE-APPLICATION-MIGRATION PHASE CODE
 SOFTWARE-APPLICATION-MIGRATION DATE
 SOFTWARE-APPLICATION-MIGRATION END DATE
 SOFTWARE-APPLICATION-MIGRATION PLAN TERMINATION QUANTITY
 SOFTWARE-APPLICATION-MIGRATION COMPLETED TERMINATION QUANTITY
 SOFTWARE-APPLICATION-MIGRATION GROUP NAME
 SOFTWARE-APPLICATION-MIGRATION SUBGROUP NAME

impacts

SOFTWARE-APPLICATION-Y2K

SOFTWARE-APPLICATION-Y2K PHASE CODE
 INFORMATION-ASSET IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)

SOFTWARE-APPLICATION-Y2K HARDWARE COMPLIANCE INDICATOR CODE
 SOFTWARE-APPLICATION-Y2K OPERATING SYSTEM COMPLIANCE INDICATOR CODE
 SOFTWARE-APPLICATION-Y2K SYSTEM APPLICATION COMPLIANCE INDICATOR CODE
 SOFTWARE-APPLICATION-Y2K SYSTEM APPLICATION COMPLIANCE DATE
 SOFTWARE-APPLICATION-Y2K HARDWARE SYSTEM COST AMOUNT
 SOFTWARE-APPLICATION-Y2K HARDWARE SYSTEM BUDGET SHORTFALL AMOUNT
 SOFTWARE-APPLICATION-Y2K APPLICATION SOFTWARE BUDGET SHORTFALL AMOUNT
 SOFTWARE-APPLICATION-Y2K STRATEGY CODE
 SOFTWARE-APPLICATION-Y2K APPLICATION SOFTWARE COST AMOUNT
 SOFTWARE-APPLICATION-Y2K PLANNED TERMINATION DATE
 SOFTWARE-APPLICATION-Y2K ACTUAL TERMINATION DATE

supplies

gathers

SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION

ORDINATE APPLICATION IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)
 SUBORDINATE APPLICATION IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)
 SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION DESCRIPTION TEXT
 SOFTWARE-APPLICATION-INTERFACE-ASSOCIATION AUTHORITY DESCRIPTION TEXT

ACTIVITY-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)

ACTIVITY-MODEL SCOPE TEXT
 ACTIVITY-MODEL TENSE CODE
 ACTIVITY-MODEL VIEWPOINT TEXT
 ACTIVITY-MODEL SHORT NAME
 ACTIVITY-MODEL AUTHOR NAME
 ACTIVITY-MODEL DATE
 ACTIVITY-MODEL DEVELOPMENT STATUS TEXT
 ACTIVITY-MODEL ORGANIZATION CONTEXT TEXT

controls-definition-of

USER-PRESENTATION-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 INFORMATION-ASSET VERSION IDENTIFIER (FK)

USER-PRESENTATION-VIEW TYPE CODE

describes-the-steps-in

is-realized-as

relates-to

includes

P

ACTIVITY-MODEL-PROCESS-ACTIVITY

PROCESS-ACTIVITY,(PROCESS-ACTIVITY VERSION IDENTIFIER,PROCESS-ACTIVITY IDENTIFIER) (FK)
ACTIVITY-MODEL,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

ACTIVITY-MODEL-PROCESS-ACTIVITY SOURCE DETAIL REFERENCE IDENTIFIER
ACTIVITY-MODEL-PROCESS-ACTIVITY CATEGORY CODE
ACTIVITY-MODEL-PROCESS-ACTIVITY COMPOSITION CODE

INITIATIVE

INFORMATION-ASSET VERSION IDENTIFIER (FK)

INITIATIVE IDENTIFIER

ACTIVITY-MODEL-DESCRIPTION,(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

ACTIVITY-MODEL-REALIZATION,(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)

INITIATIVE NAME

INITIATIVE MAJOR SYSTEM NAME

INITIATIVE START DATE

INITIATIVE REQUIRED COMPLETION DATE

INITIATIVE ACCEPTANCE CRITERIA TEXT

INITIATIVE TYPE IDENTIFIER

INITIATIVE DESCRIPTION TEXT

ACTIVITY-MODEL-CONCEPTUAL-DATA-MODEL-VIEW

CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER,(INFORMATION-ASSET VERSION IDENTIFIER,INFORMATION-ASSET IDENTIFIER) (FK)

INFORMATION-ASSET IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

IM-24

DOD DATA MODEL
 IM-24 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

INFORMATION-SYSTEM-REQUIREMENT-PHASE
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME
INFORMATION-SYSTEM-REQUIREMENT-PHASE TEXT

identifies a stage in

INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY LABOR QUANTITY
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY COMPLETION DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY RESOURCE COST AMOUNT

may be characterized by

INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT
INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT IDENTIFIER
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-COMMENT TEXT

supports

P

INFORMATION-SYSTEM-REQUIREMENT-PHASE-STATUS-HISTORY
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-STATUS-HISTORY BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-STATUS-HISTORY NAME

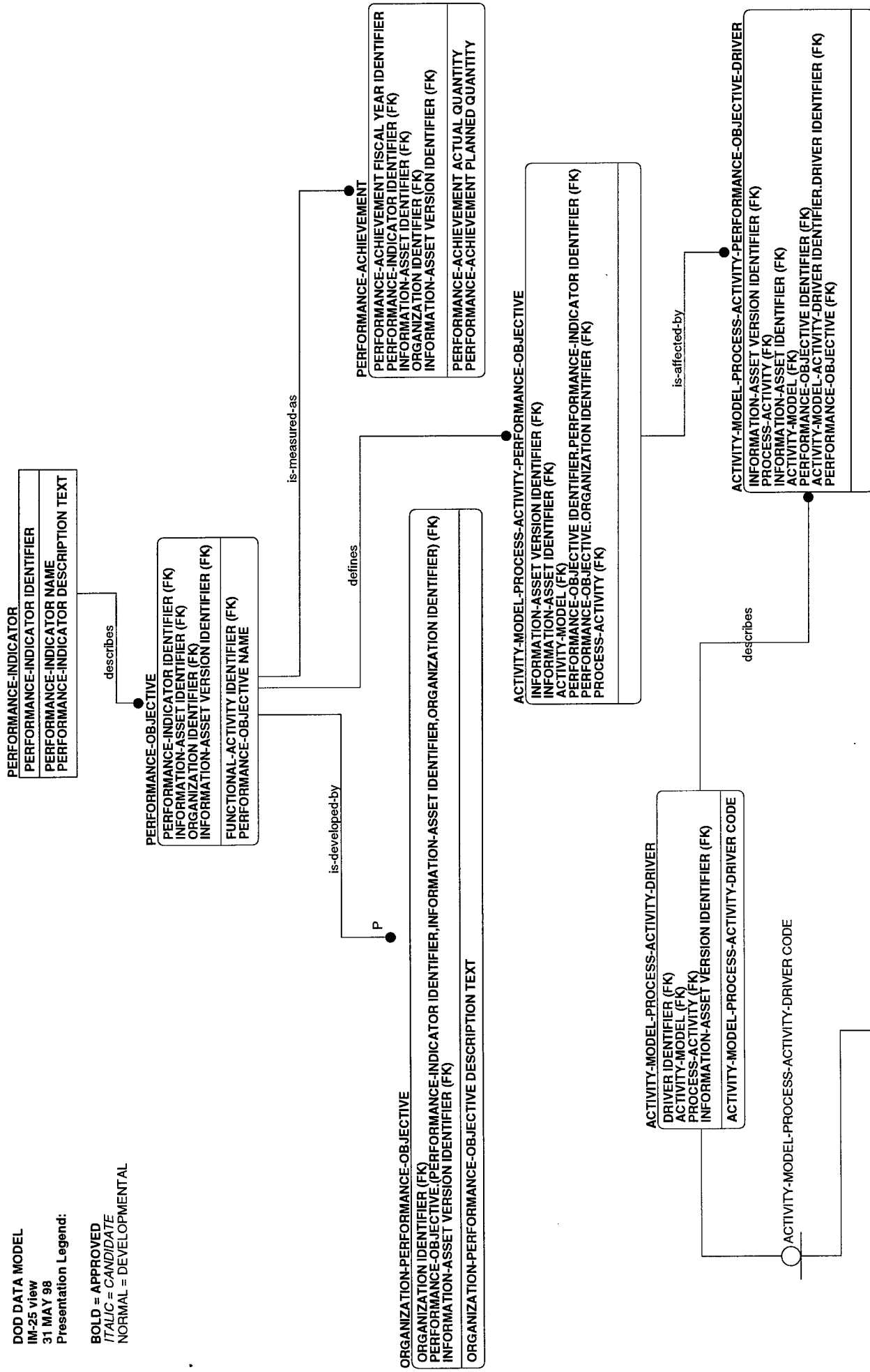
may include

INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST
INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST IDENTIFIER
INFORMATION-SYSTEM-REQUIREMENT-PHASE NAME (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-HISTORY BEGIN DATE (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST BEGIN DATE
INFORMATION-SYSTEM-REQUIREMENT-PHASE-FORECAST DATE

IM-25

DOD DATA MODEL
 IM-25 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



IM-26

DOD DATA MODEL

IM-26 view

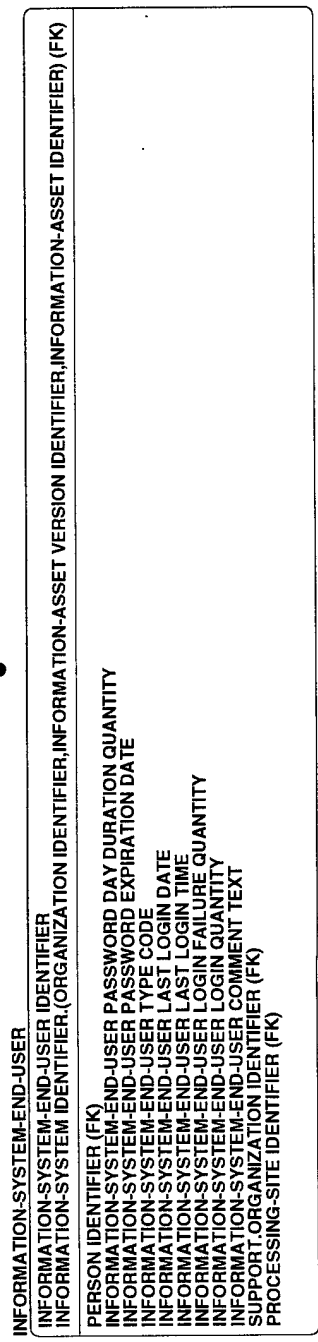
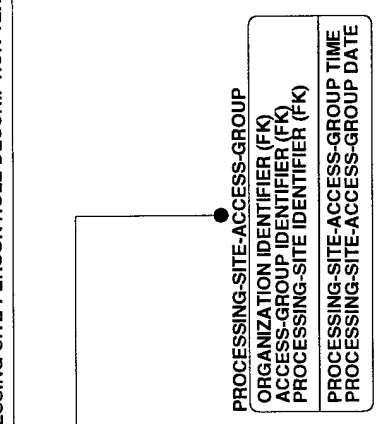
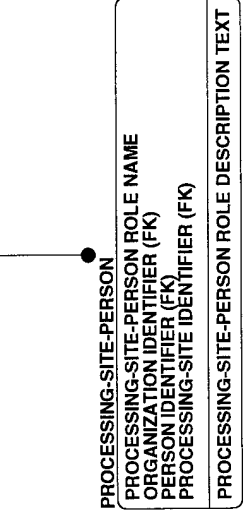
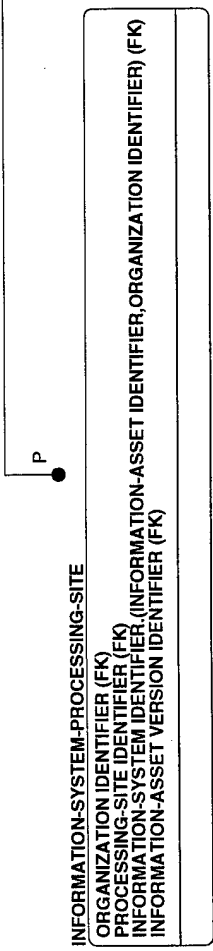
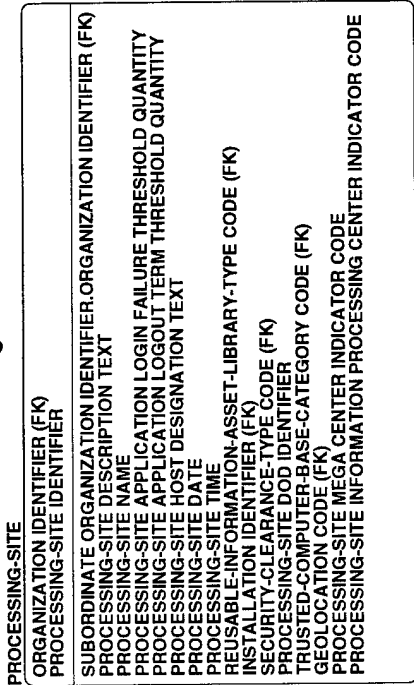
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



IM-27

DOD DATA MODEL

IM-27 view

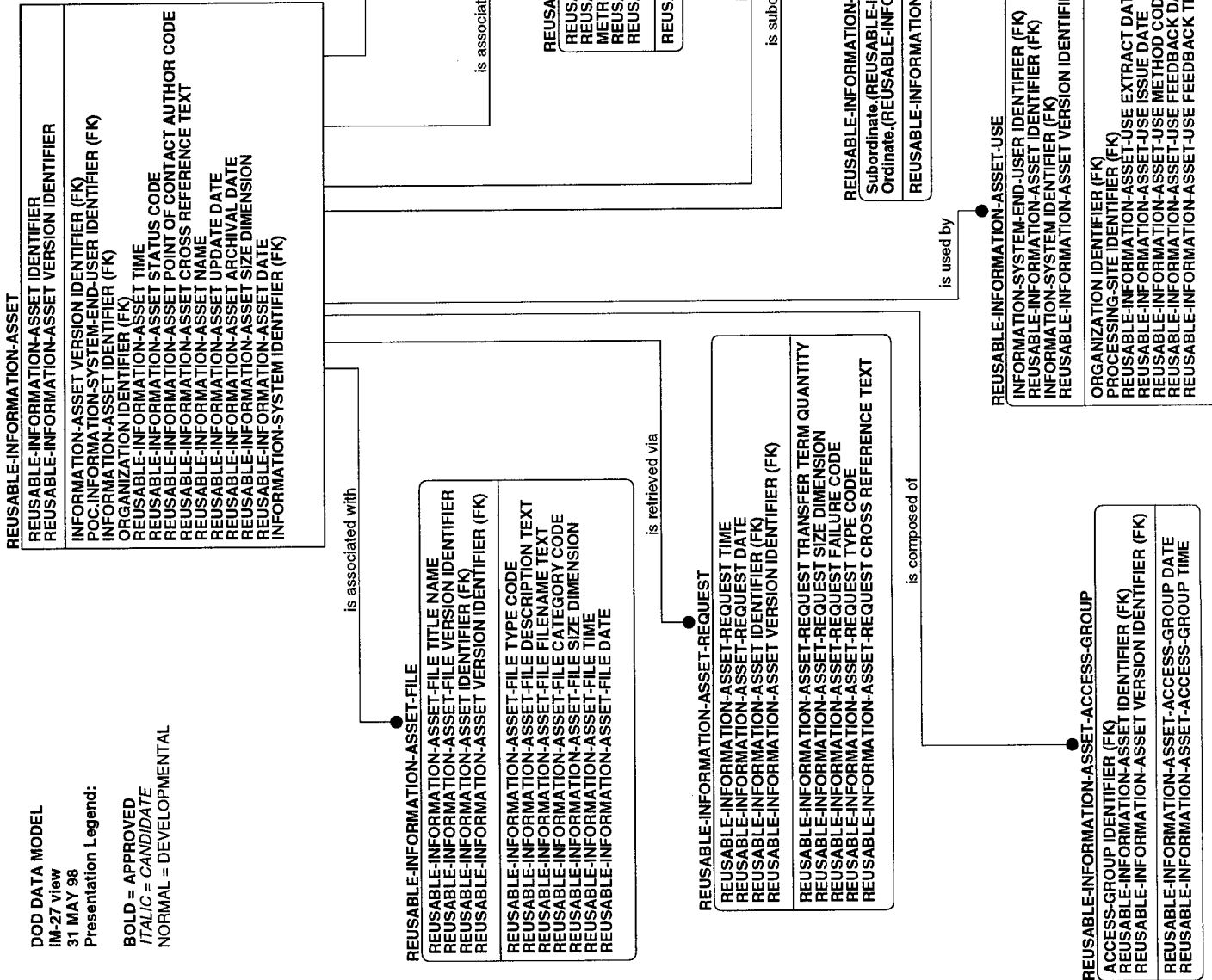
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

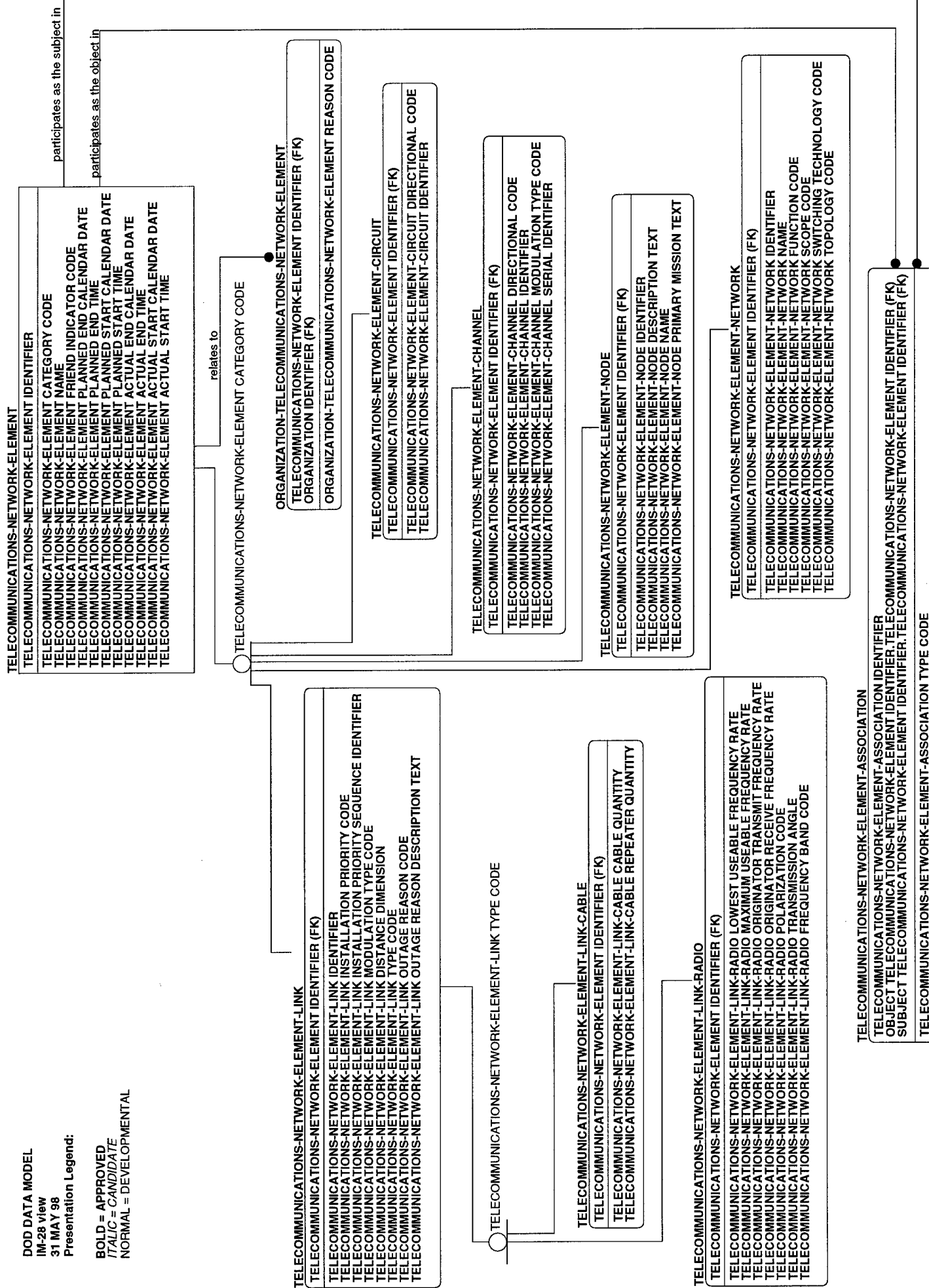
NORMAL = DEVELOPMENTAL



IM-28

DOD DATA MODEL
IM-28 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



participates as the subject in

participates as the object in

Section 3.14

Location

Section 3.14 Location Subject Area

Purpose: The LOCATION Subject Area View includes the data needed in various forms for identifying points in the universe important to the accomplishment of the DoD mission.

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.

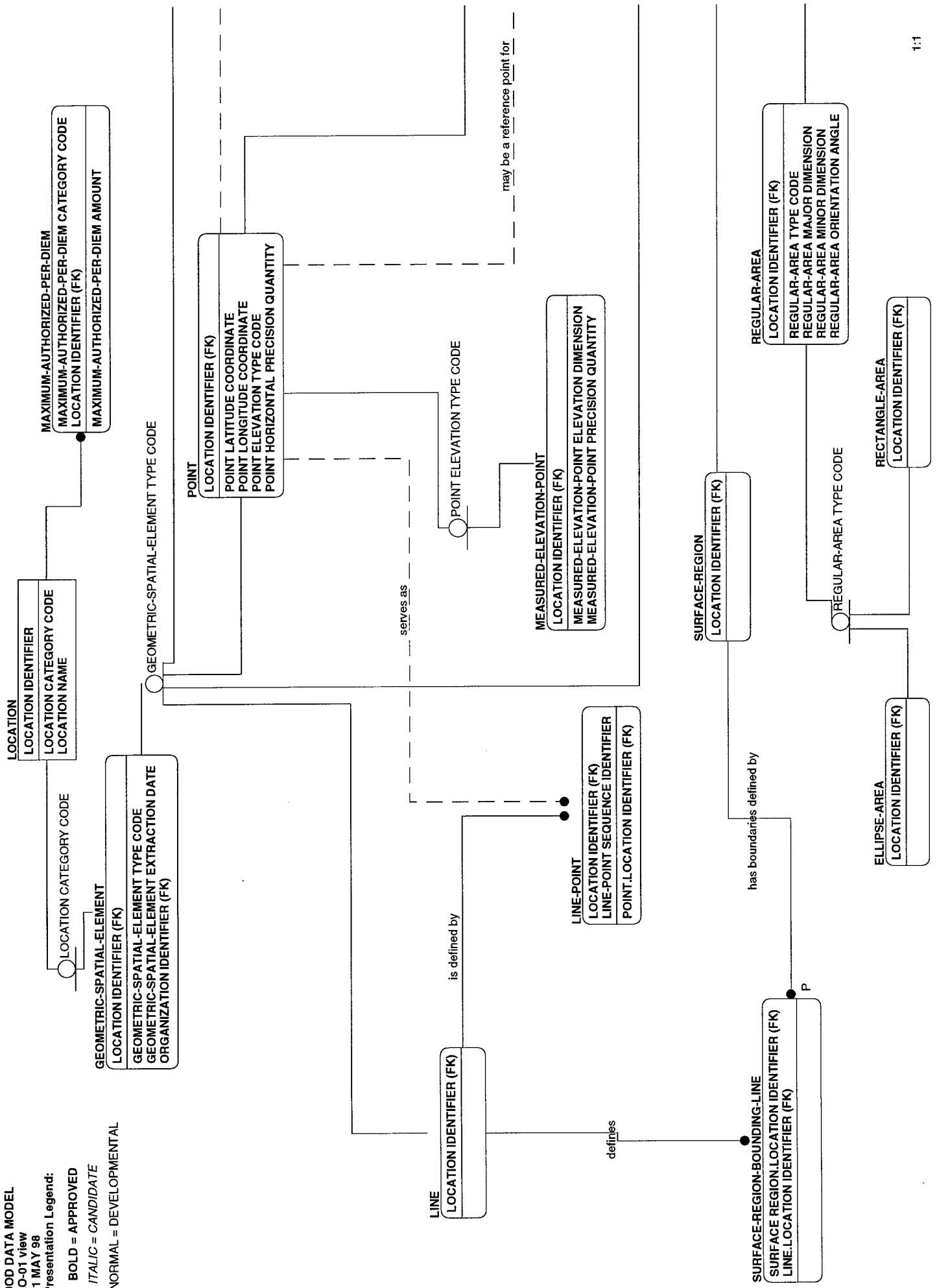
LO-01

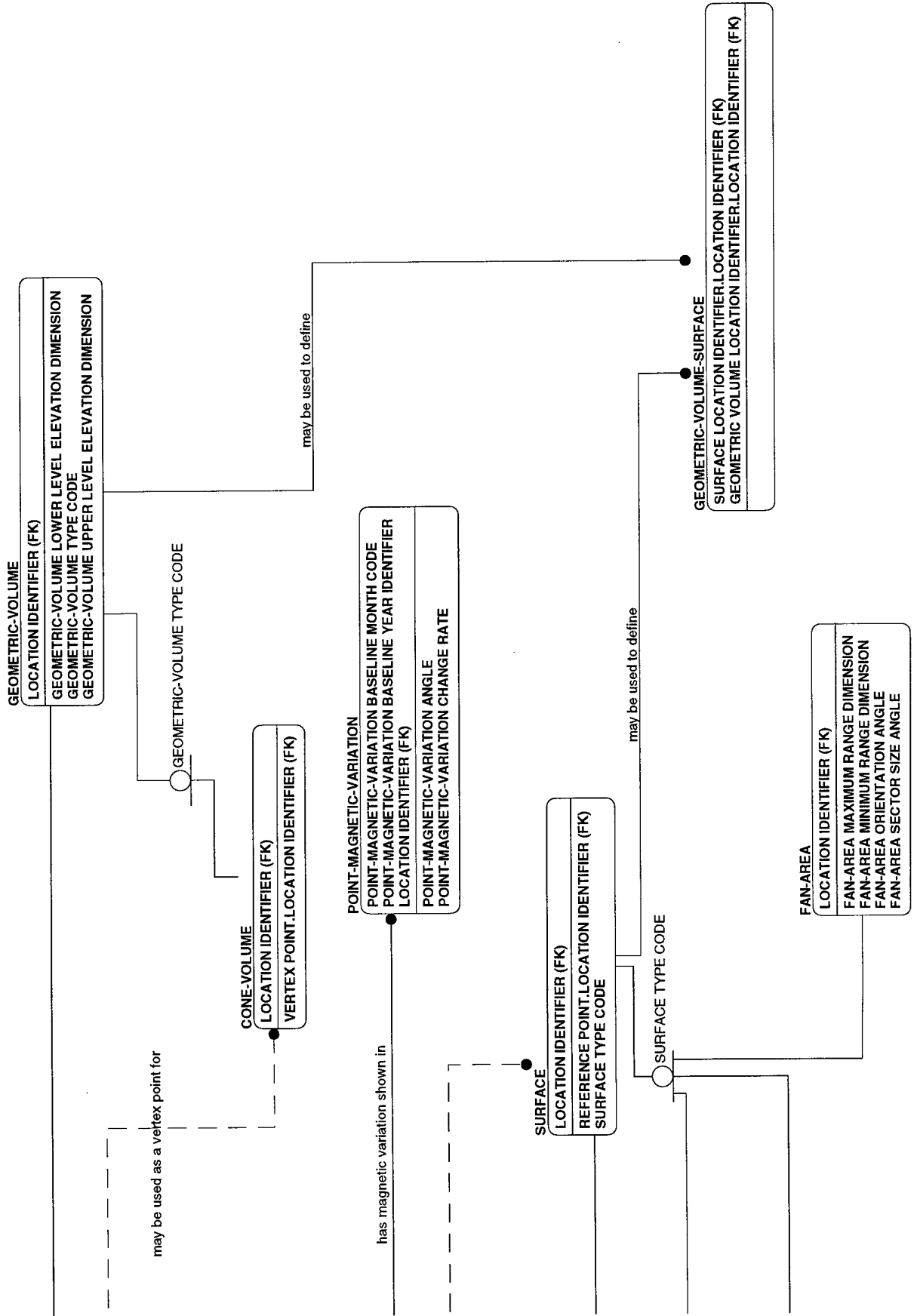
DOD DATA MODEL
 LO-01 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





LO-02

DOD DATA MODEL

LO-02 view

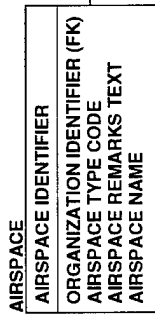
31 MAY 98

Presentation Legend:

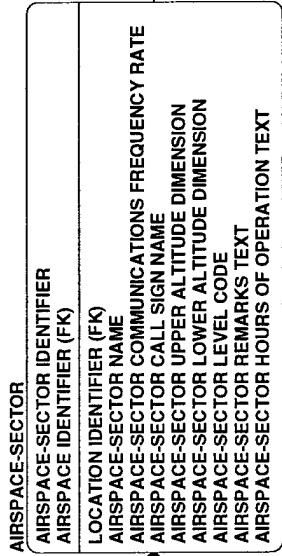
BOLD = APPROVED

ITALIC = CANDIDATE

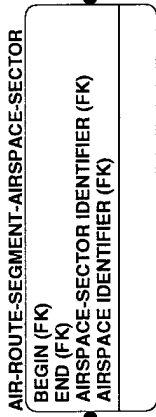
NORMAL = DEVELOPMENTAL



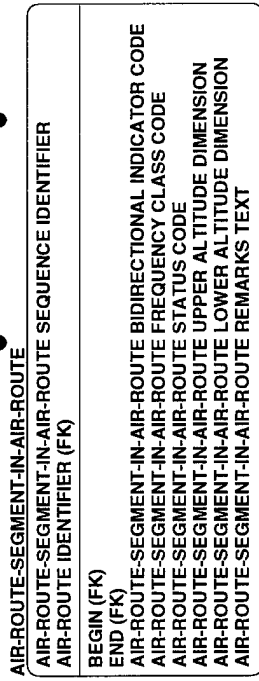
is divided into



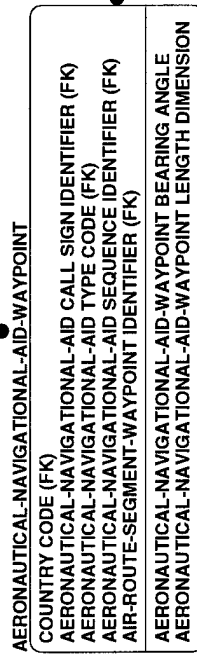
may contain



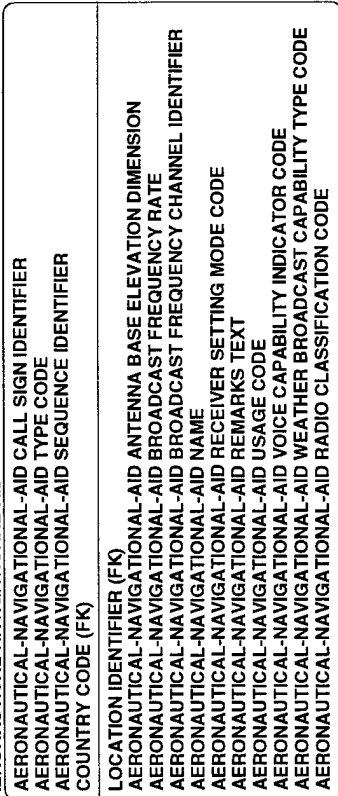
is composed of



is location for



AERONAUTICAL-NAVIGATIONAL-AID

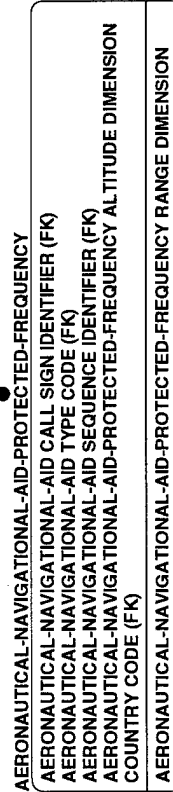
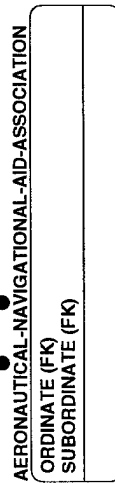


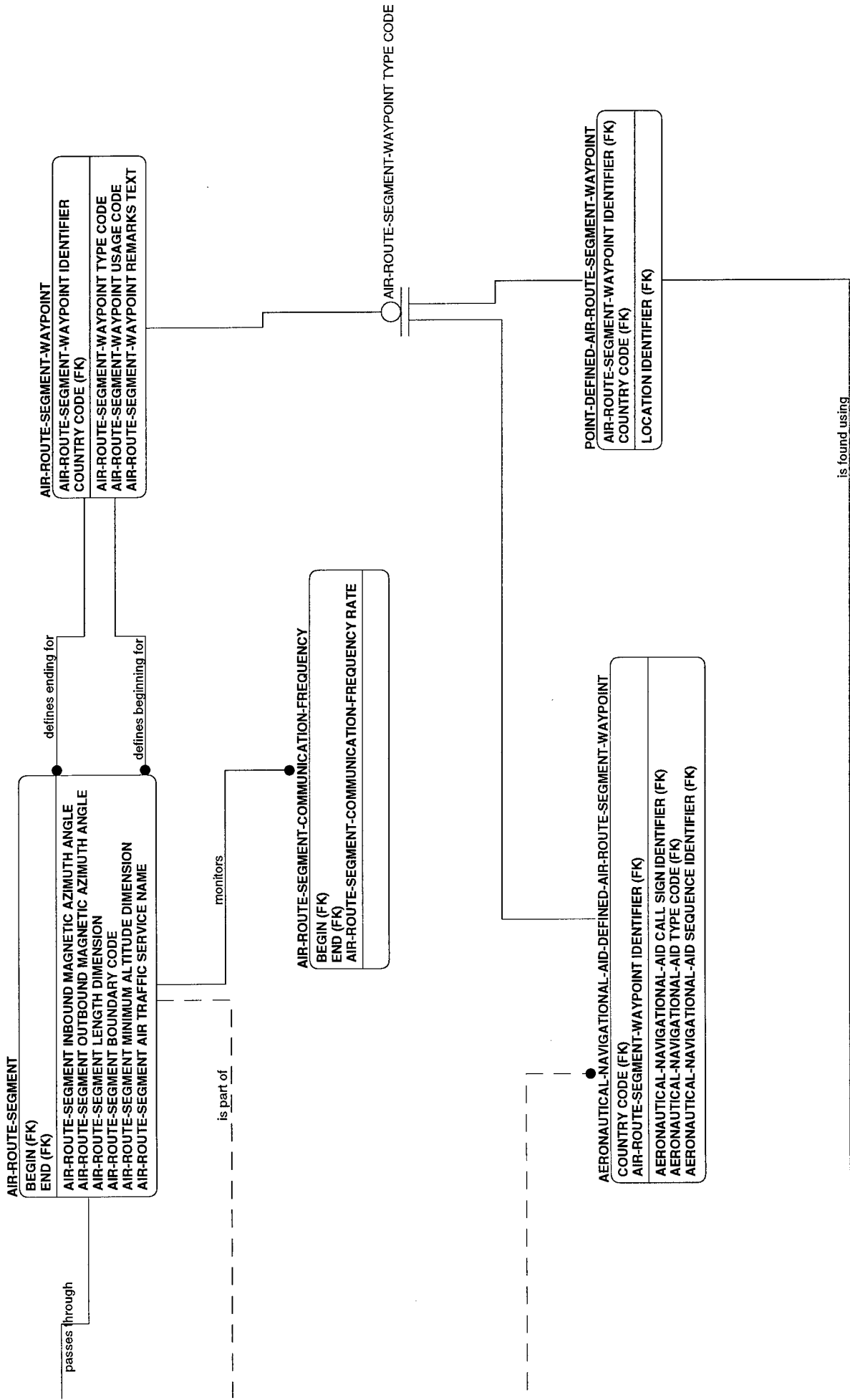
is the ordinate in

is the subordinate in

has protected frequency shown in

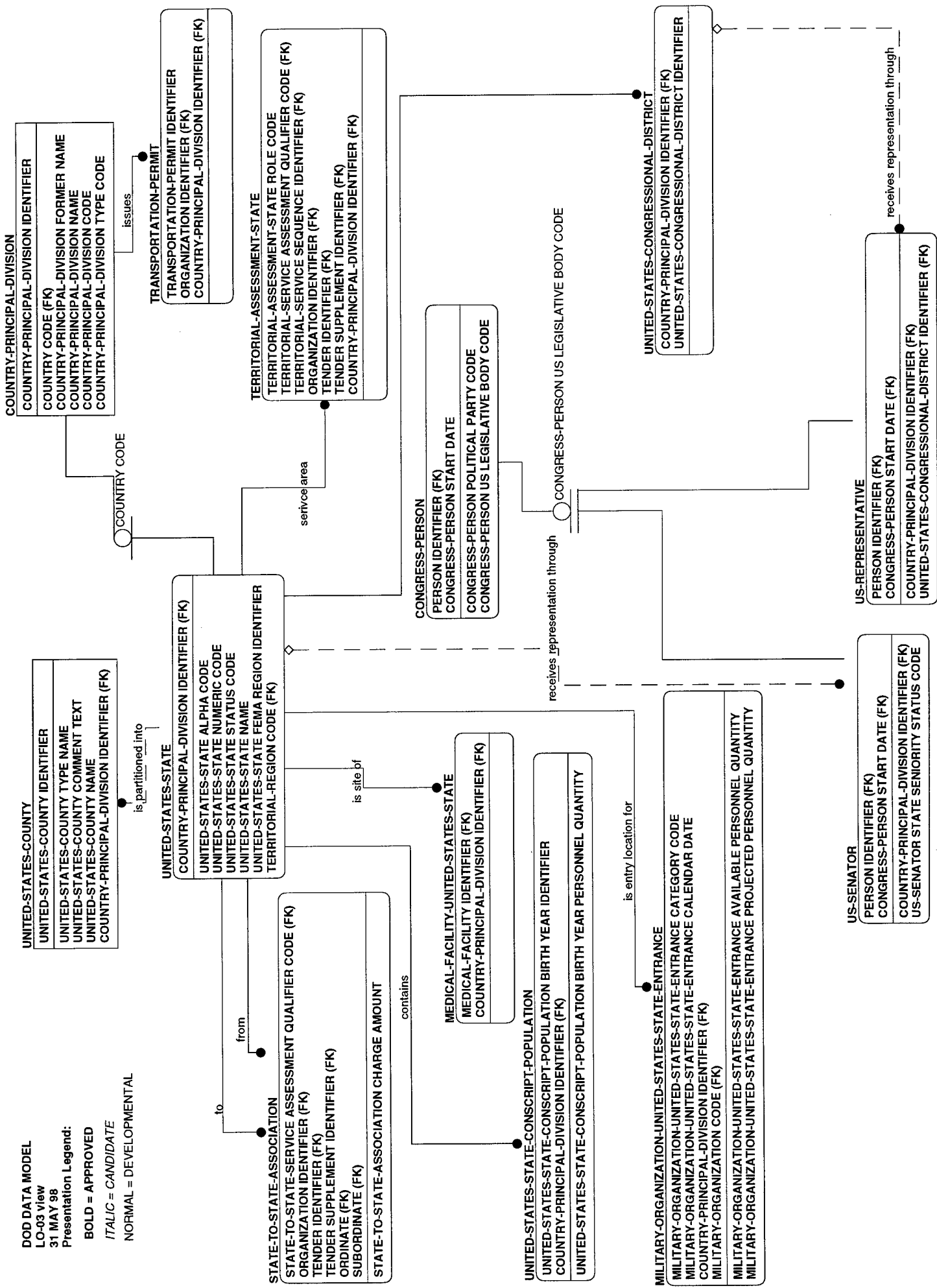
helps locate





LO-03

DOD DATA MODEL
 LO-03 View
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



LO-04

DOD DATA MODEL
LO-04 View
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

LOGISTICS-GEOGRAPHIC-REGION
LOGISTICS-GEOGRAPHIC-REGION CODE
LOGISTICS-GEOGRAPHIC-REGION DESCRIPTION TEXT

is assigned to

provides supplies to

GEOLOCATION

GEOLOCATION CODE
GEOLOCATION LATITUDE COORDINATE
GEOLOCATION LONGITUDE COORDINATE
GEOLOCATION NAME
GEOLOCATION TYPE CODE
COUNTRY CODE (FK)
LOGISTICS-GEOGRAPHIC-REGION CODE (FK)
LOCATION IDENTIFIER (FK)

GEOLOCATION-MONTHLY-CLIMATE
GEOLOCATION-MONTHLY-CLIMATE MONTH CODE
GEOLOCATION CODE (FK)

GEOLOCATION-MONTHLY-CLIMATE MINIMUM PRECIPITATION DEPTH DIMENSION
GEOLOCATION-MONTHLY-CLIMATE MINIMUM TEMPERATURE
GEOLOCATION-MONTHLY-CLIMATE MEAN DEW POINT TEMPERATURE
GEOLOCATION-MONTHLY-CLIMATE MEAN PRESSURE ALTITUDE DIMENSION
GEOLOCATION-MONTHLY-CLIMATE MEAN PRECIPITATION DEPTH DIMENSION
GEOLOCATION-MONTHLY-CLIMATE MEAN TEMPERATURE
GEOLOCATION-MONTHLY-CLIMATE MAXIMUM PRECIPITATION DEPTH DIMENSION
GEOLOCATION-MONTHLY-CLIMATE MAXIMUM TEMPERATURE

is associated with

is subordinate of

is ordinate of

is embark port for

GEOLOCATION-PERSONNEL-EVACUATION

GEOLOCATION-PERSONNEL-EVACUATION PERSONNEL TYPE CODE
GEOLOCATION-PERSONNEL-EVACUATION CALENDAR DATE
GEOLOCATION CODE (FK)
GEOLOCATION-PERSONNEL-EVACUATION PERSONNEL QUANTITY
GEOLOCATION-PERSONNEL-EVACUATION TEXT

has personnel for

WAGE-DETERMINATION-DECISION
WAGE-DETERMINATION-DECISION IDENTIFIER
GEOLOCATION CODE (FK)
WAGE-DETERMINATION-DECISION DATE

unspecified verb phrase

contains

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE
WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE EFFECTIVE DATE
WAGE-DETERMINATION-DECISION IDENTIFIER (FK)
DICTIONARY-OCCUPATIONAL-TITLE OCCUPATION CODE (FK)
GEOLOCATION CODE (FK)

WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE HOURLY AMOUNT
WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE FRINGE HOURLY AMOUNT
WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE FRINGE RATE
WAGE-DETERMINATION-DECISION-DICTIONARY-OCCUPATIONAL-TITLE TEXT

applies to

DICTIONARY-OCCUPATIONAL-TITLE
DICTIONARY-OCCUPATIONAL-TITLE OCCUPATION CODE

AIRPORT-LOCATION

AIRPORT-LOCATION (FK)
AIRPORT IDENTIFIER (FK)
AIRPORT-LOCATION EXISTENCE SECURITY CLASSIFICATION CODE
AIRPORT-LOCATION FLYING CONDITION TEXT
AIRPORT-LOCATION LANDING SURFACE MAXIMUM ELEVATION DIMENSION
AIRPORT-LOCATION MAGNETIC VARIATION ANGLE

GEOLOCATION-ASSOCIATION
subordinate (FK)
ordinate (FK)

is shipping route of

GEOLOCATION TYPE CODE

SEAPORT-LOCATION

SEAPORT-LOCATION (FK)
SEAPORT IDENTIFIER (FK)

GEOLOCATION-PORT-OF-SUPPORT
 ORDINATE (FK)
 SUPPLY-CLASS CODE (FK)
 MILITARY-ORGANIZATION CODE (FK)
 SUBORDINATE (FK)

receives supplies from

OPERATIONS-PLAN-PERIOD-MILITARY-ORG-GEOLOCATION-ASSOCIATION

(GEOLOCATION CODE (FK)
 subordinate (FK)
 MILITARY-ORGANIZATION CODE (FK)
 OPERATION-PLAN-PERIOD IDENTIFIER (FK)
 PLAN IDENTIFIER (FK)

is site for

OPERATIONS-PLAN-PERIOD-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION FREE WORLD MILITARY ASSISTANCE FORCE PERSONNEL QUANTITY

OPERATIONS-PLAN-MILITARY-ORG-SUPPLY-CLASS-GEOLOCATION-ASSOCIATION

ORDINATE (FK)
 subordinate (FK)
 SUPPLY-CLASS CODE (FK)
 subordinate (FK)
 MILITARY-ORGANIZATION CODE (FK)
 PLAN IDENTIFIER (FK)

OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS-GEOLOCATION-ASSOCIATION RESUPPLY BUILDUP PERCENTAGE RATE

is site for

OPERATION-PLAN-BASE-COMPLEX-GEOLOCATION-ASSOCIATION

ordinate (FK)
 subordinate (FK)
 OPERATION-PLAN-BASE-COMPLEX IDENTIFIER (FK)
 PLAN IDENTIFIER (FK)

is associated with

is movement route of

is originating from

is embarking from

is associated with

OPERATIONS-PLAN-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION

SUBORDINATE (FK)
 ordinate (FK)
 subordinate (FK)
 MILITARY-ORGANIZATION CODE (FK)
 GEOLOCATION CODE (FK)
 PLAN IDENTIFIER (FK)

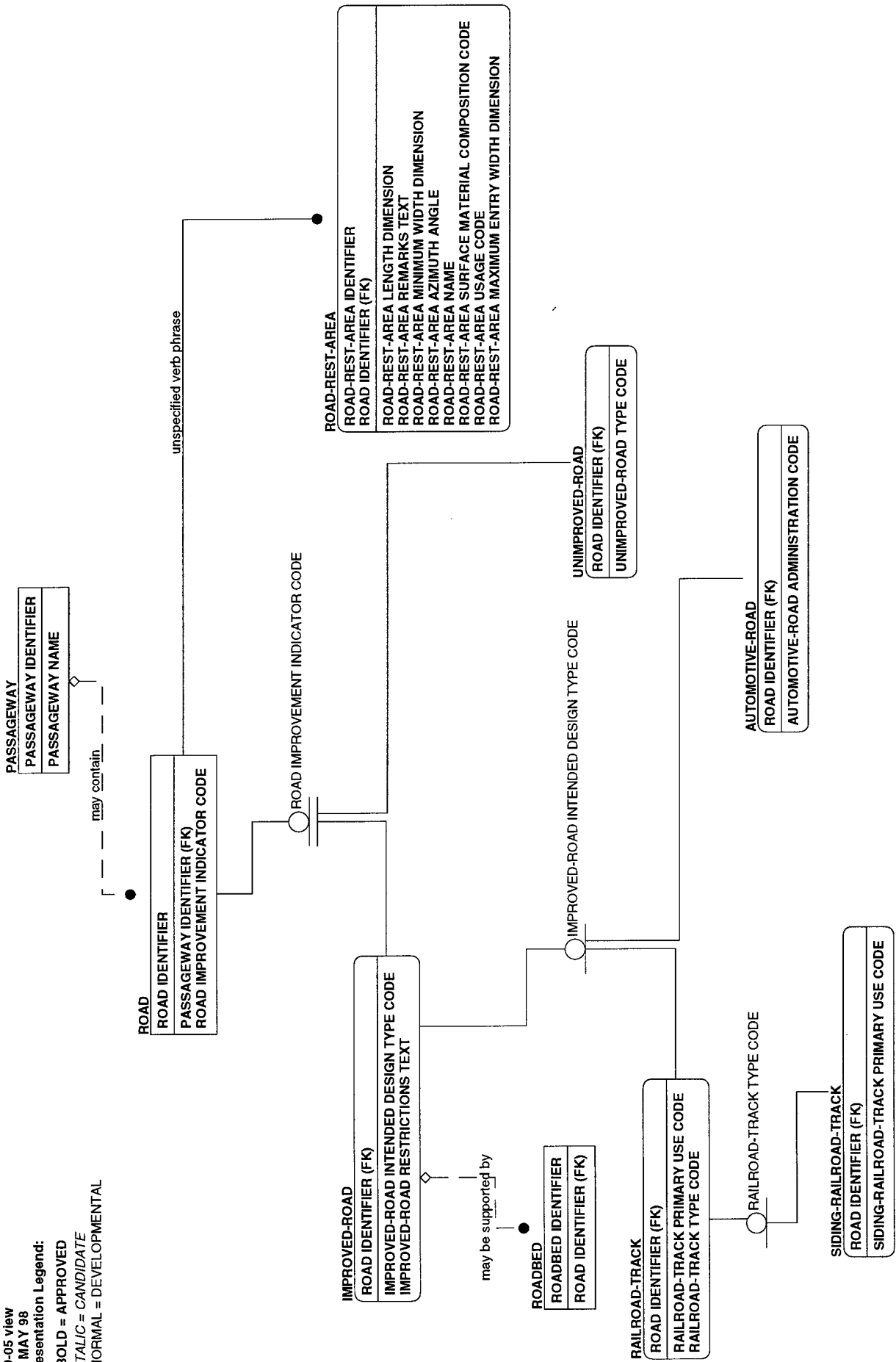
MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE

GEOLOCATION CODE (FK)
 SHIP-TYPE CODE (FK)
 PLAN IDENTIFIER (FK)
 MILITARY-ORGANIZATION CODE (FK)
 SEAPORT IDENTIFIER (FK)
 MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE AVAILABLE SHIP QUANTITY
 MOBILIZATION-CONDITION-SOURCED-SHIP-TYPE LIFT SOURCE SHIPPING CODE

OPERATIONS-PLAN-MILITARY-ORGANIZATION-GEOLOCATION-ASSOCIATION REPLACEMENT PERSONNEL PERCENTAGE RATE

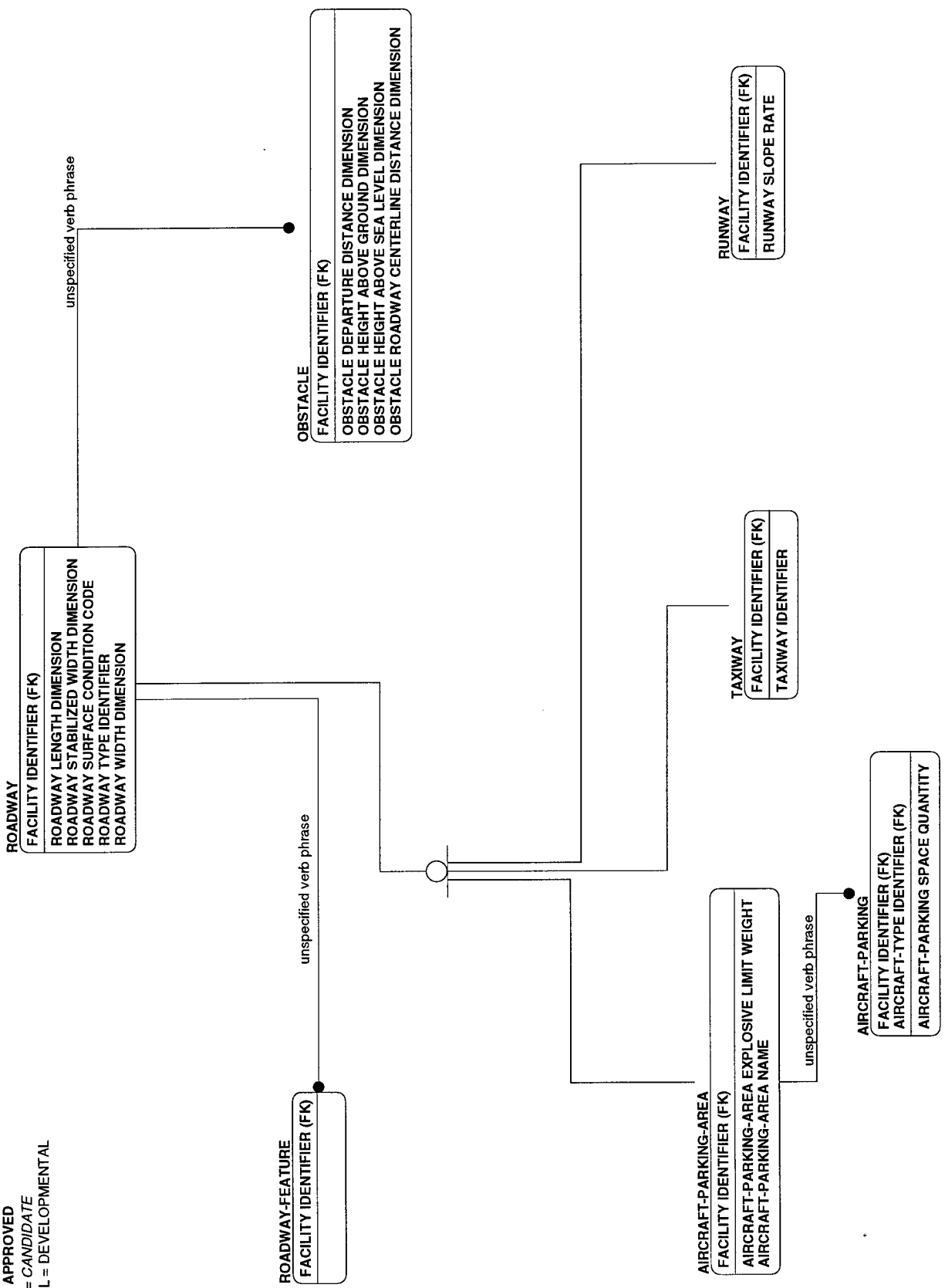
LO-05

DOD DATA MODEL
 LO-05 View
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



LO-06

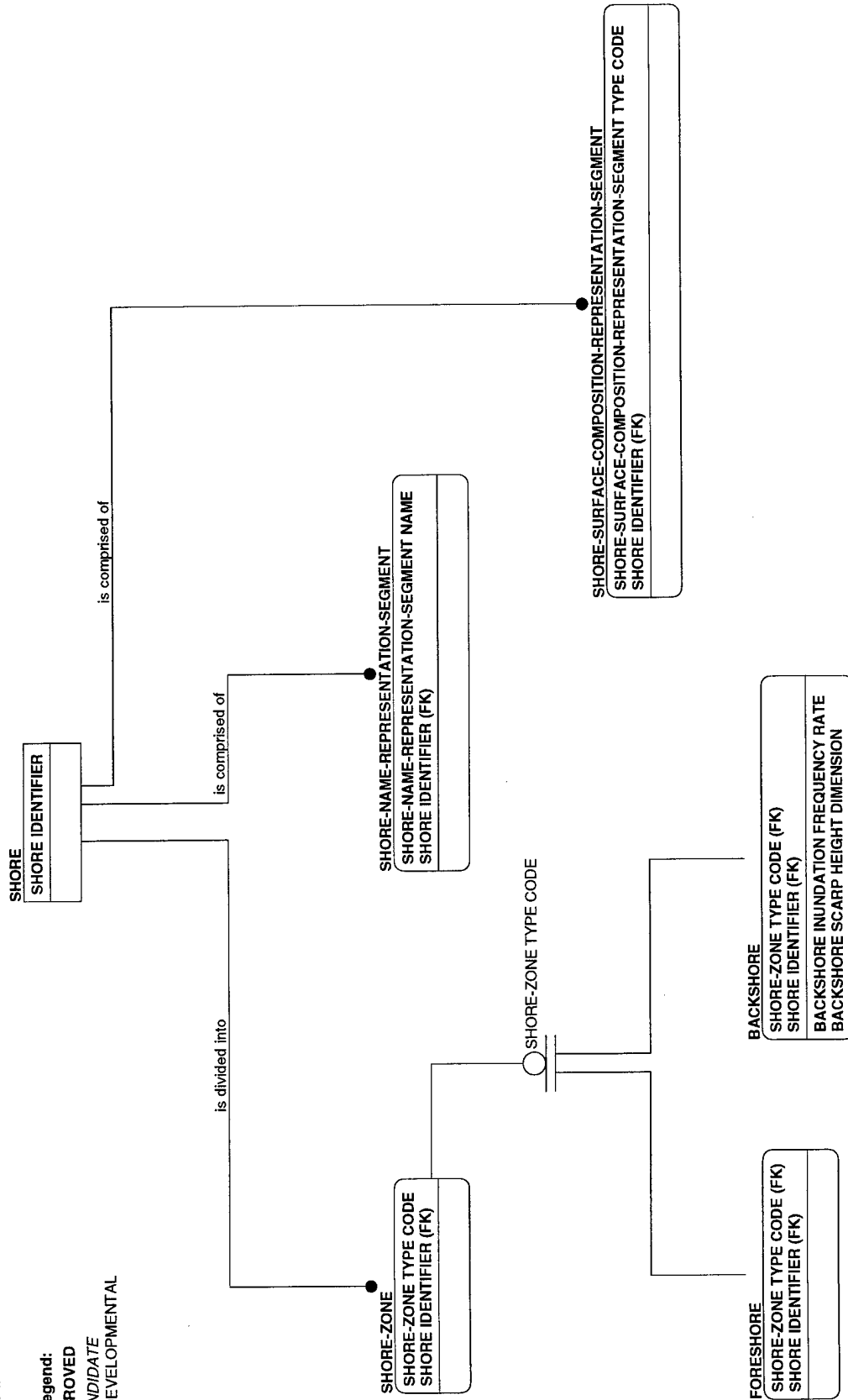
DOD DATA MODEL
 LO-06 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



LO-07

DOD DATA MODEL
 LO-07 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



LO-08

DOD DATA MODEL

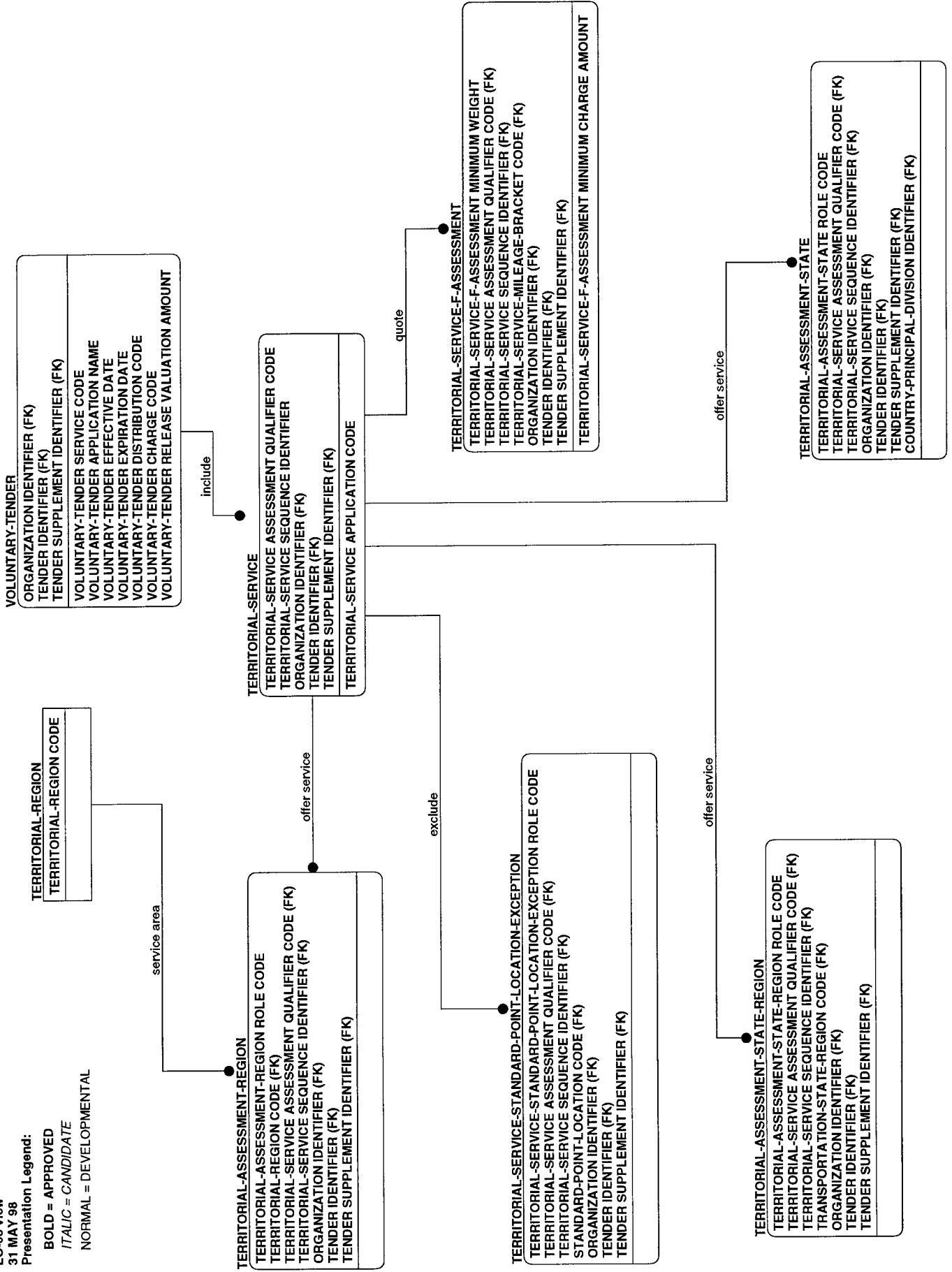
LO-08 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



LO-09

DOD DATA MODEL

LO-09 view

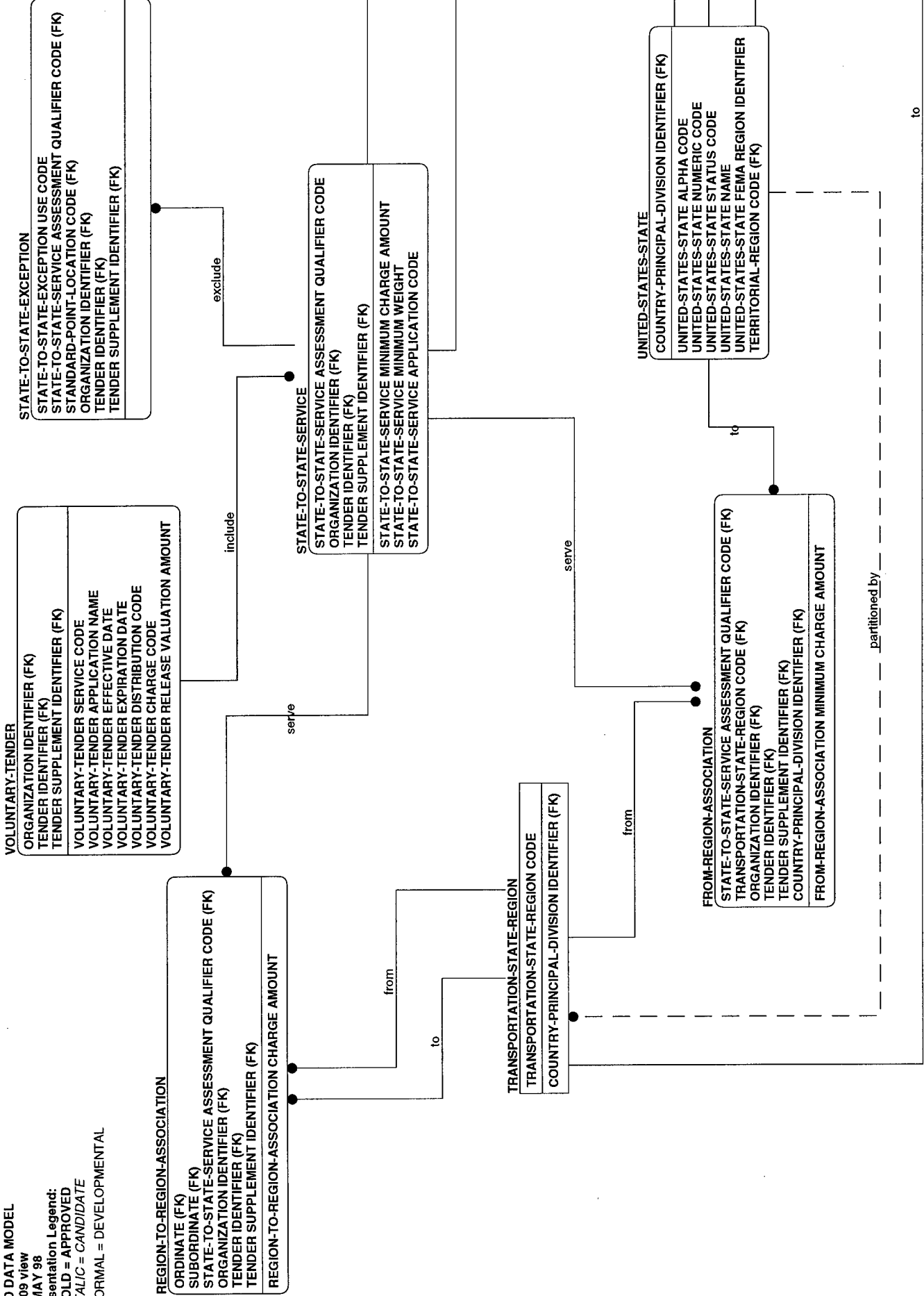
31 MAY 98

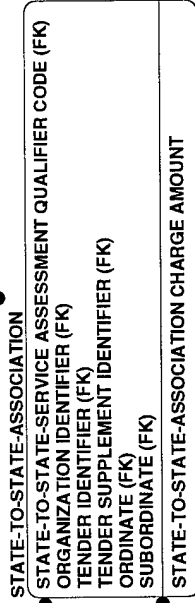
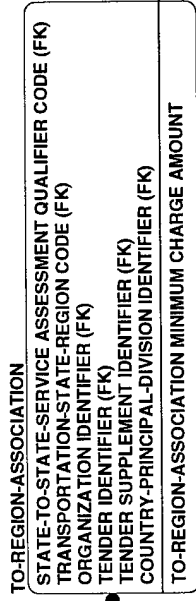
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





serve

serve

to

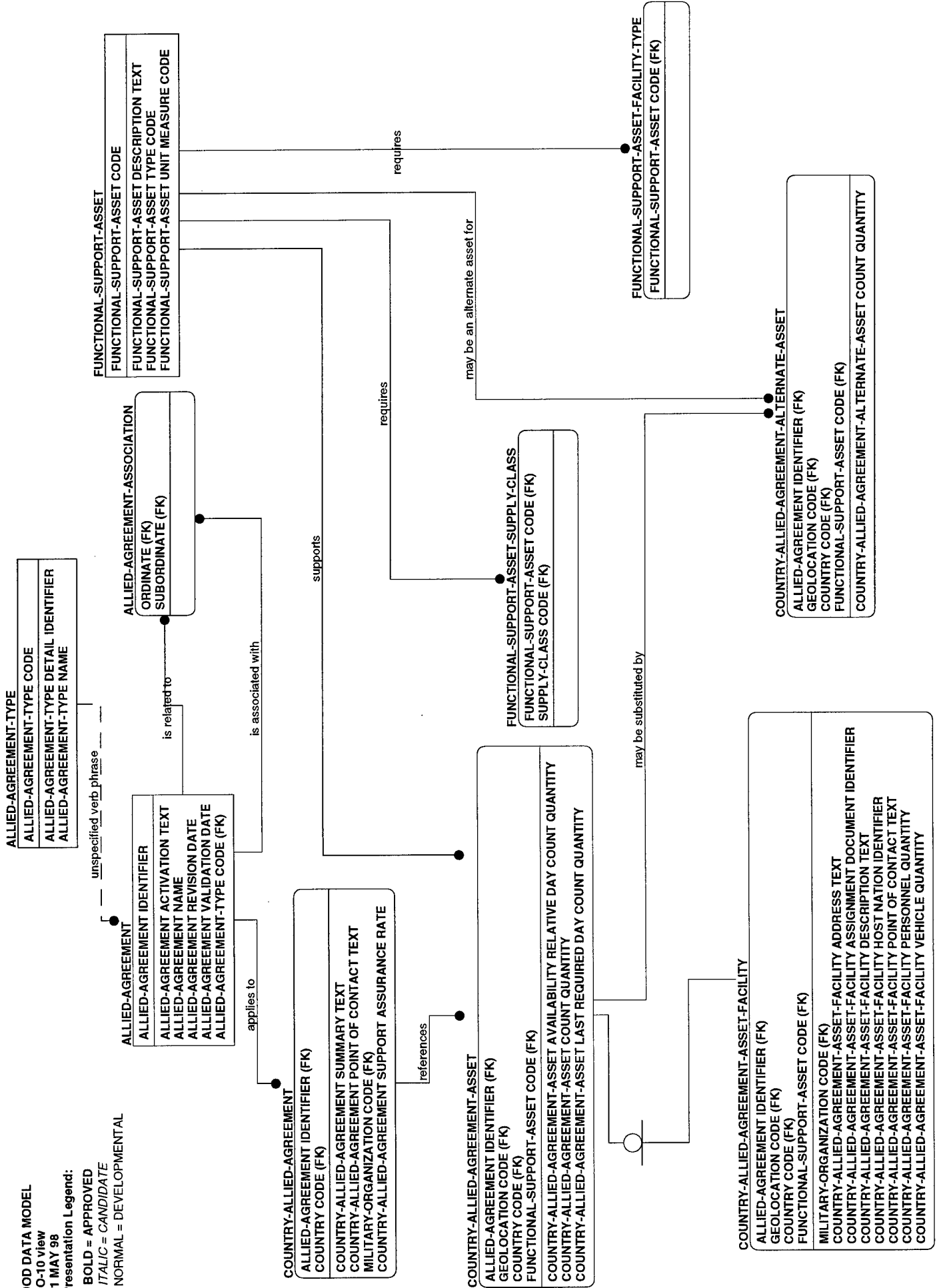
from

from

LO-10

DOD DATA MODEL
 LO-10 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



LO-11

