

**Appendix C**  
**FEMIS Data Dictionary**

## Appendix C – FEMIS Data Dictionary

For the FEMIS data dictionary, the following lists the table name (in bold), a description of the table, and the fields of the table.

The Sequence is the order of the field in each table; the Name is the name of the field; the N heading is the null field, where N means not null and Y means null; and the Format shows the Oracle data format of the field.

Table Name

### **ACCIDENT\_CLASS**

The Accident Class table is a validation table for different types of accidents.

Seq Name	N	Format	Description
1		VARCHAR2(20)	Valid accident class name such as Non-Surety, Community
2	Y	VARCHAR2(127)	A description of the accident class

Table Name

### **ACTIVITY**

The Activity table contains a list of valid CSEPP activities.

Seq Name	N	Format	Description
1		VARCHAR2(20)	Valid activity that can be associated with a plan or work activity
2	Y	VARCHAR2(127)	Description of the activity

Table Name

### **AGENCY**

The Agency table contains CSEPP agencies and other agencies that are important to the mission of FEMIS.

Seq Name	N	Format	Description
1		NUMBER(9,0)	Unique identifiers for an agency
2		NUMBER(9,0)	Exercise number for this record
3	Y	VARCHAR2(64)	Name of agency
4	Y	VARCHAR2(20)	Type of agency
5	Y	VARCHAR2(20)	Acronym for agency
6	Y	VARCHAR2(30)	Full name of the EOC
7	Y	VARCHAR2(40)	First street address for the agency
8	Y	VARCHAR2(40)	Second street address for the agency
9	Y	VARCHAR2(20)	Name of the city where the agency is located
10	Y	VARCHAR2(2)	State code for the state the agency is located
11	Y	VARCHAR2(10)	Zip code for the agency address

12	MAIN_PHONE	Y VARCHAR2(30)	Primary phone number for contacting the agency
13	FAX_PHONE	Y VARCHAR2(30)	Fax phone number for the agency
14	CEL_PHONE	Y VARCHAR2(30)	Cell phone number for contacting agency
15	BEEPER_PHONE	Y VARCHAR2(30)	Beeper phone number for contacting agency
16	EMAIL_ADDRESS	Y VARCHAR2(80)	E-mail address of agency
17	EMAIL_ADDRESS2	Y VARCHAR2(80)	Secondary email address of agency
18	WEB_ADDRESS	Y VARCHAR2(4000)	Web address for the agency
19	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
20	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**ALTERNATE\_ACCESS**

The Alternate Access table is used for shortcut access to defined FEMIS functionality.

Seq Name	N Format	Description
1 ACCESS_ID	N NUMBER(9,0)	Unique identifier for the shortcut
2 HAZARD_ID	Y NUMBER(9,0)	Identifier of the hazard this record is associated with
3 MENU_NAME	Y VARCHAR2(40)	Caption used by the menu
4 SHORTCUT_NAME	Y VARCHAR2(35)	Shortcut ID used by the toolbar
5 CP_NAME	Y VARCHAR2(60)	Control point used for privilege checking
6 CATEGORY	Y VARCHAR2(30)	Category used by the toolbar
7 AVAIL_ON_DESKTOP	N VARCHAR2(1)	Should the Shortcut be available on the desktop
8 AVAIL_ON_TOOLBAR	N VARCHAR2(1)	Should the Shortcut be available on the toolbar
9 AVAIL_ON_GIS_DISPLAY	N VARCHAR2(1)	Should the Shortcut be available on the GIS Display menu
10 AVAIL_ON_GIS_FUNCTION	N VARCHAR2(1)	Should the Shortcut be available on the GIS Function menu
11 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
12 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**APPROACH**

The Approach table has a list of valid approaches to accomplish the mission of FEMIS.

Seq Name	N Format	Description
1 PLANNING_APPROACH	N VARCHAR2(40)	Short description of the approach used in the plan
2 PLAN_APP_DESCRIPTION	Y VARCHAR2(127)	Long description of the approach used in the plan

Table Name

**BTB\_DEPENDENCE**

The working Planning table that contains the dependencies between tasks in the plan.

Seq	Name	N	Format	Description
1	PLAN_REF_ID	N	NUMBER(9,0)	Reference ID of the plan associated with the task for which the dependence is being defined
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	PD_UNIQUE_REF_NUM	N	NUMBER(7,0)	Reference ID of the task for which the dependence is being defined
4	PRED_PLAN_REF_ID	N	NUMBER(9,0)	Reference ID of the plan associated with the predecessor task. For practical purposes, the same as plan_ref_id.
5	PRED_PD_UNIQUE_REF_NUM	N	NUMBER(7,0)	Reference ID of the predecessor task
6	FOLDER_ID	N	NUMBER(9,0)	Identifier of the folder this record is associated with
7	DEPENDENCY_TYPE	N	VARCHAR2(10)	Dependency type, as in normal planning tool definitions. Only a limited set are allowed here.
8	LEAD_LAG_TIME	N	NUMBER(6,2)	Task lead or lag time in minutes

Table Name

**BTB\_PLAN\_DETAIL**

The working Plan Detail table contains the lower level detail of an electronic plan.

Seq	Name	N	Format	Description
1	PLAN_REF_ID	N	NUMBER(9,0)	Reference ID of the currently committed plan
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	PD_UNIQUE_REF_NUM	N	NUMBER(7,0)	Task number unique to plan
4	FOLDER_ID	N	NUMBER(9,0)	Identifier of the folder this record is associated with
5	PD_NAME	N	VARCHAR2(254)	Task name
6	PD_DESCRIPTION	Y	VARCHAR2(4000)	Task description
7	RESPONSIBLE_AGENCY	Y	NUMBER(9,0)	Code for associated agency
8	RESPONSIBLE_DEPT	Y	NUMBER(9,0)	Code for associated department
9	RESPONSIBLE_POSITION	Y	VARCHAR2(20)	Code for associated eoc position
10	RESP_PERSON_REF_NUM	Y	NUMBER(9,0)	Id of associated responsible person
11	DECISION_POINT	N	VARCHAR2(1)	Is this task a decision point?
12	START_TIME_TARGET	Y	DATE	Target start time. Currently unused.
13	FINISH_TIME_TARGET	Y	DATE	Target finish time. Currently unused.

14	DURATION_TARGET	Y NUMBER(8,0)	Target duration in minutes. Currently unused.
15	START_TIME_CALC	Y DATE	Projected start date/time
16	FINISH_TIME_CALC	Y DATE	Projected finish date/time
17	DURATION_CALC	Y NUMBER(8,0)	Projected duration in minutes
18	PD_PRIORITY	N NUMBER(2,0)	Task priority level
19	EXTERNAL_INTERFACE	N VARCHAR2(1)	Does this task interface outside of EOC?
20	PD_NOTES	Y VARCHAR2(4000)	Originally intended as a pointer to a document, this field is unused
21	PD_COST	Y NUMBER(10,2)	Task cost in dollars
22	START_TIME_ACTUAL	Y DATE	Actual start date/time
23	FINISH_TIME_ACTUAL	Y DATE	Actual finish date/time
24	DURATION_ACTUAL	Y NUMBER(8,0)	Actual duration in minutes
25	PD_ORIGIN	N VARCHAR2(10)	Task origin. Programmatically set.
26	PD_OPS_STATUS	Y VARCHAR2(15)	Operational status
27	LOGGED_EVENT_FLAG	N VARCHAR2(1)	Is this task a logged event?
28	PD_SEQUENCE_NUM	N NUMBER(10,0)	Task sequence number
29	START_TIME_BASELINE	Y DATE	Planned start date/time
30	FINISH_TIME_BASELINE	Y DATE	Planned finish date/time
31	DURATION_BASELINE	Y NUMBER(8,0)	Planned duration in minutes
32	PLANNING_STAGE	Y VARCHAR2(30)	Stage of task.
33	PLANNING_PHASE	Y VARCHAR2(20)	Phase of task
34	LEVEL_NUM	N NUMBER(1,0)	Hierarchical level number of task = [ 1, 2, 3 ]
35	EMERGENCY_SUPPORT_FN	Y VARCHAR2(30)	Emergency support function of task
36	GEO_OBJECT_ID	Y NUMBER(9,0)	Unique identifier of the geographic object associated with this record
37	GEO_LON_OR_DIST	Y NUMBER(20,6)	Longitude or the offset distance for the geographic object associated with this record
38	GEO_LAT_OR_DIR	Y NUMBER(20,6)	Latitude or offset direction for the geographic object associated with this record
39	GEO_LOC_TYPE	Y VARCHAR2(6)	Location type (lat/lon value or offset) for the geographic object associated with this record

Table Name

**BTB\_PLAN\_HEADER**

The working Plan Header table contains high level, header information about an electronic plan.

Seq Name	N Format	Description	
1	PLAN_REF_ID	N NUMBER(9,0)	Reference ID of the currently committed plan
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
4	PLAN_CHANGE_DATE	N DATE	Date/Time plan was last committed

5	PLAN_NAME	N VARCHAR2(64)	Plan name. Forced programmatically to be unique.
6	PLAN_STATUS	N VARCHAR2(11)	Development status of plan
7	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
8	PLAN_DESCRIPTION	Y VARCHAR2(4000)	Not currently used
9	MAX_TASK_REF_NUM	Y NUMBER(7,0)	Maximum value of btb_plan_detail pd_unique_ref_num at any point in time
10	MAX_TASK_SEQUENCE_NUM	Y NUMBER(10,0)	Maximum value of btb_plan_detail btb_sequence_num at any point in time
11	PLAN_NOTE	Y VARCHAR2(4000)	Originally intended as a pointer to a document, this field is unused
12	METHOD_TYPE	Y VARCHAR2(20)	Not currently used.
13	PLANNING_APPROACH	Y VARCHAR2(40)	Not currently used.
14	PLANNING_GOAL	Y VARCHAR2(40)	Goal of plan
15	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with

Table Name

**BTB\_RESOURCE\_ASSIGNMENT**

The working Resource Assignment table show the resources assigned to the details of an electronic plan.

Seq	Name	N Format	Description
1	PLAN_REF_ID	N NUMBER(9,0)	Reference ID of the associated plan
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	PD_UNIQUE_REF_NUM	N NUMBER(7,0)	ID of the associated task
4	PD_RESOURCE_NUM	N NUMBER(3,0)	Sequential number for all resource assignments to this particular task
5	FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
6	RESOURCE_REF_NUM	N NUMBER(9,0)	Reference number for resource definition
7	RESOURCE_QUANTITY	N NUMBER(10,0)	Quantity of the resource assigned
8	RESOURCE_NOTE	Y VARCHAR2(127)	Note about this specific resource assignment
9	RESPONSIBLE_EOC	Y VARCHAR2(30)	Name of EOC
10	PLAN_RESOURCE_DISPOS	Y VARCHAR2(30)	State of resource after use
11	PLAN_RESOURCE_ID	Y NUMBER(9,0)	Unused
12	PLAN_POC_AGENCY	Y NUMBER(9,0)	Code of associated agency
13	PLAN_POC_DEPT	Y NUMBER(9,0)	Code of associated department
14	PLAN_POC_POSITION	Y VARCHAR2(30)	Code of associated eoc position
15	OWNER_CODE	Y NUMBER(9,0)	Agency code of resource owner
16	GEO_OBJECT_ID	Y NUMBER(9,0)	Unique identifier of the geographic object associated with this record
17	GEO_LON_OR_DIST	Y NUMBER(20,6)	Longitude or the offset distance for the geographic object associated with this record

18	GEO_LAT_OR_DIR	Y	NUMBER(20,6)	Latitude or offset direction for the geographic object associated with this record
19	GEO_LOC_TYPE	Y	VARCHAR2(6)	Location type (lat/lon value or offset) for the geographic object associated with this record

Table Name

**BUNKER**

The Bunker table contains information about the sites where chemical weapons are stored.

Seq Name		N	Format	Description
1	BUNKER_ID	N	NUMBER(9,0)	Identifier for this igloo
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	BUNKER_NAME	N	VARCHAR2(30)	Name of Igloo
4	GEO_OBJECT_ID	N	NUMBER(9,0)	Geo Object ID associated to the igloo
5	SITE_NAME	Y	VARCHAR2(30)	Name of the site
6	DESCRIPTION	Y	VARCHAR2(4000)	Description of the igloo
7	COMMENTS	Y	VARCHAR2(4000)	Comments of the igloo
8	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
9	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**BUNKER\_CONTENT**

The Bunker Content table contains information about the chemical weapons stored in a Bunker or often called an Igloo.

Seq Name		N	Format	Description
1	BUNKER_ID	N	NUMBER(9,0)	Identifier for this igloo
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	AGENT_CODE	N	VARCHAR2(2)	Agent Code
4	MUNITION_TYPE	N	VARCHAR2(4)	Munition type
5	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
6	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**CASE\_ATTR**

The table contains specific attributes for a case.

Seq Name		N	Format	Description
1	CASE_MANAGER_ID	N	NUMBER(9,0)	Unique identifier for a case in Case Management subsystem
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	MODEL_ID	N	NUMBER(9,0)	Unique identifier for a model
4	ATTR_INDEX	N	NUMBER(9,0)	Column number for spreadsheet placement of attr_value in Case Management subsystem
5	ATTR_VALUE	Y	VARCHAR2(2000)	Value of attribute

6	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
7	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**CASE\_MANAGER**

The table contains general attributes for a case.

Seq Name	N Format	Description
1	CASE_MANAGER_ID N NUMBER(9,0)	Unique identifier for a case in Case Management subsystem
2	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
3	FOLDER_ID N NUMBER(9,0)	Identifier of the folder this record is associated with
4	HAZARD_ID N NUMBER(9,0)	Identifier of the hazard this record is associated with
5	MODEL_ID N NUMBER(9,0)	Unique identifier for a model
6	CASE_ID N NUMBER(9,0)	Unique identifier for a case external to CM
7	HC_PREDECESSOR_ID Y NUMBER(9,0)	Unique identifier for a case external to CM on which current case is based
8	CHANGE_DATE N DATE	Date/Time stamp of creation or last modification
9	HC_CHANGE_DESC Y VARCHAR2(4000)	Description of changes made in moving from predecessor case
10	HIGHEST_REV_FLAG Y VARCHAR2(1)	If = Y then this revision is the most recent (highest) for the case
11	CASE_NUMBER N NUMBER(9,0)	Number presented to the user identifying the case
12	CASE_REV Y NUMBER(9,0)	Revision number (if applicable) for the case
13	XMIT_INIT_DATE Y DATE	Date of last modification of this record
14	REPLICATION_ID N NUMBER(12,0)	Database control column used for integrity

Table Name

**CASUALTY**

The Causality table contains summary information about the victims of an accident.

Seq Name	N Format	Description
1	VIC_TK_REF_NUM N NUMBER(9,0)	Casualty tracking reference number
2	CASUALTY_MOD_DATE N DATE	Date casualty record last modified
3	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
4	INJURY_CODE Y VARCHAR2(20)	Injury code
5	OK_RELEASE_FLAG Y VARCHAR2(1)	OK to release information
6	INJURY_NOTES Y VARCHAR2(4000)	Injury notes
7	CONTAMINATED_IND Y VARCHAR2(1)	Indicator of contamination
8	CASUALTY_NOTE Y VARCHAR2(4000)	Casualty note
9	UPDATE_PERSON_REF_NUM N NUMBER(9,0)	Reference to person who updated information

10	CASUALTY_STATUS_CODE	Y	NUMBER(1,0)	Casualty status code
11	VICTIM_HT_INCHES	Y	NUMBER(3,0)	Casualty height in inches.
12	VICTIM_WT_LBS	Y	NUMBER(3,0)	Casualty weight in pounds.
13	VICTIM_HAIR_COLOR	Y	VARCHAR2(10)	Casualty hair color
14	VICTIM_EYE_COLOR	Y	VARCHAR2(10)	Casualty eye color
15	VICTIM_RACE	Y	VARCHAR2(20)	Casualty ethnicity
16	VICTIM_OTHER_PHY_DESC	Y	VARCHAR2(255)	Casualty other description
17	MED_COND_NOTES	Y	VARCHAR2(4000)	Medical condition notes
18	VICTIM_BADGE_NUM	Y	VARCHAR2(10)	Casualty badge number
19	VICTIM_EMP_NUM	Y	VARCHAR2(10)	Casualty employee number
20	VICTIM_AGENCY_CODE	Y	NUMBER(9,0)	Casualty agency code
21	VICTIM_WORK_PHONE	Y	VARCHAR2(30)	Casualty work phone
22	WORK_STREET_ADDRESS1	Y	VARCHAR2(40)	Casualty address
23	WORK_STREET_ADDRESS2	Y	VARCHAR2(40)	Casualty address
24	WORK_CITY_NAME	Y	VARCHAR2(20)	Casualty address
25	WORK_STATE_CODE	Y	VARCHAR2(2)	Casualty address
26	WORK_ZIP_CODE	Y	VARCHAR2(10)	Casualty address
27	INJURY_DATE	Y	DATE	Injury date
28	VICTIM_KNOWN_MED_COND	Y	VARCHAR2(4000)	Casualty prior medical condition
29	DECONTAM_FLAG	Y	VARCHAR2(1)	Decontaminated
30	SEVERITY_CODE	Y	VARCHAR2(12)	Severity code
31	INJURED_ONPOST_FLAG	Y	VARCHAR2(1)	Injured on post
32	NOK_NOTIFY_STATUS_FLAG	Y	VARCHAR2(1)	Next of kin notified
33	ACCIDENT_ID	Y	NUMBER(9,0)	Accident ID
34	ACCIDENT_MOD_DATE	Y	DATE	Date accident last modified
35	EOC_NAME	Y	VARCHAR2(30)	Full name of the EOC
36	HAZARD_ID	Y	NUMBER(9,0)	Identifier of the hazard this record is associated with
37	GEO_OBJECT_ID	Y	NUMBER(9,0)	Unique identifier of the geographic object associated with this record
38	FACILITY_ID	Y	NUMBER(9,0)	Identifier of a facility associated with the casualty
39	GEO_LON_OR_DIST	Y	NUMBER(20,6)	Longitude or the offset distance for the geographic object associated with this record
40	GEO_LAT_OR_DIR	Y	NUMBER(20,6)	Latitude or offset direction for the geographic object associated with this record
41	GEO_LOC_TYPE	Y	VARCHAR2(6)	Location type (lat/lon value or offset) for the geographic object associated with this record

Table Name

**CAS\_INQUIRY**

The Causality Inquiry table contains information about accident inquiries.

Seq	Name	N	Format	Description
1	VIC_TK_REF_NUM	N	NUMBER(9,0)	Casualty tracking reference number
2	CASUALTY_MOD_DATE	N	DATE	Date casualty record last modified
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
4	INQUIRY_ID	N	NUMBER(9,0)	Inquiry identification
5	INQ_TK_REF_NUM	Y	NUMBER(9,0)	Inquiry tracking reference number

6	INQ_NAME	Y VARCHAR2(40)	Inquiry name
7	INFO_REQUESTED	Y VARCHAR2(255)	Information request
8	INFO_NOTES	Y VARCHAR2(2000)	Information notes
9	INFO_RELEASED_FLAG	Y VARCHAR2(1)	Indicates if information was released
10	INFO_RELEASE_DATE	N DATE	Date information was released
11	REL_PERSON_REF_NUM	Y NUMBER(9,0)	Reference to person on whom information released

Table Name

**CENSUS\_BLOCK**

The Census Block table defines a block name within a tract.

Seq Name		N Format	Description
1	TRACT_NAME	N VARCHAR2(30)	Census Tract short name
2	BLOCK_NAME	N VARCHAR2(30)	Census Block short name
3	STATE_FIPS_CODE	N VARCHAR2(2)	State FIPS code
4	COUNTY_FIPS_CODE	N VARCHAR2(3)	County FIPS code
5	CENSUS_BLOCK_NAME	N VARCHAR2(30)	Full Census Block name

Table Name

**CENSUS\_SUBDIVISION**

The Census Subdivision table defines a subdivisions within a county.

Seq Name		N Format	Description
1	SUBDIVISION_NAME	N VARCHAR2(30)	Census Subdivision short name
2	STATE_FIPS_CODE	N VARCHAR2(2)	State FIPS code
3	COUNTY_FIPS_CODE	N VARCHAR2(3)	County FIPS code
4	CSD_NAME	N VARCHAR2(30)	Full Census Subdivision name

Table Name

**CENSUS\_TRACT**

The Census Tract table defines a tract within a district.

Seq Name		N Format	Description
1	TRACT_NAME	N VARCHAR2(30)	Census Tract short name
2	STATE_FIPS_CODE	N VARCHAR2(2)	State FIPS code
3	COUNTY_FIPS_CODE	N VARCHAR2(3)	County FIPS code
4	CENSUS_TRACT_NAME	N VARCHAR2(30)	Full Census Tract name

Table Name

**CHEMICAL\_AGENT**

The Chemical Agent table describes the agents stored at a CSEPP site.

Seq Name		N Format	Description
1	AGENT_CODE	N VARCHAR2(2)	Code for chemical agent
2	AGENT_TYPE	Y VARCHAR2(30)	Name of chemical agent
3	AGENT_DESCRIPTION	Y VARCHAR2(127)	Description of chemical agent

Table Name

**CONTROL\_POINT**

The Control Point table contains the software branch points used to control user access privileges.

Seq	Name	N	Format	Description
1	CP_NAME	N	VARCHAR2(60)	Control point name
2	CP_DESCRIPTION	Y	VARCHAR2(127)	Description of the control point
3	CP_TYPE	N	VARCHAR2(30)	Whether the control point is general, CSEPP, Site Defined Status Board or Other Hazard
4	HAZARD_ID	Y	NUMBER(9,0)	Identifier of the hazard this record is associated with
5	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
6	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**COUNTY**

The County table contains the name of counties and the state they are in.

Seq	Name	N	Format	Description
1	STATE_FIPS_CODE	N	VARCHAR2(2)	State FIPS code
2	COUNTY_FIPS_CODE	N	VARCHAR2(3)	County FIPS code
3	COUNTY_NAME	Y	VARCHAR2(30)	County name
4	STATE_CODE	Y	VARCHAR2(2)	State Postal code

Table Name

**CSEPP\_ACCIDENT**

The CSEPP\_Accident table describes the chemical or other type of accident that has occurred.

Seq	Name	N	Format	Description
1	ACCIDENT_ID	N	NUMBER(9,0)	Unique identifier for a CSEPP Event
2	ACCIDENT_MOD_DATE	N	DATE	Date and time this DB record was created
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
4	ACCIDENT_DESCRIPTION	Y	VARCHAR2(127)	Event description (provided by user or, for EMIS events, DEI). Can be modified by Onpost user
5	ACCIDENT_DATE	N	DATE	Date and time of Release (Event start time)
6	ACCIDENT_COMMENT	Y	VARCHAR2(1999)	Comments on Event
7	ACCIDENT_CLOSED_DATE	Y	DATE	Date and time event was ended
8	ACCIDENT_IN_PROG_FLAG	N	VARCHAR2(1)	Flag indicating if event was in progress at the time of this record
9	CAI_STATUS_CODE	N	NUMBER(1,0)	Indicates whether record is current (1) or not (0). The most recently entered record is current; all other records are historical.
10	CAI_DECLARING_EOC	N	VARCHAR2(30)	EOC of user declaring event (only Onpost users can declare events, for now)
11	ACTIVITY_CODE	Y	VARCHAR2(20)	Activity (usually from WP) likely leading to event
12	ACCIDENT_CLASS	Y	VARCHAR2(20)	Classification of event

13	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
14	EMIS_EVENT_NUM	Y NUMBER(4,0)	Event number (EMIS events only)
15	ACCIDENT_ACTUAL_DATE	Y DATE	Date and time decision was made to change event data
16	SET_ACCIDENT_FLAG	Y VARCHAR2(1)	Flag indicating if event is the Set Event
17	ACCIDENT_ACTION	Y VARCHAR2(256)	Action triggering generation of this event record
18	UPDATE_USER_NAME	Y VARCHAR2(48)	Reference to person who updated information
19	UPDATE_USER_CODE	Y VARCHAR2(8)	Reference to person who updated information
20	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
21	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity
22	HAZARD_CASE_ID	Y NUMBER(9,0)	Identifier for the hazard/case associated with this event

Table Name

**D2\_INPUT**

The table that contains common D2 input parameters and other control information.

Seq	Name	N	Format	Description
1	D2_CASE_ID	N	NUMBER(9,0)	Unique identifier for a D2PC case
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	D2_CASE_NUM	Y	NUMBER(9,0)	Case number
4	D2_I_EVENT_DT	Y	VARCHAR2(28)	Date and time of release
5	D2_I_EVENT_LA	Y	NUMBER(12,6)	Source latitude
6	D2_I_EVENT_LO	Y	NUMBER(12,6)	Source longitude
7	D2_I_IGLOO	Y	VARCHAR2(30)	Igloo
8	D2_I_DISTANCE_FROM_IGLOO	Y	NUMBER(8,2)	Offset distance from igloo (meters)
9	D2_I_DIRECTION_FROM_IGLOO	Y	VARCHAR2(2)	Offset direction from igloo
10	D2_I_MOD_DT	Y	DATE	Date and time of saving this record
11	D2_I_DESC	Y	VARCHAR2(127)	Case description
12	D2_I_TWR_STAB	Y	VARCHAR2(9)	Met tower for stability reading
13	D2_I_CLS_STAB	Y	NUMBER(2,0)	Met cluster for stability reading
14	D2_I_TWR_WSPD	Y	VARCHAR2(9)	Met tower for wind speed reading
15	D2_I_CLS_WSPD	Y	NUMBER(2,0)	Met cluster for wind speed reading
16	D2_I_TWR_WDIR	Y	VARCHAR2(9)	Met tower for wind direction reading
17	D2_I_CLS_WDIR	Y	NUMBER(2,0)	Met cluster for wind direction reading
18	D2_I_TWR_TEMP	Y	VARCHAR2(9)	Met tower for ground temperature reading
19	D2_I_CLS_TEMP	Y	NUMBER(2,0)	Met cluster for ground temperature reading
20	D2_I_TWR_ATMP	Y	VARCHAR2(9)	Met tower for air temperature reading

21	D2_I_CLS_ATMP	Y NUMBER(2,0)	Met cluster for air temperature reading
22	D2_I_TWR_CLDH	Y VARCHAR2(9)	Met tower for cloud height reading
23	D2_I_CLS_CLDH	Y NUMBER(2,0)	Met cluster for cloud height reading
24	D2_I_TWR_HMLR	Y VARCHAR2(9)	Met tower for height of mixing layer reading
25	D2_I_CLS_HMLR	Y NUMBER(2,0)	Met cluster for height of mixing layer reading
26	D2_I_NOV	Y NUMBER(1,0)	Novice level
27	D2_I_NOV_SRC	Y VARCHAR2(1)	Novice level source
28	D2_I_LOC	Y VARCHAR2(3)	Site Location
29	D2_I_LOC_SRC	Y VARCHAR2(1)	Site Location source
30	D2_I_SEA	Y VARCHAR2(3)	Season
31	D2_I_SEA_SRC	Y VARCHAR2(1)	Season source
32	D2_I_AGN	Y VARCHAR2(2)	Agent
33	D2_I_AGN_SRC	Y VARCHAR2(1)	Agent source
34	D2_I_TMP	Y NUMBER(8,4)	Temperature (deg Celcius)
35	D2_I_TMP_SRC	Y VARCHAR2(1)	Temperature source
36	D2_I_VDP	Y NUMBER(1,0)	Vapor deposition
37	D2_I_VDP_SRC	Y VARCHAR2(1)	Vapor deposition source
38	D2_I_OPO	Y NUMBER(1,0)	Code to control output
39	D2_I_OPO_SRC	Y VARCHAR2(1)	Code to control output source
40	D2_I_PMM	Y NUMBER(6,2)	Atmospheric pressure (mm Hg)
41	D2_I_PMM_SRC	Y VARCHAR2(1)	Atmospheric pressure source
42	D2_I_BRT	Y NUMBER(6,2)	Breathing rate (liters/min)
43	D2_I_BRT_SRC	Y VARCHAR2(1)	Breathing rate source
44	D2_I_2MC	Y NUMBER(1,0)	Two minute correction
45	D2_I_2MC_SRC	Y VARCHAR2(1)	Two minute correction source
46	D2_I_NDI	Y NUMBER(2,0)	Number of dosages
47	D2_I_NDI_SRC	Y VARCHAR2(1)	Number of dosages source
48	D2_I_IMA	Y NUMBER(1,0)	Method of assessment control
49	D2_I_IMA_SRC	Y VARCHAR2(1)	Method of assessment control source
50	D2_I_NCI	Y NUMBER(2,0)	Number of concentrations
51	D2_I_NCI_SRC	Y VARCHAR2(1)	Number of concentrations source
52	D2_I_IYR	Y NUMBER(4,0)	Year of Release
53	D2_I_IYR_SRC	Y VARCHAR2(1)	Year of Release source
54	D2_I_MON	Y VARCHAR2(3)	Month of Release
55	D2_I_MON_SRC	Y VARCHAR2(1)	Month of Release source
56	D2_I_IDD	Y NUMBER(2,0)	Day of Release
57	D2_I_IDD_SRC	Y VARCHAR2(1)	Day of Release source
58	D2_I_HRS	Y NUMBER(4,0)	Hours of Release
59	D2_I_HRS_SRC	Y VARCHAR2(1)	Hours of Release source
60	D2_I_CCT	Y NUMBER(2,0)	Cloud cover (tenths; i.e., 5 tenths = 50%)
61	D2_I_CCT_SRC	Y VARCHAR2(1)	Cloud cover source
62	D2_I_CHT	Y NUMBER(8,2)	Cloud height (feet)
63	D2_I_CHT_SRC	Y VARCHAR2(1)	Cloud height source
64	D2_I_ALF	Y NUMBER(6,2)	Y dispersion coefficient
65	D2_I_ALF_SRC	Y VARCHAR2(1)	Y dispersion coefficient source
66	D2_I_SYR	Y NUMBER(6,2)	Reference Sigma Y
67	D2_I_SYR_SRC	Y VARCHAR2(1)	Reference Sigma Y source
68	D2_I_BTA	Y NUMBER(6,2)	Z dispersion coefficient
69	D2_I_BTA_SRC	Y VARCHAR2(1)	Z dispersion coefficient source
70	D2_I_SZR	Y NUMBER(6,2)	Reference Sigma Z
71	D2_I_SZR_SRC	Y VARCHAR2(1)	Reference Sigma Z source

72	D2_I_WOO	Y VARCHAR2(2)	Woods type
73	D2_I_WOO_SRC	Y VARCHAR2(1)	Woods type source
74	D2_I_FMW	Y NUMBER(8,3)	Molecular weight (User-defined agent)
75	D2_I_FMW_SRC	Y VARCHAR2(1)	Molecular weight (User-defined agent) source
76	D2_I_FMV	Y NUMBER(11,3)	Molecular volume (User-defined agent)
77	D2_I_FMV_SRC	Y VARCHAR2(1)	Molecular volume (User-defined agent) source
78	D2_I_DN25	Y NUMBER(6,3)	Density (User-defined agent) (g/cm <sup>3</sup> )
79	D2_I_DN25_SRC	Y VARCHAR2(1)	Density (User-defined agent) source
80	D2_I_VAP	Y NUMBER(6,3)	Vapor pressure (User-defined agent) (mm Hg)
81	D2_I_VAP_SRC	Y VARCHAR2(1)	Vapor pressure (User-defined agent) source
82	D2_I_BPT	Y NUMBER(6,2)	Boiling point (User-defined agent) (Kelvins)
83	D2_I_BPT_SRC	Y VARCHAR2(1)	Boiling point (User-defined agent) source
84	D2_I_ANA	Y NUMBER(6,2)	Antoine constant A (User-defined agent)
85	D2_I_ANA_SRC	Y VARCHAR2(1)	Antoine constant A (User-defined agent) source
86	D2_I_ANB	Y NUMBER(6,2)	Antoine constant B (User-defined agent)
87	D2_I_ANB_SRC	Y VARCHAR2(1)	Antoine constant B (User-defined agent) source
88	D2_I_ANC	Y NUMBER(6,2)	Antoine constant C (User-defined agent)
89	D2_I_ANC_SRC	Y VARCHAR2(1)	Antoine constant C (User-defined agent) source
90	D2_I_FRZ	Y NUMBER(6,2)	Freezing point (User-defined agent) (deg Celcius)
91	D2_I_FRZ_SRC	Y VARCHAR2(1)	Freezing point (User-defined agent) source
92	D2_I_SLA	Y NUMBER(12,6)	Station latitude
93	D2_I_SLA_SRC	Y VARCHAR2(1)	Station latitude source
94	D2_I_SLO	Y NUMBER(12,6)	Station longitude
95	D2_I_SLO_SRC	Y VARCHAR2(1)	Station longitude source
96	D2_I_SUN	Y NUMBER(6,3)	Sun elevation angle
97	D2_I_SUN_SRC	Y VARCHAR2(1)	Sun elevation angle source
98	D2_I_FRO	Y NUMBER(6,3)	Frost slope
99	D2_I_FRO_SRC	Y VARCHAR2(1)	Frost slope source
100	D2_I_ZZO	Y NUMBER(7,3)	Roughness length (cm)
101	D2_I_ZZO_SRC	Y VARCHAR2(1)	Roughness length source
102	D2_I_DLX	Y NUMBER(6,2)	Delta X
103	D2_I_DLX_SRC	Y VARCHAR2(1)	Delta X source
104	D2_I_MNR	Y NUMBER(1,0)	Minimum response
105	D2_I_MNR_SRC	Y VARCHAR2(1)	Minimum response source
106	D2_I_REF	Y NUMBER(6,2)	Reflection coefficient
107	D2_I_REF_SRC	Y VARCHAR2(1)	Reflection coefficient source
108	D2_I_SEV	Y NUMBER(6,2)	Settling velocity (m/sec)
109	D2_I_SEV_SRC	Y VARCHAR2(1)	Settling velocity source
110	D2_I_SKF	Y NUMBER(6,3)	Skin factor
111	D2_I_SKF_SRC	Y VARCHAR2(1)	Skin factor source
112	D2_I_SMH	Y NUMBER(8,2)	Sampling height (meters)
113	D2_I_SMH_SRC	Y VARCHAR2(1)	Sampling height source
114	D2_I_MCOUNT	Y NUMBER(3,0)	Number of met changes

115	D2_I_AUTOLOAD	Y VARCHAR2(1)	Use closest met
116	D2_I_TIME_GRANULARITY	Y NUMBER(3,0)	Time granularity (not used)
117	D2_I_TIME_ZONE	Y VARCHAR2(4)	Time zone
118	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
119	D2_I_TMP_GRND	Y NUMBER(8,4)	Ground temperature (deg Celcius)
120	EMIS_EVENT_NUM	Y NUMBER(4,0)	EMIS event number
121	EOC_NAME	Y VARCHAR2(30)	Full name of the EOC
122	D2_I_TMP_GRND_SRC	Y VARCHAR2(1)	Ground temperature source
123	D2_I_TWR_AS_WSIG	Y VARCHAR2(9)	Met tower for wind sigma (Auto Stability)
124	D2_I_CLS_AS_WSIG	Y NUMBER(2,0)	Met cluster for wind sigma (Auto Stability)
125	D2_I_TWR_AS_WSPD	Y VARCHAR2(9)	Met tower for wind speed (Auto Stability)
126	D2_I_CLS_AS_WSPD	Y NUMBER(2,0)	Met cluster for wind speed (Auto Stability)
127	D2_I_TWR_AS_TGRAD	Y VARCHAR2(9)	Met tower for temperature gradient (Auto Stability)
128	D2_I_CLS_AS_TGRADH	Y NUMBER(2,0)	Met cluster for temperature gradient lower (Auto Stability)
129	D2_I_CLS_AS_TGRADL	Y NUMBER(2,0)	Met cluster for temperature gradient (Auto Stability)
130	D2_I_TWR_AS_SOLRAD	Y VARCHAR2(9)	Met tower for solar radiation (Auto Stability)
131	D2_I_CLS_AS_SOLRAD	Y NUMBER(2,0)	Met cluster for solar radiation (Auto Stability)
132	D2_I_TWR_AS_CLOUD	Y VARCHAR2(9)	Met tower for cloud cover/height (Auto Stability)
133	D2_I_CLS_AS_CLOUD	Y NUMBER(2,0)	Met cluster for cloud cover/height (Auto Stability)
134	D2_I_AS_METPOL	Y NUMBER(6,1)	Met polling interval (Auto Stability)
135	D2_I_AS_METPOL_SRC	Y VARCHAR2(1)	Met polling interval source
136	D2_I_AS_CLDCOV	Y NUMBER(2,0)	Cloud cover (Auto Stability) (tenths; i.e., 5 tenths = 50%)
137	D2_I_AS_CLDCOV_SRC	Y VARCHAR2(1)	Cloud cover source
138	D2_I_AS_CLDHT	Y NUMBER(8,2)	Cloud height (Auto Stability) (feet)
139	D2_I_AS_CLDHT_SRC	Y VARCHAR2(1)	Cloud height source
140	D2_I_AS_TGRADH	Y NUMBER(8,4)	Temperature - Upper for gradient (Auto Stability) (deg Celcius)
141	D2_I_AS_TGRADL	Y NUMBER(8,4)	Temperature - Lower for gradient (Auto Stability) (deg Celcius)
142	D2_I_AS_SOLRAD	Y NUMBER(7,2)	Solar radiation (Auto Stability) (W / m <sup>2</sup> )
143	D2_I_AS_WSIG	Y NUMBER(9,2)	Wind sigma (Auto Stability)
144	D2_I_AS_WSPD	Y NUMBER(6,3)	Wind speed (Auto Stability) (m/sec)
145	D2_I_AUTO_STB	Y VARCHAR2(1)	Auto Stability code
146	D2_I_WEDGE_ANGLE	Y NUMBER(3,0)	Wedge angle
147	D2_I_HTUSED	Y VARCHAR2(1)	Agent HT used
148	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
149	USER_CODE	Y VARCHAR2(8)	User code
150	D2_CASE_REV	N NUMBER(3,0)	Case revision

151	D2_CASE_CHANGES	Y VARCHAR2(2000)	Case changes
152	D2_CASE_LOCAL_ID	Y VARCHAR2(20)	MCE for the case
153	D2_PREDECESSOR_CASE_ID	Y NUMBER(9,0)	Case id of predecessor
154	D2_I_AS_LATEST_MET_FLAG	N VARCHAR2(1)	Flag indicating whether to use latest met data
155	D2_HIGHEST_REV_FLAG	N VARCHAR2(1)	Flag indicating if this is the highest revision
156	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_ITEM\_OF\_INTEREST**

This table contains D2 input parameters and other control information.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_TIME_STEP N NUMBER(4,0)	Not Used Anymore
3	D2_ITEM_OF_INTEREST N VARCHAR2(6)	Not Used Anymore
4	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
5	D2_C_DISTANCE Y NUMBER(6,0)	Not Used Anymore
6	XMIT_INIT_DATE Y DATE	Date of last modification of this record
7	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with
8	REPLICATION_ID N NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_I\_CONCENTRATION**

This table contains D2 input parameters and other control information.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Unique identifier for a D2PC case
2	D2_CONC_NUM N NUMBER(3,0)	Index number for this concentration for this case
3	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
4	D2_I_CONC_CI Y NUMBER(15,9)	Value for this concentration of interest
5	D2_I_CONC_CI_D Y VARCHAR2(40)	Description (label) for this concentration of interest
6	D2_I_CONC_CI_SRC Y VARCHAR2(1)	Source, usually U (User-specified), for this concentration
7	D2_I_CONC_CI_D_SRC Y VARCHAR2(1)	Source, usually U (User-specified), for this concentration description
8	XMIT_INIT_DATE Y DATE	Date of last modification of this record
9	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with
10	REPLICATION_ID N NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_I\_DOSAGE**

This table contains D2 input parameters and other control information.

Seq Name	N	Format	Description	
1	D2_CASE_ID	N	NUMBER(9,0)	Unique identifier for a D2PC case
2	D2_DOSAGE_NUM	N	NUMBER(2,0)	Index number for this dosage for this case
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
4	D2_I_DOSAGE_DI	Y	NUMBER(15,9)	Value for this dosage of interest
5	D2_I_DOSAGE_DI_D	Y	VARCHAR2(40)	Description (label) for this dosage of interest
6	D2_I_DOSAGE_DI_SRC	Y	VARCHAR2(1)	Source, usually D (default) or U (User-specified), for this dosage
7	D2_I_DOSAGE_DI_D_SRC	Y	VARCHAR2(1)	Source, usually D (default) or U (User-specified), for this dosage description
8	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
9	FOLDER_ID	Y	NUMBER(9,0)	Identifier of the folder this record is associated with
10	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_I\_MET**

This table contains D2 input parameters and other control information.

Seq Name	N	Format	Description	
1	D2_CASE_ID	N	NUMBER(9,0)	Unique identifier for a D2PC case
2	D2_I_MET_NUM	N	NUMBER(3,0)	Index number for Met Changes (0 for initial Met)2
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
4	D2_I_MET_STB	Y	VARCHAR2(1)	Stability Class for this set of met conditions
5	D2_I_MET_HML	Y	NUMBER(8,2)	Height of Mixing Layer for this set of met conditions (meters)
6	D2_I_MET_WND	Y	NUMBER(6,3)	Wind Speed for this set of met conditions (m/sec)
7	D2_I_MET_W_D	Y	NUMBER(6,3)	Wind Direction for this set of met conditions
8	D2_I_MET_TMC	Y	NUMBER(6,2)	Time since the release (or the previous Met Change) for this Met Change to go into effect
9	D2_I_MET_STB_SRC	Y	VARCHAR2(1)	Source flag for Stability Class (e.g., D=Default, U=User Defined) for this set of met conditions
10	D2_I_MET_HML_SRC	Y	VARCHAR2(1)	Source flag for Height of Mixing Layer for this set of met conditions

11	D2_I_MET_WND_SRC	Y VARCHAR2(1)	Source flag for Wind Speed for this set of met conditions
12	D2_I_MET_W_D_SRC	Y VARCHAR2(1)	Source flag for Wind Direction for this set of met conditions
13	D2_I_MET_TMC_SRC	Y VARCHAR2(1)	Source flag for Time to Met Change for this set of met conditions
14	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
15	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
16	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_I\_QUANTITY**

This table contains D2 input parameters and other control information.

Seq Name	N	Format	Description
1	D2_CASE_ID	N NUMBER(9,0)	Unique identifier for a D2PC case
2	D2_REL_NUM	N NUMBER(3,0)	Release Number to which these quantities apply
3	D2_I_QUAN_NUM	N NUMBER(2,0)	Index number for this quantity for above release
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	D2_I_QUAN_Q	Y NUMBER(13,2)	Quantity of agent released at specified time for above release (mg)
6	D2_I_QUAN_QT	Y NUMBER(6,2)	Time at which above quantity is released for this release
7	D2_I_QUAN_Q_SRC	Y VARCHAR2(1)	Source flag for above quantity for this release
8	D2_I_QUAN_QT_SRC	Y VARCHAR2(1)	Source flag for above release time for this release
9	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
10	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
11	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_I\_RELEASE\_NUM**

This table contains D2 input parameters and other control information.

Seq Name	N	Format	Description
1	D2_CASE_ID	N NUMBER(9,0)	Unique identifier for a D2PC case
2	D2_REL_NUM	N NUMBER(3,0)	Index number for this release
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	D2_I_MUN	Y VARCHAR2(3)	Type of munition for this release
5	D2_I_MUN_SRC	Y VARCHAR2(1)	Source for type of munition for this release

6	D2_I_REL	Y VARCHAR2(3)	Type of release for this release
7	D2_I_REL_SRC	Y VARCHAR2(1)	Source for type of release for this release
8	D2_I_NMU	Y NUMBER(6,2)	Number of munitions for this release
9	D2_I_NMU_SRC	Y VARCHAR2(1)	Source for Number of munitions for this release
10	D2_I_NQI	Y NUMBER(1,0)	Number of Quantity Intervals for this (variable) release
11	D2_I_NQI_SRC	Y VARCHAR2(1)	Source for Number of Quantity Intervals for this release
12	D2_I_TEV	Y NUMBER(6,2)	Evaporation time for this (evaporative) release (minutes)
13	D2_I_TEV_SRC	Y VARCHAR2(1)	Source for Evaporation time for this release
14	D2_I_SUR	Y VARCHAR2(3)	Surface Type for this (evaporative) release
15	D2_I_SUR_SRC	Y VARCHAR2(1)	Source for Surface Type for this release
16	D2_I_ARE	Y NUMBER(7,3)	Spill Surface Area for this (evaporative) release (square meters)
17	D2_I_ARE_SRC	Y VARCHAR2(1)	Source for Spill Surface Area for this release
18	D2_I_LEN	Y NUMBER(7,3)	Spill Downwind Length for this (evaporative) release (meters)
19	D2_I_LEN_SRC	Y VARCHAR2(1)	Source for Spill Downwind Length for this release
20	D2_I_OPC	Y NUMBER(1,0)	Output Control Code for this (stack) release
21	D2_I_OPC_SRC	Y VARCHAR2(1)	Source for Output Control Code for this release
22	D2_I_HST	Y NUMBER(7,3)	Height of Stack for this (stack) release (meters)
23	D2_I_HST_SRC	Y VARCHAR2(1)	Source for Height of Stack for this release
24	D2_I_DST	Y NUMBER(7,3)	Diameter of Stack for this (stack) release (meters)
25	D2_I_DST_SRC	Y VARCHAR2(1)	Source for Diameter of Stack for this release
26	D2_I_TST	Y NUMBER(6,3)	Temperature of Stack Effluent for this (stack) release (deg Celcius)
27	D2_I_TST_SRC	Y VARCHAR2(1)	Source for Temperature of Stack Effluent for this release
28	D2_I_VST	Y NUMBER(6,3)	Velocity of Stack Effluent for this (stack) release (m/sec)
29	D2_I_VST_SRC	Y VARCHAR2(1)	Source for Velocity of Stack Effluent for this release
30	D2_I_RDE	Y NUMBER(6,3)	Relative Density of Stack Effluent for this (stack) release (no units)
31	D2_I_RDE_SRC	Y VARCHAR2(1)	Source for Relative Density for this release
32	D2_I_HRL	Y NUMBER(11,2)	Heat Released for this (fire) release (cal/sec)

33	D2_I_HRL_SRC	Y VARCHAR2(1)	Source for Heat Released for this release
34	D2_I_CRD	Y NUMBER(8,2)	Cloud Radius for this (fire) release (meters)
35	D2_I_CRD_SRC	Y VARCHAR2(1)	Source for Cloud Radius for this release
36	D2_I_QQQ	Y NUMBER(13,2)	Quantity for this (spill or airborne) release (mg)
37	D2_I_QQQ_SRC	Y VARCHAR2(1)	Source for Quantity for this release
38	D2_I_HTS	Y NUMBER(8,2)	Height of Source for this release (meters)
39	D2_I_HTS_SRC	Y VARCHAR2(1)	Source for Height of Source for this release
40	D2_I_SXS	Y NUMBER(8,2)	Source Sigma X for this release
41	D2_I_SXS_SRC	Y VARCHAR2(1)	Source for Source Sigma X for this release
42	D2_I_SYS	Y NUMBER(8,2)	Source Sigma Y for this release
43	D2_I_SYS_SRC	Y VARCHAR2(1)	Source for Source Sigma Y for this release
44	D2_I_SZS	Y NUMBER(8,2)	Source Sigma Z for this release
45	D2_I_SZS_SRC	Y VARCHAR2(1)	Source for Source Sigma Z for this release
46	D2_I_TIM	Y NUMBER(6,2)	Time After Functioning (for HD or HT, INS) for this release (min)
47	D2_I_TIM_SRC	Y VARCHAR2(1)	Source for Time After Functioning for this release
48	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
49	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
50	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**D2\_MET\_SELECTION**

This table determines which combination of met parameters are used.

Seq Name	N Format	Description
1 MET_PARAM_CODE	N VARCHAR2(2)	Two character code for a met parameter (from MET_PARAMETER)
2 MET_ID	N NUMBER(9,0)	???
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4 CURRENT_FLAG	N VARCHAR2(1)	"Y" for current record for MET_PARAM_CODE, "N" otherwise
5 TOWER_NAME	N VARCHAR2(30)	Name of tower to be used as source for data for this MET_PARAM_CODE
6 WX_TIME_VALID	N DATE	Time this data point was entered
7 CLUSTER_NUM	N NUMBER(2,0)	Cluster Number on specified TOWER_NAME to be used as source for data for this MET_PARAM_CODE

8	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
9	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
10	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name  
**D2\_O\_CONCENTRATION\_HWIDTH**  
This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_CONC_NUM N NUMBER(3,0)	Not Used Anymore
3	D2_CONC_SEQ_NUM N NUMBER(4,0)	Not Used Anymore
4	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
5	D2_O_CONCD_DIST Y NUMBER(10,2)	Not Used Anymore
6	D2_O_CONCD_HWIDTH Y NUMBER(10,2)	Not Used Anymore
7	XMIT_INIT_DATE Y DATE	Date of last modification of this record
8	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name  
**D2\_O\_CONCENTRATION\_MAXD**  
This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_CONC_NUM N NUMBER(3,0)	Not Used Anymore
3	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
4	D2_O_CONC_MAXDIST Y NUMBER(10,2)	Not Used Anymore
5	D2_NUM_CONC_HWIDTH Y NUMBER(4,0)	Not Used Anymore
6	XMIT_INIT_DATE Y DATE	Date of last modification of this record
7	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name  
**D2\_O\_DISCRETE\_RECEPTOR**  
This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	USER_CODE N VARCHAR2(7)	Not Used Anymore
3	D2_DISCRETE_RECEPTOR_NUM N NUMBER(4,0)	Not Used Anymore
4	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
5	D2_DISCRETE_RECEPTOR_LOCATION Y VARCHAR2(92)	Not Used Anymore
6	D2_O_ANGLE_FROM_CENTER Y NUMBER(6,3)	Not Used Anymore
7	D2_O_OUT_OF_PLUME_FLAG Y VARCHAR2(3)	Not Used Anymore
8	D2_O_DIST_FROM_CENTER Y NUMBER(10,2)	Not Used Anymore
9	D2_O_OFFSET_DIST_FROM_CENTER Y NUMBER(10,2)	Not Used Anymore

10	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
11	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name

**D2\_O\_DOSAGE\_HWIDTH**

This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_DOSAGE_NUM N NUMBER(2,0)	Not Used Anymore
3	D2_DOSAGE_SEQ_NUM N NUMBER(4,0)	Not Used Anymore
4	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
5	D2_O_DOS_DIST Y NUMBER(10,2)	Not Used Anymore
6	D2_O_DOS_HWIDTH Y NUMBER(10,2)	Not Used Anymore
7	XMIT_INIT_DATE Y DATE	Date of last modification of this record
8	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name

**D2\_O\_DOSAGE\_MAXD**

This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_DOSAGE_NUM N NUMBER(2,0)	Not Used Anymore
3	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
4	D2_O_DOS_MAXDIST Y NUMBER(10,2)	Not Used Anymore
5	D2_NUM_DOSAGE_HWIDTH Y NUMBER(4,0)	Not Used Anymore
6	XMIT_INIT_DATE Y DATE	Date of last modification of this record
7	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name

**D2\_O\_POSINP**

This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Unique identifier for a D2PC case
2	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
3	D2_O_QUANTITY Y NUMBER(13,2)	Not Used Anymore
4	D2_O_TIME_TO_RELEASE Y NUMBER(6,2)	Not Used Anymore
5	D2_O_SXS Y NUMBER(8,2)	Not Used Anymore
6	D2_O_SYS Y NUMBER(8,2)	Not Used Anymore
7	D2_O_SZS Y NUMBER(8,2)	Not Used Anymore
8	D2_O_PARDOS_REASON Y VARCHAR2(80)	Tells whether PARDOS can run for this D2PC case
9	XMIT_INIT_DATE Y DATE	Date of last modification of this record
10	D2_O_STB Y VARCHAR2(1)	Not Used Anymore

11	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
12	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name  
**D2\_O\_RUN\_DT**

This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
3	D2_O_RUN_DT Y DATE	Not Used Anymore
4	XMIT_INIT_DATE Y DATE	Date of last modification of this record
5	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name  
**D2\_O\_SLICE**

This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_FUNCTION N VARCHAR2(14)	Not Used Anymore
3	USER_CODE N VARCHAR2(7)	Not Used Anymore
4	D2_O_DIST N NUMBER(10,2)	Not Used Anymore
5	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
6	D2_O_SLICE_TOTAL_DOSE Y NUMBER(10,4)	Not Used Anymore
7	D2_O_SLICE_TIME_TIP Y NUMBER(8,2)	Not Used Anymore
8	D2_O_SLICE_TIME_TAIL Y NUMBER(8,2)	Not Used Anymore
9	XMIT_INIT_DATE Y DATE	Date of last modification of this record
10	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name  
**D2\_O\_SLICE\_DOSE\_TIME**

This table contains D2 output results.

Seq Name	N Format	Description
1	D2_CASE_ID N NUMBER(9,0)	Not Used Anymore
2	D2_FUNCTION N VARCHAR2(14)	Not Used Anymore
3	USER_CODE N VARCHAR2(7)	Not Used Anymore
4	D2_O_DIST N NUMBER(10,2)	Not Used Anymore
5	D2_DOSAGE_NUM N NUMBER(2,0)	Not Used Anymore
6	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
7	D2_O_SLICE_DOSE_PCT Y NUMBER(5,2)	Not Used Anymore
8	D2_O_SLICE_TIME Y NUMBER(10,4)	Not Used Anymore
9	XMIT_INIT_DATE Y DATE	Date of last modification of this record
10	FOLDER_ID Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name

**D2\_USER\_TIME**

This table contains D2 control parameters.

Seq Name	N Format	Description
1 D2_CASE_ID	N NUMBER(9,0)	Not Used Anymore
2 USER_CODE	N VARCHAR2(7)	Not Used Anymore
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4 D2_TIME_STEP_INCREMENT	Y NUMBER(3,0)	Not Used Anymore
5 FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with

Table Name

**DATA\_ACK**

This table contains DAI control parameters.

Seq Name	N Format	Description
1 DATA_ACK_ID	N NUMBER(9,0)	Not presently defined
2 DATA_TYPE	N VARCHAR2(9)	Not presently defined
3 EOC_CODE	N VARCHAR2(4)	Not presently defined
4 INSTANCE_NAME	N VARCHAR2(4)	Not presently defined
5 SITE_NAME	N VARCHAR2(30)	Not presently defined
6 ORACLE_TAB_NAME	N VARCHAR2(30)	Not presently defined
7 SAME_SERVER	N CHAR(1)	Not presently defined
8 EXERCISE_NUM	N NUMBER(9,0)	The exercise number for this record.
9 ACK_ATTEMPTS	Y NUMBER(2,0)	Not presently defined
10 ACKNOWLEDGED	Y CHAR(1)	Not presently defined
11 EMIS_NUM	Y NUMBER(8,0)	Not presently defined
12 DESCRIPTION	Y VARCHAR2(2000)	Not presently defined
13 ACK_START_DATE	Y DATE	Not presently defined
14 ACK_END_DATE	Y DATE	Not presently defined
15 GMT_MINUTE_OFF	Y NUMBER(4,0)	Not presently defined
16 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity.

Table Name

**DEPARTMENT**

The Department table names the departments in agencies that are concerned with the FEMIS mission.

Seq Name	N Format	Description
1 DEPT_CODE	N NUMBER(9,0)	Unique identifier for a department
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 DEPT_NAME	Y VARCHAR2(60)	Name of department
4 STATE_CODE	Y VARCHAR2(2)	Location state
5 CITY_NAME	Y VARCHAR2(20)	Location city
6 STREET_ADDRESS1	Y VARCHAR2(40)	Street address
7 STREET_ADDRESS2	Y VARCHAR2(40)	Street address
8 ZIP_CODE	Y VARCHAR2(10)	Zip code
9 MAIN_PHONE	Y VARCHAR2(30)	Department phone
10 FAX_PHONE	Y VARCHAR2(30)	Department fax phone
11 CEL_PHONE	Y VARCHAR2(30)	Department cell phone
12 BEEPER_PHONE	Y VARCHAR2(30)	Department beeper phone
13 EMAIL_ADDRESS	Y VARCHAR2(80)	Department email address

14	EMAIL_ADDRESS2	Y VARCHAR2(80)	Department email address
15	WEB_ADDRESS	Y VARCHAR2(4000)	Department web address
16	EOC_NAME	Y VARCHAR2(30)	Full name of the EOC
17	AGENCY_CODE	N NUMBER(9,0)	Unique identifier for the agency that owns the department
18	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
19	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**DEPENDENCE**

The Dependence table shows the plan detail task(s) that must be finished before the indicated task is done.

Seq Name	N Format	Description	
1	PLAN_REF_ID	N NUMBER(9,0)	Reference ID of the plan associated with the task for which the dependence is being defined
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	PD_UNIQUE_REF_NUM	N NUMBER(7,0)	Reference ID of the task for which the dependence is being defined
4	PRED_PLAN_REF_ID	N NUMBER(9,0)	Reference ID of the plan associated with the predecessor task. For practical purposes, the same as plan_ref_id.
5	PRED_PD_UNIQUE_REF_NUM	N NUMBER(7,0)	Reference ID of the predecessor task.
6	DEPENDENCY_TYPE	N VARCHAR2(10)	Dependency type, as in normal planning tool definitions. Only a limited set are allowed here.
7	LEAD_LAG_TIME	N NUMBER(6,2)	Task lead or lag time in minutes

Table Name

**DOSAGE**

The Dosage table is a validation of the dose levels used to run the D2 model.

Seq Name	N Format	Description	
1	DOSE_LEVEL	N VARCHAR2(40)	Standard dose level
2	DOSE_DESCRIPTION	N VARCHAR2(127)	Dose level description

Table Name

**EMERGENCY\_SUPPORT**

The Emergency Support table contains valid support functions for use in an electronic plan.

Seq Name	N Format	Description	
1	EMERGENCY_SUPPORT_FN	N VARCHAR2(30)	Emergency support function
2	EMS_DESCRIPTION	N VARCHAR2(127)	Emergency support function description

Table Name

**EOC**

The EOC table contains information about EOCs at a CSEPP site.

Seq Name	N	Format	Description
1		Y VARCHAR2(30)	Full name of the EOC
2		Y VARCHAR2(4)	Four character code for the EOC
3		Y VARCHAR2(30)	Type of EOC
4		Y VARCHAR2(127)	Description of EOC
5		Y NUMBER(3,0)	EOC Number: Ordinal value used in FEMIS configuration
6		Y VARCHAR2(30)	Host name for the server hosting this EOC's database
7		Y VARCHAR2(32)	Encrypted Oracle password for this EOC's database
8		Y NUMBER(9,0)	UNIX port used for FEMIS notification
9		Y NUMBER(9,0)	UNIX port used for by FEMIS
10		N VARCHAR2(30)	Name of the site that the EOC is part of
11		Y CHAR (1)	Flag to indicate whether or not the EMIS / FEMIS Data Exchange Interface (DEI) is used at this EOC
12		Y VARCHAR2(4)	Oracle Instance name for this EOCs database

Table Name

**EOC\_OBJECTIVE**

The EOC Objective table contains operational objectives for center.

Seq Name	N	Format	Description
1		N VARCHAR2(30)	Full name of the EOC
2		Y NUMBER(6,2)	Currently not in use
3		Y VARCHAR2(127)	Description of Emergency Operations Center
4		Y NUMBER(6,2)	Amount of time before an EOC is notified of a chemical accident or incident
5		Y NUMBER(6,2)	Amount of time after a chemical accident or incident notification that an EOC has to make a decision
6		Y VARCHAR2(3)	Time Zone Abbreviation for the EOC
7		Y VARCHAR2(40)	Default dose level for the EOC
8		Y NUMBER(9,0)	Default D2pc case. Currently not in use.
9		Y NUMBER(5,0)	Maximum age (in minutes) of a D2PC case for it to be automatically linked to an event automatically

Table Name

**EOC\_ZONE**

The EOC Zone table contains the mapping of zones to EOCs.

Seq Name	N Format	Description
1 OWNER_EOC_NAME	N VARCHAR2(30)	Name of EOC which has jurisdiction for this zone
2 ZONE_NAME	N VARCHAR2(30)	Name of emergency zone
3 POLYGONAL_LAYER_ID	N NUMBER(9,0)	Identifier of the GIS layer for this record
4 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
5 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**EP\_ERROR\_CODES**

These are the error codes used in the Evac model.

Seq Name	N Format	Description
1 EP_ERROR_CODE	N NUMBER(5,0)	Code number identifying a evacuation case error
2 EP_ERROR_DESCRIPTION	Y VARCHAR2(900)	Textual description of a problem in an evacuation case

Table Name

**EVACUATION\_PLAN**

The Evacuation Plan table contains data describing how an evacuation should take place.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 EVAC_CASE_NUM	Y NUMBER(9,0)	Evacuation case number
4 EVAC_DATE_CREATED	Y DATE	Date/time evacuation case created or imported
5 EVAC_DATE_MODIFIED	Y DATE	Date/time evacuation case last modified
6 EVAC_DATE_EXECUTED	Y DATE	Date/time evacuation case last executed
7 EVAC_DATE_GRAPHED	Y DATE	Date/time evacuation case last displayed or updated using GIS
8 EV_I_000_1ST_DESC	Y VARCHAR2(72)	First line of description for an evacuation case.
9 EV_I_001_USER_NAME	Y VARCHAR2(36)	Name of case developer. May be set by form input. Import loads from case content, not current user.
10 EV_I_001_DATE_C	Y DATE	Case date. Since this is maintained by the form rather than automatically updated its specific meaning is subjective.
11 EV_I_001_AGENCY	Y VARCHAR2(24)	Agency controlling case.
12 EV_I_001_RUN_NUM	Y NUMBER(4,0)	Run number
13 EV_I_002_RUN_TTYPE	Y NUMBER(1,0)	Run type

14	EV_I_002_FILL_TIME	Y NUMBER(4,0)	Initialization (fill) time in minutes. Estimate of simulation time needed to achieve equilibrium (input =output). See OREMS documentation for a more complete explanation.
15	EV_I_002_PCT_USE	Y NUMBER(3,0)	Not Used
16	EV_I_002_PCT_CAPACITY	Y NUMBER(3,0)	Percent of full capacity to which a links capacity may decrease when traffic is experiencing congested conditions.
17	EV_I_002_START_TIME	Y DATE	Clock time in hours and minutes at the start of simulation.
18	EV_I_002_UNITS_IN	Y VARCHAR2(1)	Units of measurement for input data. I don't believe this is fully implemented.
19	EV_I_002_UNITS_OUT	Y VARCHAR2(1)	Units of measurement for output data. I don't believe this is fully implemented.
20	EV_I_002_TDIST	Y VARCHAR2(1)	Traffic distribution flag
21	EV_I_004_LEN_INTERVAL	Y NUMBER(4,0)	Time interval employed by the simulation model (seconds)
22	EV_I_004_TIME_SLICES	Y NUMBER(4,0)	Not used
23	EV_I_005_NTI_OUT_CUM	Y NUMBER(4,0)	Number of time intervals between successive outputs of cumulative simulation statistics.
24	EV_I_005_NTI_OUT_INT	Y NUMBER(4,0)	Number of time intervals between successive intermediate detailed outputs of macroscopic simulation statistics.
25	EV_I_005_OUTPUT_CODE_S	Y VARCHAR2(1)	Not used in ESIM - was in IDYNEV
26	EV_I_005_OUTPUT_CODE_P	Y VARCHAR2(1)	Flag to print input tables
27	EV_I_006_LON	Y NUMBER(13,8)	Longitude of lower left hand corner of the Cartesian space of the network. It has eight implied places to the right of the decimal point.
28	EV_I_006_LAT	Y NUMBER(13,8)	Latitude of lower left hand corner of the Cartesian space of the network. It has eight implied places to the right of the decimal point.
29	EV_1C_NUM_PEOPLE_VEH	Y NUMBER(4,2)	Not yet implemented but was intended to provide the number of people per vehicle to load during 1st cut approximation of the net work
30	EV_1C_ROAD_AGGREGATION	Y VARCHAR2(30)	Not yet implemented but was intended to provide the identification of the roadway data set on which a first cut approximation run was based.
31	USER_CODE	Y VARCHAR2(8)	Code showing who created or last edited the case

Table Name

**EVACUATION\_SITUATION**

The Evacuation Situation table describes conditions related to the evacuation plan.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(9,0)	Exercise number for this record
3	N	VARCHAR2(256)	Other evacuation situation condition
4	N	VARCHAR2(256)	Organizational evacuation situation condition
5	N	VARCHAR2(30)	Population condition
6	N	VARCHAR2(256)	Road condition
7	N	VARCHAR2(6)	Season
8	N	VARCHAR2(15)	Weather condition for case
9	N	VARCHAR2(256)	Community condition at start of evacuation
10	N	VARCHAR2(15)	Not currently used. Probably intended to differentiate between cases used to evacuate from different types of hazards particularly based on speed of onset.
11	Y	VARCHAR2(127)	General comment

Table Name

**EVACUATION\_ZONES**

This table contains data about the zones that the evacuation plan deals with.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(9,0)	Exercise number for this record
3	N	VARCHAR2(30)	Originally this was intended to list the zones actually used to define the area to evacuate using 1st cut approximation to define the evacuation network. It is currently just a descriptive list of the zones for which the case applies.
4	Y	VARCHAR2(92)	Not used
5	Y	VARCHAR2(127)	Not used

Table Name

**EV\_INQUIRY**

This table contains the history of inquiries made about an evacuated person.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Identifier of the tracked person who is the subject of the inquiry

2	EV_MOD_DATE	N DATE	Date/time the data was modified
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	INQUIRY_ID	N NUMBER(9,0)	Identifier of the inquiry
5	INQ_TK_REF_NUM	Y NUMBER(9,0)	Identifier of the person making the inquiry
6	INQ_NAME	Y VARCHAR2(40)	Name of the person who is the subject of the inquiry
7	INFO_REQUESTED	Y VARCHAR2(255)	Description of the information requested
8	INFO_NOTES	Y VARCHAR2(2000)	Notes and comments
9	INFO_RELEASED_FLAG	Y VARCHAR2(1)	Flag indicating if the information has been released
10	INFO_REQUESTED_DATE	Y DATE	Date/time the information was requested
11	REL_PERSON_REF_NUM	Y NUMBER(9,0)	Identifier of a relative of the inquirer

Table Name

**EV\_I\_000\_DESCRIPTION**

This table contains input parameters for the EVAC model.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(4,0)	Sequence number for records in extended case description
3	N	NUMBER(9,0)	Exercise number for this record
4	Y	VARCHAR2(72)	Element record of extended case description

Table Name

**EV\_I\_003\_TIME\_PERIODS**

This table contains time control parameters for the EVAC model.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(2,0)	Evacuation time period
3	N	NUMBER(9,0)	Exercise number for this record
4	Y	NUMBER(4,0)	Duration of time period in minutes * 10
5	Y	NUMBER(3,0)	Not used. Intended to function with 1st cut approximation to specify the percent of total traffic to be loaded that is loaded during the specified time period.

Table Name

**EV\_I\_011\_LINK\_CHANNEL**

This table contains traffic link input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3 EV_LINK_NUM	N NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
4 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5 EV_I_011_CHAN_LANE_1	Y VARCHAR2(1)	Channelization code for lane 1 (rightmost curb lane)
6 EV_I_011_CHAN_LANE_2	Y VARCHAR2(1)	Channelization code for lane 2
7 EV_I_011_CHAN_LANE_3	Y VARCHAR2(1)	Channelization code for lane 3
8 EV_I_011_CHAN_LANE_4	Y VARCHAR2(1)	Channelization code for lane 4
9 EV_I_011_CHAN_LANE_5	Y VARCHAR2(1)	Channelization code for lane 5
10 EV_I_011_CHAN_LANE_6	Y VARCHAR2(1)	Channelization code for lane 6
11 EV_I_011_FREE_FLOW_SPEED	Y NUMBER(2,0)	Desired, attainable free-flow speed of link in the absence of any impedance due to other vehicles, pedestrians, or control devices
12 EV_I_011_MEAN_Q_DISCH_H	Y NUMBER(4,0)	Mean-queue discharge headway (sec *10). A value of 24 would mean a 2.4 second mean discharge headway. This is applied only to vehicles which are 4th or further down in a standing queue.
13 EV_I_011_PED_CODE	Y VARCHAR2(1)	Not used in ESIM - was in IDYNEV. Provided measure of congestion due to pedestrian traffic.
14 EV_I_011_RTOR_CODE	Y VARCHAR2(1)	Right Turn On Red permitted code
15 EV_I_011_STARTUP_LOST_TIME	Y NUMBER(3,0)	Start-up lost time (sec *10). A value of 25 would mean a 2.5 second delay. This is applied to all lead vehicles in queues when responding to a phase change from red to green.

Table Name

**EV\_I\_011\_LINK\_DEFINITION**

This table contains traffic link input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_LINK_NUM	N NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record

4	EV_I_011_NN_UP	N NUMBER(4,0)	Upstream node number of the subject link
5	EV_I_011_NN_DOWN	N NUMBER(4,0)	Downstream node number of the subject link
6	EV_I_011_LINK_LEN	Y NUMBER(5,0)	Length of subject link in miles * 100
7	EV_I_011_N_LANES_FULLL	Y NUMBER(1,0)	Number of full lanes servicing full traffic in the subject link. Parking lanes and left or right turn pocket lanes, if any, are not included. The aggregate of full and turn lanes must not exceed 6.
8	EV_I_011_N_LANES_LTP	Y NUMBER(1,0)	Number of lanes in the left-turn pocket
9	EV_I_011_N_LANES_RTP	Y NUMBER(1,0)	Number of lanes in the right-turn pocket
10	EV_I_011_PCT_GRADE	Y NUMBER(3,0)	Grade of road in percent
11	EV_I_011_NN_DOWN_L	Y NUMBER(4,0)	Downstream node number which receives left turning traffic from the subject link
12	EV_I_011_NN_DOWN_T	Y NUMBER(4,0)	Downstream node number which receives through traffic from the subject link
13	EV_I_011_NN_DOWN_R	Y NUMBER(4,0)	Downstream node number which receives right turning traffic from the subject link
14	EV_I_011_NN_DOWN_D	Y NUMBER(5,0)	Downstream node number which receives diagonal turning traffic from the subject link
15	EV_I_011_NN_UP_T	Y NUMBER(4,0)	Upstream node number of the oncoming link which opposes left turning traffic of the subject link
16	ROUTE_NAME	Y VARCHAR2(30)	Not used at this time. This field is intended to support the linkage of evacuation links to known evacuation or other route names.
17	ROUTE_SEG_NUM	Y NUMBER(6,0)	Not used at this time. This field is intended to support the linkage of evacuation links to known evacuation or other route names.

Table Name

**EV\_I\_015\_LINK\_DEF\_FREEWAY**

This table contains traffic link input parameters for the EVAC model.

Seq Name	N Format	Description	
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_LINK_NUM_F	N NUMBER(5,0)	Unique identifier for a freeway link between two nodes in a given evacuation case
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record

4	EV_I_015_NN_UP	N	NUMBER(4,0)	Upstream node number of the subject freeway link
5	EV_I_015_NN_DN_THRU_1	Y	NUMBER(4,0)	Downstream node number of the subject freeway link receiving first through movement
6	EV_I_015_NN_DN_THRU_2	Y	NUMBER(4,0)	Downstream node number of the subject freeway link receiving second through movement
7	EV_I_015_NN_DN_OFF_R	Y	NUMBER(4,0)	Downstream node number of the subject freeway link receiving off-ramp traffic
8	EV_I_015_NN_DOWN	N	NUMBER(4,0)	Downstream node number of the subject freeway link
9	EV_I_015_LINK_LEN	Y	NUMBER(4,0)	Length of subject link in miles * 100
10	EV_I_015_N_REG_USE_LANES	Y	NUMBER(1,0)	Number of regular use lanes
11	EV_I_015_NN_UP_ON_R	Y	NUMBER(4,0)	Upstream node number of on-ramp at beginning of link

Table Name

**EV\_I\_015\_LINK\_FLOW**

This table contains traffic link input parameters for the EVAC model.

Seq Name	N	Format	Description	
1	EVAC_CASE_ID	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N	NUMBER(2,0)	Evacuation time period
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
4	EV_LINK_NUM_F	N	NUMBER(5,0)	Unique identifier for a freeway link between two nodes in a given evacuation case
5	EV_I_015_SDR	Y	NUMBER(1,0)	Equilibrium speed-density relationship for link
6	EV_I_015_NOM_CAP_PLH	Y	NUMBER(4,0)	Nominal capacity of freeway link expressed in vehicles per lane hour
7	EV_I_015_FREE_FLOW_SPEED	Y	NUMBER(3,0)	Free flow speed

Table Name

**EV\_I\_021\_TURNS**

This table contains turning movement input parameters for the EVAC model.

Seq Name	N	Format	Description	
1	EVAC_CASE_ID	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N	NUMBER(2,0)	Evacuation time period.
3	EV_LINK_NUM	N	NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
4	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record

5	EV_I_021_PCT_L	Y	NUMBER(4,0)	Either the percent of vehicles on the subject link which make a left-turn movement from the link or the number of vehicles which do so. Note that all 021_PCT_* must be one or the other, not mixed.
6	EV_I_021_PCT_T	Y	NUMBER(4,0)	Either the percent of vehicles on the subject link which make a through movement from the link or the number of vehicles which do so. Note that all 021_PCT_* must be one or the other, not mixed.
7	EV_I_021_PCT_R	Y	NUMBER(4,0)	Either the percent of vehicles on the subject link which make a right-turn movement from the link or the number of vehicles which do so. Note that all 021_PCT_* must be one or the other, not mixed.
8	EV_I_021_PCT_D	Y	NUMBER(4,0)	Either the percent of vehicles on the subject link which make a diagonal turn movement from the link or the number of vehicles which do so. Note that all 021_PCT_* must be one or the other, not mixed.
9	EV_I_021_DISCH_PROH_L	Y	VARCHAR2(1)	Left turn prohibition code
10	EV_I_021_DISCH_PROH_T	Y	VARCHAR2(1)	Through movement prohibition code
11	EV_I_021_DISCH_PROH_R	Y	VARCHAR2(1)	Right turn prohibition code
12	EV_I_021_DISCH_PROH_D	Y	VARCHAR2(1)	Diagonal turn prohibition code
13	EV_I_021_PCT_BLOCK	Y	NUMBER(3,0)	Blockage factor (pct) indicating percent capacity reduced due to a blockage on the link

Table Name

**EV\_I\_026\_TURNS\_FREEWAY**

This table contains freeway turning movement input parameters for the EVAC model.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(2,0)	Evacuation time period
3	N	NUMBER(9,0)	Exercise number for this record
4	N	NUMBER(5,0)	Unique identifier for a freeway link between two nodes in a given evacuation case
5	Y	NUMBER(4,0)	Downstream node number of the subject freeway link receiving first through movement

6	EV_I_026_PCT_THRU_1	Y NUMBER(3,0)	Percent of traffic which proceeds along first through movement
7	EV_I_026_NN_DOWN_THRU_2	Y NUMBER(4,0)	Downstream node number of the subject freeway link receiving second through movement
8	EV_I_026_PCT_THRU_2	Y NUMBER(3,0)	Percent of traffic which proceeds along second through movement
9	EV_I_026_PCT_OFF	Y NUMBER(3,0)	Percent of traffic which exits at off-ramp
10	EV_I_026_NN_DOWN_OFF	Y NUMBER(4,0)	Downstream node number of the subject freeway link receiving off-ramp traffic

Table Name

**EV\_I\_034\_FREEWAY\_SUB\_PARM**

This table contains freeway sub network input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 EV_I_034_REL_T_COEF	Y NUMBER(4,0)	Relation time coefficient. Seconds per mile or seconds per kilometer
4 EV_I_034_ANT_COEF	Y NUMBER(4,0)	Anticipation coefficient 10** <sup>-2</sup> miles** <sup>2</sup> /hour or 10** <sup>-2</sup> km** <sup>2</sup> /hour
5 EV_I_034_MAX_DUR_TS	Y NUMBER(4,0)	Maximum duration of a time slice (seconds)
6 EV_I_034_1ST_SDRC_R1	Y NUMBER(4,0)	First speed-density relation coefficient C1 for relation 1
7 EV_I_034_1ST_SDRC_R2	Y NUMBER(4,0)	First speed-density relation coefficient C1 for relation 2
8 EV_I_034_1ST_SDRC_R3	Y NUMBER(4,0)	First speed-density relation coefficient A1 for relation 3
9 EV_I_034_2ND_SDRC_R1	Y NUMBER(4,0)	Second speed-density relation coefficient C2 for relation 1
10 EV_I_034_2ND_SDRC_R2	Y NUMBER(4,0)	Second speed-density relation coefficient C2 for relation 2
11 EV_I_034_2ND_SDRC_R3	Y NUMBER(4,0)	Second speed-density relation coefficient A2 for relation 3
12 EV_I_034_3RD_SDRC_R1	Y NUMBER(4,0)	Third speed-density relation coefficient C3 for relation 1
13 EV_I_034_3RD_SDRC_R2	Y NUMBER(4,0)	Third speed-density relation coefficient C3 for relation 2
14 EV_I_034_3RD_SDRC_R3	Y NUMBER(4,0)	Third speed-density relation coefficient A3 for relation 3
15 EV_I_034_4TH_SDRC_R1	Y NUMBER(4,0)	Fourth speed-density relation coefficient C4 for relation 1
16 EV_I_034_4TH_SDRC_R2	Y NUMBER(4,0)	Fourth speed-density relation coefficient C4 for relation 2
17 EV_I_034_4TH_SDRC_R3	Y NUMBER(4,0)	Fourth speed-density relation coefficient A4 for relation 3

18	EV_I_034_5TH_SDR3	Y NUMBER(4,0)	Fifth speed-density relation coefficient A5 for relation 3
19	EV_I_034_JAM_DEN	Y NUMBER(4,0)	Jam density, veh-lane mile or veh-lane km

Table Name

**EV\_I\_035\_036\_SIGNAL**

This table contains signal input parameters for the EVAC model.

Seq	Name	N Format	Description
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_NODE_NUM	N NUMBER(4,0)	Node number identifying intersection at which control is located. This is also the down-stream node of all approaches to this intersection.
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	EV_I_035_REF_OFFSET	Y NUMBER(4,0)	Reference offset to signal interval 1. If there is no control, or Stop or Yield sign, leave this field blank.
5	EV_I_035_NN_UP_1	Y NUMBER(4,0)	Upstream node number of approach link 1
6	EV_I_035_NN_UP_2	Y NUMBER(4,0)	Upstream node number of approach link 2
7	EV_I_035_NN_UP_3	Y NUMBER(4,0)	Upstream node number of approach link 3
8	EV_I_035_NN_UP_4	Y NUMBER(4,0)	Upstream node number of approach link 4
9	EV_I_035_NN_UP_5	Y NUMBER(4,0)	Upstream node number of approach link 5
10	EV_I_035_SIG_INT_1	Y NUMBER(4,0)	Duration of signal time interval 1 (seconds), if any. If control is a stop or yield sign, this entry is blank.
11	EV_I_035_SIG_INT_2	Y NUMBER(4,0)	Duration of signal time interval 2 (seconds), if any. If control is a stop or yield sign, this entry is blank.
12	EV_I_035_SIG_INT_3	Y NUMBER(4,0)	Duration of signal time interval 3 (seconds), if any. If control is a stop or yield sign, this entry is blank.
13	EV_I_035_SIG_INT_4	Y NUMBER(4,0)	Duration of signal time interval 4 (seconds), if any. If control is a stop or yield sign, this entry is blank.
14	EV_I_035_SIG_INT_5	Y NUMBER(4,0)	Duration of signal time interval 5 (seconds), if any. If control is a stop or yield sign, this entry is blank.
15	EV_I_035_SIG_INT_6	Y NUMBER(4,0)	Duration of signal time interval 6 (seconds), if any. If control is a stop or yield sign, this entry is blank.

16	EV_I_035_SIG_INT_7	Y NUMBER(4,0)	Duration of signal time interval 7 (seconds), if any. If control is a stop or yield sign, this entry is blank.
17	EV_I_035_SIG_INT_8	Y NUMBER(4,0)	Duration of signal time interval 8 (seconds), if any. If control is a stop or yield sign, this entry is blank.
18	EV_I_035_SIG_INT_9	Y NUMBER(4,0)	Duration of signal time interval 9 (seconds), if any. If control is a stop or yield sign, this entry is blank.
19	EV_I_036_CONTROL_CODE	Y VARCHAR2(45)	A 5 by 9 array of control codes defined as a single string to be more efficient. The organization is (approach 1, interval1),...(approach 5, interval1)...(approach 5, interval 9). That is all approaches for the first interval then all for the second and so on.

Table Name  
**EV\_I\_049\_RING**

This table contains input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4 EV_I_049_PCT_EVAC_MAN	Y NUMBER(3,0)	Mandatory evacuation percentage. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.
5 EV_I_049_PCT_EVAC_VOL	Y NUMBER(3,0)	Voluntary evacuation percentage. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.

Table Name  
**EV\_I\_049\_RING\_NUMBER**

This table contains input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period

3	EV_I_049_RING_NUMB	N NUMBER(1,0)	Ring number. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	EV_I_049_RING_FLAG	Y VARCHAR2(1)	Ring flag. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.

Table Name

**EV\_I\_049\_RING\_SECTORS**

This table contains input parameters for the EVAC model.

Seq Name	N Format	Description	
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3	EV_I_049_RING_NUMB	N NUMBER(1,0)	Ring number. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.
4	EV_I_049_RSEC_NUMB	N NUMBER(2,0)	Ring sector. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.
5	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
6	EV_I_049_RSEC_FLAG	Y VARCHAR2(1)	Ring sector flag. Not currently used. Was provided to support an IDYNEV capability defined in its type 049 input record which allowed radial sectors to be evacuated about a centerpoint.

Table Name

**EV\_I\_050\_ENTRY\_LINKS**

This table contains input parameters for the EVAC model.

Seq Name	N Format	Description	
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period

3	EV_LINK_NUM	N	NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
4	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
5	EV_I_050_VEHICLES_HR	Y	NUMBER(4,0)	Flow rate expressed in vehicles per hour entering the network through the subject entry link during the specified time period
6	EV_I_050_PCT_TRUCKS	Y	NUMBER(3,0)	Percent of trucks on the entry link

Table Name

**EV\_I\_051\_SOURCE\_SINK**

This table contains input parameters for the EVAC model.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(2,0)	Evacuation time period
3	N	NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
4	N	NUMBER(4,0)	Source or sink centroid. A place where traffic is defined to either load or exit from the network within its confines along an internal link.
5	N	NUMBER(9,0)	Exercise number for this record
6	Y	NUMBER(4,0)	Net traffic volume expressed in vehicles per hour entering or exiting the associated link. If value is negative it's a sink if positive it's a source.

Table Name

**EV\_I\_052\_LOAD\_FACTORS**

This table contains input parameters for the EVAC model.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for a case for a given case type
2	N	NUMBER(2,0)	Evacuation time period
3	N	NUMBER(9,0)	Exercise number for this record
4	Y	NUMBER(4,0)	Average number of people occupying each automobile (in hundredths). For example 130 means 1.3 people per vehicle.
5	Y	NUMBER(4,0)	No longer used. In IDYNEV it was the average number of people occupying each carpool vehicle (in hundredths). For example 130 means 1.3 people per vehicle.

6	EV_I_052_AVG_PER_TRUCK	Y NUMBER(4,0)	No longer used. In IDYNEV it was the average number of people occupying each truck (in hundredths). For example 130 means 1.3 people per vehicle.
7	EV_I_052_AVG_PER_BUS	Y NUMBER(4,0)	No longer used. In IDYNEV it was the average number of people occupying each bus (in tenths). For example 250 means 25 people per bus.

Table Name

**EV\_I\_175\_TA\_PARMS**

This table contains traffic assignment input parameters for the EVAC model.

Seq Name	N	Format	Description
1		N NUMBER(9,0)	Unique identifier for a case for a given case type
2		N NUMBER(2,0)	Evacuation time period
3		N NUMBER(9,0)	Exercise number for this record
4	Y	NUMBER(4,0)	Epsilon. Acceptable threshold of objective function. Units are .1%.
5	Y	NUMBER(4,0)	Maximum number of iterations to be performed
6	Y	NUMBER(4,0)	Value of the first parameter "a" in the BPR impedance equation multiplied by 100
7	Y	NUMBER(4,0)	Value of the second parameter "b" in the BPR impedance equation multiplied by 10
8	Y	NUMBER(4,0)	Capacity smoothing factor in percent to be applied if more than one capacity adjustment is needed
9	Y	NUMBER(4,0)	Number of capacity iterations to be applied. Traffic will be re-assigned after each loop.
10	Y	NUMBER(4,0)	Line search accuracy threshold in units of 0.1%
11	Y	VARCHAR2(1)	Impedance function code
12	Y	VARCHAR2(1)	Code to select optimality of objective function
13	Y	VARCHAR2(1)	Code (0,1) to suppress/print traffic assignment results. Default is 0 and is reset internally to 1 if more than one capacity iteration is to be performed
14	Y	NUMBER(3,0)	Ratio of service discharge rate to saturation rate (0 to 100%) for modified Davidson's formula

15	EV_I_175_PCT_IMPED	Y NUMBER(3,0)	Percentage of impedances to be produced by an all-or-nothing network-loading to be incorporated in first assignment iteration
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Table Name

**EV\_I\_176\_179\_DEST**

This table contains origin and destination input parameters for the EVAC model.

Seq Name	N Format	Description	
-----			
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3	EV_I_176_179_CNN_S	N NUMBER(4,0)	Centroid or node number that is the source of traffic
4	EV_I_176_179_CNN_D	N NUMBER(4,0)	Centroid or node number that is the destination of traffic
5	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
6	EV_I_176_179_VPH_D	Y NUMBER(4,0)	Vehicles per hour assigned to the trip

Table Name

**EV\_I\_176\_179\_SOURCE**

This table contains origin and destination input parameters for the EVAC model.

Seq Name	N Format	Description	
-----			
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3	EV_I_176_179_CNN_S	N NUMBER(4,0)	Centroid or node number that is the source of traffic
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	EV_I_176_179_VPH_S	Y NUMBER(4,0)	Vehicles per hour coming from the source

Table Name

**EV\_I\_177\_CENTROIDS**

This table contains internal centroid input parameters for the EVAC model.

Seq Name	N Format	Description	
-----			
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3	EV_LINK_NUM	N NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	EV_I_177_CN	Y NUMBER(4,0)	Centroid number

Table Name

**EV\_I\_178\_DEST\_ATTRACTORS**

This table contains destination input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_TIME_PERIOD	N NUMBER(2,0)	Evacuation time period
3 EV_NODE_NUM	N NUMBER(4,0)	Node number of candidate destination for traffic
4 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5 EV_I_178_VPH_ATTRACTOR	Y NUMBER(4,0)	Attraction expressed in vehicles per hour capacity of destination

Table Name

**EV\_I\_195\_CASE\_NODE**

This table contains positional input parameters for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_NODE_NUM	N NUMBER(4,0)	Internal node number
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4 EV_NODE_ID	Y NUMBER(9,0)	Oracle Id of node
5 EV_NODE_DESCRIPTION	Y VARCHAR2(127)	Node description
6 EV_NODE_TYPE	Y VARCHAR2(1)	Code indicating what type of node it is
7 EV_O_2_ASSOC_NODE_ENTRY	Y NUMBER(4,0)	Node number of associated entry node if one exists
8 EV_O_2_ASSOC_NODE_EXIT	Y NUMBER(4,0)	Node number of associated exit node if one exists
9 EV_I_XOFFSET	Y NUMBER(6,0)	X-coordinate of the node in miles * 100. This is from the origin specified in EV_I_006_LON and EV_I_006_LAT.
10 EV_I_YOFFSET	Y NUMBER(6,0)	Y-coordinate of the node in miles * 100. This is from the origin specified in EV_I_006_LON and EV_I_006_LAT.

Table Name

**EV\_I\_195\_NODE**

This table contains positional input parameters for the EVAC model.

Seq Name	N Format	Description
1 EV_NODE_ID	N NUMBER(9,0)	Oracle Id of node
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 EV_I_195_NODE_NAME	Y VARCHAR2(20)	20 byte sort description of the node provided in the ESIM run stream in record type 195
4 EV_I_195_NODE_LON	Y NUMBER(13,8)	Longitude of node
5 EV_I_195_NODE_LAT	Y NUMBER(13,8)	Latitude of node
6 EV_NODE_LONG_DESC	Y VARCHAR2(127)	Extended description of node

Table Name

**EV\_O\_1\_LINK\_STATISTICS**

This table contains output results for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_O_TS	N NUMBER(3,0)	Output time step
3 EV_LINK_NUM	N NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case
4 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5 EV_O_1_VEHPCCT	Y NUMBER(3,0)	Percent of link occupied (density of vehicles on link/congestion density of link * 100)
6 EV_O_1_VEHCNT	Y NUMBER(6,0)	Number of vehicles on the link at the end of the current time step
7 EV_O_1_DELVEH	Y NUMBER(8,0)	Total delay experienced by all vehicles traveling on the link for the current time step (minutes)
8 EV_O_1_AVGSPD	Y NUMBER(3,1)	Average speed on the link (MPH)
9 EV_O_1_VEHT	Y NUMBER(8,0)	Cumulative number of vehicles that have traveled the link
10 EV_O_1_QUEUE	Y NUMBER(6,0)	Number of vehicles in queue on the link
11 EV_O_1_AVG_TRAVEL_TIME	Y NUMBER(8,2)	Average travel time in minutes averaged during the current time step
12 EV_O_1_C_PCTSTOP	Y NUMBER(3,0)	Not used. This was supposed to be provided but is not
13 EV_O_1_C_MT	Y NUMBER(7,1)	Not used. This was supposed to be calculated but can't do it because delay does not mean stopped but variance from deal travel time.
14 EV_O_1_C_PEPDISCHG	Y NUMBER(10,0)	Product of EV_O_1_VEHT and average people per vehicle
15 EV_O_1_C_VEHMILES	Y NUMBER(10,0)	Total miles traveled on link by all vehicles through the end the current time step (cumulative)
16 EV_O_1_C_VEHMINUTES	Y NUMBER(10,0)	Cumulative vehicle minutes of all vehicles discharged through the current time step

Table Name

**EV\_O\_3\_TIME\_PERIOD**

This table contains output results for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_O_3_TP	N NUMBER(2,0)	Evacuation time period
3 EV_O_3_CN	N NUMBER(4,0)	Centroid number

4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	EV_O_3_LRATE	Y NUMBER(4,0)	Demand rate of the centroid in vehicles per hour
6	EV_LINK_NUM	Y NUMBER(5,0)	Unique identifier for a link between two nodes in a given evacuation case

Table Name

**EV\_O\_4\_STEP\_LOAD**

This table contains output results for the EVAC model.

Seq Name	N	Format	Description
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_O_TS	N NUMBER(3,0)	Output time step
3	EV_O_4_CNN	N NUMBER(4,0)	Centroid or node number that is the source of traffic
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	EV_O_4_TVL	Y NUMBER(5,0)	Total vehicles loaded through the end of the current time step through the centroid or entry node specified
6	EV_O_4_TRL	Y NUMBER(5,0)	Total vehicles remaining to be loaded through the end of the current time step through the centroid or entry node specified

Table Name

**EV\_O\_5\_CASE\_SUMMARY**

This table contains output results for the EVAC model.

Seq Name	N	Format	Description
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	EV_O_5_VEHT	Y NUMBER(8,0)	Total number of vehicles that have reached their destinations and exited the network when the run is completed
4	EV_O_5_PCTSTOP	Y NUMBER(3,0)	Not used (always appears to be zero)
5	EV_O_5_MT	Y NUMBER(7,1)	Not used. This was supposed to be calculated but can't do it because delay does not mean stopped but variance from deal travel time.
6	EV_O_5_AVGSPD	Y NUMBER(3,1)	Average speed of vehicles on the network over the duration of the evacuation (MPH)
7	EV_O_5_DELVEH	Y NUMBER(8,0)	Average delay per vehicle (seconds)
8	EV_O_5_NOUT	Y NUMBER(3,0)	Total number of time steps
9	EV_O_5_EVACTIME	Y NUMBER(6,0)	Time taken to evacuate the network (seconds)

10	EV_O_5_C_PEPDISCHG	Y NUMBER(10,0)	Total people discharged (evacuated) from the network
11	EV_O_5_C_VEHMILES	Y NUMBER(10,0)	Total vehicle miles traveled by all vehicles in the evacuation
12	EV_O_5_C_VEHMINUTES	Y NUMBER(10,0)	Total travel time by all vehicles in the evacuation (minutes)
13	EV_O_5_C_TOTALDELAY	Y NUMBER(10,0)	Not used
14	EV_O_5_C_AVGQCONTENT	Y NUMBER(6,1)	Average queue content. This is not well defined. Its true meaning is unknown.
15	EV_O_5_PNT_FREQ	Y NUMBER(8,0)	Print frequency (minutes per time step)
16	EV_O_5_C_AVGTOTQ	Y NUMBER(9,1)	Average total number of vehicles queued. Based on same poorly understood values as EV_O_5_C_AVGQCONTENT.
17	EV_O_5_VEH_ROM	Y NUMBER(9,4)	Total number of vehicles remaining on the network when the simulation ended

Table Name  
**EV\_O\_6\_TIME\_STEP**

This table contains output results for the EVAC model.

Seq Name	N Format	Description	
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_O_TS	N NUMBER(3,0)	Output time step
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	EV_O_6_VEHS	Y NUMBER(8,0)	Total vehicles which reached their destination during the current time step
5	EV_O_6_VEHT	Y NUMBER(8,0)	Total vehicles which reached their destination through the current time step

Table Name  
**EV\_O\_7\_ERRORS**

This table contains output results for the EVAC model.

Seq Name	N Format	Description	
1	EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2	EV_O_ERROR_NUM	N NUMBER(4,0)	Ordinal for errors in the case
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	EV_O_7_ERROR_TYPE	Y VARCHAR2(12)	Type of error found
5	EV_O_7_ERROR_SUBR	Y VARCHAR2(6)	Subroutine name within ESIM where the error was found
6	EP_ERROR_CODE	Y NUMBER(5,0)	Number code for an error

Table Name  
**EV\_O\_7\_ERROR\_VALUES**

This table contains output results for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Unique identifier for a case for a given case type
2 EV_O_ERROR_NUM	N NUMBER(4,0)	Ordinal for errors in the case
3 EV_O_7_ERROR_PVNUM	N NUMBER(1,0)	Ordinal for error parameter value
4 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5 EV_O_7_ERROR_VALUE	Y NUMBER(9,0)	Value of parameter to error

Table Name

**EV\_O\_8\_ERRORS**

This table contains output results for the EVAC model.

Seq Name	N Format	Description
1 EVAC_CASE_ID	N NUMBER(9,0)	Not used. This table is not used.
2 EV_O_8_ERROR_NUM	N NUMBER(4,0)	Not used. This table is not used.
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4 EV_O_8_ERROR_DESC	Y VARCHAR2(2000)	Not used. This table is not used.

Table Name

**EXERCISE\_CONTROL**

The Exercise Control table is the link between the exercise data and the exercise scenario data.

Seq Name	N Format	Description
1 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
2 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
3 EXERCISE_ACTIVE_FLAG	Y VARCHAR2(1)	Unused flag
4 EXERCISE_END_DATE	Y DATE	Date of creation
5 EXERCISE_START_DATE	Y DATE	Date of creation
6 EXERCISE_CHANGE_DATE	Y DATE	Date of last update. (Currently not updated.)
7 EXERCISE_DESCRIPTION	Y VARCHAR2(127)	Short description of the Exercise
8 EXERCISE_LONG_DESCRIPTOR	Y VARCHAR2(2000)	Additional information for the Exercise
9 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
10 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**FACILITY**

The Facility table contains information about a building or structure that may need to be considered for some protective action.

Seq Name	N Format	Description
1 FACILITY_ID	N NUMBER(9,0)	Identifier of the facility
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record

3	FACILITY_NAME	N VARCHAR2(30)	Name of facility
4	GEO_OBJECT_ID	N NUMBER(9,0)	Unique identifier of the geographic object associated with this record
5	FACILITY_DESCRIPTION	Y VARCHAR2(255)	Text description of the facility
6	FACILITY_CAPACITY	Y NUMBER(5,0)	Non sheltering capacity of the facility
7	PRESSURIZED_FLAG	Y VARCHAR2(1)	Y/N flag indicating if the facility is pressurized
8	FACILITY_ADDRESS1	Y VARCHAR2(40)	Street address
9	FACILITY_CITY	Y VARCHAR2(20)	City where the facility is located
10	FACILITY_STATE_CODE	Y VARCHAR2(2)	State where the facility is located
11	FACILITY_ZIP_CODE	Y VARCHAR2(10)	Zip code
12	FACILITY_POC_AGENCY	Y NUMBER(9,0)	Agency code for the point of contact agency
13	FACILITY_POC_DEPT	Y NUMBER(9,0)	Department code for the point of contact department
14	FACILITY_POC_POSITION	Y NUMBER(9,0)	Point of contact position
15	FACILITY_POC_PERSON_REF_NUM	Y NUMBER(9,0)	Reference number of the point of contact person
16	FACILITY_POC_PHONE	Y VARCHAR2(30)	Work phone of the point of contact person
17	FACILITY_SHELTER_CAP_FLAG	Y VARCHAR2(1)	Y/N flag indicating if the facility is a shelter
18	FACILITY_ADDRESS2	Y VARCHAR2(40)	Street address
19	MAIN_PHONE	Y VARCHAR2(30)	Main phone number for the facility
20	FAX_PHONE	Y VARCHAR2(30)	Fax phone number
21	CEL_PHONE	Y VARCHAR2(30)	Cell phone
22	BEEPER_PHONE	Y VARCHAR2(30)	Beeper phone number
23	EMAIL_ADDRESS	Y VARCHAR2(80)	E-mail address
24	EMAIL_ADDRESS2	Y VARCHAR2(80)	E-mail address
25	WEB_ADDRESS	Y VARCHAR2(4000)	Web address
26	MOU_ID	Y NUMBER(9,0)	Reference number for an MOU
27	SHELTER_ACTIVATION_DATE	Y DATE	Date the shelter is activated
28	SHELTER_DEACTIVATION_DATE	Y DATE	Date the shelter is deactivated
29	SHELTER_DESCRIPTION	Y VARCHAR2(255)	Description of the shelter
30	SHELTER_CAPACITY	Y NUMBER(5,0)	Capacity of the shelter
31	SHELTER_TYPE	Y VARCHAR2(10)	Type of shelter, mass care, reception center
32	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
33	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
34	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**FEMIS\_USER**

The FEMIS User table contains information about all users of the system.

Seq	Name	N	Format	Description
1	USER_CODE	N	VARCHAR2(8)	Account name of a FEMIS user
2	USER_PWD	Y	VARCHAR2(10)	Encrypted password for a FEMIS user
3	ACCOUNT_STATUS	Y	VARCHAR2(30)	Whether the account is enabled or disabled

4	PERSON_REF_NUM	N NUMBER(9,0)	Unique number used to identify a person from the Person table
5	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
6	TOOLBAR_INFO	Y BLOB	Toolbar configuration for the user

Table Name

**FOLDER**

The Folder table contains information about all folders that are or have been in the database recently.

Seq Name	N Format	Description
1	FOLDER_ID N NUMBER(9,0)	Identifier of the folder this record is associated with
2	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
3	HAZARD_ID N NUMBER(9,0)	Identifier of the hazard this record is associated with
4	FOLDER_NUM Y NUMBER(9,0)	Folder number shown in interface to user
5	FOLDER_NAME Y VARCHAR2(30)	Name of folder for display to user
6	FOLDER_DESC Y VARCHAR2(2000)	Description of folder for display to user
7	CREATION_DATE Y DATE	Date the folder was created
8	OPEN_DATE Y DATE	Date the folder was opened
9	CLOSED_DATE Y DATE	Date the folder was closed
10	CURRENT_OPS_FLAG N VARCHAR2(1)	Y/N flag saying if the folder is current operational
11	OPEN_FLAG N VARCHAR2(1)	Y/N flag saying whether the folder is open
12	LOGICAL_DEL_FLAG N VARCHAR2(1)	Y/N flag whether the folder has been marked for deletion
13	PHYSICAL_DEL_FLAG N VARCHAR2(1)	Y/N flag for physical folder deletion
14	LOGICAL_DEL_DATE Y DATE	Date of logical deletion
15	PHYSICAL_DEL_DATE Y DATE	Date of physical deletion
16	EOC_NAME Y VARCHAR2(30)	Full name of the EOC
17	XMIT_INIT_DATE Y DATE	Date of last modification of this record
18	EXPORT_NAME Y VARCHAR2(200)	Name of the export file for when folder physically deleted
19	REPLICATION_ID N NUMBER(12,0)	Database control column used for integrity

Table Name

**FREE\_FORM\_LOG**

The Free Form Log table contains information that is used to create reports or shared status boards.

Seq Name	N Format	Description
1	FREE_FORM_LOG_ID N NUMBER(9,0)	Unique identifier for the free form log
2	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record

3	MODIFIED_DATETIME	N DATE	Date of the latest modification
4	CURRENT_FLAG	N VARCHAR2(1)	Not presently defined
5	SHARE_FLAG	N VARCHAR2(1)	Flag to indicate whether the entry is shared
6	EOC_NAME	Y VARCHAR2(30)	Full name of the EOC
7	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
8	HAZARD_ID	Y NUMBER(9,0)	Identifier of the hazard this record is associated with
9	ITEM_NUM	Y NUMBER(9,0)	Log entry number
10	ENTERED_BY_ID	Y VARCHAR2(15)	ID of the person who created the log entry
11	ENTERED_BY_NAME	Y VARCHAR2(40)	Name of the person who created the log entry
12	ENTERED_DATETIME	Y DATE	Date the log entry was created
13	REPORTED_BY_NAME	Y VARCHAR2(40)	Name of the person who reported the incident/action
14	APPROVED_BY_NAME	Y VARCHAR2(40)	Name of the person who approved the log entry
15	PRIORITY_NUM	Y NUMBER(1,0)	Indicates the level of importance of the log entry
16	CONTROL_NUM	Y NUMBER(9,0)	Number used to control the logs
17	INCIDENT_DATETIME	Y DATE	Date/time of the incident
18	INCIDENT_TYPE	Y VARCHAR2(15)	Type of the incident
19	INCIDENT_SUBJECT	Y VARCHAR2(40)	Subject of the incident
20	INCIDENT_LOCATION	Y VARCHAR2(40)	Where the incident occurred
21	INCIDENT_DESCRIPTION	Y VARCHAR2(4000)	Description of the incident
22	MODIFIED_BY_ID	Y VARCHAR2(15)	ID of the person who made the latest modification
23	MODIFIED_BY_NAME	Y VARCHAR2(40)	Name of the person who made the latest modification
24	ASSIGNED_BY_NAME	Y VARCHAR2(40)	Name of the person assigning the action
25	ASSIGNED_TO_NAME	Y VARCHAR2(40)	Name of the person assigned the action
26	ASSIGNED_DATETIME	Y DATE	Date/time the action was assigned
27	SUSPENSE_DATETIME	Y DATE	Date/time the action was suspended
28	CLOSED_DATETIME	Y DATE	Date/time the action was closed
29	ACTIVE_FLAG	N VARCHAR2(1)	Flag to indicate whether the entry is active
30	ACTION_ITEM	Y VARCHAR2(4000)	Description of the action
31	INCIDENT_URL	Y VARCHAR2(4000)	URL of interest for the incident
32	ACTION_ITEM_URL	Y VARCHAR2(4000)	URL of interest for the action
33	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
34	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**GEO\_OBJECT**

The GEO Object table contains positional information about all objects that can be viewed by the GIS.

Seq	Name	N	Format	Description
1	GEO_OBJECT_ID	N	NUMBER(9,0)	Unique identifier of the geographic object associated with this record
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	GEO_OBJECT_NAME	N	VARCHAR2(30)	Name of geo-object
4	CLASS_ID	N	NUMBER(9,0)	Object class identifier
5	SUBCLASS_ID	Y	NUMBER(9,0)	Object subclass identifier
6	GIS_LAYER_ID	N	NUMBER(9,0)	GIS map layer (theme) identifier
7	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
8	FEMIS_POINT_X	Y	NUMBER(20,6)	Value of x-coordinate of object location (normally longitude)
9	FEMIS_POINT_Y	Y	NUMBER(20,6)	Value of y-coordinate of object location (normally latitude)
10	PROJECTED_POINT_X	Y	NUMBER(20,6)	Value of projected x-coordinate of object location
11	PROJECTED_POINT_Y	Y	NUMBER(20,6)	Value of projected y-coordinate of object location
12	EXERCISE_FLAG	N	VARCHAR2(1)	Flag to control copying of geo-object records in exercises
13	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
14	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity
15	GEO_OBJECT_SHAPE	Y	CLOB	Polygonal shape data as text

Table Name

**GEO\_OBJECT\_ZONE**

The GEO OBJECT ZONE table associates objects in the GEO OBJECT table with zones from the ZONE table

Seq	Name	N	Format	Description
1	GEO_OBJECT_ID	N	NUMBER(9,0)	Unique identifier of the geographic object associated with this record
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	ZONE_NAME	N	VARCHAR2(30)	Name of emergency zone
4	POLYGONAL_LAYER_ID	N	NUMBER(9,0)	Identifier of the GIS layer for this record
5	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
6	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record.
7	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**GIS\_LAYER**

This table defines the GIS layers or themes available.

Seq	Name	N	Format	Description
1	GIS_LAYER_ID	N	NUMBER(9,0)	GIS map layer (theme) identifier

2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	GIS_LAYER_NAME	N	VARCHAR2(30)	Name of GIS layer (theme)
4	GIS_LAYER_MODIFICATION_DATE	Y	DATE	Date/time last modified (redundant w/ XMIT_INIT_DATE?)
5	GIS_LEGEND_NAME	Y	VARCHAR2(32)	Text to appear in GIS theme legend
6	GIS_LAYER_TYPE	Y	VARCHAR2(10)	Layer/theme type (point, line, or polygon)
7	GIS_LAYER_DESCRIPTION	Y	VARCHAR2(127)	Text description of layer
8	GIS_LAYER_TEXT_FONT	Y	NUMBER(3,0)	Font number for label or graphic text
9	GIS_LAYER_TEXT_COLOR	Y	NUMBER(3,0)	Color number for text
10	GIS_LAYER_TEXT_ROTATION	Y	NUMBER(3,0)	Rotation angle for text
11	GIS_LAYER_TEXT_SIZE	Y	NUMBER(3,0)	Text font size
12	GIS_LAYER_TEXT_JUSTIFY	Y	VARCHAR2(2)	Text justification (L=left, R=right, C=center)
13	GENERIC_GIS_LAYER_CODE	Y	VARCHAR2(2)	2-char. Generic layer prefix (e.g. 'fa' for facility)
14	SOURCE	Y	VARCHAR2(127)	Data source for layer
15	ORIGINAL_MAP_SCALE	Y	NUMBER(9,0)	Denominator of original map scale (1 to N)
16	ORIGINAL_MAP_PROJECTION	Y	VARCHAR2(127)	Name of map projection used on original paper map
17	ACCURACY	Y	VARCHAR2(127)	Reference to map accuracy standard
18	LEGEND_ORDER	Y	NUMBER(9,2)	Order of theme appearance in the GIS Table of Contents
19	LABEL_FIELD	Y	VARCHAR2(20)	Name of theme attribute field for labeling objects
20	OBJ_LOOKUP_CATEGORY	Y	VARCHAR2(24)	Object category for GIS symbols
21	CLASSIFICATION_FIELD	Y	VARCHAR2(20)	Name of field for classified legend
22	DEFAULT_LEGEND_TYPE	Y	VARCHAR2(8)	Default legend type (simple or classified)
23	MINIMUM_SCALE	Y	NUMBER(9,0)	Minimum display scale
24	MAXIMUM_SCALE	Y	NUMBER(9,0)	Maximum display scale
25	GIS_LAYER_FILE_PATH	Y	VARCHAR2(32)	Relative file path of the GIS theme shapefiles
26	PROCESSING_DETAILS	Y	VARCHAR2(2000)	Comments regarding the preparation of the map layer from source data
27	HAZARD_ZONE_LAYER_FLAG	Y	VARCHAR2(1)	"Emergency zones" theme indicator (Y/N)
28	LOAD_FLAG	Y	VARCHAR2(1)	Indicator of theme load status at GIS startup (Y/N)
29	VISIBLE_FLAG	Y	VARCHAR2(1)	Indicator of theme visibility status at GIS startup (Y/N)
30	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
31	DYNAMIC_LAYER_FLAG	Y	VARCHAR2(1)	Indicator of dynamic theme (Y/N)
32	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
33	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**GIS\_LAYER\_DEFINITION**

This table contains parameters that control a GIS layer presentation.

Seq	Name	N	Format	Description
1	GENERIC_GIS_LAYER_CODE	N	VARCHAR2(2)	2-char. Generic layer prefix (e.g. 'fa' for facility)
2	GENERIC_LAYER_DESCRIPTION	Y	VARCHAR2(40)	Text description of this generic GIS layer
3	USER_MODIFY_FLAG	Y	VARCHAR2(1)	Whether user can modify map objects in this layer
4	FEMIS_OBJECT_FLAG	Y	VARCHAR2(1)	Whether the objects in this layer are FEMIS defined objects
5	LAYER_BASE_NAME	Y	VARCHAR2(8)	Base name used to construct layer name
6	LAYER_NAME_SUBST_FLAG	Y	VARCHAR2(1)	Whether layer name substitution is allowed (not currently used)
7	LAYER_SUBST_SOURCE1	Y	VARCHAR2(12)	First layer name substitution string (not currently used)
8	LAYER_SUBST_SOURCE2	Y	VARCHAR2(12)	Second layer name substitution string (not currently used)
9	DEFAULT_LEGEND_BASE_NAME	Y	VARCHAR2(16)	Default base name used to construct legend name
10	LEGEND_NAME_SUBST_FLAG	Y	VARCHAR2(1)	Whether legend name substitution is allowed (not currently used)
11	LEGEND_SUBST_SOURCE1	Y	VARCHAR2(12)	First legend name substitution string (not currently used)
12	LEGEND_SUBST_SOURCE2	Y	VARCHAR2(12)	Second legend name substitution string (not currently used)
13	DIRECTORY_BASE_NAME	Y	VARCHAR2(8)	Base name used to construct legend name
14	DIRECTORY_NAME_SUBST_FLAG	Y	VARCHAR2(1)	Whether directory name substitution is allowed (not currently used)
15	DIRECTORY_SUBST_SOURCE	Y	VARCHAR2(12)	Source path of directory name substitution string (not currently used)
16	FILE_BASE_NAME	Y	VARCHAR2(8)	Base name used to construct file name
17	FILE_TYPE	Y	VARCHAR2(10)	Type of file (text or image)
18	FILE_NAME_SUBST_FLAG	Y	VARCHAR2(1)	Whether file name substitution is allowed (not currently used)
19	FILE_SUBST_SOURCE1	Y	VARCHAR2(12)	First source of file name substitution (not currently used)
20	FILE_SUBST_SOURCE2	Y	VARCHAR2(12)	Second source of file name substitution (not currently used)

Table Name  
**GIS\_SYMBOL**

This table is used to define symbol parameters that may be used by the GIS.

Seq	Name	N	Format	Description
1	GIS_SYMBOL_ID	N	NUMBER(9,0)	GIS symbol ID number

2	SYMBOL_TYPE	N VARCHAR2(8)	GIS symbol type (point or polygon)
3	PALLETTE_ITEM_ID	N NUMBER(4,0)	Identifier of item in symbol palette
4	SYMBOL_SIZE	N NUMBER(4,0)	Symbol size
5	SYMBOL_FOREGROUND_COLOR	N NUMBER(4,0)	Symbol foreground color ID
6	SYMBOL_BACKGROUND_COLOR	N NUMBER(4,0)	Symbol background color ID
7	SYMBOL_OUTLINE_COLOR	N NUMBER(4,0)	Symbol outline color ID
8	SYMBOL_DESCRIPTION	Y VARCHAR2(255)	Text description of GIS symbol
9	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
10	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name  
**GIS\_THEME\_DATA**

This table is used to store information about a given GIS theme.

Seq Name	N Format	Description	
1	GIS_LAYER_ID	N NUMBER(9,0)	GIS map layer (theme) identifier
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	GIS_THEME_DATA_SEQ	N NUMBER(9,0)	Sequential index for polygonal theme shape data
4	GIS_THEME_DATA	Y VARCHAR2(2000)	Polygonal theme shape data segment
5	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
6	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name  
**GOAL**

The Goal table is used to validate CSEPP goals.

Seq Name	N Format	Description	
1	PLANNING_GOAL	N VARCHAR2(40)	Planning goal
2	PLAN_GOAL_DESCRIPTION	Y VARCHAR2(128)	Planning goal description

Table Name  
**G\_DEF\_COMMUNITY**

This table contains information about the community.

Seq Name	N Format	Description	
1	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2	COMMUNITY_DEF_ID	N NUMBER(9,0)	ID for community definition
3	COMMUNITY_DEF_SEQ	N NUMBER(2,0)	Sequence for community definition
4	COMMUNITY_LABEL_TYPE	N VARCHAR2(5)	Community label type
5	COMMUNITY_LABEL_DEF	N VARCHAR2(20)	Community label definition
6	COMMUNITY_DEF_FIELDS	Y VARCHAR2(32)	Community field definition
7	COMMUNITY_DEF_WEIGHT	Y NUMBER(5,2)	Weight values for plan selection

8	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
9	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_COMMUNITY\_VAL**

This table contains specific information about the community.

Seq Name	N Format	Description	
1	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2	COMMUNITY_DEF_ID	N NUMBER(9,0)	ID for community definition
3	COMMUNITY_DEF_SEQ	N NUMBER(2,0)	Sequence for community definition
4	COMMUNITY_VALUE	N VARCHAR2(20)	Community value for given sequence
5	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
6	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_EMERGENCY**

This table contains information about the emergency.

Seq Name	N Format	Description	
1	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2	EMER_NAME	Y VARCHAR2(20)	Definition of emergency name
3	EMER_DESC	Y VARCHAR2(2000)	Definition description of emergency
4	EMER_NOTIF_ALL_EOC	Y VARCHAR2(1)	Definition Y/N flag on whether to notify all EOCs
5	EMER_NOTIF_ALL_HAZ	Y VARCHAR2(1)	Definition Y/N flag on whether to notify all hazards
6	EMER_STATUS_BOARD	Y VARCHAR2(30)	Status board to associate with emergency
7	EMER_TIME1_LABEL	Y VARCHAR2(30)	Definition of emergency time label number 1
8	EMER_TIME2_LABEL	Y VARCHAR2(30)	Definition of emergency time label number 2
9	XMIT_INIT_DATE	Y DATE	Date of last modification of this record.
10	EMER_URL	Y VARCHAR2(4000)	Definition of URL to tie to emergency
11	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_EMERGENCY\_LEVELS**

This table contains specific information about the emergency.

Seq Name	N Format	Description	
1	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2	HAZ_LEVEL_NAME	N VARCHAR2(30)	Definition of emergency level name

3	HAZ_LEVEL_DESC	Y VARCHAR2(256)	Definition of emergency level description
4	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
5	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_HAZARD\_CLASS**

This table contains information about the hazard/class.

Seq Name	N	Format	Description
1	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2	HAZARD_NAME	Y VARCHAR2(20)	Definition of hazard name
3	HAZARD_DESC	Y VARCHAR2(2000)	Definition of hazard description
4	HAZARD_POLY_MAP	Y VARCHAR2(30)	Definition of polygonal map layer for hazard
5	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
6	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_NAV\_BUTTON**

This table contains control information for the user interface.

Seq Name	N	Format	Description
1	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2	BUTTON_INDEX	N NUMBER(2,0)	Definition of button index on Navigator (1-9)
3	BUTTON_DEFINED	Y VARCHAR2(1)	Definition of Y/N flag of whether Navigator button defined
4	LABEL_NAME	Y VARCHAR2(15)	Definition of label name for Navigator button
5	AVAIL_ON_NAV	Y VARCHAR2(1)	Definition of Y/N flag whether Navigator item available on Navigator
6	AVAIL_ON_MENU	Y VARCHAR2(1)	Definition of Y/N flag whether Navigator item available on menu
7	EXE_NAME	Y VARCHAR2(200)	Definition of executable name associated with Navigator button
8	FUNCTION_ID	Y VARCHAR2(50)	Definition of function ID associated with Navigator button
9	INPUT_FORMAT	Y VARCHAR2(50)	Definition of input format associated with Navigator button
10	OUTPUT_FORMAT	Y VARCHAR2(50)	Definition of output format associated with Navigator button
11	MAP_AVAILABLE	Y VARCHAR2(1)	Definition of whether map avail associated with Navigator button

12	MAP_FUNCTION	Y	VARCHAR2(50)	Definition of map function associated with Navigator button
13	AUTOCALC_AVAILABLE	Y	VARCHAR2(1)	Whether AutoCalc avail associated with Navigator button
14	AUTOCALC_FUNCTION	Y	VARCHAR2(50)	Definition of AutoCalc function associated with Navigator button
15	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
16	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity
17	ICON_NAME	Y	VARCHAR2(20)	Definition of icon associated with Navigator button
18	EOC_SOURCE_NAME	Y	VARCHAR2(30)	Definition of EOC source associated with Navigator button

Table Name

**G\_DEF\_NAV\_FUNCTION**

This table contains control information for application.

Seq Name		N	Format	Description
1	FUNCTION_ID	N	NUMBER(9,0)	Definition of function ID to associate with Navigator
2	VALID_NAV_INDEX	Y	VARCHAR2(20)	Definition of which Navigator indexes can call this function
3	FUNCTION_NAME	Y	VARCHAR2(50)	Definition of function name
4	FUNCTION_DESC	Y	VARCHAR2(50)	Definition of function description
5	FUNCTION_TYPE	Y	VARCHAR2(50)	Definition of type of function (Map, Navigator)
6	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
7	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity
8	FUNCTION_NOTIF_NAME	Y	VARCHAR2(50)	Definition of notification name associated with function

Table Name

**G\_DEF\_NAV\_FUNCTION\_IO**

This table contains control information for application.

Seq Name		N	Format	Description
1	FUNCTION_ID	N	NUMBER(9,0)	Definition of function ID to associate with Navigator
2	DATA_FORMAT_NAME	N	VARCHAR2(50)	Definition of data format name
3	DATA_FORMAT_DESC	Y	VARCHAR2(50)	Definition of data format description
4	DATA_FORMAT_TYPE	Y	VARCHAR2(6)	Definition of data format type
5	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
6	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_PAD\_LABELS**

This table contains control information for application.

Seq Name	N Format	Description
1 HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2 PAD_LABEL_INDEX	N NUMBER(2,0)	Definition of PAD labels
3 PAD_LABEL_TEXT	Y VARCHAR2(127)	Definition of PAR labels
4 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
5 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_DEF\_SHARING**

This table contains control information for application.

Seq Name	N Format	Description
1 HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
2 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
3 SHARE_STATE	Y VARCHAR2(11)	Definition of whether to share EOC into with others
4 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
5 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**G\_EMERGENCY**

This table contains control information for application.

Seq Name	N Format	Description
1 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
2 HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
3 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4 EMERGENCY_ID	N NUMBER(9,0)	Run-time emergency ID
5 EMER_MOD_DATE	N DATE	Run-time Emergency modification date
6 EMER_NAME	Y VARCHAR2(30)	Run-time Emergency name
7 EMER_DESC	Y VARCHAR2(2000)	Run-time Emergency description
8 EMER_PERSON_DECLARED	Y VARCHAR2(40)	Run-time person who declared Emergency
9 EMER_USER_CODE	Y VARCHAR2(8)	Run-time user code of person who declared Emergency
10 EMER_DATE_CLOSED	Y DATE	Run-time date Emergency closed
11 EMER_IN_PROG_FLAG	Y VARCHAR2(1)	Run-time Y/N flag of whether Emergency in progress
12 EMER_CURRENT_RECORD	Y VARCHAR2(1)	Run-time Y/N flag of whether current record
13 EMER_NOTIF_ALL_EOC	Y VARCHAR2(1)	Run-time Emergency notification scope by EOC

14	EMER_NOTIF_ALL_HAZ	Y VARCHAR2(1)	Run-time Emergency notification scope by hazard
15	HAZ_LEVEL_NAME	Y VARCHAR2(30)	Run-time Emergency level name
16	EMER_TIME1	Y DATE	Run-time Emergency time number 1
17	EMER_TIME2	Y DATE	Run-time Emergency time number 2
18	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
19	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
20	EMER_URL	Y VARCHAR2(4000)	Run-time Emergency URL
21	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**HAZARD\_CASE**

This table describes general conditions related to the hazard and case.

Seq Name	N	Format	Description	
1		HAZARD_CASE_ID	N NUMBER(9,0)	Hazard case ID for given navigator record
2		EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3		HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
4		FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
5		SITE_NAME	Y VARCHAR2(30)	Site name for hazard case
6		MODEL_ID	N NUMBER(9,0)	Model ID for hazard case
7		MODEL_CASE_ID	N NUMBER(9,0)	Model case id for hazard case
8		REVISION_NUM	N NUMBER(9,0)	Revision for model case
9		EOC_NAME	N VARCHAR2(30)	Full name of the EOC
10		SENT_OFFPOST_DATE	Y DATE	Date hazard case broadcast
11		SENT_OFFPOST_USER	Y VARCHAR2(8)	User who broadcast
12		XMIT_INIT_DATE	Y DATE	Date of last modification of this record
13		REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**HAZARD\_CASE\_ITEM**

This table describes specific items related to the hazard/case.

Seq Name	N	Format	Description	
1		HAZARD_CASE_ID	N NUMBER(9,0)	Hazard case ID for given navigator record
2		EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3		HC_ITEM_TYPE	N VARCHAR2(15)	Hazard case item type
4		HC_ITEM_ID	Y NUMBER(9,0)	Hazard case item ID
5		HC_ITEM_DATE	Y DATE	Hazard case item date
6		HC_ITEM_USER	Y VARCHAR2(8)	User code of last person to update hazard case
7		HC_ITEM_DESC_SHORT	Y VARCHAR2(50)	Short description for hazard case item
8		HC_ITEM_DESC_LONG	Y VARCHAR2(4000)	Long description for hazard case item

9	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
10	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**HAZARD\_SITE**

The Hazard Site table describes common hazards that are possible at the emergency operations site.

Seq Name		N Format	Description
1	SITE_NAME	N VARCHAR2(30)	Site name
2	SITE_TYPE	N VARCHAR2(20)	Type of site i.e., CSEPP
3	MODEL_SITE_CODE	Y VARCHAR2(30)	Code for site used by D2PC model
4	SITE_DESCRIPTION	Y VARCHAR2(127)	Description of site

Table Name

**INTERVAL\_QUANTITY**

The table contains information about release increments.

Seq Name		N Format	Description
1	LOCAL_ID_CODE	N VARCHAR2(20)	MCE (Local ID) code
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	RELEASE_NUM	N NUMBER(2,0)	MCE Release number
4	IQ_INTERVAL_NUM	N NUMBER(2,0)	MCE Quantity index
5	QUANTITY_PER_INTERVAL	Y NUMBER(13,2)	MCE Quantity for this interval
6	IQ_TIME_MINUTES	Y NUMBER(6,2)	MCE Time for this interval
7	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
8	QUANTITY_PER_INTERVAL_SRC	Y CHAR (1)	MCE Quantity for this interval source
9	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**JOURNAL**

The Journal table is used to save significant events that occurred while the FEMIS system was in operation.

Seq Name		N Format	Description
1	JOURNAL_REC_ID	N NUMBER(9,0)	Unique identifier for each journal record
2	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	JOURNAL_ENTERED_DATE	N DATE	Date of the journal entry
5	JOURNAL_CATEGORY	N VARCHAR2(15)	A descriptor of the reason the journal item was created
6	JOURNAL_ACTUAL_TIME	Y DATE	Actual date of the occurrence
7	JOURNAL_SUBJECT	Y VARCHAR2(255)	Subject of the journal entry
8	JOURNAL_INFORMATION	Y VARCHAR2(2000)	Description of the journal entry
9	JOURNAL_MANUAL_ENTRY_FLAG	Y VARCHAR2(1)	Flag used to determine whether the entry is significant

10	JOURNAL_ATTR_FLAGS	Y VARCHAR2(10)	Flags used to determine replication, significance, etc.
11	JOURNAL_USER_NAME	Y VARCHAR2(40)	Name of the user causing the journal entry
12	JOURNAL_USER_CODE	Y VARCHAR2(8)	User code causing the journal entry
13	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
14	HAZARD_ID	Y NUMBER(9,0)	Identifier of the hazard this record is associated with
15	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
16	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity
17	JOURNAL_SOURCE_ID	Y NUMBER(9,0)	For source ID for event or emergency journal items

Table Name

**MEASUREMENT\_DEFN**

The Measurement Definition table describes the valid units of measurements.

Seq Name	N	Format	Description
1	N	VARCHAR2(10)	Measurement Class Definitions

Table Name

**MEASUREMENT\_TYPE**

The Measurement Type table describes the valid classes of measurements.

Seq Name	N	Format	Description
1	N	VARCHAR2(10)	Classes of measurements
2	N	VARCHAR2(10)	Measurement units
3	Y	VARCHAR2(127)	Description of the measurement units

Table Name

**MEMO\_UNDERSTANDING**

The Memo of Understanding table documents an agreement to supply resources, services, etc.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Unique identifier for the MOU
2	N	NUMBER(9,0)	Exercise number for this record
3	Y	VARCHAR2(30)	Full name of the EOC
4	Y	DATE	Change date of MOU
5	Y	VARCHAR2(10)	Short title for MOU
6	Y	VARCHAR2(255)	Text description of the MOU
7	Y	DATE	Start date for the MOU
8	Y	DATE	End date for the MOU
9	Y	NUMBER(9,0)	Agency code for the point of contact agency
10	Y	NUMBER(9,0)	Department code for the point of contact department
11	Y	NUMBER(9,0)	Point of contact position
12	Y	NUMBER(9,0)	Reference number of the point of contact person

13	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
14	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**METHOD**

The Method table contains the valid list of methods for FEMIS operations.

Seq Name	N Format	Description	
1	METHOD_TYPE	N VARCHAR2(20)	Short description of the method used
2	METHOD_DESCRIPTION	Y VARCHAR2(127)	Long description of the method used

Table Name

**MET\_CLUSTER**

The Met Cluster table has the parameters about the sensor clusters on the towers.

Seq Name	N Format	Description	
1	CLUSTER_ID	N NUMBER(9,0)	Unique identifier of an equipment cluster on any Met tower
2	TOWER_NAME	N VARCHAR2(30)	Unique name of a Met tower
3	CLUSTER_NUM	N NUMBER(2,0)	Ordinal identifier of an equipment cluster on a Met tower
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	CLUSTER_HEIGHT	Y NUMBER(9,4)	Height above ground (meters)
6	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
7	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**MET\_CONDITION**

The Met Condition table has the current weather parameters from towers in operation.

Seq Name	N Format	Description	
1	TOWER_NAME	N VARCHAR2(30)	Tower name of Met tower
2	WX_TIME_VALID	N DATE	Date/time in GMT when Met reading taken
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	CLUSTER_NUM	N NUMBER(2,0)	Cluster number on met tower where reading taken. Met towers can have multiple clusters.
5	WIND_SPEED	Y NUMBER(7,4)	Wind speed in meters per second
6	WIND_DIR	Y NUMBER(7,3)	Wind direction in degrees from. Wind going south is 0 degrees; wind going west 90 degrees; etc.
7	MIXING_HEIGHT	Y NUMBER(7,2)	Height of the mixing layer in meters

8	STABILITY	Y VARCHAR2(1)	Stability code. 'A' is very unstable - 'F' is very stable. See D2PC documentation for more information.
9	TEMPERATURE	Y NUMBER(9,5)	Temperature in degrees Fahrenheit. NOTE: D2PC database units for temperature are Celsius.
10	PRESSURE	Y NUMBER(10,6)	Atmospheric pressure in millibar. NOTE: D2PC database uses units of mm hg.
11	HUMIDITY	Y NUMBER(6,3)	Percent humidity
12	CLOUD_HEIGHT	Y NUMBER(7,2)	Cloud height in meters
13	CURRENT_FLAG	Y VARCHAR2(1)	Flag saying whether the record is the most recent reading or not. 'Y' = current; 'N' = old
14	CLOUD_COVER	Y NUMBER(4,2)	Cloud coverage (1-10) where 1 represents 10% coverage and 10 represents 100% coverage
15	SOLAR_RAD	Y NUMBER(9,3)	Solar radiation
16	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
17	WIND_SIGMA	Y NUMBER(11,4)	Measure of wind variability. Standard deviation in degrees.
18	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity
19	RAIN_FALL	Y NUMBER(10,6)	Rain fall rate?

Table Name

**MET\_PARAMETER**

This is the Weather database area that contains weather related information.

Seq Name	N Format	Description	
1	MET_PARAM_CODE	N VARCHAR2(2)	As of FEMIS 1.4.5, this appears to be an unused met parameter code like 'WS' for Wind Speed, 'WD' for Wind Direction, etc.
2	MET_PARAM_DESCRIPTION	N VARCHAR2(127)	As of FEMIS 1.4.5, this appears to be an unused full name for the MET_PARAM_CODE.

Table Name

**MET\_TOWER**

The Met Tower table contains information about the sensors on the tower.

Seq Name	N Format	Description	
1	TOWER_ID	N NUMBER(9,0)	Unique identifier of a Met tower
2	TOWER_NAME	N VARCHAR2(30)	Tower name of Met tower
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	TOWER_CODE	N VARCHAR2(9)	Tower code
5	GEO_OBJECT_ID	N NUMBER(9,0)	Unique identifier of the geographic object associated with this record

6	TOWER_DESCRIPTION	Y	VARCHAR2(4000)	Description of the Met tower
7	TOWER_STATUS	Y	VARCHAR2(4000)	Met tower status (free format description)
8	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
9	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name  
**MODEL\_ATTR**

The table contains information about the model attributes.

Seq Name	N	Format	Description	
1	MODEL_ID	N	NUMBER(9,0)	Unique identifier for a model
2	ATTR_INDEX	N	NUMBER(9,0)	Column number for spreadsheet placement of attr_value in Case Management subsystem
3	ATTR_NAME	N	VARCHAR2(30)	Label for an attribute (shown in spreadsheet column header)
4	ATTR_TYPE	N	VARCHAR2(10)	Type of data contained in associated ATTR_VALUE
5	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
6	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name  
**MODEL\_DEF**

The table contains general information about the model.

Seq Name	N	Format	Description	
1	MODEL_ID	N	NUMBER(9,0)	Unique identifier for a model
2	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
3	MODEL_NAME	N	VARCHAR2(10)	User readable model identifier
4	MODEL_TYPE	N	VARCHAR2(20)	Focus area of model
5	HELP_FILE_NAME	Y	VARCHAR2(127)	Name of file containing on line help for this model
6	HELP_CONTEXT_ID	Y	NUMBER(9,0)	Pointer to help specific to case management for this model
7	SHARABLE_FLAG	N	VARCHAR2(1)	Indicates whether case data for this model can be shared
8	REVISIONS_FLAG	N	VARCHAR2(1)	Indicates whether case data for this model can have revisions
9	FOLDER_DEPENDENT	N	VARCHAR2(1)	Indicates whether case is dependent on a folder
10	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
11	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name  
**MUNITION**

The Munition table describes the munitions that are commonly stored with chemical weapons.

Seq Name	N Format	Description
1 MUNITION_TYPE	N VARCHAR2(4)	Munition type
2 MUNITION_DESCRIPTION	Y VARCHAR2(127)	Munition description

Table Name

**NAME\_SUBSTITUTION**

The Name Substitution table controls how case numbers are formulated.

Seq Name	N Format	Description
1 SUBST_SOURCE	N VARCHAR2(12)	As of FEMIS 1.4.5, this appears to be an unused table.
2 TABLE_NAME	Y VARCHAR2(30)	As of FEMIS 1.4.5, this appears to be an unused table.
3 FIELD_NAME	Y VARCHAR2(30)	As of FEMIS 1.4.5, this appears to be an unused table.
4 MIN_CHARS	Y NUMBER(2,0)	As of FEMIS 1.4.5, this appears to be an unused table.
5 MAX_CHARS	Y NUMBER(2,0)	As of FEMIS 1.4.5, this appears to be an unused table.

Table Name

**NAVIGATOR**

The table contains definition information about the navigator screen.

Seq Name	N Format	Description
1 NAV_ID	N NUMBER(9,0)	Navigator ID
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
4 FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
5 SITE_NAME	N VARCHAR2(30)	Navigator site name
6 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
7 HAZARD_CASE_ID	N NUMBER(9,0)	Hazard case ID for given navigator record
8 BROADCAST_FLAG	N VARCHAR2(1)	Y/N flag on whether nav record is shared
9 SENT_OFFPOST_DATE	Y DATE	Date/time nav record last sent offpost
10 SENT_OFFPOST_USER	Y VARCHAR2(8)	Person who last sent offpost
11 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
12 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**NAVIGATOR\_ITEM**

The table contains definition information about navigator screen items.

Seq Name	N Format	Description
1 NAV_ID	N NUMBER(9,0)	Navigator ID

2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	NAV_ITEM_TYPE	N VARCHAR2(15)	Type of Navigator item
4	NAV_ITEM_ID	Y NUMBER(9,0)	Navigator item ID
5	NAV_ITEM_DATE	Y DATE	Navigator date for item
6	NAV_ITEM_USER	Y VARCHAR2(8)	User code who last updated Navigator item
7	NAV_ITEM_DESC_SHORT	Y VARCHAR2(50)	Short description of nav item
8	NAV_ITEM_DESC_LONG	Y VARCHAR2(4000)	Long description of nav item
9	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
10	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name  
**NEXT\_OF\_KIN**

The Next of Kin table contains information about a victims relatives or NOK.

Seq Name	N Format	Description
1	TK_REF_NUM	N NUMBER(9,0)
2	NOK_TK_REF_NUM	N NUMBER(9,0)
3	EXERCISE_NUM	N NUMBER(9,0)
4	NOK_RELATIONSHIP	Y NUMBER(2,0)
5	NOK_NOTIFY_FLAG	Y VARCHAR2(1)
6	NOK_ORDER	Y NUMBER(2,0)
7	NOK_COMMENT	Y VARCHAR2(255)
8	EV_NOK_NOTIFY_FLAG	Y VARCHAR2(1)

Table Name  
**OBJECT\_ATTR**

The table contains information about one attribute of the object.

Seq Name	N Format	Description
1	ATTR_ID	N NUMBER(9,0)
2	OBJECT_ID	N NUMBER(9,0)
3	EXERCISE_NUM	N NUMBER(9,0)
4	EOC_NAME	N VARCHAR2(30)
5	ATTR_VALUE	Y VARCHAR2(255)
6	XMIT_INIT_DATE	Y DATE
7	REPLICATION_ID	N NUMBER(12,0)

Table Name  
**OBJECT\_ATTR\_DEF**

The table defines one attribute of the object.

Seq Name	N Format	Description
1	ATTR_ID	N NUMBER(9,0)
2	EXERCISE_NUM	N NUMBER(9,0)
3	CLASS_ID	N NUMBER(9,0)
4	EOC_NAME	N VARCHAR2(30)

5	ATTR_NAME	N VARCHAR2(16)	Name of the attribute
6	ATTR_TYPE	N VARCHAR2(32)	Type of the attribute, Boolean, Number, Text
7	ATTR_DEFAULT	Y VARCHAR2(255)	Default value
8	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
9	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**OBJECT\_CLASS**

The table defines one class of object.

Seq Name		N Format	Description
1	CLASS_ID	N NUMBER(9,0)	Class identifier
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	CLASS_SHAPE_TYPE	N VARCHAR2(30)	Class shape type could be a point or polygon
4	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
5	CLASS_NAME	N VARCHAR2(24)	Name of the class
6	CLASS_DESCRIPTION	Y VARCHAR2(255)	Description of the Class
7	CLASS_NOTES	Y VARCHAR2(2000)	Notes for the class
8	GIS_LAYER_ID	Y NUMBER(9,0)	Oracle ID from GIS Layer
9	GIS_SYMBOL_ID	Y NUMBER(9,0)	Symbol ID from Gis_symbol
10	PREDEFINED_FLAG	N VARCHAR2(1)	Y, N. Yes makes it a predefined class. Examples are tcp, sirens. All predefined flags have unique Class_id across EOC which is usually 50,xxx.and they cannot be deleted from the database
11	EXTERNAL_FLAG	N VARCHAR2(1)	Y, N. Y makes the object not to be loaded as a dynamic user defined object. All classes that have the flag set to N are loaded in the User Defined class definition.
12	DEFAULT_POC	Y VARCHAR2(255)	Default Point of Contact
13	LAST_CHANGE_DATE	N DATE	Last Changed Date
14	LAST_CHANGE_PERSON	N VARCHAR2(40)	Person who changed it last
15	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
16	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**OBJECT\_CLASS\_CO\_LOCATION**

The table defines what other classes can be co-located with the object.

Seq Name		N Format	Description
1	SUBJECT_CLASS_ID	N NUMBER(9,0)	All classes that should not be listed in Select Location or Threat area drop-down boxes

2	LOCATED_AT_CLASS_ID	N NUMBER(9,0)	All classes that should be listed in Select Location or TA drop down box but are not part of the list of predefined classes or user defined classes. For example, Met towers,
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	REASON	Y VARCHAR2(255)	Reason we have included this class
5	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
6	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**OBJECT\_SUBCLASS**

The table defines one subclass of object.

Seq Name	N Format	Description
1	CLASS_ID	Oracle ID
2	SUBCLASS_ID	Oracle ID
3	EXERCISE_NUM	Exercise number for this record
4	EOC_NAME	Full name of the EOC
5	SUBCLASS_NAME	Subclass Name
6	GIS_LAYER_ID	Gis_layer_id
7	GIS_SYMBOL_ID	Symbol ID from Gis_symbol
8	SUBCLASS_DESCRIPTION	Subclass Description
9	PREDEFINED_FLAG	Y, N. Yes makes it a predefined subclass. Examples are Access, TCP's that cannot be deleted from the database.. All predefined flags have unique Class_id across EOC which is usually 50,xxx.
10	LAST_CHANGE_DATE	Last Changed Date
11	LAST_CHANGE_PERSON	Person who changed it last
12	XMIT_INIT_DATE	Date of last modification of this record.
13	REPLICATION_ID	Database control column used for integrity

Table Name

**PARPAD\_DETAIL**

The table contains information about the protective action recommendation.

Seq Name	N Format	Description
1	PA_UNIT_ID	Protective action unit ID number
2	PARPAD_ID	PAR/PAD ID
3	EXERCISE_NUM	Exercise number for this record
4	PROT_ACT_INDEX	Protective action ID number
5	MODEL_IMPACT_TIME	Associated model impact time in minutes

6	MODEL_TIP_TIME	Y NUMBER(6,0)	Associated model tip time in minutes
7	MODEL_TAIL_TIME	Y NUMBER(6,0)	Associated model tail time in minutes
8	PALT_TIME	Y NUMBER(6,0)	Protective action lookup table time in minutes
9	FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
10	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
11	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**PARPAD\_HEADER**

The table contains general information about the protective action recommendation.

Seq Name	N	Format	Description
1	PARPAD_ID	N NUMBER(9,0)	PAR/PAD ID
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	PARPAD_NAME	N VARCHAR2(40)	PAR/PAD name
4	PARPAD_TYPE	N VARCHAR2(3)	PAR/PAD type
5	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
6	HAZARD_CASE_ID	Y NUMBER(9,0)	Associated hazard caseID
7	SS_ID	Y NUMBER(9,0)	Associated community ID
8	PLAN_REF_ID	Y NUMBER(9,0)	Associated plan ID
9	IMPACT_LEVEL	Y VARCHAR2(40)	Associated impact level
10	MODEL_BASED	Y VARCHAR2(1)	Model based
11	FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
12	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
13	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**PA\_LOOKUP**

The PA Lookup table contains protective action recommendations for each protective action unit.

Seq Name	N	Format	Description
1	PA_UNIT_ID	N NUMBER(9,0)	Associated protective action unit
2	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
3	PROT_ACT_INDEX	N NUMBER(2,0)	Protective action ID number
4	SS_ID	N NUMBER(9,0)	Associated situation summary
5	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
6	PAL_BEGIN_TIME	N NUMBER(6,2)	Begin time suitable to this activity for this unit for this situation summary and exercise in minutes
7	PAL_END_TIME	N NUMBER(6,2)	End time suitable to this activity for this unit for this situation summary and exercise in minutes

8	PAU_TYPE	N VARCHAR2(10)	Type of protective action unit
9	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
10	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**PA\_UNIT**

The PA Unit table contains a list of protective action units for use in planning.

Seq Name	N	Format	Description
1	PA_UNIT_ID	N NUMBER(9,0)	Protective action unit ID number
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	GEO_OBJECT_ID	Y NUMBER(9,0)	Protective action unit object type ID
4	PAU_TYPE	N VARCHAR2(5)	Protective action unit type
5	ZONE_NAME	N VARCHAR2(30)	Protective action unit polygon name
6	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
7	POLYGONAL_LAYER_ID	N NUMBER(9,0)	Identifier of the GIS layer for this record
8	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
9	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity.

Table Name

**PD\_LEVEL**

The PD Level table contains identifying information for each level of the plan.

Seq Name	N	Format	Description
1	LEVEL_NUM	N NUMBER(1,0)	Hierarchical level of plan detail
2	LEVEL_NAME	N VARCHAR2(30)	Hierarchical level name of plan detail

Table Name

**PERSON**

The Person table contains information about people that interact with FEMIS.

Seq Name	N	Format	Description
1	PERSON_REF_NUM	N NUMBER(9,0)	Person reference number
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	NAME_LAST	Y VARCHAR2(20)	Person last name
4	NAME_FIRST	Y VARCHAR2(12)	Person first name
5	NAME_SECOND	Y VARCHAR2(12)	Person middle or second name
6	HOME_PHONE	Y VARCHAR2(30)	Person home phone
7	WORK_PHONE	Y VARCHAR2(30)	Person work phone
8	PERSON_EMAIL_ADDRESS	Y VARCHAR2(80)	Person email address
9	PERSON_FAX_PHONE	Y VARCHAR2(30)	Person fax phone
10	PERSON_BEEPER_PHONE	Y VARCHAR2(30)	Person beeper phone
11	PERSON_WORK_HOURS	Y VARCHAR2(30)	Person work hours
12	PERSON_STATUS	Y VARCHAR2(30)	Person status
13	PERSON_COMMENT	Y VARCHAR2(255)	Person comment

14	PERSONAL_ID_NUM	Y VARCHAR2(15)	Person ID number
15	PERSON_NICK_NAME	Y VARCHAR2(12)	Person nick name
16	STATE_CODE	Y VARCHAR2(2)	Person address
17	CITY_NAME	Y VARCHAR2(20)	Person address
18	STREET_ADDRESS1	Y VARCHAR2(40)	Person address
19	STREET_ADDRESS2	Y VARCHAR2(40)	Person address
20	ZIP_CODE	Y VARCHAR2(10)	Person address
21	HOME_STATE_CODE	Y VARCHAR2(2)	Person address
22	HOME_CITY_NAME	Y VARCHAR2(20)	Person address
23	HOME_STREET_ADDRESS1	Y VARCHAR2(40)	Person address
24	HOME_STREET_ADDRESS2	Y VARCHAR2(40)	Person address
25	HOME_ZIP_CODE	Y VARCHAR2(10)	Person address
26	HOME_ZONE	Y VARCHAR2(30)	Person address
27	WORK_ZONE	Y VARCHAR2(30)	Person address
28	CEL_PHONE	Y VARCHAR2(30)	Person cell phone
29	EMAIL_ADDRESS2	Y VARCHAR2(80)	Person email address
30	WEB_ADDRESS	Y VARCHAR2(4000)	Person web address
31	AGENCY_CODE	Y NUMBER(9,0)	Person's agency
32	DEPT_CODE	Y NUMBER(9,0)	Person's department
33	WK_POSITION_ID	Y NUMBER(9,0)	Work position ID

Table Name

**PERSON\_SHELTERED**

The Person Sheltered table contains identifying information about the evacuee.

Seq	Name	N	Format	Description
1	EV_TP_REF_NUM	N	NUMBER(9,0)	Evacuee type reference
2	EV_MOD_DATE	N	DATE	Evacuee modified date
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record.
4	EV_LOCATION_FROM	Y	VARCHAR2(60)	Evacuee from location
5	EV_PER_EFFECTS_NUM	Y	VARCHAR2(12)	Evacuee personal effects number
6	EV_ARRIVAL_DATE	Y	DATE	Evacuee arrival date
7	EV_DEPART_DATE	Y	DATE	Evacuee departure date
8	EV_OK_RELEASE_FLAG	Y	VARCHAR2(1)	Evacuee OK to release
9	UPDATE_PERSON_REF_NUM	Y	NUMBER(9,0)	Person updating record last
10	EV_STATUS_CODE	Y	NUMBER(1,0)	Evacuee status code
11	POST_EV_STREET_ADDRESS1	Y	VARCHAR2(40)	Follow on address
12	POST_EV_STREET_ADDRESS2	Y	VARCHAR2(40)	Follow on address
13	POST_EV_CITY_NAME	Y	VARCHAR2(20)	Follow on address
14	POST_EV_COUNTY_NAME	Y	VARCHAR2(20)	Follow on address
15	POST_EV_STATE_CODE	Y	VARCHAR2(2)	Follow on address
16	POST_EV_ZIP_CODE	Y	VARCHAR2(10)	Follow on address
17	POST_EV_PHONE	Y	VARCHAR2(30)	Follow on phone
18	MEDICAL_STATUS	Y	VARCHAR2(40)	Medical status
19	SP_MEDICAL_NEEDS	Y	VARCHAR2(4000)	Medical condition needs
20	EV_CONTAMINATED_IND	Y	VARCHAR2(1)	Evacuee contamination indicator
21	EV_DECONTAM_FLAG	Y	VARCHAR2(1)	Evacuee decontamination indicator
22	DESTINATION_IND	Y	VARCHAR2(1)	Destination indicator
23	EV_NOTES	Y	VARCHAR2(4000)	Evacuee notes
24	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
25	NOK_NOTIFY_FLAG	Y	VARCHAR2(1)	Next of kin notified
26	HAZARD_ID	Y	NUMBER(9,0)	Identifier of the hazard this record is associated with
27	RECEP_CNTR_FACILITY_ID	Y	NUMBER(9,0)	Reception center facility ID

28	MASS_CARE_FACILITY_ID	Y	NUMBER(9,0)	Mass care facility ID
29	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**PLAN\_APPROACH**

The Plan Approach table contains the pairing of a method and an approach for an electronic plan.

Seq Name	N	Format	Description
1		VARCHAR2(20)	Type of approach
2		VARCHAR2(40)	Planning approach

Table Name

**PLAN\_DETAIL**

The Plan Detail table contains the lower level detail of an electronic plan.

Seq Name	N	Format	Description
1		NUMBER(9,0)	Reference ID of the associated plan
2		NUMBER(9,0)	Exercise number for this record
3		NUMBER(7,0)	Task number unique to plan
4		VARCHAR2(254)	Task name
5		VARCHAR2(4000)	Task description
6		NUMBER(9,0)	Code for associated agency
7		NUMBER(9,0)	Code for associated department
8		VARCHAR2(20)	Code for associated EOC position
9		NUMBER(9,0)	ID of associated responsible person
10		VARCHAR2(1)	Is this task a decision point?
11		DATE	Target start date/time. Currently unused.
12		DATE	Target finish date/time. Currently unused.
13		NUMBER(8,0)	Target duration in minutes. Currently unused.
14		DATE	Projected start date/time
15		DATE	Projected finish date/time
16		NUMBER(8,0)	Projected duration in minutes
17		NUMBER(2,0)	Task priority level
18		VARCHAR2(1)	Does this task interface outside of EOC?
19		VARCHAR2(4000)	Originally intended as a pointer to a document, this field is unused.
20		NUMBER(10,2)	Task cost in dollars
21		DATE	Actual start date/time. Not relevant in planning.
22		DATE	Actual finish date/time. Not relevant in planning.
23		NUMBER(8,0)	Actual duration in minutes. Not relevant in planning.
24		VARCHAR2(10)	Task origin. Programmatically set.
25		VARCHAR2(15)	Operational status
26		VARCHAR2(1)	Is this task a logged event?

27	PD_SEQUENCE_NUM	N	NUMBER(10,0)	Task sequence number
28	START_TIME_BASELINE	Y	DATE	Planned start date/time. Not relevant in planning.
29	FINISH_TIME_BASELINE	Y	DATE	Planned finish date/time. Not relevant in planning.
30	DURATION_BASELINE	Y	NUMBER(8,0)	Planned duration in minutes. Not relevant in planning.
31	PLANNING_STAGE	Y	VARCHAR2(30)	Stage of task
32	PLANNING_PHASE	Y	VARCHAR2(20)	Phase of task
33	LEVEL_NUM	N	NUMBER(1,0)	Hierarchical level number of task
34	EMERGENCY_SUPPORT_FN	Y	VARCHAR2(30)	Emergency support function of task
35	GEO_OBJECT_ID	Y	NUMBER(9,0)	Unique identifier of the geographic object associated with this record
36	GEO_LON_OR_DIST	Y	NUMBER(20,6)	Longitude or the offset distance for the geographic object associated with this record
37	GEO_LAT_OR_DIR	Y	NUMBER(20,6)	Latitude or offset direction for the geographic object associated with this record
38	GEO_LOC_TYPE	Y	VARCHAR2(6)	Location type (lat/lon value or offset) for the geographic object associated with this record

Table Name

**PLAN\_HEADER**

The Plan Header table contains high level, header information about an electronic plan.

Seq Name		N	Format	Description
1	PLAN_REF_ID	N	NUMBER(9,0)	Reference ID of the plan of interest
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	PLAN_CHANGE_DATE	N	DATE	Date/time plan was last changed (edited)
4	PLAN_NAME	N	VARCHAR2(64)	Plan name. Forced programmatically to be unique.
5	PLAN_STATUS	N	VARCHAR2(11)	Development status of plan
6	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
7	PLAN_DESCRIPTION	Y	VARCHAR2(4000)	Not currently used
8	MAX_TASK_REF_NUM	Y	NUMBER(7,0)	Not used in planning
9	MAX_TASK_SEQUENCE_NUM	Y	NUMBER(10,0)	Not used in planning
10	PLAN_NOTE	Y	VARCHAR2(4000)	Originally intended as a pointer to a document, this field is unused.
11	METHOD_TYPE	Y	VARCHAR2(20)	Not currently used.
12	PLANNING_APPROACH	Y	VARCHAR2(40)	Not currently used.
13	PLANNING_GOAL	Y	VARCHAR2(40)	Goal of plan
14	HAZARD_ID	N	NUMBER(9,0)	Identifier of the hazard this record is associated with

Table Name

**PLUME**

The Plume table contains the identifier and location of a plume from a D2 model.

Seq	Name	N	Format	Description
1	D2_CASE_ID	N	NUMBER(9,0)	Unique identifier for a D2PC case
2	D2_LEVEL_NUM	N	NUMBER(2,0)	Index for levels of a certain LEVEL_TYPE (e.g., dosages)
3	LEVEL_TYPE	N	VARCHAR2(1)	Type of plume level (e.g., dosages, concentrations)
4	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
5	PLUME_LOCATION_NAME	Y	VARCHAR2(30)	Name of plume location (of specified LOCATION_TYPE)
6	PLUME_NAME	Y	VARCHAR2(30)	Unique identifier for the plume
7	DOSE_LEVEL	Y	VARCHAR2(40)	Text description (e.g., no effects, no deaths) of this level
8	D2_O_DOS_MAXDIST	Y	NUMBER(10,2)	Length of the plume for the specified DOSE_LEVEL
9	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
10	FOLDER_ID	Y	NUMBER(9,0)	Identifier of the folder this record is associated with
11	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity
12	GEO_OBJECT_ID	Y	NUMBER(9,0)	Unique identifier of the geographic object associated with this record
13	GEO_LON_OR_DIST	Y	NUMBER(20,6)	Longitude or the offset distance for the geographic object associated with this record
14	GEO_LAT_OR_DIR	Y	NUMBER(20,6)	Latitude or offset direction for the geographic object associated with this record
15	GEO_LOC_TYPE	Y	VARCHAR2(6)	Location type (lat/lon value or offset) for the geographic object associated with this record

Table Name

**POLYGONAL\_LAYER**

The Polygonal Layer table contains parameters describing the GIS themes or layers that are available for the site.

Seq	Name	N	Format	Description
1	POLYGONAL_LAYER_ID	N	NUMBER(9,0)	Identifier of the GIS layer for this record
2	EXERCISE_NUM	Y	NUMBER(9,0)	Exercise number for this record
3	EOC_NAME	Y	VARCHAR2(30)	Full name of the EOC
4	GIS_LAYER_ID	Y	NUMBER(9,0)	Identifier of the GIS layer that this polygonal layer is associated with
5	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
6	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**POSITION**

The Position table shows the operator positions that are usually supported in an EOC.

Seq Name	N	Format	Description
1		POSITION_CODE VARCHAR2(20)	Identifier of the EOC position
2		EOC_NAME VARCHAR2(30)	Full name of the EOC
3	Y	POSITION_EMAIL_ADDRESS VARCHAR2(80)	E-mail address associated with the EOC position
4	Y	POSITION_DESCRIPTION VARCHAR2(255)	Text description of the EOC position
5	Y	POSITION_PHONE VARCHAR2(30)	Phone number associated with the EOC position
6	Y	XMIT_INIT_DATE DATE	Date of last modification of this record
7	N	REPLICATION_ID NUMBER(12,0)	Database control column used for integrity

Table Name

**POSITION\_ASSIGNMENT**

The Assignment table shows the valid operator positions that a person may assume.

Seq Name	N	Format	Description
1		PERSON_REF_NUM NUMBER(9,0)	Identifier of the person assigned to the EOC position
2		EXERCISE_NUM NUMBER(9,0)	Exercise number for this record
3		POSITION_CODE VARCHAR2(20)	Identifier of the EOC position for this assignment
4		EOC_NAME VARCHAR2(30)	Full name of the EOC
5	Y	ASSIGN_LOCATION VARCHAR2(92)	Position assignment location

Table Name

**POSITION\_PRIV**

The Position Privilege table has the mapping of operator positions and privileges.

Seq Name	N	Format	Description
1		POSITION_CODE VARCHAR2(20)	Name of Work Position
2		EOC_NAME VARCHAR2(30)	Full name of the EOC
3		CP_NAME VARCHAR2(60)	Control Point Name
4		PRIV_NUM NUMBER(2,0)	Number representing privilege for specific control point

Table Name

**POTENTIAL\_ACCIDENT**

The Potential Accident table describes the potential accident arising from a work plan activity.

Seq Name	N	Format	Description
1		LOCAL_ID_CODE VARCHAR2(20)	D2PC local ID code (identifies type of D2PC case - agent, munition etc in abbreviated form)
2		EXERCISE_NUM NUMBER(9,0)	Exercise number for this record

3	AGENT_CODE	Y VARCHAR2(2)	Code identifying agent involved in the release
4	ACCIDENT_DESCRIPTION	Y VARCHAR2(127)	Description of potential accident
5	XMIT_INIT_DATE	Y DATE	Date of last modification of this record.
6	LID_IGLOO	Y VARCHAR2(30)	MCE igloo
7	LID_DISTANCE_FROM_IGLOO	Y NUMBER(8,2)	MCE offset distance from igloo
8	LID_DIRECTION_FROM_IGLOO	Y VARCHAR2(2)	MCE offset direction from igloo
9	LID_LATITUDE	Y NUMBER(12,6)	MCE latitude
10	LID_LONGITUDE	Y NUMBER(12,6)	MCE longitude
11	EOC_NAME	Y VARCHAR2(30)	Full name of the EOC
12	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**PRIVILEGE**

The Privilege table describes the authorities and roles of the user.

Seq Name	N	Format	Description
1	CP_NAME	N VARCHAR2(60)	Control Point Name
2	PRIV_NUM	N NUMBER(2,0)	Number representing privilege for specific control point
3	EDIT_FLAG	N VARCHAR2(1)	Flag representing edit privilege
4	BROWSE_FLAG	N VARCHAR2(1)	Flag representing browse privilege
5	HAZARD_ID	Y NUMBER(9,0)	Identifier of the hazard this record is associated with
6	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
7	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**PROGRAM\_LOCK**

The Program Locking table controls multi-user locking.

Seq Name	N	Format	Description
1	LOCK_NAME	N VARCHAR2(40)	Lock name, identifies the type or class of item being locked
2	LOCK_ITEM	N VARCHAR2(80)	Item name, identifies the item being locked. Must be a unique identifier within this type or class of items.
3	FOLDER_ID	N NUMBER(9,0)	Identifier of the folder this record is associated with
4	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
5	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
6	LOCK_TYPE	Y VARCHAR2(10)	Lock type. Determines whether this lock can be broken by others.
7	LOCK_USER	Y VARCHAR2(8)	User code of the person who owns this lock

8	LOCK_DATE	Y DATE	Lock timestamp. Contains the time and date when this lock was created.
9	LOCK_PC	Y VARCHAR2(40)	Name of the workstation which owns this lock
10	LOCK_PROGRAM	Y VARCHAR2(40)	Name of the program which owns this lock

Table Name

**PROTECTIVE\_ACTION**

The Protective Action tables describes the protective action activities that are to be used or have been recommended for use.

Seq Name	N	Format	Desription
1	N	NUMBER(9,0)	Identifier of the hazard this record is associated with
2	N	NUMBER(2,0)	Protective action index
3	N	VARCHAR2(60)	Protective action name
4	N	VARCHAR2(16)	Protective action abbreviation
5	N	VARCHAR2(127)	Protective action description
6	Y	DATE	Date of last modification of this record.
7	N	NUMBER(12,0)	Database control column used for integrity.

Table Name

**REGULATION**

The Regulation table contains a list of regulations that relate to FEMIS operations.

Seq Name	N	Format	Desription
1	N	VARCHAR2(40)	Planning goal
2	N	VARCHAR2(20)	Regulation code
3	Y	VARCHAR2(127)	Regulation description

Table Name

**RELEASE**

The Release table describes the agent released from a potential accident.

Seq Name	N	Format	Desription
1	N	VARCHAR2(20)	D2PC local Id code (identifies type of D2PC case - agent, munition etc in abbreviated form)
2	N	NUMBER(9,0)	Exercise number for this record.
3	N	NUMBER(2,0)	Index number for this release for this Local ID
4	Y	NUMBER(13,2)	Quantity for this (spill or airborne) release for this Local ID
5	N	VARCHAR2(3)	Type of release for this release for this Local ID
6	Y	VARCHAR2(1)	Quantity per release source
7	Y	NUMBER(6,2)	Number of munitions for this release for this Local ID

8	MUNITION_TYPE	Y VARCHAR2(4)	Type of munition for this release for this Local ID
9	HEIGHT_OF_STACK	Y NUMBER(7,3)	Height of Stack for this (stack) release for this MCE (meters)
10	DIAMETER_OF_STACK	Y NUMBER(7,3)	Diameter of Stack for this (stack) release for this MCE (meters)
11	TEMPERATURE_OF_STACK	Y NUMBER(6,3)	Temperature of Stack Effluent for this (stack) release for this MCE (deg Celcius)
12	VELOCITY_OF_EFFLUENT	Y NUMBER(6,3)	Velocity of Stack Effluent for this (stack) release for this MCE (m/sec)
13	EFFLUENT_RELATIVE_DENSITY	Y NUMBER(6,3)	Relative Density of Stack Effluent for this (stack) release for this MCE (no units)
14	OUTPUT_CODE	Y NUMBER(1,0)	Output Control Code for this (stack) release for this Local ID
15	CLOUD_RADIUS	Y NUMBER(8,2)	Cloud Radius for this (fire) release for this MCE (meters)
16	HEAT_RELEASED	Y NUMBER(11,2)	Heat Released for this (fire) release for this MCE (cal/sec)
17	TIME_OF_EVAPORATION	Y NUMBER(6,2)	Evaporation time for this (evaporative) release for this Local ID
18	SURFACE_TYPE	Y VARCHAR2(3)	Surface Type for this (evaporative) release for this Local ID
19	AREA_OF_PUDDLE	Y NUMBER(7,3)	Spill Surface Area for this (evaporative) release for this MCE (square meters)
20	LENGTH_OF_PUDDLE	Y NUMBER(7,3)	Spill Downwind Length for this (evaporative) release for this MCE (meters)
21	HEIGHT_OF_SOURCE	Y NUMBER(8,2)	Height of Source for this release for this MCE (meters)
22	HEIGHT_OF_SOURCE_SRC	Y VARCHAR2(1)	Height of source
23	SIGMA_X	Y NUMBER(8,2)	Source Sigma X for this release for this Local ID
24	SIGMA_X_SRC	Y VARCHAR2(1)	Sigma X source
25	SIGMA_Y	Y NUMBER(8,2)	Source Sigma Y for this release for this Local ID
26	SIGMA_Y_SRC	Y VARCHAR2(1)	Sigma Y source
27	SIGMA_Z	Y NUMBER(8,2)	Source Sigma Z for this release for this Local ID
28	SIGMA_Z_SRC	Y VARCHAR2(1)	Sigma Z source
29	TIME_AFTER_FUNCT	Y NUMBER(6,2)	Time After Functioning (for HD or HT, INS) for this release for this MCE (minutes)
30	TIME_AFTER_FUNCT_SRC	Y VARCHAR2(1)	Time after functioning source
31	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
32	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**REPLICATION\_TEST**

This table is used to test database replication.

Seq Name	N	Format	Description
1		POINT_NAME VARCHAR2(30)	This is used by FMONPC.EXE for testing replication. The structure is copied from the old KNOWN-POINTS table that has been replaced.
2		EXERCISE_NUM NUMBER(9,0)	Exercise number for this record
3		POINT_DESCRIPTION VARCHAR2(127)	This is used by FMONPC.EXE for testing replication. The structure is copied from the old KNOWN-POINTS table that has been replaced.
4		REPLICATION_ID NUMBER(12,0)	Database control column used for integrity

Table Name

**RESOURCE\_ASSIGNMENT**

The Resource Assignment table show the resources assigned to the details of an electronic plan.

Seq Name	N	Format	Description
1		PLAN_REF_ID NUMBER(9,0)	Reference ID of the associated plan
2		EXERCISE_NUM NUMBER(9,0)	Exercise number for this record
3		PD_UNIQUE_REF_NUM NUMBER(7,0)	ID of the associated task
4		PD_RESOURCE_NUM NUMBER(3,0)	Sequential number for all resource assignments to this particular task
5		RESOURCE_REF_NUM NUMBER(9,0)	Reference number for resource definition
6		RESOURCE_QUANTITY NUMBER(10,0)	Quantity of the resource assigned
7		RESOURCE_NOTE VARCHAR2(127)	Note about this specific resource assignment
8		RESPONSIBLE_EOC VARCHAR2(30)	Name of EOC
9		PLAN_RESOURCE_DISPOS VARCHAR2(30)	State of resource after use
10		PLAN_RESOURCE_ID NUMBER(9,0)	Unused
11		PLAN_POC_AGENCY NUMBER(9,0)	Code of associated agency
12		PLAN_POC_DEPT NUMBER(9,0)	Code of associated department
13		PLAN_POC_POSITION VARCHAR2(30)	Code of associated eoc position
14		OWNER_CODE NUMBER(9,0)	Agency code of resource owner
15		GEO_OBJECT_ID NUMBER(9,0)	Geo Object ID for the resource location
16		GEO_LON_OR_DIST NUMBER(20,6)	Longitude associated with the resource
17		GEO_LAT_OR_DIR NUMBER(20,6)	Latitude associated with the resource
18		GEO_LOC_TYPE VARCHAR2(6)	Location type for the resource

Table Name

**RESOURCE\_CATEGORY**

This is the validation data for the types of resources.

Seq Name	N Format	Description
1 RESOURCE_CATEGORY	N VARCHAR2(20)	General type of resource (i.e., trucks, medical equipment)
2 RESOURCE_DESCRIPTION	N VARCHAR2(127)	Text description of the resource type
3 GIS_SYMBOL_ID	Y NUMBER(9,0)	ID for the GIS Symbol
4 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
5 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**RESOURCE\_DEFINITION**

This is the validation data for the types of resources.

Seq Name	N Format	Description
1 RESOURCE_REF_NUM	N NUMBER(9,0)	Unique identifier for the resource defined
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
4 RESOURCE_NAME	N VARCHAR2(40)	Name of the resource
5 RESOURCE_DESCRIPTION	Y VARCHAR2(127)	Description from resource category table
6 RESOURCE_REUSE_FLAG	N VARCHAR2(1)	Flag indicating if resource can be reused
7 RESOURCE_USE_LIMITATION	Y VARCHAR2(254)	Text field describing limitations of the resource
8 RESOURCE_MOBILITY_FLAG	N VARCHAR2(1)	Flag indicating if resource is mobile
9 RESOURCE_DEFAULT_UNITS	Y VARCHAR2(10)	Unit of measurement for the resource
10 RESOURCE_CAPACITY_TYPE	Y VARCHAR2(10)	Type of capacity for resource
11 RESOURCE_CAPACITY_VALUE	Y NUMBER(10,0)	Value of capacity for resource
12 RESOURCE_CAPACITY_UNITS	Y VARCHAR2(10)	Units of capacity for resource
13 RESOURCE_CATEGORY	N VARCHAR2(20)	Category from resource category table
14 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
15 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**RESOURCE\_LOCATION**

The Resource Location table describes the amount and kind of resource found at a location.

Seq Name	N Format	Description
1 RESOURCE_REF_NUM	N NUMBER(9,0)	Identifier of the resource (from resource definition table)

2	OWNER_CODE	N NUMBER(9,0)	Agency code of the agency responsible for this resource
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	GEO_OBJECT_ID	N NUMBER(9,0)	Unique identifier of the geographic object associated with this record
5	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
6	RESOURCE_QUANTITY_AVAILABLE	N NUMBER(11,2)	Quantity of resource available
7	RESOURCE_QUANTITY_IN_USE	N NUMBER(11,2)	Quantity of resource in use
8	MOU_ID	Y NUMBER(9,0)	ID of related MOU
9	RESOURCE_MOBILIZATION_TIME	N NUMBER(5,0)	Time to mobilize the resource
10	RESOURCE_DISPOSITION	Y VARCHAR2(20)	Disposition of resource
11	RESOURCE_ACTIVATION_MINUTES	N NUMBER(5,0)	Time to activate the resource
12	RESPONSIBLE_EOC	N VARCHAR2(30)	EOC responsible for resource
13	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
14	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**RESOURCE\_OWNER**

The Resource Owner table describes Agencies, Departments and points of contact for a resource.

Seq	Name	N	Format	Description
1	RESOURCE_REF_NUM	N	NUMBER(9,0)	Resource reference number
2	OWNER_CODE	N	NUMBER(9,0)	Agency code of resource owner
3	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
4	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
5	RESOURCE_QUANTITY_ASSIGNED	N	NUMBER(10,2)	Amount of resource currently assigned
6	RESOURCE_QUANTITY_AVAILABLE	N	NUMBER(10,2)	Amount of resource currently available for assignment
7	RESOURCE_UNITS	Y	VARCHAR2(10)	Units of resource
8	RESOURCE_PER_UNIT_VALUE	Y	NUMBER(10,2)	Resource per unit value
9	RESOURCE_POC_AGENCY	Y	NUMBER(9,0)	Agency code for the point of contact agency
10	RESOURCE_POC_DEPT	Y	NUMBER(9,0)	Department code for the point of contact department
11	RESOURCE_POC_POSITION	Y	NUMBER(9,0)	Point of contact position
12	RESOURCE_POC_PERSON_REF_NUM	Y	NUMBER(9,0)	Reference number of the point of contact person
13	RESOURCE_CRITICAL_LEVEL	N	NUMBER(9,0)	Low quantity warning level for the resource
14	RESOURCE_NOTES	Y	VARCHAR2(254)	Text field containing general notes about a resource assignment
15	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
16	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**ROAD\_QUALIFICATION**

The Road Qualification table contains information about a roadway used for Evac modeling.

Seq	Name	N	Format	Description
1	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
2	ROAD_CLASS	N	VARCHAR2(2)	Class of road to include. This table is not yet used. It was intended to support first cut approximation of networks by allowing the user to specify which sort of roads to include in the evacuation network.
3	RQ_INCLUDE_FLAG	Y	CHAR (10)	Include this class of road or not. This table is not yet used. It was intended to support first cut approximation of networks by allowing the user to specify which sort of roads to include in the evacuation network.
4	RQ_FREE_FLOW_SPEED	Y	CHAR (10)	Required free flow speed to include. This table is not yet used. It was intended to support first cut approximation of networks by allowing the user to specify which sort of roads to include in the evacuation network.
5	RQ_LANE_COUNT	Y	CHAR (10)	Minimum lane count to include. This table is not yet used. It was intended to support first cut approximation of networks by allowing the user to specify which sort of roads to include in the evacuation network.
6	RQ_DIVIDED_FLAG	Y	CHAR (10)	Should be dropped. This table is not yet used. It was intended to support first cut approximation of networks by allowing the user to specify which sort of roads to include in the evacuation network.
7	RQ_DEFAULT_FLAG	Y	CHAR (10)	Unknown, should probably be dropped. This table is not yet used. It was intended to support first cut approximation of networks by allowing the user to specify which sort of roads to include in the evacuation network.

Table Name

**ROUTE**

The Route table contains information about a road or highway used for Evac modeling.

Seq Name	N	Format	Description
1 EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
2 ROUTE_NAME	N	VARCHAR2(30)	Name of route being defined. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
3 ROUTE_DESCRIPTION	Y	VARCHAR2(127)	Description of route being redefined. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
4 ROUTE_FLAG	Y	VARCHAR2(1)	Unknown purpose for this flag. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
5 ROUTE_TO_LOCATION	Y	VARCHAR2(30)	Destination of route. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
6 ROUTE_FROM_LOCATION	Y	VARCHAR2(30)	Starting point of route. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).

Table Name

**ROUTE\_SEGMENT**

The Route Segment table contains information about a road segment used for Evac modeling.

Seq Name	N	Format	Description
1 EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
2 ROUTE_NAME	N	VARCHAR2(30)	Name of route to which this segment belongs. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
3 ROUTE_SEG_NUM	N	NUMBER(6,0)	Ordinal of this segment in its parent route. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).

4	ROUTE_SEG_LOCATION	Y VARCHAR2(92)	Description of route segment. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
5	RS_TO_LOCATION	Y VARCHAR2(92)	Destination of route segment. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
6	RS_FROM_LOCATION	Y VARCHAR2(92)	Starting point of this route segment. This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).
7	RS_ID	Y NUMBER(7,0)	Oracle id of route segment? This table is not yet used. It was intended to support allowing the user to specify which routes (evacuation and others).

Table Name  
**SHARED\_REPORT**

The Shared Report table holds current reports that the EOC shares consisting of text and graphic content.

Seq	Name	N	Format	Description
1	SHARED_REPORT_ID	N	NUMBER(9,0)	Unique id for each report
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	REPORT_NAME	Y	VARCHAR2(80)	Report name
4	REPORT_HEADER	Y	VARCHAR2(4000)	Preview of the report text
5	LAST_CHANGE_DATE	Y	DATE	Date of last modification of this record
6	LAST_CHANGE_PERSON	Y	VARCHAR2(40)	Last person to modify of this record
7	EOC_NAME	Y	VARCHAR2(30)	Full name of the EOC
8	HAZARD_ID	Y	NUMBER(9,0)	Identifier of the hazard this record is associated with
9	FOLDER_ID	Y	NUMBER(9,0)	Identifier of the folder this record is associated with
10	RICH_TEXT_FLAG	Y	VARCHAR2(1)	Flag used to determine if the text is in RTF format
11	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
12	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity
13	REPORT_TEXT	Y	CLOB	Report text
14	REPORT_GRAPHIC	Y	BLOB	Graphic associated with the report

Table Name  
**SHELTER\_DEFINITION**

The Shelter Definition table defines capabilities of a shelter used for evacuation.

Seq Name	N Format	Description
1 SHELTER_TYPE	N VARCHAR2(10)	Type of shelter
2 SHELTER_TYPE_DESCRIPTION	Y VARCHAR2(127)	Shelter Description

Table Name

**SITUATION\_SUMMARY**

The Situation Summary table contains information about conditions present at the onset of a planned or actual emergency.

Seq Name	N Format	Description
1 SS_ID	N NUMBER(9,0)	Reference ID for the situation summary
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 SS_NAME	N VARCHAR2(127)	Community conditions name
4 COMBO_VALUE_1	Y VARCHAR2(30)	Value in first combo box
5 COMBO_VALUE_2	Y VARCHAR2(30)	Value in second combo box
6 COMBO_VALUE_3	Y VARCHAR2(30)	Value in third combo box
7 COMBO_VALUE_4	Y VARCHAR2(30)	Value in fourth combo box
8 COMBO_VALUE_5	Y VARCHAR2(30)	Value in fifth combo box
9 COMBO_VALUE_6	Y VARCHAR2(30)	Value in sixth combo box
10 TEXT_VALUE_1	Y VARCHAR2(4000)	Value in first text box
11 TEXT_VALUE_2	Y VARCHAR2(4000)	Value in second text box
12 TEXT_VALUE_3	Y VARCHAR2(4000)	Value in third text box
13 TEXT_VALUE_4	Y VARCHAR2(4000)	Value in fourth text box
14 TEXT_VALUE_5	Y VARCHAR2(4000)	Value in fifth text box
15 TEXT_VALUE_6	Y VARCHAR2(4000)	Value in sixth text box
16 HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
17 PROT_ACT_INDEX	Y NUMBER(2,0)	Default protective action index
18 XMIT_INIT_DATE	Y DATE	Date of last modification of this record
19 REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**STATE**

The State table contains information about the states of the USA.

Seq Name	N Format	Description
1 STATE_CODE	N VARCHAR2(2)	Two character abbreviation for the state
2 STATE_NAME	Y VARCHAR2(15)	Name of the state
3 STATE_FIPS_CODE	Y VARCHAR2(2)	FIPS code for the state

Table Name

**STORED\_AGENT**

The Stored Agent table contains information about agents stored at a CSEPP site.

Seq Name	N Format	Description
1 BUNKER_ID	N NUMBER(9,0)	Identifier of this igloo
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 AGENT_CODE	N VARCHAR2(2)	Code of agent
4 MUNITION_TYPE	N VARCHAR2(4)	Type of munition

5	MUNITION_QUANTITY	Y NUMBER(6,0)	Quantity of munition
6	MUNITION_QUANTITY_UNITS	Y VARCHAR2(30)	Units of munition

Table Name

**SYSTEM\_PHASE**

The System Phase table contains a list of the Phases that FEMIS can assume.

Seq Name	N	Format	Description
1	N	VARCHAR2(20)	Unique identifier of the geographic object associated with this record
2	Y	VARCHAR2(127)	Description of the emergency management phase

Table Name

**SYSTEM\_STAGE**

The System Stage table contains a list of the stages that FEMIS can assume.

Seq Name	N	Format	Description
1	N	VARCHAR2(30)	Name of the emergency management stage
2	Y	VARCHAR2(127)	Description of the emergency management stage

Table Name

**THREAT\_AREA**

The table contains information about a threatened area.

Seq Name	N	Format	Description
1	N	NUMBER(9,0)	Identifier for this threat
2	N	NUMBER(9,0)	Exercise number for this record
3	Y	DATE	Date the threat area was created
4	Y	VARCHAR2(20)	The 3 types of Threat Area - model based - created with the parameters of the model (no changes made by the user), user defined ( created by the user), template (created by the user to be shared across EOC)
5	Y	VARCHAR2(20)	Different kinds of shapes - circle, cylinder, wedge or an arbitrary polygon
6	Y	VARCHAR2(30)	Name of the Threat Area
7	Y	NUMBER(9,0)	Oracle ID of the model
8	Y	VARCHAR2(40)	Level of Impact. Derived from the model if it is model based
9	Y	NUMBER(3,0)	Angle of Threat Area
10	Y	NUMBER(10,2)	Distance of Threat Area in meters
11	Y	NUMBER(5,1)	Wind direction of Threat Area
12	Y	NUMBER(9,0)	Geo Object ID associated to the location

13	GEO_LON_OR_DIST	Y	NUMBER(20,6)	If the location is an offset to the object, then the distance is stored in the column
14	GEO_LAT_OR_DIR	Y	NUMBER(20,6)	If the location is an offset to the object, then the direction is stored in the column
15	GEO_LOC_TYPE	Y	VARCHAR2(6)	"object", "point", "offset". An object would indicate the location to be an object. A point would be indicate the location is an arbitrary point. An offset would indicate an offset from an object. An empty would indicate a polygonal shape and only a geo object ID is stored.
16	TA_ISOL_RAD	Y	NUMBER(5,0)	Isolation Radius of Threat Area in meters
17	EOC_NAME	N	VARCHAR2(30)	Full name of the EOC
18	HAZARD_ID	Y	NUMBER(9,0)	Identifier of the hazard this record is associated with
19	FOLDER_ID	Y	NUMBER(9,0)	Identifier of the folder this record is associated with
20	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
21	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**TRACKED\_PERSON**

The Tracked Person table contains the names and addresses of accident victims or their next of kin.

Seq	Name	N	Format	Description
1	TK_REF_NUM	N	NUMBER(9,0)	Identifier for this tracked person
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	TK_NAME_FIRST	Y	VARCHAR2(12)	First name of tracked person
4	TK_NAME_LAST	Y	VARCHAR2(20)	Last name of tracked person
5	TK_NAME_SECOND	Y	VARCHAR2(12)	Second name of tracked person
6	TK_CITY_NAME	Y	VARCHAR2(20)	City where the Tracked person lives
7	TK_STATE_CODE	Y	VARCHAR2(2)	State code of Tracked person
8	TK_STREET_ADDRESS1	Y	VARCHAR2(40)	Address of tracked person
9	TK_STREET_ADDRESS2	Y	VARCHAR2(40)	Address of tracked person
10	TK_ZIP_CODE	Y	VARCHAR2(10)	Zip code
11	TK_EMAIL_ADDRESS	Y	VARCHAR2(80)	E-mail address
12	TK_FAX_PHONE	Y	VARCHAR2(30)	Fax phone number
13	TK_HOME_PHONE	Y	VARCHAR2(30)	Home phone number
14	TK_BEEPER_PHONE	Y	VARCHAR2(30)	Beeper phone number
15	TK_SSN	Y	VARCHAR2(15)	Social Security Number
16	TK_DATE_OF_BIRTH	Y	DATE	Date of birth
17	TK_GENDER	Y	VARCHAR2(1)	Gender of Tracked person
18	TK_NICK_NAME	Y	VARCHAR2(12)	Nick Name
19	TK_COUNTY_NAME	Y	VARCHAR2(20)	County name
20	PT_CASUALTY	Y	CHAR(1)	Is he a casualty?

21	PT_EVACUEE	Y CHAR (1)	Is he an evacuee?
22	PT_SITE	Y CHAR (1)	Where is he located
23	PT_TRACKED	Y CHAR (1)	Is he being tracked
24	TK_COMMENT	Y VARCHAR2(255)	Any comments
25	CEL_PHONE	Y VARCHAR2(30)	Cell phone
26	EMAIL_ADDRESS2	Y VARCHAR2(80)	E-mail address
27	WEB_ADDRESS	Y VARCHAR2(4000)	Web address

Table Name

**UDS\_COLUMN**

Maintains data areas that can be used for the column data for a User Defined Status Board.

Seq Name	N Format	Description
1 COLUMN_ID	N NUMBER(9,0)	Unique identifier for this field
2 UD_TABLE_ID	N NUMBER(9,0)	Unique identifier of the status board which owns this field
3 EOC_NAME	N VARCHAR2(30)	Full name of the EOC
4 FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
5 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
6 COLUMN_NAME	N VARCHAR2(30)	Field title in pre-1.3 designs. Used in Sort, Filter, other pick lists. Not used by newer designs.
7 COLUMN_SQL_TYPE	N VARCHAR2(15)	Field's SD data type in pre-1.3 designs. Not used by newer designs.
8 TABLE_FROM	Y VARCHAR2(60)	Name of the database table where this field's data is stored
9 COLUMN_FROM	Y VARCHAR2(250)	Name of the database field where this field's data is stored
10 SELECTION_STRING	Y VARCHAR2(1000)	Field's filter string. (Not implemented).
11 MAX_LENGTH	Y NUMBER(6,0)	Maximum length for this field's data
12 DEFAULT_VALUE	Y VARCHAR2(127)	Default value of this field added to new records only.
13 GRID_COLUMN_NO	Y NUMBER(6,0)	Grid column number (1..n). Used when this field is displayed as a spreadsheet column.
14 GRID_COLUMN_WIDTH	Y NUMBER(4,0)	Grid column width (0..n). Used when this field is displayed as a spreadsheet column.
15 TITLE	Y VARCHAR2(60)	Field title in v1.3 and later designs. Used in Sort, Filter, other pick lists.
16 DESCRIP	Y VARCHAR2(127)	Descriptive text about this field
17 DATA_TYPE	Y VARCHAR2(30)	Field's SD data type

18	UDS_CP_NAME	Y VARCHAR2(60)	Control point name associated with this field. Used to control access to data in this field. (Not implemented).
19	ATTR_FLAGS	Y VARCHAR2(30)	Field attribute flags. Each attribute is represented by a unique character, can be in any order.
20	MIN_VALUE	Y VARCHAR2(127)	Minimum value for this field's data. Not applicable for TEXT data.
21	MAX_VALUE	Y VARCHAR2(127)	Maximum value for this field's data. Not applicable for TEXT data.
22	SOURCE_TAG	Y VARCHAR2(30)	Source field's identifier
23	SOURCE_DATA_TYPE	Y VARCHAR2(30)	Source field's SD data type
24	SOURCE_MAX_LENGTH	Y VARCHAR2(4)	Source field's length limit
25	GRID_COLUMN_HDG	Y VARCHAR2(30)	Grid column heading. Used when this field is displayed as a spreadsheet column.
26	GRID_COLUMN_FLAGS	Y VARCHAR2(30)	Grid column attribute flags. Each attribute is represented by a unique character, can be in any order. Used when this field is displayed as a spreadsheet column.
27	RECORD_FORMAT	Y VARCHAR2(30)	Record format code. Used for identifying the format of this record's data.
28	REVISION_NUM	Y NUMBER	Field revision number. Used to determine whether data has been changed.
29	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
30	SQL_DATA_TYPE	Y VARCHAR2(30)	SQL data type for this field (TEXT, NUMBER, or DATE)
31	FORM_FIELD_ATTRIBUTES	Y VARCHAR2(4000)	Attributes specifying how this field should be displayed on a detail form
32	AGGR_PARENT_NAME	Y VARCHAR2(30)	Name of the aggregate data object which contains this field
33	AGGR_ITEM_NAME	Y VARCHAR2(30)	Name of this field's role within an aggregate object
34	AGGR_ITEM_ATTRIBUTES	Y VARCHAR2(4000)	Attributes specifying how this field should behave in an aggregate object, stored as key=value pairs
35	EXTRA_ATTRIBUTES	Y VARCHAR2(4000)	Extra attributes for this field, stored as key=value pairs
36	MOD_COUNT	Y NUMBER(8,0)	Modification count for this field
37	MOD_USERNAME	Y VARCHAR2(60)	Person name associated with the most recent modification of this field
38	MOD_USERCODE	Y VARCHAR2(30)	User code associated with the most recent modification of this field

39	GRID_COLUMN_ATTRIBUTES	Y VARCHAR2(4000)	Attributes specifying how this field should be displayed as a grid column, stored as character flags
40	MOD_DATE	Y DATE	Timestamp for the most recent modification of this field
41	LIST_ITEM_ID	Y NUMBER(9,0)	Unique ID for the list item associated with this field
42	LIST_ITEM_ATTRS	Y VARCHAR2(40)	Attributes specifying how this field should behave as a list item
43	SHARE_FLAGS	Y VARCHAR2(40)	Flags specifying how this field should be shared with other status boards
44	SHARE_KEY	Y VARCHAR2(40)	Unique name by which this field is shared with other status boards
45	IMPORT_FLAGS	Y VARCHAR2(40)	Flags specifying how this field is imported from another status board
46	IMPORT_KEY	Y VARCHAR2(40)	Unique key for importing this field from another status board
47	IMPORT_EOC	Y VARCHAR2(60)	EOC from which this field is imported
48	AUX_REC_TYPE	Y VARCHAR2(30)	Record type code for the auxiliary record associated with this field
49	AUX_REC_ID	Y NUMBER(9,0)	Unique ID for the auxiliary record associated with this field
50	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**UDS\_ROW**

This table contains data areas that can be used for the row data for User Defined Status Boards.

Seq Name	N	Format	Description
1	UDS_ROW_ID	N NUMBER(9,0)	Row identifier
2	MOD_DATE	N DATE	Timestamp for the most recent modification of this record
3	UD_TABLE_ID	N NUMBER(9,0)	Unique identifier of the user-defined table which owns this record
4	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
5	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
6	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
7	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
8	UDS_ROW_CREATE_DATE	Y DATE	Timestamp when this record was created
9	UDS_ROW_MOD_DATE	Y DATE	Timestamp when this record was last modified
10	UDS_VALUE1	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.

11	UDS_VALUE2	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
12	UDS_VALUE3	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
13	UDS_VALUE4	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
14	UDS_VALUE5	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
15	UDS_VALUE6	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
16	UDS_VALUE7	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
17	UDS_VALUE8	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
18	UDS_VALUE9	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
19	UDS_VALUE10	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
20	UDS_ACTUAL_TIME	Y	DATE	Record timestamp. Used as the record key in pre-1.3 databases but was not sufficiently unique.
21	CURRENT_RECORD_FLAG	Y	VARCHAR2(1)	Current Record indicator. Used to identify the current version of a record.
22	UPDATE_PERSON_REF_NUM	Y	NUMBER(9,0)	Reference number for the last person who modified this record
23	UDS_HISTORY_LINK_ID	Y	NUMBER(9,0)	History link ID. Specifies the original record for a history group.
24	UDS_NUMBER1	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
25	UDS_NUMBER2	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
26	UDS_NUMBER3	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
27	UDS_NUMBER4	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
28	UDS_NUMBER5	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
29	UDS_NUMBER6	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
30	UDS_NUMBER7	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
31	UDS_NUMBER8	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
32	UDS_NUMBER9	Y	NUMBER	Numeric data storage. Used by NUMBER fields.
33	UDS_NUMBER10	Y	NUMBER	Numeric data storage. Used by NUMBER fields.

34	UDS_DATETIME1	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
35	UDS_DATETIME2	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
36	UDS_DATETIME3	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
37	UDS_DATETIME4	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
38	UDS_DATETIME5	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
39	UDS_YESNO1	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
40	UDS_YESNO2	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
41	UDS_YESNO3	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
42	UDS_YESNO4	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
43	UDS_YESNO5	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
44	RECORD_FORMAT	Y VARCHAR2(30)	Record format code. Used for identifying the format of this record's data.
45	REVISION_NUM	Y NUMBER	Field revision number. Used to determine whether data has been changed.
46	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
47	UDS_LOCATION1	Y NUMBER(20,6)	Map coordinate data storage. Used by MAPCOORD fields.
48	UDS_LOCATION2	Y NUMBER(20,6)	Map coordinate data storage. Used by MAPCOORD fields.
49	UDS_LOCATION3	Y NUMBER(20,6)	Map coordinate data storage. Used by MAPCOORD fields.
50	UDS_LOCATION4	Y NUMBER(20,6)	Map coordinate data storage. Used by MAPCOORD fields.
51	UDS_LOCATION5	Y NUMBER(20,6)	Map coordinate data storage. Used by MAPCOORD fields.
52	UDS_DATETIME6	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
53	UDS_DATETIME7	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
54	UDS_DATETIME8	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
55	UDS_DATETIME9	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
56	UDS_DATETIME10	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
57	UDS_VALUE11	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
58	UDS_VALUE12	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
59	UDS_VALUE13	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
60	UDS_VALUE14	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.

61	UDS_VALUE15	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
62	UDS_VALUE16	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
63	UDS_VALUE17	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
64	UDS_VALUE18	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
65	UDS_VALUE19	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
66	UDS_VALUE20	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
67	UDS_VALUE21	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
68	UDS_VALUE22	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
69	UDS_VALUE23	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
70	UDS_VALUE24	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
71	UDS_VALUE25	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
72	UDS_VALUE26	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
73	UDS_VALUE27	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
74	UDS_VALUE28	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
75	UDS_VALUE29	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
76	UDS_VALUE30	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
77	UDS_VALUE31	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
78	UDS_VALUE32	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
79	UDS_VALUE33	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
80	UDS_VALUE34	Y	VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.

81	UDS_VALUE35	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
82	UDS_VALUE36	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
83	UDS_VALUE37	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
84	UDS_VALUE38	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
85	UDS_VALUE39	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
86	UDS_VALUE40	Y VARCHAR2(4000)	Text data storage. Used by TEXT, NUMTEXT, and DATETEXT fields.
87	UDS_NUMBER11	Y NUMBER	Numeric data storage. Used by NUMBER fields.
88	UDS_NUMBER12	Y NUMBER	Numeric data storage. Used by NUMBER fields.
89	UDS_NUMBER13	Y NUMBER	Numeric data storage. Used by NUMBER fields.
90	UDS_NUMBER14	Y NUMBER	Numeric data storage. Used by NUMBER fields.
91	UDS_NUMBER15	Y NUMBER	Numeric data storage. Used by NUMBER fields.
92	UDS_NUMBER16	Y NUMBER	Numeric data storage. Used by NUMBER fields.
93	UDS_NUMBER17	Y NUMBER	Numeric data storage. Used by NUMBER fields.
94	UDS_NUMBER18	Y NUMBER	Numeric data storage. Used by NUMBER fields.
95	UDS_NUMBER19	Y NUMBER	Numeric data storage. Used by NUMBER fields.
96	UDS_NUMBER20	Y NUMBER	Numeric data storage. Used by NUMBER fields.
97	UDS_NUMBER21	Y NUMBER	Numeric data storage. Used by NUMBER fields.
98	UDS_NUMBER22	Y NUMBER	Numeric data storage. Used by NUMBER fields.
99	UDS_NUMBER23	Y NUMBER	Numeric data storage. Used by NUMBER fields.
100	UDS_NUMBER24	Y NUMBER	Numeric data storage. Used by NUMBER fields.
101	UDS_NUMBER25	Y NUMBER	Numeric data storage. Used by NUMBER fields.
102	UDS_NUMBER26	Y NUMBER	Numeric data storage. Used by NUMBER fields.
103	UDS_NUMBER27	Y NUMBER	Numeric data storage. Used by NUMBER fields.
104	UDS_NUMBER28	Y NUMBER	Numeric data storage. Used by NUMBER fields.
105	UDS_NUMBER29	Y NUMBER	Numeric data storage. Used by NUMBER fields.
106	UDS_NUMBER30	Y NUMBER	Numeric data storage. Used by NUMBER fields.
107	UDS_DATETIME11	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.

108	UDS_DATETIME12	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
109	UDS_DATETIME13	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
110	UDS_DATETIME14	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
111	UDS_DATETIME15	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
112	UDS_DATETIME16	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
113	UDS_DATETIME17	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
114	UDS_DATETIME18	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
115	UDS_DATETIME19	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
116	UDS_DATETIME20	Y DATE	Date-Time data storage. Used by DATETIME and TIME fields.
117	UDS_YESNO6	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
118	UDS_YESNO7	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
119	UDS_YESNO8	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
120	UDS_YESNO9	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
121	UDS_YESNO10	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
122	UDS_YESNO11	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
123	UDS_YESNO12	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
124	UDS_YESNO13	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
125	UDS_YESNO14	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
126	UDS_YESNO15	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
127	UDS_YESNO16	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
128	UDS_YESNO17	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
129	UDS_YESNO18	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
130	UDS_YESNO19	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
131	UDS_YESNO20	Y VARCHAR2(1)	Yes-No data storage. Used by YESNO fields.
132	EXTRA_ATTRIBUTES	Y VARCHAR2(4000)	Extra attributes for this record, stored as key=value pairs
133	MOD_COUNT	Y NUMBER(8,0)	Modification count for this record
134	MOD_USERNAME	Y VARCHAR2(60)	Person name associated with the most recent modification of this record
135	MOD_USERCODE	Y VARCHAR2(30)	User code associated with the most recent modification of this record
136	LIST_ITEM_ID	Y NUMBER(9,0)	Unique ID for the list item associated with this record

137	SHARE_KEY	Y VARCHAR2(40)	Data-sharing key associated with this record
138	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**USER\_DEFINED\_OBJECT**

This table contains attributes for point or polygonal objects that the site has defined.

Seq	Name	N Format	Description
1	OBJECT_ID	N NUMBER(9,0)	Identifier for this object
2	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3	OBJECT_NAME	N VARCHAR2(30)	Name of the object
4	CLASS_ID	N NUMBER(9,0)	Oracle ID for the class of this object
5	SUBCLASS_ID	N NUMBER(9,0)	Oracle ID for the subclass of this object
6	GEO_OBJECT_ID	N NUMBER(9,0)	Oracle ID of the GIS object
7	OBJECT_DESCRIPTION	Y VARCHAR2(255)	Description of the Object
8	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
9	POC	Y VARCHAR2(255)	Point of Contact
10	OBJECT_NOTES	Y VARCHAR2(2000)	Notes for the Object
11	LAST_CHANGE_DATE	N DATE	Last Changed Date
12	LAST_CHANGE_PERSON	N VARCHAR2(40)	Person who changed it last
13	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
14	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**USER\_DEFINED\_STATUS**

This is the high level description table of a User Defined Status Board.

Seq	Name	N Format	Description
1	UD_TABLE_ID	N NUMBER(9,0)	Unique identifier for this status board
2	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
3	EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
4	UDS_NAME	N VARCHAR2(30)	Dataset name. Uniquely identifier for this dataset.
5	HAZARD_ID	N NUMBER(9,0)	Identifier of the hazard this record is associated with
6	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
7	UDS_NUM_COLS	Y NUMBER(4,0)	Number of fields in this dataset. Provided as a convenience for database update scripts.
8	UDS_CHANGE_DATE	Y DATE	Timestamp when this record was last modified.
9	UDS_TITLE	Y VARCHAR2(127)	Dataset title. Used to identify this dataset in pick lists, etc.
10	UDS_DESCRIP	Y VARCHAR2(255)	Descriptive text about this dataset

11	UDS_DEFAULT_PRIV	Y VARCHAR2(15)	Default access privileges for all users of this dataset. Will be combined with explicit user privileges at runtime.
12	UDS_CP_NAME	Y VARCHAR2(60)	Dataset's control point name
13	UDS_DEFAULT_SORT	Y VARCHAR2(255)	Default Sort order for this dataset
14	UDS_ATTR_FLAGS	Y VARCHAR2(30)	Dataset attribute flags. Each attribute is represented by a unique character, can be in any order.
15	RECORD_FORMAT	Y VARCHAR2(30)	Record format code. Used for identifying the format of this record's data.
16	REVISION_NUM	Y NUMBER	Field revision number. Used to determine whether data has been changed.
17	SHARING_FLAGS	Y VARCHAR2(30)	Character flags specifying how this status board is shared with other EOCs, exercises, and hazards
18	VISIBILITY_FLAGS	Y VARCHAR2(30)	Character flags specifying the roles in which this status board can be used
19	VISIBILITY_ATTRIBUTES	Y VARCHAR2(2000)	Attributes specifying this status board's visibility in different contexts
20	RELATION_ATTRIBUTES1	Y VARCHAR2(2000)	Table relationship attributes #1
21	RELATION_ATTRIBUTES2	Y VARCHAR2(2000)	Table relationship attributes #2
22	RELATION_ATTRIBUTES3	Y VARCHAR2(2000)	Table relationship attributes #3
23	RELATION_ATTRIBUTES4	Y VARCHAR2(2000)	Table relationship attributes #4
24	RELATION_ATTRIBUTES5	Y VARCHAR2(2000)	Table relationship attributes #5
25	RELATION_STRING1	Y VARCHAR2(2000)	Table relationship string #1
26	RELATION_STRING2	Y VARCHAR2(2000)	Table relationship string #2
27	RELATION_STRING3	Y VARCHAR2(2000)	Table relationship string #3
28	RELATION_STRING4	Y VARCHAR2(2000)	Table relationship string #4
29	RELATION_STRING5	Y VARCHAR2(2000)	Table relationship string #5
30	EXTRA_ATTRIBUTES	Y VARCHAR2(4000)	Extra attributes for this status board, stored as key=value pairs
31	MOD_COUNT	Y NUMBER(8,0)	Modification count for this status board design
32	MOD_USERNAME	Y VARCHAR2(60)	Person name associated with the most recent modification of this status board design
33	MOD_USERCODE	Y VARCHAR2(30)	User code associated with the most recent modification of this status board design
34	PRIMARY_DATA_TABLE	Y VARCHAR2(120)	Name of the primary table for storing status board records
35	TABLE1_ATTRIBUTES	Y VARCHAR2(2000)	Attributes for table 1 associated with this status board

36	TABLE2_ATTRIBUTES	Y VARCHAR2(2000)	Attributes for table 2 associated with this status board
37	TABLE3_ATTRIBUTES	Y VARCHAR2(2000)	Attributes for table 3 associated with this status board
38	TABLE4_ATTRIBUTES	Y VARCHAR2(2000)	Attributes for table 4 associated with this status board
39	TABLE5_ATTRIBUTES	Y VARCHAR2(2000)	Attributes for table 5 associated with this status board
40	MOD_DATE	Y DATE	Timestamp for the most recent modification to this status board design
41	TABLE_TYPE	Y VARCHAR2(40)	Status board type code (Table, List, or Collection)
42	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
43	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name  
**USER\_MODE\_PRIV**

The User Mode Privilege table maps the privileges available to a user in the current mode.

Seq Name	N Format	Description
1 CP_NAME	N VARCHAR2(60)	Control Point name
2 PRIV_NUM	N NUMBER(2,0)	Number representing privilege for specific control point
3 MODE_NAME	N VARCHAR2(10)	Name of mode associated with the control point
4 USER_CODE	N VARCHAR2(8)	The account name of a FEMIS user

Table Name  
**USER\_PREFERENCES**

The User Preferences table is used to store individual femis users run time preferences.

Seq Name	N Format	Description
1 USER_CODE	N VARCHAR2(8)	The account name of a FEMIS user
2 PREFERENCES_NUM	N NUMBER(9,0)	The sequential number for that preference
3 PREFERENCES_TEXT	Y VARCHAR2(4000)	The preference details

Table Name  
**VALIDATION**

The Validation table is used by planning to validate tasks in an electronic plan.

Seq Name	N Format	Description
1 PLAN_REF_ID	N NUMBER(9,0)	Unknown
2 EXERCISE_NUM	N NUMBER(9,0)	Exercise number for this record
3 VALIDATE_NUM	N NUMBER(3,0)	Unknown

4	ERROR_CLASS	Y VARCHAR2(40)	Unknown
5	ERROR_DESCRIPTION	Y VARCHAR2(127)	Unknown

Table Name

**VAL\_LIST**

The Val List table is used to validate various sets of user entered values.

Seq Name	N	Format	Description
1	VL_NAME	N VARCHAR2(30)	Unique name for a list of values
2	VL_TYPE	Y VARCHAR2(10)	Value list type code
3	VL_DESCRIPTION	Y VARCHAR2(127)	Description for a list of values

Table Name

**VAL\_LIST\_DATA**

The Val List Data table contains validate sets of system values.

Seq Name	N	Format	Description
1	VL_NAME	N VARCHAR2(30)	Unique name for the list which owns this item
2	VLD_SEQUENCE_NO	N NUMBER(7,0)	Sequence number for this value
3	VLD_TEXT	Y VARCHAR2(80)	Text for the list value
4	VLD_SORT_NO	Y NUMBER(7,0)	Sort number for this list value

Table Name

**VAL\_POSITION**

The Val Position table is used to validate position descriptions.

Seq Name	N	Format	Description
1	POSITION_CODE	N VARCHAR2(20)	The short name of the position
2	POSITION_NAME	Y VARCHAR2(50)	The long name of the position

Table Name

**VIEWMARK\_DEF**

The View Mark Definition table is used to store the valid types of GIS view mark information.

Seq Name	N	Format	Description
1	VIEWMARK_ID	N NUMBER(9,0)	Database identifier of ViewMark
2	VIEWMARK_NAME	N VARCHAR2(40)	ViewMark name
3	VIEWMARK_DESCRIPTION	Y VARCHAR2(4000)	ViewMark description
4	VIEWMARK_SHARED_FLAG	N VARCHAR2(1)	Shared ViewMark indicator (Y/N)
5	USER_CODE	Y VARCHAR2(8)	FEMIS user code
6	VIEWMARK_DATA	Y CLOB	ViewMark data

Table Name

**WK\_POSITION**

The Work Position table has information about the positions within a department.

Seq	Name	N	Format	Description
1	WK_POSITION_ID	N	NUMBER(9,0)	Work position ID
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	POSITION_TITLE	N	VARCHAR2(40)	Name of the work position
4	DEPT_CODE	N	NUMBER(9,0)	Department code for the work position
5	EOC_NAME	Y	VARCHAR2(30)	Full name of the EOC
6	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
7	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**WORK\_PLAN**

The Work Plan table has header information about a work plan.

Seq	Name	N	Format	Description
1	WORK_PLAN_ID	N	NUMBER(9,0)	Designates whether plan is offpost or onpost
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	WP_COMMENT	Y	VARCHAR2(255)	General comment about the Work Plan
4	LAST_CHANGE_DATE	N	DATE	Date/time model case was saved or last modified
5	LAST_CHANGE_PERSON	N	VARCHAR2(40)	User_Code of person saving or last modifying the case
6	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
7	FOLDER_ID	Y	NUMBER(9,0)	Identifier of the folder this record is associated with
8	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**WORK\_PLAN\_ACT**

The Work Plan Act is a link between the Work Plan and the activities on the Work plan.

Seq	Name	N	Format	Description
1	WORK_PLAN_ID	N	NUMBER(9,0)	Designates whether plan is offpost or onpost as well as identifying it from other plans
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	WORK_PLAN_INDEX	N	NUMBER(9,0)	Unique identifier of a complete Work Plan
4	WPA_NAME	Y	VARCHAR2(30)	Activity name
5	WPA_WORST_CASE_FLAG	Y	VARCHAR2(1)	Indicates if the given activity is the worst case of those identified in the Work Plan
6	WPA_END_DATE	Y	DATE	End date/time of Aork Plan Activity
7	WPA_START_DATE	Y	DATE	Start date/time of Work Plan Activity

8	WPA_TEAM_COUNT	Y NUMBER(3,0)	Number of workers assigned to the Work Plan Activity
9	WPA_COMMENT	Y VARCHAR2(512)	General comment on the Work Plan Activity
10	EMIS_EVENT_NUM	Y NUMBER(4,0)	EMIS event number
11	WPA_DESCRIPTION	Y VARCHAR2(254)	Description of a Work Plan Activity
12	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
13	FOLDER_ID	Y NUMBER(9,0)	Identifier of the folder this record is associated with
14	GEO_OBJECT_ID	Y NUMBER(9,0)	Unique identifier of the geographic object associated with this record
15	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity
16	HAZARD_CASE_ID	Y NUMBER(9,0)	Unique identifier of the hazard case associated with an activity
17	GEO_LON_OR_DIST	Y NUMBER(20,6)	Longitude or the offset distance for the geographic object associated with this record
18	GEO_LAT_OR_DIR	Y NUMBER(20,6)	Latitude or offset direction for the geographic object associated with this record
19	GEO_LOC_TYPE	Y VARCHAR2(6)	Location type (lat/lon value or offset) for the geographic object associated with this record

Table Name

**WORK\_PLAN\_LIBRARY**

The table contains possible activities for the Work plan.

Seq	Name	N	Format	Description
1	WPA_ID	N	NUMBER(9,0)	Unique Work Plan Activity Id of an activity within the activity library
2	EXERCISE_NUM	N	NUMBER(9,0)	Exercise number for this record
3	WPA_DESCRIPTION	Y	VARCHAR2(254)	Description of an activity in the library
4	WPA_AGENT_CODE	Y	VARCHAR2(2)	Chemical agent involved in the activity
5	WPA_MUNITION_TYPE	Y	VARCHAR2(4)	Munition involved in the activity
6	WPA_MUNITION_IN_ACT	Y	NUMBER(7,0)	Number of munitions in the activity (no longer used)
7	WPA_NOTE	Y	VARCHAR2(254)	Additional textual information about the activity
8	ACTIVITY_CODE	Y	VARCHAR2(20)	Broad category of the activity
9	LOCAL_ID_CODE	Y	VARCHAR2(20)	Local id code associated with the activity
10	XMIT_INIT_DATE	Y	DATE	Date of last modification of this record
11	REPLICATION_ID	N	NUMBER(12,0)	Database control column used for integrity

Table Name

**ZONE**

The Zone table contains the zones that have been defined for a site.

Seq Name	N	Format	Description
1	N	VARCHAR2 (30)	Zone name
2	N	NUMBER (9,0)	Identifier of the GIS layer for this record
3	N	VARCHAR2 (5)	Zone type
4	Y	VARCHAR2 (80)	Name of this zone in EMIS
5	Y	NUMBER (9,0)	Unique zone number (0,1,2,...) within this EOC plus 10000 * EOC_Num of primary EOC
6	N	VARCHAR2 (30)	Name of EOC that has primary jurisdiction over the zone
7	Y	NUMBER (9,0)	Population within zone boundary

Table Name

**ZONE\_CLUSTER\_IN\_GROUP**

The Zone Cluster in Group table contains the names of risk group clusters used at an EOC.

Seq Name	N	Format	Description
1	N	NUMBER (9,0)	Identifier of risk area (zone group)
2	N	NUMBER (9,0)	Exercise number for this record
3	N	VARCHAR2 (30)	Name of EOC which has jurisdiction for this zone cluster
4	Y	NUMBER (9,0)	Cluster ID uniquely defining the set of zones comprising this cluster
5	N	NUMBER (9,0)	Identifier of the GIS layer for this record
6	N	VARCHAR2 (1)	Indicator of editability from FEMIS of this record (Y/N)
7	N	VARCHAR2 (30)	Full name of the EOC
8	Y	DATE	Date of last modification of this record
9	N	NUMBER (12,0)	Database control column used for integrity

Table Name

**ZONE\_IN\_GROUP**

The Zone In Group table contains the zones that are in a risk group.

Seq Name	N	Format	Description
1	N	NUMBER (9,0)	Identifier of risk area (zone group)
2	N	NUMBER (9,0)	Exercise number for this record
3	N	VARCHAR2 (30)	Zone name
4	N	NUMBER (9,0)	Identifier of the GIS layer for this record
5	N	VARCHAR2 (1)	Indicator of editability from FEMIS of this record (Y/N)

6	EOC_NAME	N VARCHAR2(30)	Full name of the EOC
7	XMIT_INIT_DATE	Y DATE	Date of last modification of this record
8	REPLICATION_ID	N NUMBER(12,0)	Database control column used for integrity

Table Name

**ZONE\_RISK\_GROUP**

The Zone Risk Group table contains the names of risk groups commonly used at an EOC.

Seq Name	N Format	Description
1	RISK_AREA_ID N NUMBER(9,0)	Identifier for this risk area
2	EXERCISE_NUM N NUMBER(9,0)	Exercise number for this record
3	ZONE_RISK_GROUP_NAME N VARCHAR2(40)	Name/Ref. # of Risk Area
4	ZONE_GROUP_TYPE N VARCHAR2(20)	Valid group type for this risk group
5	ZONE_RISK_GP_DESCRIPTION Y VARCHAR2(4000)	Description of Risk Area (Generated RA's include min/max statistics and zone list)
6	EOC_CLUSTER_ID Y NUMBER(9,0)	Not currently used (placeholder for encoded number identifying EOCs that have zones in this RA)
7	POLYGONAL_LAYER_ID N NUMBER(9,0)	Identifier of the GIS layer for this record
8	EDIT_FLAG N VARCHAR2(1)	Flag to control subsequent edits
9	EOC_NAME N VARCHAR2(30)	Full name of the EOC
10	XMIT_INIT_DATE Y DATE	Date of last modification of this record
11	REPLICATION_ID N NUMBER(12,0)	Database control column used for integrity

Table Name

**ZONE\_TYPE**

The Zone Type table contains the valid list of zone types that may be used.

Seq Name	N Format	Description
1	ZONE_TYPE N VARCHAR2(5)	Valid zone type
2	ZONE_DESCRIPTION Y VARCHAR2(127)	Description of valid zone type SQL> spool off