

Appendix B
FEMIS Database Changes

Appendix B – FEMIS Database Changes

The FEMIS database consists of the Oracle relational database and the GIS data.

Oracle Database Schema Changes

The following list details all the Oracle database schema changes that have been implemented to update the database from FEMIS v1.4.6 to the current version, FEMIS v1.4.7.

Table Name	Column Name/Definition	Description of Change
AGENCY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
AGENCY	WEB_ADDRESS	Column changed to VARCHAR2(4000)
AGENT_MUNITION		Dropped table
ALTERNATE_ACCESS		Added new table
BTB_DEPENDENCE	DEPENDENCY_TYPE	Column changed to NOT NULL
BTB_DEPENDENCE	LEAD_LAG_TIME	Column changed to NOT NULL
BTB_RESOURCE_ASSIGNMENT	RESOURCE_QUANTITY	Column changed to NOT NULL
BTB_RESOURCE_ASSIGNMENT	RESOURCE_REF_NUM	Column changed to NOT NULL
BTB_DEPENDENCE	FOLDER_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the FOLDER table and part of several Foreign Keys to the BTB_PLAN_DETAIL table.
BTB_PLAN_DETAIL	DECISION_POINT	Column changed to NOT NULL
BTB_PLAN_DETAIL	EXTERNAL_INTERFACE	Column changed to NOT NULL
BTB_PLAN_DETAIL	FOLDER_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the FOLDER table and part of the Foreign Key to the BTB_PLAN_DETAIL table.
BTB_PLAN_DETAIL	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
BTB_PLAN_DETAIL	LOCATION_TO	Dropped column
BTB_PLAN_DETAIL	LOCATION_TYPE	Dropped column
BTB_PLAN_DETAIL	LOGGED_EVENT_FLAG	Column changed to NOT NULL
BTB_PLAN_DETAIL	PD_DESCRIPTION	Column changed to VARCHAR2(4000)
BTB_PLAN_DETAIL	PD_NAME	Column changed to NOT NULL
BTB_PLAN_DETAIL	PD_NOTES	Column changed to VARCHAR2(4000)
BTB_PLAN_DETAIL	PD_ORIGIN	Column changed to NOT NULL
BTB_PLAN_DETAIL	PD_PRIORITY	Column changed to NOT NULL

Table Name	Column Name/Definition	Description of Change
BTB_PLAN_DETAIL	PD_SEQUENCE_NUM	Column changed to NOT NULL
BTB_PLAN_HEADER	EOC_NAME	Column changed to NOT NULL
BTB_PLAN_HEADER	FOLDER_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the FOLDER table.
BTB_PLAN_HEADER	HAZARD_ID	Column changed to NOT NULL
BTB_PLAN_HEADER	PLAN_CHANGE_DATE	Column changed to NOT NULL
BTB_PLAN_HEADER	PLAN_DESCRIPTION	Column changed to VARCHAR2(4000)
BTB_PLAN_HEADER	PLAN_NOTE	Column changed to VARCHAR2(4000)
BTB_PLAN_HEADER	PLAN_STATUS	Column changed to NOT NULL
BTB_RESOURCE_ASSIGNMENT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the FOLDER table and part of the Foreign Key to the BTB_PLAN_DETAIL table.
BTB_RESOURCE_ASSIGNMENT	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
BTB_RESOURCE_ASSIGNMENT	LOCATION_FROM	Dropped column
BTB_RESOURCE_ASSIGNMENT	LOCATION_TYPE	Dropped column
BTB_RESOURCE_ASSIGNMENT	OWNER_CODE	Added column to table. Defined as NUMBER(9).
BUNKER	BUNKER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Primary Key.
BUNKER	COMMENTS	Added column to table. Defined as VARCHAR2(4000).
BUNKER	DESCRIPTION	Added column to table. Defined as VARCHAR2(4000).
BUNKER	EXERCISE_NUM	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key. Also defined as part of the Foreign Key to the GEO_OBJECT table.
BUNKER	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9) e. Also defined as part of the Foreign Key to the GEO_OBJECT table.
BUNKER	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
BUNKER_CONTENT		Added new table
CASE_CISCO		Dropped table
CASUALTY	CASUALTY_LOCATION	Dropped column
CASUALTY	CASUALTY_NOTE	Column changed to VARCHAR2(4000)
CASUALTY	FACILITY_ID	Added column to table. Defined as NUMBER(9).
CASUALTY	FACILITY_TO	Dropped column

Table Name	Column Name/Definition	Description of Change
CASUALTY	FACILITY_TYPE	Dropped column
CASUALTY	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
CASUALTY	HAZARD_ID	Added column to table. Defined as NUMBER(9).
CASUALTY	INJURY_NOTES	Column changed to VARCHAR2(4000)
CASUALTY	LOCATION_SUBTYPE	Dropped column
CASUALTY	LOCATION_TYPE	Dropped column
CASUALTY	MED_COND_NOTES	Column changed to VARCHAR2(4000)
CASUALTY	VICTIM_KNOWN_MED_COND	Column changed to VARCHAR2(4000)
CONTROL_POINT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
CSEPP_ACCIDENT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
CSEPP_ACCIDENT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
CSEPP_ACCIDENT	UPDATE_PERSON_REF_NUM	Dropped column
D2_0_DISCRETE_RECEPTOR	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_0_DISCRETE_RECEPTOR	LOCATION_TYPE	Dropped column
D2_I_CONCENTRATION	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_I_CONCENTRATION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_I_DOSAGE	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_I_DOSAGE	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_I_MET	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_I_MET	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_I_QUANTITY	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_I_QUANTITY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.

Table Name	Column Name/Definition	Description of Change
D2_I_RELEASE_NUM	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_I_RELEASE_NUM	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_INPUT	D2_CASE_CHANGES	Added column to table. Defined as VARCHAR2(2000).
D2_INPUT	D2_CASE_LOCAL_ID	Added column to table. Defined as VARCHAR2(20).
D2_INPUT	D2_CASE_REV	Added column to table. Defined as NUMBER(3,0) NOT NULL.
D2_INPUT	D2_HIGHEST_REV_FLAG	Added column to table. Defined as VARCHAR2(1) NOT NULL.
D2_INPUT	D2_I_AS_LATEST_MET_FLAG	Added column to table. Defined as VARCHAR2(1) NOT NULL.
D2_INPUT	D2_I_FMW	Column changed to NUMBER(8,3).
D2_INPUT	D2_PREDECESSOR_CASE_ID	Added column to table. Defined as NUMBER(9).
D2_INPUT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_INPUT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_INPUT	USER_CODE	Added column to table. Defined as VARCHAR2(8).
D2_ITEM_OF_INTEREST	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_ITEM_OF_INTEREST	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_MET_SELECTION	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_MET_SELECTION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_O_CONCENTRATION_HWIDTH	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_CONCENTRATION_MAXD	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_DISCRETE_RECEPTOR	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_DISCRETE_RECEPTOR	LOCATION_TYPE	Dropped column

Table Name	Column Name/Definition	Description of Change
D2_O_DOSAGE_HWIDTH	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_DOSAGE_MAXD	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_POSINP	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_POSINP	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
D2_O_RUN_DT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_SLICE	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_O_SLICE_DOSE_TIME	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
D2_USER_TIME	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
DATA_ACK	ORACLE_ROWID	Dropped column
DATA_ACK	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL.
DEPARTMENT	DEPT_ACRONYM	Dropped column
DEPARTMENT	DEPT_NAME	Column changed to VARCHAR2(60)
DEPARTMENT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
DEPARTMENT	WEB_ADDRESS	Column changed to VARCHAR2(4000)
DEPENDENCE	DEPENDENCY_TYPE	Column changed to NOT NULL
DEPENDENCE	LEAD_LAG_TIME	Column changed to NOT NULL
EOC	EOC_PWD	Column changed to VARCHAR2(32)
EOC_ZONE	OWNER_EOC_NAME	Added column to table. Defined as VARCHAR2(30) NOT NULL. Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the EOC.
EOC_ZONE	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
EVACUATION_PLAN	USER_CODE	Added column to table. Defined as VARCHAR2(8).
EXERCISE_CONTROL	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.

Table Name	Column Name/Definition	Description of Change
FACILITY	FACILITY_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key.
FACILITY	FACILITY_LOCATION	Dropped column
FACILITY	FACILITY_TYPE	Dropped column
FACILITY	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9) NOT NULL.
FACILITY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
FACILITY	SHELTER_ACTIVATION_DATE	Added column to table. Defined as DATE.
FACILITY	SHELTER_CAPACITY	Added column to table. Defined as NUMBER(5).
FACILITY	SHELTER_DEACTIVATION_DATE	Added column to table. Defined as DATE.
FACILITY	SHELTER_DESCRIPTION	Added column to table. Defined as VARCHAR2(255).
FACILITY	SHELTER_TYPE	Added column to table. Defined as VARCHAR2(10).
FACILITY	ZONE_NAME	Dropped column
FEMIS_USER	USER_PREFERENCES	Dropped column
FOLDER		Added new table
FREE_FORM_LOG		Added new table
G_DEF_COMMUNITY	COMMUNITY_LABEL_DEF	Column changed to NOT NULL
G_DEF_COMMUNITY	COMMUNITY_LABEL_TYPE	Column changed to NOT NULL
G_DEF_COMMUNITY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_COMMUNITY_VAL	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_EMERGENCY	EMER_NOTIF_SCOPE	Dropped column
G_DEF_EMERGENCY	EMER_URL	Added column to table. Defined as VARCHAR2(4000).
G_DEF_EMERGENCY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_EMERGENCY_LEVELS	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_HAZARD_CLASS	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_NAV_BUTTON	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.

Table Name	Column Name/Definition	Description of Change
G_DEF_NAV_FUNCTION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_NAV_FUNCTION_IO	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_DEF_PAD_LABELS	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_EMERGENCY	EMER_URL	Added column to table. Defined as VARCHAR2(4000).
G_EMERGENCY	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
G_EMERGENCY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
G_NAVIGATOR_ITEM	FOLDER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Foreign Key to the FOLDER table.
G_NAVIGATOR_ITEM	NAV_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Primary Key.
G_NAVIGATOR_ITEM	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
GENERIC_TEXT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
GENERIC_TEXT	GEN_RECORD	Column changed to VARCHAR2(4000)
GENERIC_TEXT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
GEO_OBJECT	CLASS_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Foreign Key to the OBJECT_SUBCLASS table.
GEO_OBJECT	FEMIS_OBJECT_NAME	Dropped column
GEO_OBJECT	FEMIS_OBJECT_SUBTYPE	Dropped column
GEO_OBJECT	FEMIS_OBJECT_TYPE	Dropped column
GEO_OBJECT	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9). Defined as part of the Primary Key.
GEO_OBJECT	GEO_OBJECT_NAME	Added column to table. Defined as VARCHAR2(30) NOT NULL.
GEO_OBJECT	GIS_LAYER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Foreign Key to the GIS_LAYER table.

Table Name	Column Name/Definition	Description of Change
GEO_OBJECT	GIS_LAYER_NAME	Dropped column
GEO_OBJECT	GIS_OBJECT_ID	Dropped column
GEO_OBJECT	GIS_SYMBOL_ID	Added column to table. Defined as NUMBER(9).
GEO_OBJECT	LOCATION_NAME	Dropped column
GEO_OBJECT	LOCATION_TYPE	Dropped column
GEO_OBJECT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
GEO_OBJECT	SUBCLASS_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the OBJECT_SUBCLASS table.
GEO_OBJECT_ZONE	FEMIS_OBJECT_NAME	Dropped column
GEO_OBJECT_ZONE	FEMIS_OBJECT_TYPE	Dropped column
GEO_OBJECT_ZONE	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key.
GEO_OBJECT_ZONE	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
GEO_OBJECT_ZONE	XMIT_INIT_DATE	Added column to table. Defined as DATE
GIS_LAYER	EOC_NAME	Column changed to NOT NULL
GIS_LAYER	GIS_LAYER_BACK_COLOR	Dropped column
GIS_LAYER	GIS_LAYER_FORE_COLOR	Dropped column
GIS_LAYER	GIS_LAYER_ID	Added column to table. Defined as NUMBER(9). Defined as part of the Primary Key.
GIS_LAYER	GIS_LAYER_SYMBOL_COLOR	Dropped column
GIS_LAYER	GIS_LAYER_SYMBOL_ID	Dropped column
GIS_LAYER	GIS_LAYER_SYMBOL_SIZE	Dropped column
GIS_LAYER	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
GIS_SYMBOL	PALLETTE_ITEM_ID	Added column to table. Defined as NUMBER(4) NOT NULL.
GIS_SYMBOL	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
GIS_SYMBOL	SYMBOL_BACKGROUND_COLOR	Added column to table. Defined as NUMBER(4) NOT NULL.
GIS_SYMBOL	SYMBOL_DESCRIPTION	Column changed to VARCHAR2(255)
GIS_SYMBOL	SYMBOL_FOREGROUND_COLOR	Added column to table. Defined as NUMBER(4) NOT NULL.

Table Name	Column Name/Definition	Description of Change
GIS_SYMBOL	SYMBOL_OUTLINE_COLOR	Added column to table. Defined as NUMBER(4) NOT NULL.
GIS_SYMBOL	SYMBOL_SIZE	Added column to table. Defined as NUMBER(4) NOT NULL.
GIS_SYMBOL	SYMBOL_TYPE	Added column to table. Defined as VARCHAR2(8) NOT NULL.
GIS_SYMBOL	XMIT_INIT_DATE	Added column to table. Defined as DATE.
GIS_THEME_DATA	GIS_LAYER_ID	Added column to table. Defined as NUMBER(9).
GIS_THEME_DATA	GIS_LAYER_NAME	Dropped column
GIS_THEME_DATA	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
INTERVAL_QUANTITY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
JOURNAL	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the e table.
JOURNAL	JOURNAL_SUBJECT	Column changed to VARCHAR2(255)
JOURNAL	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
KNOWN_POINT	CLASS_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	S1_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	S2_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	S3_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	S4_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	S5_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POINT	SUBCLASS_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	CLASS_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	S1_ATTR_ID	Added column to table. Defined as NUMBER(9).

Table Name	Column Name/Definition	Description of Change
KNOWN_POLYGON	S2_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	S3_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	S4_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	S5_ATTR_ID	Added column to table. Defined as NUMBER(9).
KNOWN_POLYGON	SUBCLASS_ID	Added column to table. Defined as NUMBER(9).
KP_CLASS_DEF	GIS_LAYER_ID	Added column to table. Defined as NUMBER(9).
KP_CLASS_DEF	GIS_LAYER_NAME	Dropped column
KP_CLASS_DEF	GIS_SYMBOL_ID	Added column to table. Defined as NUMBER(9).
KP_SUB_CLASS_DEF	CLASS_ID	Added column to table. Defined as NUMBER(9).
KP_SUB_CLASS_DEF	GIS_LAYER_ID	Added column to table. Defined as NUMBER(9).
KP_SUB_CLASS_DEF	GIS_LAYER_NAME	Dropped column
KP_SUB_CLASS_DEF	GIS_SYMBOL_ID	Added column to table. Defined as NUMBER(9).
LOCAL_CONFIG	FOLDER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Foreign Key to the FOLDER table.
LOCAL_CONFIG	NAV_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Primary Key.
LOCAL_CONFIG	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
LOCATION_TYPE		Dropped table
MEMO_UNDERSTANDING	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
MET_CLUSTER	CLUSTER_ID	Added column to table. Defined as NUMBER(9) NOT NULL.
MET_CLUSTER	EXERCISE_NUM	Added column to table. Defined as NUMBER(9) NOT NULL.
MET_CLUSTER	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
MET_CONDITION	PRESSURE	Column changed to NUMBER(8,4)
MET_CONDITION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.

Table Name	Column Name/Definition	Description of Change
MET_CONDITION	TEMPERATURE	Column changed to NUMBER(7,3)
MET_CONDITION	WIND_DIR	Column changed to NUMBER(5,1)
MET_TOWER	EXERCISE_NUM	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key.
MET_TOWER	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9) NOT NULL.
MET_TOWER	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
MET_TOWER	TOWER_DESCRIPTION	Column changed to VARCHAR2(4000)
MET_TOWER	TOWER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key.
MET_TOWER	TOWER_STATUS	Column changed to VARCHAR2(4000)
OBJECT_ATTR		Added new table
OBJECT_ATTR_DEF		Added new table
OBJECT_CLASS		Added new table
OBJECT_CLASS_CO_LOCATION		Added new table
OBJECT_SUBCLASS		Added new table
OBJECT_SUBTYPE		Dropped table
PA_DECISION_MATRIX	FOLDER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the Foreign Key to the FOLDER table.
PA_DECISION_MATRIX	HAZARD_ID	Column changed to NOT NULL
PA_DECISION_MATRIX	IN_RISK_GROUP_FLAG	Column changed to NOT NULL
PA_DECISION_MATRIX	PADM_NAME	Column changed to NOT NULL
PA_DECISION_MATRIX	PROT_ACT_INDEX	Column changed to NOT NULL
PA_DECISION_MATRIX	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
PA_DECISION_MATRIX	ZONE_RISK_GROUP_NAME	Column changed to VARCHAR2(40)
PA_LOOKUP	PAL_BEGIN_TIME	Column changed to NOT NULL
PA_LOOKUP	PAL_END_TIME	Column changed to NOT NULL
PA_LOOKUP	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
PA_LOOKUP	XMIT_INIT_DATE	Added column to table. Defined as DATE.
PA_UNIT	EOC_NAME	Added column to table. Defined as VARCHAR2(30) NOT NULL.
PA_UNIT	FACILITY_NAME	Dropped column
PA_UNIT	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).

Table Name	Column Name/Definition	Description of Change
PA_UNIT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
PERSON	WEB_ADDRESS	Column changed to VARCHAR2(4000)
PERSON_SHELTERED	EOC_NAME	Dropped column
PERSON_SHELTERED	EV_NOTES	Column changed to VARCHAR2(4000)
PERSON_SHELTERED	HAZARD_ID	Added column to table. Defined as NUMBER(9).
PERSON_SHELTERED	MASS_CARE_FACILITY	Dropped column
PERSON_SHELTERED	MASS_CARE_FACILITY_ID	Added column to table. Defined as NUMBER(9).
PERSON_SHELTERED	MASS_CARE_SHELTER	Dropped column
PERSON_SHELTERED	RECEP_CNTR_FACILITY	Dropped column
PERSON_SHELTERED	RECEP_CNTR_FACILITY_ID	Added column to table. Defined as NUMBER(9).
PERSON_SHELTERED	RECEP_CNTR_SHELTER	Dropped column
PERSON_SHELTERED	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
PERSON_SHELTERED	SP_MEDICAL_NEEDS	Column changed to VARCHAR2(4000)
PLAN_CONTROL		Dropped table
PLAN_DETAIL	DECISION_POINT	Column changed to NOT NULL
PLAN_DETAIL	EXTERNAL_INTERFACE	Column changed to NOT NULL
PLAN_DETAIL	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
PLAN_DETAIL	LOCATION_TO	Dropped column
PLAN_DETAIL	LOCATION_TYPE	Dropped column
PLAN_DETAIL	LOGGED_EVENT_FLAG	Column changed to NOT NULL
PLAN_DETAIL	PD_DESCRIPTION	Column changed to VARCHAR2(4000)
PLAN_DETAIL	PD_NAME	Column changed to NOT NULL
PLAN_DETAIL	PD_NOTES	Column changed to VARCHAR2(4000)
PLAN_DETAIL	PD_ORIGIN	Column changed to NOT NULL
PLAN_DETAIL	PD_PRIORITY	Column changed to NOT NULL
PLAN_DETAIL	PD_SEQUENCE_NUM	Column changed to NOT NULL
PLAN_HEADER	EOC_NAME	Column changed to NOT NULL
PLAN_HEADER	HAZARD_ID	Column changed to NOT NULL
PLAN_HEADER	PLAN_CHANGE_DATE	Column changed to NOT NULL
PLAN_HEADER	PLAN_DESCRIPTION	Column changed to VARCHAR2(4000)
PLAN_HEADER	PLAN_NOTE	Column changed to VARCHAR2(4000)
PLAN_HEADER	PLAN_STATUS	Column changed to NOT NULL
PLUME	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.

Table Name	Column Name/Definition	Description of Change
PLUME	LOCATION_GEO_OBJ_ID	Added column to table. Defined as NUMBER(9).
PLUME	LOCATION_TYPE	Dropped column
PLUME	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
POLYGONAL_LAYER	GIS_LAYER_ID	Added column to table. Defined as NUMBER(9).
POLYGONAL_LAYER	GIS_LAYER_NAME	Dropped column
POLYGONAL_LAYER	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
POLYGONAL_LAYER	XMIT_INIT_DATE	Added column to table. Defined as DATE
POSITION	POSITION_EMAIL_ADDRESS	Column changed to VARCHAR2(80)
POSITION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
POTENTIAL_ACCIDENT	LID_EOC_NAME	Dropped column
POTENTIAL_ACCIDENT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
POTENTIAL_THREAT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
POTENTIAL_THREAT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
PRIVILEGE	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
PROGRAM_LOCK	FOLDER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the FOLDER table.
PROGRAM_LOCK	HAZARD_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Also defined as part of the table's Primary Key.
PROTECTIVE_ACTION	PROT_ACT_ABBREV	Column changed to NOT NULL
PROTECTIVE_ACTION	PROT_ACT_DESC	Column changed to NOT NULL
PROTECTIVE_ACTION	PROT_ACT_NAME	Column changed to NOT NULL
PROTECTIVE_ACTION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
RELEASE	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.

Table Name	Column Name/Definition	Description of Change
REPLICATION_TEST	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
RESOURCE_ASSIGNMENT	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
RESOURCE_ASSIGNMENT	LOCATION_FROM	Dropped column
RESOURCE_ASSIGNMENT	LOCATION_TYPE	Dropped column
RESOURCE_ASSIGNMENT	OWNER_CODE	Added column to table. Defined as NUMBER(9).
RESOURCE_ASSIGNMENT	RESOURCE_QUANTITY	Column changed to NOT NULL
RESOURCE_ASSIGNMENT	RESOURCE_REF_NUM	Column changed to NOT NULL
RESOURCE_CATEGORY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
RESOURCE_DEFINITION	EOC_NAME	Column changed to NOT NULL
RESOURCE_DEFINITION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
RESOURCE_DEFINITION	RESOURCE_MOBILITY_FLAG	Column changed to NOT NULL
RESOURCE_DEFINITION	RESOURCE_NAME	Column changed to NOT NULL
RESOURCE_DEFINITION	RESOURCE_REUSE_FLAG	Column changed to NOT NULL
RESOURCE_LOCATION	EOC_NAME	Column changed to NOT NULL
RESOURCE_LOCATION	FEMIS_OBJECT_NAME	Dropped column
RESOURCE_LOCATION	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9) NOT NULL.
RESOURCE_LOCATION	LOCATION_TYPE	Dropped column
RESOURCE_LOCATION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
RESOURCE_LOCATION	RESOURCE_ACTIVATION_MINUTES	Column changed to NOT NULL
RESOURCE_LOCATION	RESOURCE_BATCH_ID	Dropped column
RESOURCE_LOCATION	RESOURCE_COLLECTION	Dropped column
RESOURCE_LOCATION	RESOURCE_MOBILIZATION_TIME	Column changed to NOT NULL
RESOURCE_LOCATION	RESOURCE_QUANTITY	Dropped column
RESOURCE_LOCATION	RESOURCE_QUANTITY_AVAILABLE	Added column to table. Defined as NUMBER(11,2) NOT NULL.
RESOURCE_LOCATION	RESOURCE_QUANTITY_IN_USE	Added column to table. Defined as NUMBER(11,2) NOT NULL.
RESOURCE_LOCATION	RESOURCE_STATUS	Dropped column
RESOURCE_LOCATION	RESPONSIBLE_EOC	Column changed to NOT NULL
RESOURCE_MOU		Dropped table
RESOURCE_OWNER	EOC_NAME	Column changed to NOT NULL

Table Name	Column Name/Definition	Description of Change
RESOURCE_OWNER	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
RESOURCE_OWNER	RESOURCE_BATCH_ID	Dropped column
RESOURCE_OWNER	RESOURCE_COLLECTION	Dropped column
RESOURCE_OWNER	RESOURCE_CRITICAL_LEVEL	Column changed to NOT NULL
RESOURCE_OWNER	RESOURCE_POC_PHONE	Dropped column
RESOURCE_OWNER	RESOURCE_QUANTITY_ASSIGNED	Column changed to NOT NULL
RESOURCE_OWNER	RESOURCE_QUANTITY_AVAILABLE	Column changed to NOT NULL
SHELTER		Dropped table
SITUATION_SUMMARY	HAZARD_ID	Column changed to NOT NULL
SITUATION_SUMMARY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
SITUATION_SUMMARY	SS_NAME	Column changed to NOT NULL
SITUATION_SUMMARY	TEST_VALUE_1 ... TEXT_VALUE_6	Columns changed to VARCHAR2(4000)
STORED_AGENT	BUNKER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key. Also defined as part of the Foreign Key to the BUNKER table.
STORED_AGENT	BUNKER_NAME	Dropped column
STORED_AGENT	EXERCISE_NUM	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key. Also defined as part of the Foreign Key to the BUNKER table.
STORED_AGENT	XMIT_INIT_DATE	Dropped column
TRACKED_PERSON	WEB_ADDRESS	Column changed to VARCHAR2(4000)
UDS_COLUMN	AGGR_ITEM_ATTRIBUTES	Column changed to VARCHAR2(4000)
UDS_COLUMN	AUX_REC_ID	Added column to table. Defined as NUMBER(9).
UDS_COLUMN	AUX_REC_TYPE	Added column to table. Defined as VARCHAR2(30).
UDS_COLUMN	EXTRA_ATTRIBUTES	Column changed to VARCHAR2(4000)
UDS_COLUMN	FOLDER_ID	Added column to table. Defined as NUMBER(9).
UDS_COLUMN	FORM_FIELD_ATTRIBUTES	Column changed to VARCHAR2(4000)
UDS_COLUMN	GRID_COLUMN_ATTRIBUTES	Column changed to VARCHAR2(4000)
UDS_COLUMN	HAZARD_ID	Dropped column
UDS_COLUMN	IMPORT_EOC	Added column to table. Defined as VARCHAR2(60).
UDS_COLUMN	IMPORT_FLAGS	Added column to table. Defined as VARCHAR2(40).
UDS_COLUMN	IMPORT_KEY	Added column to table. Defined as VARCHAR2(40).

Table Name	Column Name/Definition	Description of Change
UDS_COLUMN	LIST_ITEM_ATTRS	Added column to table. Defined as VARCHAR2(40).
UDS_COLUMN	LIST_ITEM_ID	Added column to table. Defined as NUMBER(9).
UDS_COLUMN	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
UDS_COLUMN	SHARE_FLAGS	Added column to table. Defined as VARCHAR2(40).
UDS_COLUMN	SHARE_KEY	Added column to table. Defined as VARCHAR2(40).
UDS_COLUMN	UD_TABLE_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the table's Primary Key. Also defined a Foreign Key to the USER_DEFINED_STATUS table.
UDS_COLUMN	UDS_NAME	Dropped column
UDS_ROW	EXTRA_ATTRIBUTES	Column changed to VARCHAR2(4000)
UDS_ROW	FOLDER_ID	Added column to table. Defined as NUMBER(9).
UDS_ROW	LIST_ITEM_ID	Added column to table. Defined as NUMBER(9).
UDS_ROW	MOD_DATE	Column changed to NOT NULL
UDS_ROW	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
UDS_ROW	SHARE_KEY	Added column to table. Defined as VARCHAR2(40).
UDS_ROW	UD_TABLE_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key. Also defined a Foreign Key to the USER_DEFINED_STATUS table.
UDS_ROW	UDS_NAME	Dropped column
UDS_ROW	UDS_VALUE1 ... UDS_VALUE40	Columns changed to VARCHAR2(4000)
USER_DEFINED_OBJECT		Added new table
USER_DEFINED_STATUS	EXTRA_ATTRIBUTES	Column changed to VARCHAR2(4000)
USER_DEFINED_STATUS	FOLDER_ID	Added column to table. Defined as NUMBER(9).
USER_DEFINED_STATUS	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
USER_DEFINED_STATUS	TABLE_TYPE	Added column to table. Defined as VARCHAR2(40).
USER_DEFINED_STATUS	UD_TABLE_ID	Added column to table. Defined as NUMBER(9). Defined as part of the table's Primary Key.
USER_MODEL_CASE	CURRENT_DATASET_NAME	Dropped column
USER_MODEL_CASE	EOC_NAME	Dropped column

Table Name	Column Name/Definition	Description of Change
USER_MODEL_CASE	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
USER_MODEL_CASE	LC_USER_CODE	Dropped column
USER_MODEL_CASE	MODE_NAME	Dropped column
USER_MODEL_CASE	NAV_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as part of the Primary Key. Also defined as part of the Foreign Key to the LOCAL_CONFIG table.
USER_MODEL_CASE	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
USER_MODEL_CASE	SITE_NAME	Dropped column
VAL_LOCATION_TYPE		Dropped table
VIEWMARK_DATA		Added new table
VIEWMARK_DEF		Added new table
WEDGE_POLYGON	EOC_NAME	Added column to table. Defined as VARCHAR2(30) NOT NULL. Also defined as part of the Foreign Key to the EOC table.
WEDGE_POLYGON	LOCATION_GEO_OBJ_ID	Added column to table. Defined as NUMBER(9).
WEDGE_POLYGON	LOCATION_TYPE	Dropped column
WEDGE_POLYGON	OBJECT_LOCATION	Dropped column
WEDGE_POLYGON	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
WEDGE_POLYGON	WEDGE_PG_WIND_DIR	Column changed to NUMBER(5,1)
WK_POSITION	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
WORK_PLAN	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
WORK_PLAN	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
WORK_PLAN_ACT	FOLDER_ID	Added column to table. Defined as NUMBER(9). Also defined as part of the Foreign Key to the FOLDER table.
WORK_PLAN_ACT	GEO_OBJECT_ID	Added column to table. Defined as NUMBER(9).
WORK_PLAN_ACT	LOCATION_TYPE	Dropped column
WORK_PLAN_ACT	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.

Table Name	Column Name/Definition	Description of Change
WORK_PLAN_ACTIVITY	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
ZONE	POPULATION	Added column to table. Defined as NUMBER(9).
ZONE_CLUSTER_IN_GROUP	CLUSTER_EOC_NAME	Added column to table. Defined as VARCHAR2(30) NOT NULL. Defined as part of the table's Primary Key. Also defined as part of the Foreign Key to the EOC table.
ZONE_CLUSTER_IN_GROUP	EDIT_FLAG	Added column to table. Defined as VARCHAR2(1) NOT NULL.
ZONE_CLUSTER_IN_GROUP	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
ZONE_IN_GROUP	EDIT_FLAG	Added column to table. Defined as VARCHAR2(1) NOT NULL.
ZONE_IN_GROUP	EOC_NAME	Column changed to NOT NULL
ZONE_IN_GROUP	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
ZONE_IN_GROUP	ZONE_RISK_GROUP_NAME	Column changed to VARCHAR2(40)
ZONE_RISK_GROUP	EDIT_FLAG	Column changed to NOT NULL
ZONE_RISK_GROUP	EOC_NAME	Column changed to NOT NULL
ZONE_RISK_GROUP	POLYGONAL_LAYER_ID	Added column to table. Defined as NUMBER(9) NOT NULL. Defined as a Foreign Key to the POLYGONAL_LAYER table.
ZONE_RISK_GROUP	REPLICATION_ID	Added column to table. Defined as NUMBER(12) NOT NULL. REPLICATION_ID is a unique key for this table.
ZONE_RISK_GROUP	ZONE_RISK_GP_DESCRIPTION	Column changed to VARCHAR2(4000)
ZONE_RISK_GROUP	ZONE_RISK_GROUP_NAME	Column changed to VARCHAR2(40)

GIS Changes

The structural changes to the GIS in upgrading from FEMIS v1.4.6 to v1.4.7 involve changes to the FEMISGIS.INI file and dynamic themes.

1. The Met Tower theme is now defined as a dynamic theme. The reference to the Met Tower theme in the Static Theme section of the FEMISGIS.INI file has been removed and a reference has been added to the Dynamic Theme section.
2. The Igloo theme is now defined as a dynamic theme. The reference to the Igloo theme in the Static Theme section of the FEMISGIS.INI file has been removed and a reference has been added to the Dynamic Theme section.
3. The [FEMIS_VERSION], [SITE_CODE], [DEFAULT_HAZARD_THEME], [PROJECTION_PARAMETERS], and [AREA_OF_INTEREST] sections of the FEMISGIS.INI file now have an “=” delimiter to be more consistent with standard INI file format. This will facilitate remote changes to the FEMISGIS.INI file.
4. The Known Points reference was deleted from the FEMISGIS.INI file. The existing Known Points will be created and displayed as User Defined Points (UDP) for each EOC (e.g., UDP_ANAD).
5. A User Defined Hotlinks class has been defined for each EOC at a site (Hotlink_<EOC code>). This will permit users to add User Defined Hotlinks point features to the FEMIS GIS and link them to image files on the shared M:\ drive.