Files contained in this patch:

File	Rationale
R4.4_Oracle_SOR_patch_4.4.0.1_Upgrade_Instructions.pdf	this file
alert_action_index.ddl	Add new index on FCM_ALERT_ACTION to support SAS FM reporting.
alter_fcm_rule_fk.ddl	Change the foreign key between FCM_RULE and FCM_RULE_DEPENDENCY to CASCADE on delete from FCM_RULE.
alter_lkup_list_contents.ddl	Alter the FCM_LOOKUP_LIST_CONTENTS table. Drop the LIST_DATA column, add the STRING_LIST_DATA column, and reduce the length of the ROWHASH column.
get_alert.sql	Replace the GET_ALERT Stored Procedure. Added the TENANT_MULTI_ORG_NODE_KEY in the result set being returned.
create_lkup_list_field.ddl	Add the new table FCM_LOOKUP_LIST_FIELD. This table contains the fields defined in an Analyst Lookup list.
dml.sql	Insert the hotfix 4.4 M0 HF1 version number to the FCM_VERSION table. Add 2 new ECM Events and 4 new properties ANALYTIC_EXTRACT_RECLAIM_PATH, DBMAINT_COMP_VALUE_DESC_FILE, DBMAINT_BLOCK_LABEL_FILE and webapp.decimal.format. Update dbms_variable_type in FCM_FIELD_DEFINITION to contain Oracle datatypes.

Preinstall instructions:
- Backup the SOR database.

Post Install instructions:
- Review all log files for errors

Steps to Install the patch:
- Extract the tar/gunzip the file sor_oracle_upgrade_4.4.0.1.tar.gz
- cd to the patches directory
    cd sasfmcp/oracle/sor/patches/patch_4.4.0.1

- Run:
```
export ORACLE_SID=<oracle_sid>
sqlplus -S <username>/<password> <<EOF
alter session set current_Schema=<schema_owner>;
spool 44m0hf1.log;
@alert_action_index.ddl
@alter_fcm_rule_fk.ddl
@alter_lkup_list_contents.ddl
@create_lkup_list_field.ddl
@get_alert.sql
@dml.sql
spool off;
commit;
exit;
EOF
```
    *** Check Log file (44m0hf1.log) for errors ****