# Oracle® Communications Network Charging and Control

Location Capabilities Pack Alarms Guide Release 6.0.1

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## Contents

| Alarm Topic Description1           |   |
|------------------------------------|---|
| Location Capabilities Pack Alarms3 | , |

## **Alarm Topic Description**

#### **Alarm generation**

Alarms on each configured node are written to the syslog and are then captured by the smsAlarmDaemon for entry in the SMF database.

For management of these alarms, refer to Service Management System Technical Guide.

#### **Severity levels**

This table describes the alarms severity levels.

| Level    | Abbr | Description  |
|----------|------|--|
| Critical | С    | These alarms are raised when the application has encountered an error which indicates that the system is unable to function.         |
| Error    | E    | These alarms indicate the application has encountered a serious problem completing a necessary task and could not complete the task. |
| Warning  | W    | Warnings are raised to indicate the application encountered a problem completing a non-mission critical task.                        |
| Notice   | N    | Notices are raised to indicate that the application has completed a task successfully.   |

#### **Alarm format**

#### Alarms usually follow this format:

Mon DD 24:MM:SS hostname process name: [ID alarmID user.severity] process(PID) SEVERITY: Alarm text with possible variables

#### Where:

| Variable  | Description                                       |
|---|---|
| Mon DD  | Month and date the alarm was logged.              |
| 24:MM:SS  | Time the alarm was logged in 24 hour format.      |
| hostname Name of the machine on which the alarm was generated |   |
| process name  | Name of the process which logged the alarm.       |
| alarmID   | ID number of the alarm.                           |
| severity  | Alarm severity.                                   |
| process   | Name of the process which logged the alarm.       |
| PID   | Process ID of the process which logged the alarm. |
| SEVERITY  | Alarm severity.                                   |

| Alarm text. This may include variables such as node number.                   |
|---|
| <b>Note:</b> In some cases the entire alarm text is generated from variables. |

Note: Some alarms from some subsystems may have a different format.

Example: This text shows an smsMaster alarm about pending update queues.

```
Mar 30 13:34:54 prodsmp1 smsMaster: [ID 953149 user.warning] smsMaster(17833) WARNING: Pending queue now above 15 (Worst Node 317)
```

#### Alarm text and variables

The %d and %s symbols represent variables within the alarm text. These values are generated by the subsystem and added to the message when the alarm is raised.

Usually the %d is a number and the %s is text in the context of the message to complete the alarm message. Occasionally other % symbols are also used (for example, %u) for different variables.

#### **Further information**

For more information about:

- The SMS Alarms subsystem, see Service Management System Technical Guide
- Creating and maintaining the SMS Alarm Relay rule set, see Service Management System User's Guide

## **Location Capabilities Pack Alarms**

| Alarm  | Severity | Text   | Cause  | Resolution                                 | Service |
|--------|----------|--|--|--|---------|
| 700000 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZshm_open (3RT)%z                   | Run out of shared memory.                                      | Contact Oracle Support.                    | ACS     |
| 700001 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZmmap(2)% z</pre>              | Shared memory internal error.                                  | Contact Oracle Support.                    | ACS     |
| 700002 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZtmpnam(3 c)%z</pre>           | Unknown  | Contact Oracle Support.                    | ACS     |
| 700003 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZopen(2)% z</pre>              | Error on open.   | Contact Oracle Support.                    | ACS     |
| 700004 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZftruncate(3C)%z                    | Shared memory internal error.                                  | Contact Oracle Support.                    | ACS     |
| 700005 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation cache fullZZZ             | Location cache is full   | Contact Oracle Support.                    | ACS     |
| 700006 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZCached location more recentZZZ   | Writing a location, but the old one is newer than the new one. | Contact Oracle Support. Check system time. | ACS     |
| 700007 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZCache entry missingZZZ             | Internal software error.                                       | Contact Oracle Support.                    | ACS     |
| 700008 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZInitial isating all subsystems.%z | Startup info.  | Information only.                          | ACS     |
| 700009 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZInitial isating location cache.%z | Startup info.  | Information only.                          | ACS     |
| 700010 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLoading configuration.%z          | Startup info.  | Information only.                          | ACS     |
| 700011 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZOracle login set to %z            | Startup info.  | Information only.                          | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution              | Service |
|--------|----------|--|---|-------------------------|---------|
| 700012 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZTimer interface name set to %z              | Startup info.   | Information only.       | ACS     |
| 700013 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZUnknow n command line option %z            | Startup options need checking.                          | Contact Oracle Support. | ACS     |
| 700014 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZMissin g argument for %z                   | Startup options need checking.                          | Contact Oracle Support. | ACS     |
| 700015 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZgetopt error. Status: %z</pre>          | Startup options need checking.                          | Contact Oracle Support. | ACS     |
| 700016 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZFaile d to find timer interface. Name: %z |   | Contact Oracle Support. | ACS     |
| 700017 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZStartup<br>successful.%z                    | Startup info.   | Information only.       | ACS     |
| 700018 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::length_error %z            | Uncaught std::length_error, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700019 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::domain_error %z            | Uncaught std::domain_error, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700020 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::out_of_range %z            | Uncaught std::out_of_range, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700021 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::invalid_argument %z        | Uncaught std::invalid_argumen t, anywhere in main loop. | Contact Oracle Support. | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution              | Service |
|--------|----------|---|--|-------------------------|---------|
| 700022 | CRITICAL | <pre>ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::logic_error %z</pre> | Uncaught std::logic_error, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700023 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::range_error %z            | Uncaught std::range_error, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700024 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::overflow_error %z         | Uncaught std::overflow_error, anywhere in main loop.   | Contact Oracle Support. | ACS     |
| 700025 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::underflow_error %z        | Uncaught std::underflow_error , anywhere in main loop. | Contact Oracle Support. | ACS     |
| 700026 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::runtime_error %z          | Uncaught std::runtime_error, anywhere in main loop.    | Contact Oracle Support. | ACS     |
| 700027 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::bad_alloc %z              | Uncaught std::bad_alloc, anywhere in main loop.        | Contact Oracle Support. | ACS     |
| 700028 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::bad_exception %z          | Uncaught std::bad_exception, anywhere in main loop.    | Contact Oracle Support. | ACS     |
| 700029 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::bad_cast %z               | Uncaught std::bad_cast, anywhere in main loop.         | Contact Oracle Support. | ACS     |

| Alarm  | Severity | Text   | Cause  | Resolution                                     | Service |
|--------|----------|--|--|--|---------|
| 700030 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::bad_typeid %z                      | Uncaught std::bad_typeid, anywhere in main loop.         | Contact Oracle Support.                        | ACS     |
| 700031 | CRITICAL | <pre>ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::ios_base::failure %z</pre>    | Uncaught std::ios_base::failu re, anywhere in main loop. | Contact Oracle Support.                        | ACS     |
| 700032 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUncau ght std::exception %z                       | Uncaught std::exception, anywhere in main loop.          | Contact Oracle Support.                        | ACS     |
| 700033 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZUnkno wn exception caught.%z                      | Uncaught exception.                                      | Contact Oracle Support.                        | ACS     |
| 700034 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZAll subsystem stopped.%z                            | Shutdown information.                                    | Information only.                              | ACS     |
| 700035 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZNon-<br>SLEE event type with no dialog.<br>Type: %z | Internal software error. No proper handle to the dialog. | Report to Oracle Support.<br>Information only. | ACS     |
| 700036 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZTpAddres<br>s not of E164 type.%z                    | Malformed address.                                       | Contact Oracle Support.                        | ACS     |
| 700037 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZRecei ved reply to unknown request.%z             |  | Contact Oracle Support.                        | ACS     |
| 700038 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZService enabled: %z                                 | Location Service enabled.                                | Information only.                              | ACS     |
| 700039 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZService disabled: %z                                | Location Service disabled.                               | Information only.                              | ACS     |
| 700040 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE: APPLICATION_END.%z                            | Slee management<br>event received. End<br>Application.   | Information only.                              | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution                                 | Service |
|--------|----------|--|---|--|---------|
| 700041 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE:<br>APPLICATION_KILL.%z                        | Slee management<br>event received. Kill<br>Application.           | Information only.                          | ACS     |
| 700042 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE: Re-reading configuration - no effectZZZ       | Slee management<br>event received.<br>Rereading<br>configuration. | Information only.                          | ACS     |
| 700043 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE:<br>WatchDog event.%z                          | Slee management<br>event received.<br>Watchdog event<br>received. | Information only.                          | ACS     |
| 700044 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE:<br>INTERFACE_END.%z                           | Slee management event received. End Interface.                    | Information only.                          | ACS     |
| 700045 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE:<br>INTERFACE_KILL.%z                          | Slee management event received. Kill Interface.                   | Information only.                          | ACS     |
| 700046 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSLEE:<br>Unknown SLEE event type: %z                | Slee management event received. Unknown slee event.               | Information only. Refer to Oracle Support. | ACS     |
| 700047 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZDialogue gets unknown event type: %z                 | Expecting a tcap event, but got something else.                   | Contact Oracle Support.                    | ACS     |
| 700048 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZLocati on query timed out.%z                       | Location Interaction timedout                                     | Contact Oracle Support.                    | ACS     |
| 700049 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZATI plugin: Using configuration file: %z            | The ATI plugin is reading config                                  | Information Only                           | ACS     |
| 700050 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZATI plugin: Unknown TCAP primitive type received.%z | got a result in a TCAP_BEGIN                                      | Contact Oracle Support.                    | ACS     |

| Alarm  | Severity | Text   | Cause                                     | Resolution  | Service |
|--------|----------|--|---|---|---------|
| 700051 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZATI plugin: Unknown TCAP component received.%z                    | got an unexpected TCAP component          | Contact Oracle Support.   | ACS     |
| 700052 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZATI plugin: Event from unknown dialog received.%z                 | got n event from an unknown dialog.       | Contact Oracle Support.   | ACS     |
| 700053 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZATI plugin: No Cell ID/LAI returned.%z                            | No Cell ID/LAI in<br>ATI result           | Information Only.   | ACS     |
| 700054 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZDialogue already exist for an location interaction.%z              |   | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700055 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZATI<br>plugin: Invoke ID not found.%z                              | No invoke ID in TCAP_CONTINUE or TCAP_END | Contact Oracle Support.   | ACS     |
| 700056 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZATI plugin: unable to find TCAP interface: %z                      | No TCAP interface handle.                 | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700057 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZATI plugin config: gsmScfAddress not set.%z                        | Internal table missing entry.             | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700058 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZATI plugin config: tcapIF not set.%z                               | Internal table missing entry.             | Contact Oracle Support.   | ACS     |
| 700059 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZATI plugin config: ABORT received.%z                              | Received a TCAP_ABORT.                    | Information Only  | ACS     |
| 700060 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnrecogn ised event received.%z                                    | Event unrecognised                        | Contact Oracle Support  | ACS     |
| 700061 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnclosed dialog detected when all should be closed. Closing all.%z | Dialog unclosed                           | Contact Oracle Support.   | ACS     |

| Alarm  | Severity | Text   | Cause  | Resolution  | Service |
|--------|----------|--|--|---|---------|
| 700062 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnable<br>to gettimeofday from<br>SleeApplicationAPI. Error code<br>is: %z | Internal software error with gettimeofday              | Contact Oracle Support.   | ACS     |
| 700063 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZgettimeo fday(3c)%z</pre>   | Internal software error with gettimeofday.             | Contact Oracle Support. No further information can be obtained.           | ACS     |
| 700064 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZInitiali sation failed. Exiting.%z   | Initialisation of locApp failed.                       | Contact Oracle Support.   | ACS     |
| 700065 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZInitial ising all plugins.%z  | Internal software error in loadAllPlugin.              | Contact Oracle Support.   | ACS     |
| 700066 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZdlopen(3 DL) error %z  | Error trying to open plugin.                           | Contact Oracle Support.   | ACS     |
| 700067 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZdlsym (3DL) error %z</pre>  | Error loading function.                                | Contact Oracle Support.   | ACS     |
| 700068 | NOTICE   | <pre>ZZZslee_acs(%d)NOTICE:ZZZCache size set to %z</pre>   | Size of the cache                                      | Information Only  | ACS     |
| 700069 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZInvali<br>d cache size %z  | Bad Cache Size in command line parameters              | Restart with different cache size parameter on command line.              | ACS     |
| 700070 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZRespons e deadline size set to %z   | Size of Deadline.                                      | Information Only  | ACS     |
| 700071 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZInvali<br>d response deadline %z   | Bad deadline in command line paramters.                | Restart with different deadline parameter on command line.                | ACS     |
| 700072 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZCache entry expiry time set to %z   | Cache entry expiry time.                               | Information Only  | ACS     |
| 700073 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZInvali<br>d cache entry expiry time %z                                   | Bad Cache entry expiry time in command line paramters. | Restart with different cache entry expiry time parameter on command line. | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution   | Service |
|--------|----------|--|---|--|---------|
| 700074 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZConnecting to Oracle database.%z          | connecting to database.   | Information Only.                                      | ACS     |
| 700075 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnable to connect to oracle using login:%z | could not connect to database.                                    | Check for oracle processes.<br>Contact Oracle Support. | ACS     |
| 700076 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZsemget(2 ) errorZZZ</pre>             | Internal software error with semaphores.                          | Contact Oracle Support.                                | ACS     |
| 700077 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZftok(3c) errorZZZ</pre>               | Internal software error with semaphores.                          | Contact Oracle Support.                                | ACS     |
| 700078 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZsemop(2) errorZZZ</pre>               | Internal software error with semaphores.                          | Contact Oracle Support.                                | ACS     |
| 700079 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZToo many plugins defined.%z              | Too many location plugins are defined in the db.                  | Contact Oracle Support.                                | ACS     |
| 700080 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSetting up signal handlers.%z             | Initialising signal handlers                                      | Information only.                                      | ACS     |
| 700081 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZsignal(3 C) error.%z</pre>            | Error in Signal<br>Handlers initialise.                           | Contact Oracle Support.                                | ACS     |
| 700082 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnknown MSISDN for the interaction.%z      | Unknown MSISDN.   | Contact Oracle Support.                                | ACS     |
| 700083 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZNo plugin found for the MSISDN.%z          | Cannot find a plugin to deal with this interaction for the MSISDN | Contact Oracle Support.                                | ACS     |
| 700084 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZConversi on data not found.%z              | LCP conversion not found in database.                             | Contact Oracle Support.                                | ACS     |
| 700085 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZOracle error.%z                            | Oracle error when accessing LCP database.                         | Contact Oracle Support.                                | ACS     |

| Alarm  | Severity | Text   | Cause  | Resolution  | Service |
|--------|----------|--|--|---|---------|
| 700086 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZNo plugin configured.%z                                | No location plugins defined. Need at least 1.                      | Need a plugin defined. Contact<br>Oracle Support.               | ACS     |
| 700087 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnable<br>to create dialog to TCAP<br>interface.%z     | Cant create a dialog to the TCAP interface                         | Contact Oracle Support.   | ACS     |
| 700088 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZInvalid statistics counter specified.%z                | Internal software error.   | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700089 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZFailed to log stats. Statistics ID: %z                 | Failed to log statistics   | Contact Oracle Support.   | ACS     |
| 700090 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZMAP2<br>error - system failure.%z                      | Internal software error.   | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700091 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZMAP2<br>error - data missing.%z                        | received MAP2_DATA_MISSING in TCAP_CONTINUE or TCAP_END.           | Contact Oracle Support.   | ACS     |
| 700092 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZMAP2 error - unexpected data value.%z</pre>       | received MAP2_UNEXPECTED_DATA _VALUE in TCAP_CONTINUE or TCAP_END. | Contact Oracle Support.   | ACS     |
| 700093 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZMAP2<br>error - ATI not allowed.%z                     | Internal software error.   | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700094 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZACS<br>Macro node registration failed.<br>Fast key: %z | Functional Node has failed ACS macro node registration.            | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700095 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZACS Macro nodes failed to register with ACS.%z       | some functional nodes have failed ACS macro node registration.     | Information only.   | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution              | Service |
|--------|----------|---|--|-------------------------|---------|
| 700096 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLocation Action initialisation successful.%z                             | Location subsystem startup successful.   | Information only.       | ACS     |
| 700097 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation<br>Action Registration failed.%z                                 | Location Action<br>Registration failed.  | Contact Oracle Support. | ACS     |
| 700098 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLocation Action Registration successful.%z                               | Location handler registered successful.  | Information only.       | ACS     |
| 700099 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnable<br>to obtain an instance of SLEE<br>Application API.%z             | SLEE Application API Instance not found.   | Contact Oracle Support. | ACS     |
| 700100 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZOut of memory trying to create an instance of LocActionHandle.%z       | Location Query<br>Handler instance<br>cannot be created.                                   | Contact Oracle Support. | ACS     |
| 700101 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZOut of memory trying to create an instance of LocEventHandle.%z        | Location Event<br>Handler instance<br>cannot be created.                                   | Contact Oracle Support. | ACS     |
| 700102 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation<br>Action Handler: No locApp<br>service key set (locAppSK).%z    | Internal software error with locAppSK table  | Contact Oracle Support. | ACS     |
| 700103 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation<br>Action Handler: Unable to create<br>dialog to locApp.%z       |  | Contact Oracle Support. | ACS     |
| 700104 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZOut of memory trying to create an instance of LocationReportRequest.%z | Out of memory creating a LocationReportReques t, so not much can be done. Call will abort. | Contact Oracle Support. | ACS     |
| 700105 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnable<br>to register dialog with ACS<br>Chassis.%z                       | Error informing ACS<br>Chassis we want a<br>response on the<br>dialog.                     | Contact Oracle Support. | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution  | Service |
|--------|----------|---|--|---|---------|
| 700106 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZSLEE exception caught: %z  | <pre>Internal software error - SLEE exception.</pre> | Contact Oracle Support.   | ACS     |
| 700107 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation<br>Action Event Handler: No<br>outstanding action when event<br>handler invoked.%z | Cannot find action in lookup in table                | Contact Oracle Support.   | ACS     |
| 700108 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation<br>Action Event Handler: Incorrect<br>event type received.%z                       |  | Contact Oracle Support.   | ACS     |
| 700109 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLocation<br>Event Handler: Dialog closed<br>before response received.%z                     | Dialog closed before response received.              | Contact Oracle Support.   | ACS     |
| 700110 | CRITICAL | ZZZslee_acs(%d)CRITICAL:ZZZputen v(3c) error: out of memory.%z  | Internal software error.                             | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700111 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZATI plugin: config section LCP.atiPlugin not found.%z                                       | Missing configuration section.                       | Add an LCP.atiPlugin section to your configuration.             | ACS     |
| 700112 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLCP<br>Action Handler: config section<br>LCP.actionHandler not found: %z                    | Missing configuration section.                       | Add an LCP.actionHandler section to your configuration.         | ACS     |
| 700113 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLCP<br>Action Handler: Using<br>configuration file: %z                                     | Using this configuration file.                       | Information Only  | ACS     |
| 700114 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLCP<br>Macro Nodes: Using configuration<br>file: %z  | Using this configuration file.                       | Information Only  | ACS     |
| 700115 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLCP<br>current location processor:<br>Config section<br>LCP.currentLocation not found.%z   | Missing configuration section.                       | Add an LCP.currentLocation section to your configuration.       | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution                        | Service |
|--------|----------|---|--|-----------------------------------|---------|
| 700116 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZLCP current location processor: option Map_Uncertainty_constant_C not set.%z</pre> | Internal software error.                       | Contact Oracle Support.           | ACS     |
| 700117 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZLCP current location processor: option Map_Uncertainty_constant_x not set.%z</pre> | Internal software error.                       | Contact Oracle Support.           | ACS     |
| 700118 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZIn The Zone: No node parameter set.%z   | Error parsing node parameter string.           | Contact Oracle Support.           | ACS     |
| 700119 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZIn The Zone: Parameter parsing error.%z   | Error parsing node parameter string.           | Contact Oracle Support.           | ACS     |
| 700120 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSet My<br>Zone: No node parameter set.%z  | Error parsing node parameter string.           | Contact Oracle Support.           | ACS     |
| 700121 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSet My<br>Zone: Parameter parsing error.%z  | Error parsing node parameter string.           | Contact Oracle Support.           | ACS     |
| 700122 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZIncorrec t action type received.%z</pre>   | Action types mismatch.                         | Contact Oracle Support.           | ACS     |
| 700123 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZBad or missing mode.%z  | Conversion Loader invoked with a bad mode.     | Reinvoke changing the parameters. | ACS     |
| 700124 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZNo input files specified.%z   | Conversion Loader invoked without input files. | Find input files and reinvoke.    | ACS     |
| 700125 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZCell input file could not be opened.%z  | Conversion Loader invoked with bad cell file.  | Find input files and reinvoke.    | ACS     |
| 700126 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZArea input file could not be opened.%z  | Conversion Loader invoked without area files.  | Find input files and reinvoke.    | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution                             | Service |
|--------|----------|---|--|--|---------|
| 700127 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZOutput file could not be opened.%z                                  | Conversion Loader cannot create output files.  | check output file permissions and path | ACS     |
| 700128 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZID not found.%z   | Conversion Loader - bad format in input files  | Fix input files and reinvoke.          | ACS     |
| 700129 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZBad format.%z   | Conversion Loader - bad format in input files  | Fix input files and reinvoke.          | ACS     |
| 700130 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLCP<br>current location processor:<br>Using configuration file: %z | Info on configuration file                     | Information only                       | ACS     |
| 700131 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZInitial ising current location processor.%z                        | Initialising location processor.               | Information only.                      | ACS     |
| 700132 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZUnable to process the current location.%z                         | Current location cannot be processed.          | Contact Oracle Support.                | ACS     |
| 700133 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZfopen(3c )%z</pre>   | Cant open internal cache                       | Contact Oracle Support.                | ACS     |
| 700134 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZIncorrec t number of results returned from locApp.%z</pre>     | Macro node expects only 1 location result.     | Contact Oracle Support.                | ACS     |
| 700135 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSystem Failure.%z   | Macronode reports error when getting lcoation. | Contact Oracle Support.                | ACS     |
| 700136 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnauthor ised network.%z  | Macronode reports error when getting lcoation. | Contact Oracle Support.                | ACS     |
| 700137 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnauthor ised application.%z  | Macronode reports error when getting lcoation. | Contact Oracle Support.                | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution  | Service |
|--------|----------|--|---|---|---------|
| 700138 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZUnknown<br>Subscriber.%z                               | Macronode reports error when getting lcoation.    | Contact Oracle Support.   | ACS     |
| 700139 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZAbsent<br>Subscriber.%z                               | Macronode reports error when getting lcoation.    | Contact Oracle Support.   | ACS     |
| 700140 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPosition method failure.%z                             | Macronode reports error when getting lcoation.    | Contact Oracle Support.   | ACS     |
| 700141 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZNon-<br>originating/terminating end<br>detected.%z     | Non-<br>originating/terminat<br>ing end detected. | Contact Oracle Support.   | ACS     |
| 700142 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZOut of bound status detected.%z                        | Out of bound (unknown) status detected.           | Contact Oracle Support.   | ACS     |
| 700143 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZBad<br>shape definition in profile<br>encountered.%z | Bad shape definition amongst definitions.         | Change erroneous shape defnition.                               | ACS     |
| 700144 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSet My<br>Zone node: Unable to add zone<br>shape.%z    | Internal software error.                          | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700145 | NOTICE   | <pre>ZZZslee_acs(%d)NOTICE:ZZZLCP nodes: Using configuration file: %z</pre>    | Internal software error.                          | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700146 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZBad parameter string specified .%z                     | Bad type conversion. Internal Software error.     | Contact Oracle Support.   | ACS     |
| 700147 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLCP Set<br>My Zone: Profile update error.%z            | Could not update profile.                         | Contact Oracle Support.   | ACS     |
| 700148 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZNon-existent plugin specified.%z                       | cannot find a plugin with overridden id.          | Contact Oracle Support.   | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution  | Service |
|--------|----------|---|--|---|---------|
| 700149 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLCP nodes: Geographical Position information not available.%z             | Expected a Geographical Position but did not get one.  | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700150 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZStore My<br>Location: Geographical Position<br>not currently supported.%z | Could not store geographical location.                 | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700151 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZStore My<br>Location: Serving Cell<br>information not available.%z        | Do not have a cell ID                                  | Contact Oracle Support.   | ACS     |
| 700152 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZStore My<br>Location: Invalid buffer number<br>selected.%z                | Chosen context field is invalid.                       | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700153 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZStore My<br>Location: No node parameter<br>set.%z                         | We must have a parameter in the node parameter string. | Contact Oracle Support.   | ACS     |
| 700154 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZStore My<br>Location: Parameter parsing<br>error.%z                       | We must have a parameter in the node parameter string. | Contact Oracle Support.   | ACS     |
| 700155 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZPOSREQ plugin: Using configuration file: %z                              | Using this configuration file for POSREQ plugin.       | Information only.   | ACS     |
| 700156 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ plugin: config section LCP.posreqPlugin not found.%z               | POSREQ configuration lacks a LCP.posreqPlugin section. | Edit configuration options.                                     | ACS     |
| 700157 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ<br>plugin config: scfPC SCF PC<br>address not set.%z               | POSREQ configuration lacks a scfPC value.              | Edit configuration options.                                     | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution                  | Service |
|--------|----------|---|---|-----------------------------|---------|
| 700158 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ plugin config: scfSSN SCF SSN address not set.%z               | POSREQ configuration lacks a scfSSN value.            | Edit configuration options. | ACS     |
| 700159 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ plugin config: hlrSSN HLR SSN address not set.%z               | POSREQ configuration lacks a hlrSSN value.            | Edit configuration options. | ACS     |
| 700160 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ plugin config: tcapIF not set.%z                               |   | Edit configuration options. | ACS     |
| 700161 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZPOSREQ plugin config: forwardToMsc not set, using default: %z        | POSREQ configuration lacks a forwardToMsc value.      | Edit configuration options. | ACS     |
| 700162 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ plugin: unable to find TCAP interface: %z                      | Cannot find the TCAP interface handle.                | Contact Oracle Support.     | ACS     |
| 700163 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ plugin: Unable to create dialog to TCAP interface.%z           | Unable to create dialog to TCAP interface.            | Contact Oracle Support.     | ACS     |
| 700164 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZPOSREQplugin: No MSStatus or Cell ID returned.%z                    | Failed response from MSC. Dont have Status or CellID. | Contact Oracle Support.     | ACS     |
| 700165 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZPOSREQ plugin: No MSC Routing Address (PC_SSN) returned from HLR.%z | Failed to receive<br>MSC Routing Address.             | Contact Oracle Support.     | ACS     |
| 700166 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZPOSREQ plugin: Unknown TCAP component type received: %z             | Unknown Tcap<br>Component Type.                       | Contact Oracle Support.     | ACS     |
| 700167 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZPOSREQ<br>plugin: Unknown Invoke ID<br>received.%z                  | unexpected invokeID, when we only sent POSREQ.        | Contact Oracle Support.     | ACS     |
| 700168 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZPOSREQplugin: TCAP ABORT received.%z                                | Received unexpected TCAP_ABORT.                       | Contact Oracle Support.     | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution                        | Service |
|--------|----------|---|---|-----------------------------------|---------|
| 700169 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZPOSREQ plugin: Event from unknown dialog received.%z  | Unknown event recieved on dialog.                       | Contact Oracle Support.           | ACS     |
| 700170 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZPOSREQ plugin: Unknown TCAP primitive type received.%z   | Received Unknown<br>Tcap Primitive.                     | Contact Oracle Support.           | ACS     |
| 700171 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZInvali<br>d handle retrieved for Slee<br>Dialog.%z  | Invalid null handle retrieved for Slee Dialog.          | Contact Oracle Support.           | ACS     |
| 700172 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZIS41<br>Error - Missing ParameterZZZ  | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.           | ACS     |
| 700173 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZIS41<br>Error - Feature InactiveZZZ   | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.           | ACS     |
| 700174 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZIS41<br>Error - Parameter ErrorZZZ  | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.           | ACS     |
| 700175 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZIS41<br>Error - Operation Sequence<br>ProblemZZZ  | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.           | ACS     |
| 700176 | NOTICE   | <pre>ZZZslee_acs(%d)NOTICE:ZZZLCP current location processor: Config LocationNumberLength not set, using default: %z</pre>                                  | LocationNumberLength not set in config.                 | Information Only or set in config | ACS     |
| 700177 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLCP<br>current location processor:<br>LocationNumber length does not<br>match configured length, cannot<br>use current location.%z | LocationNumber length does not match configured length. | Information only.                 | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution                                    | Service |
|--------|----------|--|---|---|---------|
| 700178 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLCP<br>action handler: Config<br>normalisedNumbers not set, using<br>default: trueZZZ | normalisedNumbers not set in config.                                    | Information Only or set in config             | ACS     |
| 700179 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ<br>plugin config: mscMktId MSC<br>Market-ID not set.%z                          | mscMktId not set in config.   | Set mscMktId value in configuration file      | ACS     |
| 700180 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZPOSREQ<br>plugin config: mscSwId MSC<br>Switch-ID not set.%z                           | mscSwId not set in config.  | Set mscSwId value in configuration file       | ACS     |
| 700181 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZSRI plugin: Using configuration file: %z  | SRI plugin using this configuration file.                               | Information only.                             | ACS     |
| 700182 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSRI<br>plugin: config section<br>LCP.sriPlugin not found.%z                            | LCP.sriPlugin value<br>not found in SRI<br>plugin configuration<br>file | Set LCP.sriPlugin value in configuration file | ACS     |
| 700183 | ERROR    | <pre>ZZZslee_acs(%d)ERROR:ZZZSRI plugin config: tcapIF not set.%z</pre>  | tcapIF value not found in SRI plugin configuration file                 | Set tcapIF value in configuration file        | ACS     |
| 700184 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSRI plugin config: gmscAddress not set.%z  | gmscAddress value<br>not found in SRI<br>plugin configuration<br>file   | Set gmscAddress value in configuration file   | ACS     |
| 700185 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSRI plugin: unable to find TCAP interface: %z  | Cannot find TCAP interface handle                                       | Contact Oracle Support.                       | ACS     |
| 700186 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZSRI<br>plugin: Unable to create dialog<br>to TCAP interface.%z                         | Cannot create a dialog to the TCAP interface.                           | Contact Oracle Support.                       | ACS     |
| 700187 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZSRI plugin: TCAP ABORT received.%z   | Received an unexpected TCAP_ABORT.                                      | Contact Oracle Support.                       | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution   | Service |
|--------|----------|---|---|--|---------|
| 700188 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZSRI<br>plugin: Unknown Invoke ID<br>received.%z               | Received TCAP response with Unknown Invoke ID.  | Contact Oracle Support.                                  | ACS     |
| 700190 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZSRI<br>plugin: Unknown TCAP primitive<br>type received.%z     | Received Unknown<br>Tcap Primitive.             | Contact Oracle Support.                                  | ACS     |
| 700191 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZSRI<br>plugin: Unknown TCAP component<br>type received.%z     | Received Unknown<br>Tcap Component Type.        | Contact Oracle Support.                                  | ACS     |
| 700192 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZSRI<br>plugin: Event from unknown<br>dialog received.%z       | Received an event from unknown dialog received. | Contact Oracle Support.                                  | ACS     |
| 700193 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZSRI<br>plugin: No MSRN returned.%z                            | Cannot find the roaming num.                    | Contact Oracle Support.                                  | ACS     |
| 700194 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZLCP<br>Action: HLR IDP Conversion not<br>required.%z          | Optional configuration not found                | No action required, unless HLR IDP Conversion is needed. | ACS     |
| 700195 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLCP<br>Action: Failed to load MSISDN<br>Query Source Profile.%z | Failed to load profile                          | Contact Oracle Support.                                  | ACS     |
| 700196 | ERROR    | ZZZslee_acs(%d)ERROR:ZZZLCP<br>Action: MSISDN Query digits<br>invalid.%z                | Supplied digits for query were invalid          | Check control plan.                                      | ACS     |
| 700197 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZTrack latency set to %z  | Not an error                                    | No action required.                                      | ACS     |
| 700198 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZPerform ance reporting frequency set to %z                     | Not an error                                    | No action required.                                      | ACS     |
| 700199 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZFlush period (in second) set to %z                             | Not an error                                    | No action required.                                      | ACS     |

| Alarm  | Severity | Text  | Cause                         | Resolution  | Service |
|--------|----------|---|-------------------------------|---|---------|
| 700200 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZFinal location of generated EDR files set to %z                        | Not an error                  | No action required.                                   | ACS     |
| 700201 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZTempora<br>ry location of generated EDR<br>files set to %z             | Not an error                  | No action required.                                   | ACS     |
| 700202 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZMaximum number of EDR records per file set to %z                       | Not an error                  | No action required.                                   | ACS     |
| 700203 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZThe prefix of EDR files set to %z                                      | Not an error                  | No action required.                                   | ACS     |
| 700204 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZInvalid<br>TCAP error number received.%z                               | HLR error.                    | Look at the logs on the HLR to see why this happened. | ACS     |
| 700205 | WARNING  | ZZZslee_acs(%d)WARNING:ZZZLocati<br>on Action Event Handler: Unable<br>to reset bound dialog.%z |                               | Contact Oracle Support.                               | ACS     |
| 700206 | NOTICE   | ZZZslee_acs(%d)NOTICE:ZZZLog EDR set to %z  | Not an error                  | No action required.                                   | ACS     |
| 700300 | ERROR    | ZZZlocApp(%d)ERROR:ZZZshm_open(3<br>RT)%z   | Run out of shared memory.     | Contact Oracle Support.                               | ACS     |
| 700301 | ERROR    | ZZZlocApp(%d)ERROR:ZZZmmap(2)%z   | Shared memory internal error. | Contact Oracle Support.                               | ACS     |
| 700302 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZtmpnam(3c) %z</pre>  | Unknown                       | Contact Oracle Support.                               | ACS     |
| 700303 | ERROR    | ZZZlocApp(%d)ERROR:ZZZopen(2)%z   | Error on open.                | Contact Oracle Support.                               | ACS     |
| 700304 | ERROR    | ZZZlocApp(%d)ERROR:ZZZftruncate(3C)%z   | Shared memory internal error. | Contact Oracle Support.                               | ACS     |
| 700305 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation cache fullZZZ  | Location cache is full        | Contact Oracle Support.                               | ACS     |

| Alarm  | Severity | Text   | Cause  | Resolution                                 | Service |
|--------|----------|--|--|--|---------|
| 700306 | WARNING  | ZZZlocApp(%d)WARNING:ZZZCached location more recentZZZ             | Writing a location, but the old one is newer than the new one. | Contact Oracle Support. Check system time. | ACS     |
| 700307 | ERROR    | ZZZlocApp(%d)ERROR:ZZZCache entry missingZZZ                       | Internal software error.                                       | Contact Oracle Support.                    | ACS     |
| 700308 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZInitialis ating all subsystems.%z           | Startup info.  | Information only.                          | ACS     |
| 700309 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZInitialis ating location cache.%z           | Startup info.  | Information only.                          | ACS     |
| 700310 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLoading configuration.%z                    | Startup info.  | Information only.                          | ACS     |
| 700311 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZOracle login set to %z                      | Startup info.  | Information only.                          | ACS     |
| 700312 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZTimer interface name set to %z              | Startup info.  | Information only.                          | ACS     |
| 700313 | WARNING  | ZZZlocApp(%d)WARNING:ZZZUnknown command line option %z             | Startup options need checking.                                 | Contact Oracle Support.                    | ACS     |
| 700314 | WARNING  | ZZZlocApp(%d)WARNING:ZZZMissing argument for %z                    | Startup options need checking.                                 | Contact Oracle Support.                    | ACS     |
| 700315 | ERROR    | ZZZlocApp(%d)ERROR:ZZZgetopt<br>error. Status: %z                  | Startup options need checking.                                 | Contact Oracle Support.                    | ACS     |
| 700316 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZFailed to find timer interface. Name: %z  | cannot get handle to the timer interface                       | Contact Oracle Support.                    | ACS     |
| 700317 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZStartup<br>successful.%z                    | Startup info.  | Information only.                          | ACS     |
| 700318 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::length_error %z</pre> | Uncaught std::length_error, anywhere in main loop.             | Contact Oracle Support.                    | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution              | Service |
|--------|----------|--|---|-------------------------|---------|
| 700319 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::domain_error %z</pre>     | Uncaught std::domain_error, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700320 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::out_of_range %z</pre>     | Uncaught std::out_of_range, anywhere in main loop.      | Contact Oracle Support. | ACS     |
| 700321 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::invalid_argument %z</pre> | Uncaught std::invalid_argumen t, anywhere in main loop. | Contact Oracle Support. | ACS     |
| 700322 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::logic_error %z</pre>      | Uncaught std::logic_error, anywhere in main loop.       | Contact Oracle Support. | ACS     |
| 700323 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZUncaugh<br>t std::range_error %z              | Uncaught std::range_error, anywhere in main loop.       | Contact Oracle Support. | ACS     |
| 700324 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZUncaugh<br>t std::overflow_error %z           | Uncaught std::overflow_error, anywhere in main loop.    | Contact Oracle Support. | ACS     |
| 700325 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::underflow_error %z</pre>  | Uncaught std::underflow_error , anywhere in main loop.  | Contact Oracle Support. | ACS     |
| 700326 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::runtime_error %z               | Uncaught std::runtime_error, anywhere in main loop.     | Contact Oracle Support. | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution                                     | Service |
|--------|----------|---|--|--|---------|
| 700327 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::bad_alloc %z</pre>         | Uncaught std::bad_alloc, anywhere in main loop.          | Contact Oracle Support.                        | ACS     |
| 700328 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::bad_exception %z</pre>     | Uncaught std::bad_exception, anywhere in main loop.      | Contact Oracle Support.                        | ACS     |
| 700329 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::bad_cast %z</pre>          | Uncaught std::bad_cast, anywhere in main loop.           | Contact Oracle Support.                        | ACS     |
| 700330 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::bad_typeid %z</pre>        | Uncaught std::bad_typeid, anywhere in main loop.         | Contact Oracle Support.                        | ACS     |
| 700331 | CRITICAL | <pre>ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::ios_base::failure %z</pre> | Uncaught std::ios_base::failu re, anywhere in main loop. |  | ACS     |
| 700332 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZUncaugh t std::exception %z                    | Uncaught std::exception, anywhere in main loop.          | Contact Oracle Support.                        | ACS     |
| 700333 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZUnknown exception caught.%z                    | Uncaught exception.                                      | Contact Oracle Support.                        | ACS     |
| 700334 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZAll subsystem stopped.%z                         | Shutdown information.                                    | Information only.                              | ACS     |
| 700335 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZNon-SLEE event type with no dialog. Type: %z     | Internal software error. No proper handle to the dialog. | Report to Oracle Support.<br>Information only. | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution                                 | Service |
|--------|----------|---|---|--|---------|
| 700336 | ERROR    | ZZZlocApp(%d)ERROR:ZZZTpAddress<br>not of E164 type.%z                      | Malformed address.  | Contact Oracle Support.                    | ACS     |
| 700337 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZReceive d reply to unknown request.%z              | Received a reply to a request we never sent.                      | Contact Oracle Support.                    | ACS     |
| 700338 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZService enabled: %z                                  | Location Service enabled.   | Information only.                          | ACS     |
| 700339 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZService disabled: %z                                 | Location Service disabled.  | Information only.                          | ACS     |
| 700340 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE:<br>APPLICATION_END.%z                          | Slee management<br>event received. End<br>Application.            | Information only.                          | ACS     |
| 700341 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE:<br>APPLICATION_KILL.%z                         | Slee management event received. Kill Application.                 | Information only.                          | ACS     |
| 700342 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE: Re-<br>reading configuration - no<br>effectZZZ | Slee management<br>event received.<br>Rereading<br>configuration. | Information only.                          | ACS     |
| 700343 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE:<br>WatchDog event.%z                           | Slee management<br>event received.<br>Watchdog event<br>received. | Information only.                          | ACS     |
| 700344 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE:<br>INTERFACE_END.%z                            | Slee management event received. End Interface.                    | Information only.                          | ACS     |
| 700345 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE:<br>INTERFACE_KILL.%z                           | Slee management event received. Kill Interface.                   | Information only.                          | ACS     |
| 700346 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSLEE:<br>Unknown SLEE event type: %z                 | Slee management<br>event received.<br>Unknown slee event.         | Information only. Refer to Oracle Support. | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution  | Service |
|--------|----------|---|--|---|---------|
| 700347 | ERROR    | ZZZlocApp(%d)ERROR:ZZZDialogue gets unknown event type: %z                  | Expecting a tcap event, but got something else.        | Contact Oracle Support.   | ACS     |
| 700348 | WARNING  | ZZZlocApp(%d)WARNING:ZZZLocation query timed out.%z                         | Location Interaction timedout                          | Contact Oracle Support.   | ACS     |
| 700349 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZATI plugin: Using configuration file: %z             | The ATI plugin is reading config                       | Information Only  | ACS     |
| 700350 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZATI plugin: Unknown TCAP primitive type received.%z  | got a result in a TCAP_BEGIN                           | Contact Oracle Support.   | ACS     |
| 700351 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZATI plugin: Unknown TCAP component received.%z       | got an unexpected TCAP component                       | Contact Oracle Support.   | ACS     |
| 700352 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZATI plugin: Event from unknown dialog received.%z    | got n event from an unknown dialog.                    | Contact Oracle Support.   | ACS     |
| 700353 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZATI<br>plugin: No Cell ID/LAI<br>returned.%z         | No Cell ID/LAI in<br>ATI result                        | Information Only.   | ACS     |
| 700354 | ERROR    | ZZZlocApp(%d)ERROR:ZZZDialogue already exist for an location interaction.%z | Wont allow a second dialog in the map of interactions. | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700355 | ERROR    | ZZZlocApp(%d)ERROR:ZZZATI plugin: Invoke ID not found.%z                    | No invoke ID in<br>TCAP_CONTINUE or<br>TCAP_END        | Contact Oracle Support.   | ACS     |
| 700356 | ERROR    | ZZZlocApp(%d)ERROR:ZZZATI plugin: unable to find TCAP interface: %z         | No TCAP interface handle.                              | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700357 | ERROR    | ZZZlocApp(%d)ERROR:ZZZATI plugin config: gsmScfAddress not set.%z           |  | Contact Oracle Support. No further information can be obtained. | ACS     |

| Alarm  | Severity | Text   | Cause                                      | Resolution  | Service |
|--------|----------|--|--|---|---------|
| 700358 | ERROR    | ZZZlocApp(%d)ERROR:ZZZATI plugin config: tcapIF not set.%z                               | Internal table missing entry.              | Contact Oracle Support.   | ACS     |
| 700359 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZATI plugin config: ABORT received.%z                              | Received a TCAP_ABORT.                     | Information Only  | ACS     |
| 700360 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnrecognis ed event received.%z                                    | Event unrecognised                         | Contact Oracle Support  | ACS     |
| 700361 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnclosed dialog detected when all should be closed. Closing all.%z | Dialog unclosed                            | Contact Oracle Support.   | ACS     |
| 700362 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnable to gettimeofday from SleeApplicationAPI. Error code is: %z  | Internal software error with gettimeofday  | Contact Oracle Support.   | ACS     |
| 700363 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZgettimeofd ay(3c)%z</pre>                                     | Internal software error with gettimeofday. | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700364 | ERROR    | ZZZlocApp(%d)ERROR:ZZZInitialisa tion failed. Exiting.%z                                 | Initialisation of locApp failed.           | Contact Oracle Support.   | ACS     |
| 700365 | NOTICE   | <pre>ZZZlocApp(%d)NOTICE:ZZZInitialis ing all plugins.%z</pre>                           | Internal software error in loadAllPlugin.  | Contact Oracle Support.   | ACS     |
| 700366 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZdlopen(3DL ) error %z</pre>                                   | Error trying to open plugin.               | Contact Oracle Support.   | ACS     |
| 700367 | ERROR    | ZZZlocApp(%d)ERROR:ZZZdlsym (3DL) error %z   | Error loading function.                    | Contact Oracle Support.   | ACS     |
| 700368 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZCache size set to %z  | Size of the cache                          | Information Only  | ACS     |
| 700369 | WARNING  | ZZZlocApp(%d)WARNING:ZZZInvalid cache size %z  | Bad Cache Size in command line parameters  | Restart with different cache size parameter on command line.    | ACS     |

| Alarm  | Severity | Text   | Cause  | Resolution  | Service |
|--------|----------|--|--|---|---------|
| 700370 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZResponse deadline size set to %z          | Size of Deadline.                                      | Information Only  | ACS     |
| 700371 | WARNING  | ZZZlocApp(%d)WARNING:ZZZInvalid response deadline %z             | Bad deadline in command line paramters.                | Restart with different deadline parameter on command line.                | ACS     |
| 700372 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZCache entry expiry time set to %z         | Cache entry expiry time.                               | Information Only  | ACS     |
| 700373 | WARNING  | ZZZlocApp(%d)WARNING:ZZZInvalid cache entry expiry time %z       | Bad Cache entry expiry time in command line paramters. | Restart with different cache entry expiry time parameter on command line. | ACS     |
| 700374 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZConnectin g to Oracle database.%z         | connecting to database.                                | Information Only.   | ACS     |
| 700375 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnable to connect to oracle using login:%z |  | Check for oracle processes.<br>Contact Oracle Support.                    | ACS     |
| 700376 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZsemget(2) errorZZZ</pre>              | Internal software error with semaphores.               | Contact Oracle Support.   | ACS     |
| 700377 | ERROR    | ZZZlocApp(%d)ERROR:ZZZftok(3c)errorZZZ                           | Internal software error with semaphores.               | Contact Oracle Support.   | ACS     |
| 700378 | ERROR    | ZZZlocApp(%d)ERROR:ZZZsemop(2)errorZZZ                           | Internal software error with semaphores.               | Contact Oracle Support.   | ACS     |
| 700379 | WARNING  | ZZZlocApp(%d)WARNING:ZZZToo many plugins defined.%z              | Too many location plugins are defined in the db.       | Contact Oracle Support.   | ACS     |
| 700380 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSetting up signal handlers.%z             | Initialising signal handlers                           | Information only.   | ACS     |
| 700381 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZsignal(3C) error.%z</pre>             | Error in Signal<br>Handlers initialise.                | Contact Oracle Support.   | ACS     |

| Alarm  | Severity | Text   | Cause   | Resolution  | Service |
|--------|----------|--|---|---|---------|
| 700382 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnknown<br>MSISDN for the interaction.%z     | Unknown MSISDN.   | Contact Oracle Support.   | ACS     |
| 700383 | ERROR    | ZZZlocApp(%d)ERROR:ZZZNo plugin found for the MSISDN.%z            | Cannot find a plugin to deal with this interaction for the MSISDN | Contact Oracle Support.   | ACS     |
| 700384 | ERROR    | ZZZlocApp(%d)ERROR:ZZZConversion data not found.%z                 | LCP conversion not found in database.                             | Contact Oracle Support.   | ACS     |
| 700385 | ERROR    | ZZZlocApp(%d)ERROR:ZZZOracle error.%z                              | Oracle error when accessing LCP database.                         | Contact Oracle Support.   | ACS     |
| 700386 | ERROR    | ZZZlocApp(%d)ERROR:ZZZNo plugin configured.%z                      | No location plugins defined. Need at least 1.                     | Need a plugin defined. Contact<br>Oracle Support.               | ACS     |
| 700387 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnable to create dialog to TCAP interface.%z | Cant create a dialog to the TCAP interface                        | Contact Oracle Support.   | ACS     |
| 700388 | ERROR    | ZZZlocApp(%d)ERROR:ZZZInvalid statistics counter specified.%z      | Internal software error.  | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700389 | ERROR    | ZZZlocApp(%d)ERROR:ZZZFailed to log stats. Statistics ID: %z       | Failed to log statistics  | Contact Oracle Support.   | ACS     |
| 700390 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZMAP2 error - system failure.%z</pre>    | Internal software error.  | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700391 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZMAP2 error - data missing.%z</pre>      | received MAP2_DATA_MISSING in TCAP_CONTINUE or TCAP_END.          | Contact Oracle Support.   | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution  | Service |
|--------|----------|---|--|---|---------|
| 700392 | ERROR    | ZZZlocApp(%d)ERROR:ZZZMAP2 error - unexpected data value.%z                               | received MAP2_UNEXPECTED_DATA _VALUE in TCAP_CONTINUE or TCAP_END. | Contact Oracle Support.   | ACS     |
| 700393 | ERROR    | ZZZlocApp(%d)ERROR:ZZZMAP2 error - ATI not allowed.%z                                     | Internal software error.   | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700394 | ERROR    | ZZZlocApp(%d)ERROR:ZZZACS Macro<br>node registration failed. Fast<br>key: %z              | Functional Node has failed ACS macro node registration.            | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700395 | WARNING  | ZZZlocApp(%d)WARNING:ZZZACS Macro nodes failed to register with ACS.%z                    | some functional nodes have failed ACS macro node registration.     | Information only.   | ACS     |
| 700396 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLocation<br>Action initialisation<br>successful.%z                 | Location subsystem startup successful.                             | Information only.   | ACS     |
| 700397 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation<br>Action Registration failed.%z                           | Location Action Registration failed.                               | Contact Oracle Support.   | ACS     |
| 700398 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLocation<br>Action Registration<br>successful.%z                   | Location handler registered successful.                            | Information only.   | ACS     |
| 700399 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnable to obtain an instance of SLEE Application API.%z             | SLEE Application API<br>Instance not found.                        | Contact Oracle Support.   | ACS     |
| 700400 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZOut of memory trying to create an instance of LocActionHandle.%z | Location Query<br>Handler instance<br>cannot be created.           | Contact Oracle Support.   | ACS     |
| 700401 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZOut of memory trying to create an instance of LocEventHandle.%z  | Location Event<br>Handler instance<br>cannot be created.           | Contact Oracle Support.   | ACS     |

| Alarm  | Severity | Text  | Cause  | Resolution  | Service |
|--------|----------|---|--|---|---------|
| 700402 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation<br>Action Handler: No locApp<br>service key set (locAppSK).%z                      | Internal software error with locAppSK table  | Contact Oracle Support.   | ACS     |
| 700403 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation<br>Action Handler: Unable to create<br>dialog to locApp.%z                         |  | Contact Oracle Support.   | ACS     |
| 700404 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZOut of memory trying to create an instance of LocationReportRequest.%z                   | Out of memory creating a LocationReportReques t, so not much can be done. Call will abort. | Contact Oracle Support.   | ACS     |
| 700405 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnable to register dialog with ACS Chassis.%z   | Error informing ACS Chassis we want a response on the dialog.                              | Contact Oracle Support.   | ACS     |
| 700406 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZSLEE exception caught: %z  | Internal software error - SLEE exception.  | Contact Oracle Support.   | ACS     |
| 700407 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation<br>Action Event Handler: No<br>outstanding action when event<br>handler invoked.%z | Cannot find action in lookup in table  | Contact Oracle Support.   | ACS     |
| 700408 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation<br>Action Event Handler: Incorrect<br>event type received.%z                       | Mismatch in the event type   | Contact Oracle Support.   | ACS     |
| 700409 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLocation<br>Event Handler: Dialog closed<br>before response received.%z                     | Dialog closed before response received.  | Contact Oracle Support.   | ACS     |
| 700410 | CRITICAL | ZZZlocApp(%d)CRITICAL:ZZZputenv(3c) error: out of memory.%z   | Internal software error.   | Contact Oracle Support. No further information can be obtained. | ACS     |

| Alarm  | Severity | Text  | Cause                                | Resolution  | Service |
|--------|----------|---|--------------------------------------|---|---------|
| 700411 | ERROR    | ZZZlocApp(%d)ERROR:ZZZATI<br>plugin: config section<br>LCP.atiPlugin not found.%z                               | Missing configuration section.       | Add an LCP.atiPlugin section to your configuration.       | ACS     |
| 700412 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLCP Action<br>Handler: config section<br>LCP.actionHandler not found: %z                  | Missing configuration section.       | Add an LCP.actionHandler section to your configuration.   | ACS     |
| 700413 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP<br>Action Handler: Using<br>configuration file: %z                                   | Using this configuration file.       | Information Only  | ACS     |
| 700414 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP Macro<br>Nodes: Using configuration file:<br>%z                                      |                                      | Information Only  | ACS     |
| 700415 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP<br>current location processor:<br>Config section<br>LCP.currentLocation not found.%z | Missing configuration section.       | Add an LCP.currentLocation section to your configuration. | ACS     |
| 700416 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZLCP current location processor: option Map_Uncertainty_constant_C not set.%z</pre>   | Internal software error.             | Contact Oracle Support.                                   | ACS     |
| 700417 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZLCP current location processor: option Map_Uncertainty_constant_x not set.%z</pre>   | Internal software error.             | Contact Oracle Support.                                   | ACS     |
| 700418 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIn The<br>Zone: No node parameter set.%z  | Error parsing node parameter string. | Contact Oracle Support.                                   | ACS     |
| 700419 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIn The Zone: Parameter parsing error.%z   | Error parsing node parameter string. | Contact Oracle Support.                                   | ACS     |
| 700420 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSet My<br>Zone: No node parameter set.%z  | Error parsing node parameter string. | Contact Oracle Support.                                   | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution                             | Service |
|--------|----------|---|---|--|---------|
| 700421 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSet My<br>Zone: Parameter parsing error.%z                          | Error parsing node parameter string.                | Contact Oracle Support.                | ACS     |
| 700422 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIncorrect action type received.%z                                   | Action types mismatch.                              | Contact Oracle Support.                | ACS     |
| 700423 | ERROR    | ZZZlocApp(%d)ERROR:ZZZBad or missing mode.%z  | Conversion Loader invoked with a bad mode.          | Reinvoke changing the parameters.      | ACS     |
| 700424 | ERROR    | ZZZlocApp(%d)ERROR:ZZZNo input files specified.%z   | Conversion Loader invoked without input files.      | Find input files and reinvoke.         | ACS     |
| 700425 | ERROR    | ZZZlocApp(%d)ERROR:ZZZCell input file could not be opened.%z                              | Conversion Loader invoked with bad cell file.       | Find input files and reinvoke.         | ACS     |
| 700426 | ERROR    | ZZZlocApp(%d)ERROR:ZZZArea input file could not be opened.%z                              | Conversion Loader invoked without area files.       | Find input files and reinvoke.         | ACS     |
| 700427 | ERROR    | ZZZlocApp(%d)ERROR:ZZZOutput file could not be opened.%z                                  | Conversion Loader cannot create output files.       | check output file permissions and path | ACS     |
| 700428 | ERROR    | ZZZlocApp(%d)ERROR:ZZZID not found.%z   | Conversion Loader - bad format in input files       | Fix input files and reinvoke.          | ACS     |
| 700429 | ERROR    | ZZZlocApp(%d)ERROR:ZZZBad format.%z   | Conversion Loader -<br>bad format in input<br>files | Fix input files and reinvoke.          | ACS     |
| 700430 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP<br>current location processor:<br>Using configuration file: %z | Info on configuration file                          | Information only                       | ACS     |
| 700431 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZInitialis ing current location processor.%z                        | Initialising location processor.                    | Information only.                      | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution              | Service |
|--------|----------|---|---|-------------------------|---------|
| 700432 | WARNING  | ZZZlocApp(%d)WARNING:ZZZUnable to process the current location.%z               | Current location cannot be processed.             | Contact Oracle Support. | ACS     |
| 700433 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZfopen(3c)% z</pre>                                   | Cant open internal cache                          | Contact Oracle Support. | ACS     |
| 700434 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIncorrect<br>number of results returned from<br>locApp.%z | Macro node expects only 1 location result.        | Contact Oracle Support. | ACS     |
| 700435 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSystem Failure.%z   | Macronode reports error when getting lcoation.    | Contact Oracle Support. | ACS     |
| 700436 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZUnauthoris ed network.%z</pre>                       | Macronode reports error when getting lcoation.    | Contact Oracle Support. | ACS     |
| 700437 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZUnauthoris ed application.%z</pre>                   | Macronode reports error when getting lcoation.    | Contact Oracle Support. | ACS     |
| 700438 | ERROR    | ZZZlocApp(%d)ERROR:ZZZUnknown<br>Subscriber.%z                                  | Macronode reports error when getting lcoation.    | Contact Oracle Support. | ACS     |
| 700439 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZAbsent<br>Subscriber.%z                                  | Macronode reports error when getting lcoation.    | Contact Oracle Support. | ACS     |
| 700440 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPosition method failure.%z                                | Macronode reports error when getting lcoation.    | Contact Oracle Support. | ACS     |
| 700441 | ERROR    | ZZZlocApp(%d)ERROR:ZZZNon-<br>originating/terminating end<br>detected.%z        | Non-<br>originating/terminat<br>ing end detected. | Contact Oracle Support. | ACS     |
| 700442 | ERROR    | ZZZlocApp(%d)ERROR:ZZZOut of bound status detected.%z                           | Out of bound (unknown) status detected.           | Contact Oracle Support. | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution  | Service |
|--------|----------|---|---|---|---------|
| 700443 | WARNING  | ZZZlocApp(%d)WARNING:ZZZBad<br>shape definition in profile<br>encountered.%z                    | Bad shape definition amongst definitions.             | Change erroneous shape defnition.                               | ACS     |
| 700444 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSet My<br>Zone node: Unable to add zone<br>shape.%z                       | Internal software error.                              | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700445 | NOTICE   | <pre>ZZZlocApp(%d)NOTICE:ZZZLCP nodes: Using configuration file: %z</pre>                       | Internal software error.                              | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700446 | ERROR    | ZZZlocApp(%d)ERROR:ZZZBad parameter string specified .%z  | Bad type conversion. Internal Software error.         | Contact Oracle Support.   | ACS     |
| 700447 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLCP Set My Zone: Profile update error.%z                                  | Could not update profile.                             | Contact Oracle Support.   | ACS     |
| 700448 | ERROR    | ZZZlocApp(%d)ERROR:ZZZNon-<br>existent plugin specified.%z                                      | cannot find a plugin with overridden id.              | Contact Oracle Support.   | ACS     |
| 700449 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLCP nodes:<br>Geographical Position<br>information not available.%z       | Expected a Geographical Position but did not get one. | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700450 | ERROR    | ZZZlocApp(%d)ERROR:ZZZStore My<br>Location: Geographical Position<br>not currently supported.%z | Could not store geographical location.                | Contact Oracle Support. No further information can be obtained. | ACS     |
| 700451 | ERROR    | ZZZlocApp(%d)ERROR:ZZZStore My<br>Location: Serving Cell<br>information not available.%z        | Do not have a cell ID                                 | Contact Oracle Support.   | ACS     |
| 700452 | ERROR    | ZZZlocApp(%d)ERROR:ZZZStore My<br>Location: Invalid buffer number<br>selected.%z                | Chosen context field is invalid.                      | Contact Oracle Support. No further information can be obtained. | ACS     |

| Alarm  | Severity | Text   | Cause  | Resolution                  | Service |
|--------|----------|--|--|-----------------------------|---------|
| 700453 | ERROR    | ZZZlocApp(%d)ERROR:ZZZStore My<br>Location: No node parameter<br>set.%z              | We must have a parameter in the node parameter string. | Contact Oracle Support.     | ACS     |
| 700454 | ERROR    | ZZZlocApp(%d)ERROR:ZZZStore My<br>Location: Parameter parsing<br>error.%z            | We must have a parameter in the node parameter string. | Contact Oracle Support.     | ACS     |
| 700455 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZPOSREQ plugin: Using configuration file: %z                   | Using this configuration file for POSREQ plugin.       | Information only.           | ACS     |
| 700456 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ plugin: config section LCP.posreqPlugin not found.%z    | POSREQ configuration lacks a LCP.posreqPlugin section. | Edit configuration options. | ACS     |
| 700457 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ<br>plugin config: scfPC SCF PC<br>address not set.%z    | POSREQ configuration lacks a scfPC value.              | Edit configuration options. | ACS     |
| 700458 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ<br>plugin config: scfSSN SCF SSN<br>address not set.%z  | POSREQ configuration lacks a scfSSN value.             | Edit configuration options. | ACS     |
| 700459 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ<br>plugin config: hlrSSN HLR SSN<br>address not set.%z  | POSREQ configuration lacks a hlrSSN value.             | Edit configuration options. | ACS     |
| 700460 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ plugin config: tcapIF not set.%z                        |  | Edit configuration options. | ACS     |
| 700461 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZPOSREQ plugin config: forwardToMsc not set, using default: %z | POSREQ configuration lacks a forwardToMsc value.       | Edit configuration options. | ACS     |
| 700462 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ plugin: unable to find TCAP interface: %z               | Cannot find the TCAP interface handle.                 | Contact Oracle Support.     | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution              | Service |
|--------|----------|---|---|-------------------------|---------|
| 700463 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ plugin: Unable to create dialog to TCAP interface.%z           | Unable to create dialog to TCAP interface.            | Contact Oracle Support. | ACS     |
| 700464 | WARNING  | ZZZlocApp(%d)WARNING:ZZZPOSREQ plugin: No MSStatus or Cell ID returned.%z                   | Failed response from MSC. Dont have Status or CellID. | Contact Oracle Support. | ACS     |
| 700465 | WARNING  | ZZZlocApp(%d)WARNING:ZZZPOSREQ plugin: No MSC Routing Address (PC_SSN) returned from HLR.%z | Failed to receive MSC Routing Address.                | Contact Oracle Support. | ACS     |
| 700466 | WARNING  | ZZZlocApp(%d)WARNING:ZZZPOSREQ<br>plugin: Unknown TCAP component<br>type received: %z       | Unknown Tcap<br>Component Type.                       | Contact Oracle Support. | ACS     |
| 700467 | WARNING  | ZZZlocApp(%d)WARNING:ZZZPOSREQ<br>plugin: Unknown Invoke ID<br>received.%z                  | unexpected invokeID, when we only sent POSREQ.        | Contact Oracle Support. | ACS     |
| 700468 | WARNING  | ZZZlocApp(%d)WARNING:ZZZPOSREQ<br>plugin: TCAP ABORT received.%z                            | Received unexpected TCAP_ABORT.                       | Contact Oracle Support. | ACS     |
| 700469 | WARNING  | ZZZlocApp(%d)WARNING:ZZZPOSREQ plugin: Event from unknown dialog received.%z                | Unknown event recieved on dialog.                     | Contact Oracle Support. | ACS     |
| 700470 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZPOSREQ plugin: Unknown TCAP primitive type received.%z               | Received Unknown<br>Tcap Primitive.                   | Contact Oracle Support. | ACS     |
| 700471 | WARNING  | ZZZlocApp(%d)WARNING:ZZZInvalid handle retrieved for Slee Dialog.%z                         | Invalid null handle retrieved for Slee Dialog.        | Contact Oracle Support. | ACS     |
| 700472 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIS41 Error - Missing ParameterZZZ                                     | Specific TCAP_U_ERROR received in TCAP_RESPONSE.      | Contact Oracle Support. | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution                               | Service |
|--------|----------|---|---|--|---------|
| 700473 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIS41 Error - Feature InactiveZZZ  | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.                  | ACS     |
| 700474 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIS41 Error - Parameter ErrorZZZ   | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.                  | ACS     |
| 700475 | ERROR    | ZZZlocApp(%d)ERROR:ZZZIS41 Error - Operation Sequence ProblemZZZ  | Specific TCAP_U_ERROR received in TCAP_RESPONSE.        | Contact Oracle Support.                  | ACS     |
| 700476 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP<br>current location processor:<br>Config LocationNumberLength not<br>set, using default: %z                                    | LocationNumberLength not set in config.                 | Information Only or set in config        | ACS     |
| 700477 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP<br>current location processor:<br>LocationNumber length does not<br>match configured length, cannot<br>use current location.%z | LocationNumber length does not match configured length. | Information only.                        | ACS     |
| 700478 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLCP action handler: Config normalisedNumbers not set, using default: trueZZZ   | normalisedNumbers not set in config.                    | Information Only or set in config        | ACS     |
| 700479 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ<br>plugin config: mscMktId MSC<br>Market-ID not set.%z   | mscMktId not set in config.                             | Set mscMktId value in configuration file | ACS     |
| 700480 | ERROR    | ZZZlocApp(%d)ERROR:ZZZPOSREQ<br>plugin config: mscSwId MSC<br>Switch-ID not set.%z  | mscSwId not set in config.                              | Set mscSwId value in configuration file  | ACS     |
| 700481 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZSRI plugin: Using configuration file: %z   | SRI plugin using this configuration file.               | Information only.                        | ACS     |

| Alarm  | Severity | Text  | Cause   | Resolution                                    | Service |
|--------|----------|---|---|---|---------|
| 700482 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSRI<br>plugin: config section<br>LCP.sriPlugin not found.%z | LCP.sriPlugin value not found in SRI plugin configuration file        | Set LCP.sriPlugin value in configuration file | ACS     |
| 700483 | ERROR    | <pre>ZZZlocApp(%d)ERROR:ZZZSRI plugin config: tcapIF not set.%z</pre>             | tcapIF value not found in SRI plugin configuration file               | Set tcapIF value in configuration file        | ACS     |
| 700484 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSRI plugin config: gmscAddress not set.%z                   | gmscAddress value<br>not found in SRI<br>plugin configuration<br>file | Set gmscAddress value in configuration file   | ACS     |
| 700485 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSRI plugin: unable to find TCAP interface: %z               | Cannot find TCAP interface handle                                     | Contact Oracle Support.                       | ACS     |
| 700486 | ERROR    | ZZZlocApp(%d)ERROR:ZZZSRI plugin: Unable to create dialog to TCAP interface.%z    | Cannot create a dialog to the TCAP interface.                         | Contact Oracle Support.                       | ACS     |
| 700487 | WARNING  | ZZZlocApp(%d)WARNING:ZZZSRI<br>plugin: TCAP ABORT received.%z                     | Received an unexpected TCAP_ABORT.                                    | Contact Oracle Support.                       | ACS     |
| 700488 | WARNING  | ZZZlocApp(%d)WARNING:ZZZSRI<br>plugin: Unknown Invoke ID<br>received.%z           | Received TCAP<br>response with<br>Unknown Invoke ID.                  | Contact Oracle Support.                       | ACS     |
| 700490 | WARNING  | ZZZlocApp(%d)WARNING:ZZZSRI<br>plugin: Unknown TCAP primitive<br>type received.%z | Received Unknown<br>Tcap Primitive.                                   | Contact Oracle Support.                       | ACS     |
| 700491 | WARNING  | ZZZlocApp(%d)WARNING:ZZZSRI<br>plugin: Unknown TCAP component<br>type received.%z | Received Unknown<br>Tcap Component Type.                              | Contact Oracle Support.                       | ACS     |
| 700492 | WARNING  | ZZZlocApp(%d)WARNING:ZZZSRI<br>plugin: Event from unknown<br>dialog received.%z   | Received an event from unknown dialog received.                       | Contact Oracle Support.                       | ACS     |

| Alarm  | Severity | Text  | Cause                                  | Resolution   | Service |
|--------|----------|---|--|--|---------|
| 700493 | WARNING  | ZZZlocApp(%d)WARNING:ZZZSRI<br>plugin: No MSRN returned.%z                            | Cannot find the roaming num.           | Contact Oracle Support.                                  | ACS     |
| 700494 | WARNING  | ZZZlocApp(%d)WARNING:ZZZLCP<br>Action: HLR IDP Conversion not<br>required.%z          | Optional configuration not found       | No action required, unless HLR IDP Conversion is needed. | ACS     |
| 700495 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLCP<br>Action: Failed to load MSISDN<br>Query Source Profile.%z | Failed to load profile                 | Contact Oracle Support.                                  | ACS     |
| 700496 | ERROR    | ZZZlocApp(%d)ERROR:ZZZLCP<br>Action: MSISDN Query digits<br>invalid.%z                | Supplied digits for query were invalid | Check control plan.                                      | ACS     |
| 700497 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZTrack latency set to %z  | Not an error                           | No action required.                                      | ACS     |
| 700498 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZPerforman ce reporting frequency set to %z                     |  | No action required.                                      | ACS     |
| 700499 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZFlush period (in second) set to %z                             | Not an error                           | No action required.                                      | ACS     |
| 700500 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZFinal location of generated EDR files set to %z                | Not an error                           | No action required.                                      | ACS     |
| 700501 | NOTICE   | <pre>ZZZlocApp(%d)NOTICE:ZZZTemporary location of generated EDR files set to %z</pre> | Not an error                           | No action required.                                      | ACS     |
| 700502 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZMaximum number of EDR records per file set to %z               | Not an error                           | No action required.                                      | ACS     |
| 700503 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZThe prefix of EDR files set to %z                              | Not an error                           | No action required.                                      | ACS     |
| 700504 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZInvalid<br>TCAP error number received.%z                       | HLR error.                             | Look at the logs on the HLR to see why this happened.    | ACS     |

| Alarm  | Severity | Text                                     | Cause        | Resolution              | Service |
|--------|----------|--|--------------|-------------------------|---------|
| 700505 | WARNING  | Action Event Handler: Unable to          | <del>-</del> | Contact Oracle Support. | ACS     |
| 700506 | NOTICE   | ZZZlocApp(%d)NOTICE:ZZZLog EDR set to %z | Not an error | No action required.     | ACS     |