

Source: SA WG5

Title: CRs to Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1 (32.106-2)

Document for: Approval

Agenda Item: 7.5.3

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Work item
SP-000518	S5-000484	32.106-2	001		R99	F	Consistent description of Event types and Extended event types	3.1.0	3.2.0	OAM-CM
SP-000518	S5-000542	32.106-2	002		R99	F	Clarification of measurement definition template	3.1.0	3.2.0	OAM-CM

<h2 style="margin: 0;">CHANGE REQUEST</h2>		Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.
32.106-2	CR 002	Current Version: V.3.1.0
GSM (AA.BB) or 3G (AA.BBB) specification number ↑	↑ CR number as allocated by MCC support team	
For submission to: SA#10 <small>list expected approval meeting # here ↑</small>	for approval <input checked="" type="checkbox"/> for information <input type="checkbox"/>	strategic <input type="checkbox"/> non-strategic <input type="checkbox"/> <small>(for SMG use only)</small>

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: **SA5#15** **Date:** 20/10/2000

Subject: Consistent description of **Event Types** and **Extended Event Types**

Work item: OAM-CM

<p>Category:</p> <p><small>(only one category shall be marked with an X)</small></p>	<p>F Correction <input checked="" type="checkbox"/></p> <p>A Corresponds to a correction in an earlier release <input type="checkbox"/></p> <p>B Addition of feature <input type="checkbox"/></p> <p>C Functional modification of feature <input type="checkbox"/></p> <p>D Editorial modification <input type="checkbox"/></p>	<p>Release:</p> <p>Phase 2 <input type="checkbox"/></p> <p>Release 96 <input type="checkbox"/></p> <p>Release 97 <input type="checkbox"/></p> <p>Release 98 <input type="checkbox"/></p> <p>Release 99 <input checked="" type="checkbox"/></p> <p>Release 00 <input type="checkbox"/></p>
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Reason for change: To ensure consistent description of **Event Types** and **Extended Event Types**.

Subclause 6.1.2.2.6 states as if the NotificationIRPAgent **supports all** the members of event types. It also indicates that members of event types will be **present in all notifications**. This is an error.

Solution: to change the sentence in subclause 6.1.2.2.6 to indicate that a NotificationIRPAgent **could support the entire list or a subset** of the list.

Clauses affected: **3.1 and 6.1.2.2.6**

Other specs affected:	Other 3G core specifications <input type="checkbox"/> → List of CRs: Other GSM core specifications <input type="checkbox"/> → List of CRs: MS test specifications <input type="checkbox"/> → List of CRs: BSS test specifications <input type="checkbox"/> → List of CRs: O&M specifications <input type="checkbox"/> → List of CRs:	
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Other comments:

3.1 Definitions

Extended Event Type: ITU-T TMN defines event types. ~~They~~ Examples are: Object Creation, Object Deletion, Attribute Value Change, State Change, Relationship Change, Communications Alarm, Processing Error Alarm, Environmental Alarm, Quality of Service Alarm, Equipment Alarm, Integrity Violation, Security Violation, Time Domain Violation, Operational Violation, Physical Violation.

6.1.2.2.6 eventType (M)

It carries identification of the type of event reported by the notification. Allowed event types are ITU-T TMN defined event types. ~~They are:~~ Examples of ITU-T TMN event types are:

- Object Creation (ITU-T Recommendation X.730 [10])
- Object Deletion (ITU-T Recommendation X.730 [10])
- Attribute Value Change (ITU-T Recommendation X.731 [11])
- State Change (ITU-T Recommendation X.731 [11])
- Relationship Change (ITU-T Recommendation X.732 [12])
- Communications Alarm (ITU-T Recommendation X.733 [13])
- Processing Error Alarm (ITU-T Recommendation X.733 [13])
- Environmental Alarm (ITU-T Recommendation X.733 [13])
- Quality of Service Alarm (ITU-T Recommendation X.733 [13])
- Equipment Alarm (ITU-T Recommendation X.733 [13])
- Integrity Violation (ITU-T Recommendation X.736 [14])
- Security Violation (ITU-T Recommendation X.736 [14])
- Time Domain Violation (ITU-T Recommendation X.736 [14])
- Operational Violation (ITU-T Recommendation X.736 [14])
- Physical Violation (ITU-T Recommendation X.736 [14])

Each IRP document using the Notification IRP, such as Alarm IRP: IS (3G TS 32.111-2 [1]), identifies which eventType shall be used for that IRP.

This attribute is filterable.

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

32.106-2 CR 003

Current Version: **V.3.1.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **SA#10**
list expected approval meeting # here ↑

for approval
for information

strategic
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Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects:

(at least one should be marked with an X)

(U)SIM ME UTRAN / Radio Core Network

Source:

SA5#16

Date: **01/12/2000**

Subject:

Correction of parameter inconsistency in operation unsubscribe

Work item:

OAM-CM

Category:

(only one category shall be marked with an X)

F Correction
A Corresponds to a correction in an earlier release
B Addition of feature
C Functional modification of feature
D Editorial modification

Release: Phase 2
Release 96
Release 97
Release 98
Release 99
Release 00

Reason for change:

The second sentence in subclause 6.1.1.2 is inconsistent with table 2.
It is said that the IRPManager "SHALL" supply subscriptionId.

This implies that subscriptionId is a mandatory parameter, which it is not.
It is proposed to re-phrase the introductory text in subclause 6.1.1.2.

Clauses affected:

6.1.1.2

Other specs affected:

Other 3G core specifications → List of CRs:
Other GSM core specifications → List of CRs:
MS test specifications → List of CRs:
BSS test specifications → List of CRs:
O&M specifications → List of CRs:

Other comments:

6.1.1.2 Operation unsubscribe (M)

The IRPManager invokes this operation to cancel subscriptions. The IRPManager can cancel one subscription by providing the corresponding subscriptionId or all subscriptions by leaving the subscriptionId parameter absent. IRPManager shall supply the subscriptionId assigned by IRPAgent in the corresponding operation subscribe.

Table 2: Parameters for unsubscribe

Name	Qualifier	Purpose
managerReference	Input, M	It specifies the reference of IRPManager. IRPManager shall supply its valid managerReference. This is the necessary requirement for the operation to be successful.
subscriptionId	Input, O	It carries the subscriptionId carried as the OUT parameter in the subscribe operation. IRPManager shall supply a specific subscriptionId if IRPManager wants to unsubscribe that particular subscription. IRPManager shall not supply subscriptionId (the parameter is absent) if it wants to unsubscribe all subscriptions established between IRPAgents and this managerReference.
status	Output, M	(a) Operation succeeded in that subscription is cancelled successfully. (b) Operation failed because of specified or unspecified reason.