

---

**Source:** SA5 (Telecom Management)  
**Title:** 2 Rel-5 CRs 32.304 (Configuration Management; Notification Integration Reference Point: CMIP SS)  
**Document for:** Approval  
**Agenda Item:** 7.5.3

---

Doc-1 <sup>st</sup> -Level	Spec	CR	R	Phase	Subject	Cat	Ver Cur	Ver New	Doc-2 <sup>nd</sup> -Level	Workite m
SP-020290	32.304	007	-	Rel-5	Correction of erroneous notification header mapping table	F	5.1.0	5.2.0	S5-026250	OAM-NIM
SP-020290	32.304	008	-	Rel-5	Introduction of SS (32.304) to IS (32.302) relation and correction of Foreword	F	5.1.0	5.2.0	S5-026251	OAM-NIM

## CHANGE REQUEST

⌘ **32.304 CR 007** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Correction of erroneous notification header mapping table		
<b>Source:</b>	⌘ SA5		
<b>Work item code:</b>	⌘ OAM-NIM	<b>Date:</b>	⌘ 24/05/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

<b>Reason for change:</b>	⌘ The mapping table for the notification header is erroneous, because the IS paramter names are wrong.
<b>Summary of change:</b>	⌘ The mapping table is corrected.
<b>Consequences if not approved:</b>	⌘ The wrong mapping table might not allow for a correct implementation.

<b>Clauses affected:</b>	⌘		
<b>Other specs affected:</b>	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

## 4.2.4 Mapping of the notification header

The following table gives the mapping between the parameters of the notification header specified in TS 32.302 onto the M-EVENT-REPORT request parameters. The notification header contains those parameters that shall be present in every notification.

**Table 15: Mapping of common notification parameters**

IS Parameters of the Notification Header	M-EVENT-REPORT Request Parameters	Qualifier
(see NOTE 1)	Invoke identifier	M
ManagedObjectClass	Managed object class	M
ManagedObjectInstance	Managed object instance	M
NotificationId	(see NOTE 2)	O
EventTime	Event time	M
SystemDN	(see NOTE 3)	--
NotificationType	Event type	M
NOTE 1: There is no common parameter in IRP Notification that corresponds to Invoke Identifier defined in [5].		
NOTE 2: The common parameter NotificationId is mapped onto notificationIdentifier ([7] [9]) which is no explicit M-EVENT-REPORT parameter. Instead, it is included in the M-EVENT-REPORT request parameter 'Event information'.		
NOTE 3: The common parameter SystemDN is conditional in TS 32.302 [3] and is not used on the CMIP interfaces.		

## CHANGE REQUEST

⌘ **32.304 CR 008** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** ⌘ (U)SIM  ME/UE  Radio Access Network  Core Network

<b>Title:</b>	⌘ Introduction of SS (32.304) to IS (32.302) relation and correction of Foreword		
<b>Source:</b>	⌘ SA5		
<b>Work item code:</b>	⌘ OAM-NIM	<b>Date:</b>	⌘ 24/05/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ REL-5
	<i>Use one of the following categories:</i> <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.		<i>Use one of the following releases:</i> 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

<b>Reason for change:</b>	⌘ Alignment of CMIP SS (32.304) with IS (32.302).  The introduction of the relation SS to IS is required. The Foreword has wrong references.
<b>Summary of change:</b>	⌘ The IS to SS relation is added and the wrong references in the Foreword are corrected.
<b>Consequences if not approved:</b>	⌘ It is not possible to identify the IS version on which the subject SS is based. The wrong references in the Foreword might be misleading.

<b>Clauses affected:</b>	⌘ Foreword, 1		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: [http://www.3gpp.org/3G\\_Specs/CRs.htm](http://www.3gpp.org/3G_Specs/CRs.htm). Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/>. For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

---

# Foreword

This Technical Specification (TS) has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

The present document is part the 32.300-series covering the 3<sup>rd</sup> Generation Partnership Project: Technical Specification Group Services and System Aspects; Telecommunication Management; Notification Management, as identified below:

- 32.301: “Notification Integration Reference Point: Requirements”;
- 32.302: “Notification Integration Reference Point: Information Service~~Version 2~~”;
- 32.303: “Notification Integration Reference Point: CORBA Solution Set~~Version 2:1~~”;
- 32.304: “Notification Integration Reference Point: CMIP Solution Set~~Version 2:1~~”;**

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

---

# 1 Scope

The present document specifies the Common Management Information Protocol (CMIP) Solution Set (SS) for the Notification Integration Reference Point (IRP): Information Service defined in 3GPP TS 32.302 [3]. In detail:

- Clause 4 contains an introduction to some concepts that are the base for some specific aspects of the CMIP interfaces.
- Clause 5 contains the GDMO definitions for the Notification Management over the CMIP interfaces
- Clause 6 contains the ASN.1 definitions supporting the GDMO definitions provided in clause 5.

This Solution Set specification is related to 3G TS 32.302 V5.0.X.