

**Source:** SA WG5  
**Title:** CRs to 3G Telecom Management principles and high level requirements (32.101)  
**Document for:** Approval  
**Agenda Item:** 7.5.3

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| Doc-1st-Level | Doc-2nd-Level | Spec   | CR  | Rev | Phase | Cat | Subject  | Version-Current | Version-New | Work item |
|---------------|---------------|--------|-----|-----|-------|-----|--|-----------------|-------------|-----------|
| SP-000522     | S5-000524     | 32.101 | 006 |     | R99   | F   | Update references to allow both CORBA Versions 2.1 and 2.3 | 3.2.0           | 3.3.0       | OAM-AR    |

CR-Form-v3

## CHANGE REQUEST

⌘ **32.101 CR 006** ⌘ rev **-** ⌘ Current version: **3.2.0** ⌘

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>          | ⌘ Update references to allow both CORBA Versions 2.1 and 2.3   |                 |   |
| <b>Source:</b>         | ⌘ SA5  |                 |   |
| <b>Work item code:</b> | ⌘ OAM-AR   | <b>Date:</b>    | ⌘ 01/12/2000  |
| <b>Category:</b>       | ⌘ F  | <b>Release:</b> | ⌘ R99   |
|                        | Use <u>one</u> of the following categories:<br><b>F</b> (essential correction)<br><b>A</b> (corresponds to a correction in an earlier release)<br><b>B</b> (Addition of feature),<br><b>C</b> (Functional modification of feature)<br><b>D</b> (Editorial modification)<br>Detailed explanations of the above categories can be found in 3GPP TR 21.900. |                 | Use <u>one</u> of the following releases:<br><b>2</b> (GSM Phase 2)<br><b>R96</b> (Release 1996)<br><b>R97</b> (Release 1997)<br><b>R98</b> (Release 1998)<br><b>R99</b> (Release 1999)<br><b>REL-4</b> (Release 4)<br><b>REL-5</b> (Release 5) |

|                                      |  |
|--------------------------------------|--|
| <b>Reason for change:</b>            | ⌘ TS 32.106-3 (Notification IRP CORBA Solution Set) and 32.111-3 (Alarm IRP Solution Set) already allow support for CORBA Version 2.1. This change will eliminate the inconsistency between 32.101 and these specifications by clarifying that both CORBA Version 2.1 and CORBA Version 2.3 may be used. |
| <b>Summary of change:</b>            | ⌘ Add reference for CORBA Version 2.1.   |
| <b>Consequences if not approved:</b> | ⌘ Applications that use CORBA version 2.1 will not be compliant.   |

|                              |   |   |
|------------------------------|---|---|
| <b>Clauses affected:</b>     | ⌘ 2, Annex A  |   |
| <b>Other specs affected:</b> | ⌘ <input type="checkbox"/> Other core specifications<br><input type="checkbox"/> Test specifications<br><input type="checkbox"/> O&M Specifications | ⌘ |
| <b>Other comments:</b>       | ⌘   |   |

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## 2 References

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- [8] The Object Management Group (OMG) "The Common Object Request Broker: Architecture and Specification", Revision 2.3, June 1999

...

- [51] 3GPP TS 22.115: "Service aspects; Charging and Billing".

- [52] The Object Management Group (OMG) "The Common Object Request Broker: Architecture and Specification", Revision 2.1.

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## Annex A (normative): UMTS Management Application Layer Protocols

The valid Management Application Layer Protocols for UMTS are:

- CMIP (see references [20], [21]);

NOTE: Normative references relating to running CMIP over OSI application, presentation and session layers are [9] - [12] and [23] - [42].

- SNMP (see reference [6]);
- CORBA IIOP (see references [8] and [52]).

The valid Application Layer Protocols for Bulk Transfer are:

- FTAM (see references [13] – [19]);
- ftp (see reference [4]);
- tftp (see reference [5]).