

**16 - 19 October, 2001****Sydney, Australia**

---

**3GPP TSG-SA5 (Telecom Management)  
Meeting #22, Paris, FRANCE, 3 – 7 September 2001****S5-010555  
S5B010537**

**Title:** LS on "Access Point Name" usage  
**Source:** SA5  
**To:** All WGs of 3GPP TSGs CN and SA  
**Cc:**  
**Response to:** n. a.

**Contact Person:**

**Name:** Gerald GÖRMER  
**E-mail Address:** [Gerald.Goermer@ICN.SIEMENS.de](mailto:Gerald.Goermer@ICN.SIEMENS.de)

**SA5 Chairman:**

**Name:** Albert YUHAN  
**E-mail Address:** [Albert.Yuhan@voicestream.com](mailto:Albert.Yuhan@voicestream.com)

---

**1. Overall Description:**

SA5 is using the Access Point Name (APN) Network Identifier and Operator Identifier parameters in its charging specification for the PS domain (Rel-4 3GPP TS 32.215 ) and has determined the format of these parameters in the CDRs as follows:

“To represent the APN NI and OI in the GPRS CDRs, the “dot” notation shall be used.”

This format is required for the charging functionality specified in SA5 and also by existing CDR-processing systems.

However, it appears that this format specification could be interpreted as contradiction to TS 23.003, which requires the encoding of APN information to apply the length/value structure. On the other hand, TS 23.003 specifies that:

“For the purpose of presentation, an APN is usually displayed as a string in which the labels are separated by dots (e.g. "Label1.Label2.Label3").”

As many other 3GPP TSs use TS 23.003 as the reference for APN format and/or encoding (e.g. TS 23.060), SA5 would like to propose to all CN and SA WGs to take any necessary action to assure that there are no contradictions or potential ambiguities between your Technical Specifications and our TS 32.215.

**2. Actions to all CN and SA WGs:**

1. SA5 would like to propose to all CN and SA WGs to take any necessary action to ensure that there are no contradictions or potential ambiguities between your Technical Specifications and our TS 32.215.

**3. Date of Next SA5 Meetings:**

SA5#23	15 -19 Oct 2001	Sundsvall, Sweden	Telia
SA5#24	26 – 30 Nov 2001	Cancun, Mexico	NA friends
SA5#25	14-18 Jan 2002	Sophia Antipolis, France	ETSI