

**3GPP TSG CN WG3**  
**Meeting #15, Beijing, China**  
**15<sup>th</sup> – 19<sup>th</sup> January 2001**

**Tdoc N3-010088**

**Title:** LS requesting clarification on interworking between IM domain and CS networks

**Source:** TSG-CN WG3

**To:** TSG-SA WG1, TSG-SA

**Cc:** TSG-SA WG2, TSG-CN WG1

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**1. Overall Description:**

During a joint meeting between CN1 and CN3 on the required work for the IMS, the interworking between IMS and CS external networks for multimedia services was addressed. It was reported that TSG-SA has discussed this issue during TSG-SA#10 and concluded that the interworking between IMS and CS external networks is needed for voice calls. TSG-SA expressed in its report of meeting #10 and in a liaison statement to SA1 and SA2 (cc to CN1, CN3 and CN4) a requirement to support voice calls between IMS and CS domain users. An excerpt from the report: "Conclusion: It was **agreed** that the IMS shall support voice capabilities and it shall be possible to have basic voice calls between IMS users and users in the CS domain/PSTN-style networks."

It is not clear to CN1 and CN3 whether the IMS and CS domain interworking is meant to be limited only to voice calls or if the interworking should cover also multimedia calls.

CN3 has a work item on this subject. If the IMS and CS domain interworking need not cover multimedia calls, the related CN3 work item can be suppressed.

**2. Actions:**

**To TSG-SA and TSG-SA WG1:**

**ACTION 1:** TSG-CN WG3 asks TSG-SA and TSG-SA WG1 to clarify the coverage of the IMS and CS domain interworking concerning especially multimedia calls.

**3. Attachments:**

None.