

TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3)  
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**To: TSG RAN2**

**TSG RAN3**

**Source: TSG SA2**

**Title: Liaison Statement concerning the Iu network layer services for the packet domain**

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SA2 wants to inform RAN2 and RAN 3 about the clarifications made within UMTS 23.121 for the Iu network layer services. In detail following text was added for clarification:

## Addition to chapter: 4.2 Iu Interface

- based on the same principles as for the (evolved) Gn interface, i.e. the user plane part of GTP over UDP/IP shall be used for tunneling of end user data packets over the Iu interface. If the Iu data transport bases on ATM PVCs then the Iu IP layer provides the Iu network layer services, e.g. routing, addressing, load sharing and redundancy. In this case an IP network may be configured to transfer Iu data units between RNSs and 3G-SGSNs.

## Addition to chapter: 4.2.2 Iu User plane

- If the Iu data transport bases on ATM PVCs then the Iu IP layer provides the Iu network layer services, e.g. routing, addressing, load sharing and redundancy. In this case an IP network may be configured to transfer Iu data units between RNSs and 3G-SGSNs.