

Agenda Item: 6.3.1
Source: Rapporteur
Title: Status Report of Work Item "IP Transport in UTRAN"
Document for: Information

WI – IP Transport in UTRAN, TR25.933 (R3 leading)

The WI consists of one single work task.

6.1. GENERAL

The work status is summarised in the following table. The numbering of the milestones correspond to the TR section numbering.

Milestone	Status
Requirements definition (5)	Almost complete: wait for response from SA3 on security aspects.
External Standardisation (6.1)	Not an issue anymore since no new protocol is foreseen to be standardised by external standardisation bodies.
User Plane (6.2)	Study area completed. Partly agreed (No multiplexing above IP).
QoS Differentiation (6.3)	Study area completed. Agreed.
Transport network bandwidth utilisation (6.4)	Study area completed. Agreements required.
User plane transport signalling (6.5)	Study area completed. Agreements required.
Layer 1 and Layer 2 independence (6.6)	Study area almost completed. Agreements required.
Radio Network Signalling Bearer (6.7)	Study area started. Agreements required.
Addressing (6.8)	Study area completed for Node addressing and RNL flow identification. Principles agreed.
Transport Architecture and routing aspects (6.9)	Completed.
Backward compatibility with R99/ Coexistence with ATM nodes (6.10)	Study area almost complete. No agreements yet.
Synchronisation (6.11)	Not started
Security (6.12)	Study area started. RAN3 waits for SA3 response on security aspects – the remaining work depends on SA3 answer.

lu-cs/lu-ps harmonisation (6.13)	Study area started. No agreements yet.
Ipv6 versus Ipv4	The choice of Ipv6 versus Ipv4 still remains to be done.

6.2. AGREED CR'S

none

6.4. Conclusion

Most of study areas are almost complete, but the number of agreements is still low. A rough estimation of the remaining work leads to raise the TR to v1.0.0

It is proposed to continue the work on this work item for inclusion in the release 5 specifications.