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Source: Rapporteur (Alcatel)

Title: Status Report of Work Item IP Transport

Document for: Information
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WI – IP Transport in UTRAN, TR25.933 (R3 leading)

The WI consists of one single work task.

1. GENERAL
The work status is summarised in the following table. The numbering of the milestones refers to TR sections numbering.

Milestone	Status
Requirements definition (5)	Almost complete: wait for response from SA3 on security aspects.
External Standardisation (6.1, 7.1)	Not an issue anymore since no new protocol is foreseen to be standardised by external standardisation bodies.
User Plane (6.2, 7.13, 7.14)	Study area completed. Partly agreed: Iur and Iub user plane agreed. Iu-cs and Iu-ps not yet agreed.
QoS Differentiation (6.3, 7.2)	Study area completed. Agreed.
Transport network bandwidth utilisation (6.4, 7.3)	Study area completed. Agreements required.
User plane transport signalling (6.5, 7.4)	Study area completed. Agreements required.
Layer 1 and Layer 2 independence (6.6, 7.5)	Study area almost completed. Some agreements have been made, some remaining agreements required.
Radio Network Signalling Bearer (6.7, 7.6)	Study area started. Agreements required.
Addressing (6.8, 7.7)	Study area completed for Node addressing and RNL flow identification. Principles agreed.
Transport Architecture and routing aspects (6.9, 7.8)	Completed.
Ipv6 versus Ipv4 (6.9, 7.15)	IPv6 mandatory, IPv4 optional is agreed for all interfaces..
Backward compatibility with R99/ Coexistence with ATM nodes (6.10, 7.9)	Study area almost complete. No agreements yet.
Synchronisation (6.11, 7.10)	Not started
Security (6.12, 7.11)	Study area started. RAN3 waits for SA3 response on security aspects – the remaining work depends on SA3 answer.
Iu-cs/Iu-ps harmonisation (6.13, 7.12)	Study area started. No agreements yet.

2. AGREED CR'S
none

3. CONCLUSION

Most of study areas are almost complete, but there is still a number of remaining agreements to make.

TR 25.933 v1.1.0 is presented to TSG-RAN for information.

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