

Release 4 Submission form

Work Area / Item: 10		QoS Optimization for AAL type 2 connections over Iub/Iur (25.934)			
Affects:	UE/MS:	CN:	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		RAN 11			
Services impacted:		None			
Specifications affected:		25.410, 25.414, 25.415, 25.420, 25.424, 25.425, 25.426, 25.430, 25.434, 25.931			
Tasks within work which are not complete:			Not known at this time		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 10 for late inclusion in Release 4:					

Abstract of document:

This work item intends to introduce the capability to optimise the bandwidth of underlying VC for AAL type 2 connections over Iub/Iur interfaces in addition to the scheduling capability at SRNC in the Release 4 time frame

Contentious Issues:

None known at this time

Release 4 Submission form

Work Area / Item:12		PS Domain Handover for Realtime Services (25.936)			
Affects:	UE/MS:	CN: X	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		Approval at RAN 11			
Services impacted:		The intention with the work item is to assure more optimised support for services such as voice over IP.			
Specifications affected:		25.413			
Tasks within work which are not complete:			Not known at this time		
Consequences if not included in Release 4:			No Real Time handover support for the PS Domain		
Accepted by TSG# 10 for late inclusion in Release 4:					

Abstract of document:

This work item should design handover in RAN (mainly Iu) that supports real time services for PS Domain in an optimised way.

Contentious Issues:

None known at this time.

Release 4 Submission form

Work Area / Item: 13		RAB QOS Negotiation/Renegotiation over Iu (25.946, 25.851)			
Affects:	UE/MS:	CN: X	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		RAN 11			
Services impacted:		Reduced setup time of services			
Specifications affected:		25.413, 23.060, 24.008			
Tasks within work which are not complete:			Agreement on a solution between different candidate solutions.		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 10 for late inclusion in Release 4:					

Abstract of document:

Enhance the radio access barrier set-up to something more sophisticated using for example QoS profiles to align with the already existing CN solutions used in GPRS.

Contentious Issues:

None known at this time

Release 4 Submission form

Work Area / Item: 14		RRM Optimizations for Iur and Iub			
Affects:	UE/MS:	CN:	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		RAN 11			
Services impacted:		None			
Specifications affected:		25.420, 25.430, 25.423, 25.433, 25.427, 25.425, 25.435			
Tasks within work which are not complete:			Only the rate control part is likely to be completed by RAN 11		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 10 for late inclusion in Release 4:					

Abstract of document:

This work item focuses on optimising the existing procedures and functions related to:

1. Congestion handling of DCH
2. Procedure parallelism on Iur/Iub
3. DPC rate reduction in soft handover
4. Introduction of common measurements over IUR
5. Extension of radio interface parameters updating in the user plane
6. Separation of resource reservation and radio link activation
7. Triggering of the common transport channel resources initiation by the DRNC

Contentious Issues:

None known at this time

Release 4 Submission form

Work Area / Item: 18		IP Transport in UTRAN (25.933)			
Affects:	UE/MS:	CN: X	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		RAN 11			
Services impacted:		None			
Specifications affected:		25.401, 25.402, 25.410, 25.411, 25.412, 25.413, 25.414, 25.415, 25.420, 25.422, 25.423, 25.424, 25.425, 25.426, 25.430, 25.432, 25.433, 25.434, 25.435, 25.442, 25.931, 25.932			
Tasks within work which are not complete:			<p>There are 4 major areas:</p> <ol style="list-style-type: none"> 1. L2 standardisation or not 2. Level of multiplexing above or below IP 3. IPv6 or not 4. IP and ATM compatibility issues <p>An agreement is needed to progress this technical work.</p>		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 10			for late inclusion in Release 4:		

Abstract of document:

The purpose of this work task is to enable the use of IP technology for the transport of signalling and user data over Iu/Iur and Iub in the UTRAN.

Contentious Issues:

None known

Release 4 Submission form

Work Area / Item: 31		Low Chip Rate TDD UTRAN Network Iub/Iur protocol aspects (25.937)			
Affects:	UE/MS:	CN:	UTRAN: X	Compatibility Issues:	Yes: No: X
Expected Completion Date:		RAN 11			
Services impacted:		None			
Specifications affected:		25.401, 25.402, 25.433, 25.423, 25.427, 25.435			
Tasks within work which are not complete:			Completion of this work item is foreseen as possible for RAN 11 provided that the current assumption that only the L1 parameters will be affected remains valid.		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 10			for late inclusion in Release 4:		

Abstract of document:

The integration work for Low Chip Rate TDD with its properties should follow the principle to maximize the commonality with High Chip Rate TDD.

Contentious Issues:

None known at this time

Release 4 Submission form

Work Area / Item: 34		Iub/Iur Interfaces for UE positioning methods supported on the Radio Interface Release 99 (25.850)			
Affects:	UE/MS:	CN:	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		RAN 11			
Services impacted:		None			
Specifications affected:		25.401, 25.420, 25.423, 25.430, 25.433			
Tasks within work which are not complete:			None known		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 10 for late inclusion in Release 4:					

Abstract of document:

The purpose of this work item is to add on the Iub/Iur protocols the necessary support for the positioning methods defined for Release '99

Contentious Issues:

None known at this time.

Release 4 Submission form

Work Area / Item: 38		Migration to modification procedure (TR25.954)			
Affects:	UE/MS:	CN: X	UTRAN: X	Compatibility Issues: Yes:	No: X
Expected Completion Date:		RAN 11			
Services impacted:		None			
Specifications affected:		25.410, 25.413, 25.414, 25.415, 25.420, 25.423, 25.424, 25.425, 25.426, 25.430, 25.433, 25.434, 25.931			
Tasks within work which are not complete:			None known		
Consequences if not included in Release 4:			Late delivery of feature		
Accepted by TSG# 11 for late inclusion in Release 4:					

Abstract of document:

The modification procedure will be produced to enhance the preferred transport signalling protocol

Contentious Issues:

The situation is not clear because no TR has been agree yet in RAN 3.