

Release 4 Submission form

Work Area / Item:		DSCH Power Control Improvement in soft handover				
Affects:	UE/MS:X	CN:	UTRAN:X	Compatibility Issues:	Yes:	No:X
Expected Completion Date:		03/2001				
Services impacted:		None				
Specifications affected:		25.211, 25.214, 25.133, 25.423, 25.433				
Tasks within work which are not complete:			Cretation of the detailed CRs based on the technical reports.			
Consequences if not included in Release 4:			DSCH power control performance improvement in soft handover not obtained			
Accepted by TSG#		for late inclusion in Release 4:				

Abstract of document:

<Short introduction to the content of the document and it's interrelation with other documents>

Contentious Issues:

<List of known contentious issues which may impact the stability/acceptability of the document or may impact the content of other documents>

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Work Area / Item:		Low Chip rate TDD Physical layer				
Affects:	UE/MS:x	CN:no	UTRAN:x	Compatibility Issues:	Yes:	No:x
Expected Completion Date:		03/2001				
Services impacted:		None				
Specifications affected:		25.221, 25.222, 25.223, 25.224, 25.225				
Tasks within work which are not complete:			Cretation of the detailed CRs, uplink synchronisation, Handover to GSM with data rates above 32 kbps			
Consequences if not included in Release 4:			1.28 Mcps TDD is not supported in the physical layer			
Accepted by TSG#		for late inclusion in Release 4:				

Abstract of document:

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Contentious Issues:

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Work Area / Item:		Node B synchronisation for TDD			
Affects:	UE/MS:X	CN:no	UTRAN:X	Compatibility Issues:	Yes: No:X
Expected Completion Date:		03/2001			
Services impacted:		None			
Specifications affected:		25.123, 25.222, 25.223, 25.225, 25.301, 25302, 25.303, 25.321, 25.331, 25.402, 25.433, 25.423			
Tasks within work which are not complete:			Creation of the CRs based on the technical report		
Consequences if not included in Release 4:			Over the air synchronisation for TDD Node Bs is not possible		
Accepted by TSG#		for late inclusion in Release 4:			

Abstract of document:

<Short introduction to the content of the document and it's interrelation with other documents>

Contentious Issues:

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Release 4 Submission form

Work Area / Item:		Terminal Power Saving Features			
Affects:	UE/MS: X	CN:	UTRAN: X	Compatibility Issues:	Yes: No: X
Expected Completion Date:		TSG RAN #11			
Services impacted:					
Specifications affected:		25.214, 25.301, 25.302, 25.331, 25.101, 25.423, 25. 433			
Tasks within work which are not complete:			Signaling aspects in Uu.		
Consequences if not included in Release 4:			Terminal power saving in UE and capacity increase in Network cannot be fulfilled compared to Rel 99.		
Accepted by TSG#7		for late inclusion in Release 4:			

Abstract of document:

The technical reports (TR 25.840, TR 25.938) capture the results of the work on the Release 4 work item “Terminal Power Saving Features”. They include the requirements and detailed description of the gated DPCCH transmission for the physical layer and Iub/Iur to support terminal power saving features. Some performance evaluation results of the gated DPCCH transmission are also described, and system capacity increase due to interference reduction is described. The result of the work in RAN WG2 and RAN WG4 will be added.

Contentious Issues:

- Signaling and measurement aspects in RAN WG2.
- Test scenario and perform simulation to evaluate minimum performance requirements in RAN WG4.