TSG-SA Meeting #7
Madrid, Spain, 15 – 17 March 2000

SP-000145

Source: TSG-RAN

Title: Unfinished items proposed for inclusion in R99

To: TSG-SA
CC:

The following as yet unfinished items are proposed to be still included in Release 99. The relevant R99 cover sheets are attached. The number in the original list submitted to TSG-SA #6 (SP-99617) is mentioned where relevant.

1. Support of soft handover during active compressed mode pattern (SP-99617 number 6)
2. Support for cell- and RTT-based positioning on Iur/Iub (number 16)
3. DSCH and USCH on Iur (number 18)
4. CPCH (Common Packet Channel) (number 22)
5. Completion of DL power control behaviour in Node B (part of number 25)
6. Power Control (part of number 25)
7. Performance specifications (newly identified)
8. RRM performance specifications (newly identified)

1 Support of soft handover during active compressed mode pattern (SP-99617 number 6)

Release 1999 Submission form

Work Area / Item:		Support of soft handover during active compressed mode pattern			
Affects:	**UE/MS:**	**CN:**	**UTRAN: X**	**Compatibility Issues:**	**Yes:** **No: x**
Expected Completion Date:		6/2000			
Services impacted:		**Not service related**			
Specifications affected:		25.433, 25.423			
Tasks within work which are not complete:			**Need to include compressed mode information also in Radio Link Setup and Radio Link Addition procedures.**		
Consequences if not included in Release 1999:			**It is impossible to setup a new radio link while a compressed mode pattern is active. CM must be deactivated before the RL addition, and then reactivated.**		
Accepted by TSG#		**for late inclusion in Release 1999:**			

2 Support for cell- and RTT-based positioning on Iur/Iub (SP-99617 number 16)

Release 1999 Submission form

Work Area / Item:	Support for cell- and RTT-based positioning on Iur/Iub				
Affects:	**UE/MS:**	**CN:**	**UTRAN: X**	**Compatibility Issues:**	**Yes: No: x**
Expected Completion Date:	6/2000				
Services impacted:	LCS				
Specifications affected:	25.433, 25.423				
Tasks within work which are not complete:		The following is missing: • **Support of RTT (rounttrip time) measurements on Iur and Iub** • **Transfer of mapping of UC-id (cell) to geographic areas (coordinates) from DRNC to SRNC**			
Consequences if not included in Release 1999:		LCS is limited to be cellbased (without RTT), and representation to the CN can only be with Service Areas (not geographical coordinates)			
Accepted by TSG#	**for late inclusion in Release 1999:**				

3   DSCH and USCH on Iur
(SP-99617 number 18)

Release 1999 Submission form

Work Area / Item:		DSCH and USCH on Iur				
Affects:	**UE/MS:**	**CN:**	**UTRAN: X**	**Compatibility Issues:**	**Yes:**	**No: x**
Expected Completion Date:		6/2000				
Services impacted:		Not service dependent				
Specifications affected:		25.423				
Tasks within work which are not complete:			Updates to RNSAP (primarily parameters for the capacity allocation procedure). Principles are agreed.			
Consequences if not included in Release 1999:			At inter-RNS mobililty when using DSCH or USCH: - either a SRNS Relocation is forced - or a channel type switching is needed to map the service to another channel type.			
Accepted by TSG#		for late inclusion in Release 1999:				

4 CPCH (Common Packet Channel) (SP-99617 number 22)

Release 1999 Submission form

Work Area / Item:		CPCH				
Affects:	**UE/MS:**	**CN:**	**UTRAN: X**	**Compatibility Issues:**	**Yes:**	**No: x**
Expected Completion Date:		6/2000				
Services impacted:		Not service related				
Specifications affected:		25.433				
Tasks within work which are not complete:			Updates to signalling in 25.433			
Consequences if not included in Release 1999:			Less optimal uplink packet data			
Accepted by TSG#		**for late inclusion in Release 1999:**				

5 Completion of DL power control behaviour in Node B (part of SP-99617 number 25)

Release 1999 Submission form

Work Area / Item:		Completion of DL power control behaviour in Node B			
Affects:	**UE/MS:**	**CN:**	**UTRAN: X**	**Compatibility Issues:**	**Yes:** **No: x**
Expected Completion Date:		**6/2000**			
Services impacted:		**Not service dependent**			
Specifications affected:		**25.423, 25.433**			
Tasks within work which are not complete:			**DL power control behaviour in the Node B is currently not specified. RAN WG3 + WG1 should conclude on what need to be specified this area**		
Consequences if not included in Release 1999:			**Potentially problem with interoperability (radio network control is in the RNC).**		
Accepted by TSG#		**for late inclusion in Release 1999:**			

6 Power Control (part of SP-99617 number 25)

Release 1999 Submission form

Work Area / Item:		Power control				
Affects:	**UE/MS: X**	**CN:**	**UTRAN:**	**Compatibility Issues:**	**Yes:**	**No: X**
Expected Completion Date:		**6/2000**				
Services impacted:		**Not service related**				
Specifications affected:		**25.101**				
Tasks within work which are not complete:			**Downlink power control performance requirements in dynamic signal conditions**			
Consequences if not included in Release 1999:			**Power control behaviour in the UE will not be predictable**			
Accepted by TSG#		**for late inclusion in Release 1999:**				

7 Performance specifications (newly identified)

Release 1999 Submission form

Work Area / Item:		Performance specifications				
Affects:	UE/MS: X	CN:	UTRAN: X	Compatibility Issues:	Yes:	No: X
Expected Completion Date:		6/2000				
Services impacted:		Not service related				
Specifications affected:		25.101, 25.102, 25.104, 25.105				
Tasks within work which are not complete:			Simulations for performance requirements			
Consequences if not included in Release 1999:			Problems for performance testing specifications.			
Accepted by TSG#		for late inclusion in Release 1999:				

8 RRM performance specifications (new)

Release 1999 Submission form

Work Area / Item:		RRM performance specifications				
Affects:	UE/MS: X	CN:	UTRAN: X	Compatibility Issues:	Yes:	No: X
Expected Completion Date:		6/2000				
Services impacted:		Not service related				
Specifications affected:		25.123, 25.133				
Tasks within work which are not complete:			Simulations to complete performace requirements for RRM			
Consequences if not included in Release 1999:			RRM performance will not be specified.			
Accepted by TSG#		for late inclusion in Release 1999:				