

Agenda Item 6.9
Source: TSG RAN WG1

Proposed Work Item Description for the DSCH power control improvement in soft handover

This work item description is proposed to be provided for the TSG RAN#9 for approval, sourced as TSG RAN WG1.

Work Item Description

Title

DSCH power control improvement in soft handover

1 **3GPP Work Area**

X	Radio Access
	Core Network
	Services

2 **Linked work items**

none

3 **Justification**

After consideration in TSG RAN WG1 it was identified that DSCH power control operation in case of soft handover possibility (for the associated DCH is) needs improvement. This topic has been studied in TSG RAN WG1 as part of the study item "radio link performance improvements".

4 **Objective**

- The purpose of this work item is to specify improvement for the DSCH power control operation.
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5 **Service Aspects**

None

6 **MMI-Aspects**

None

7 **Charging Aspects**

None

8 **Security Aspects**

None

9 **Impacts**

Affects :	USIM	ME	AN	CN	Others
Yes		X	X		
No	X			X	
Don't know					

10 Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
25.211		Physical Channels and mapping of transport channels to physical channels (FDD)		RAN #10		
25.214		Physical Layer Procedures (FDD)		RAN #10		
25.331		RRC Protocol Specification		RAN #10		
25.423		UTRAN Iur Interface RNSAP Signalling		RAN #10		
25.433		UTRAN Iub Interface NBAP Signalling		RAN #10		

11 Work item rapporteurs

Antti Toskala, Nokia

12 Work item leadership

TSG RAN WG1

13 Supporting Companies

This work item has been agreed by TSG RAN WG1 for approval in TSG RAN

14 Classification of the WI (if known)

	Feature (go to 14a)
X	Building Block (go to 14b)
	Work Task (go to 14c)

14a The WI is a Feature: List of building blocks under this feature

(list of Work Items identified as building blocks)

14b The WI is a Building Block: parent Feature

This is a building block part of the radio interface improvement feature.

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)