Source:	**SA5 (Telecom Management)**
Title:	**WID WT Add TDD specific counters in Performance measurement**
Document for:	**Approval**
Agenda Item:	**7.5.3**

3GPP TSG-SA5 (Telecom Management)   **S5-050295**
Meeting #42, Montreal, CANADA, 09 - 13 May 2005

Work Item Description

Title: **Add TDD specific counters in Performance measurement definitions**
Acronym: **OAM7-PM**
Unique_ID: **35059**

1   3GPP Work Area

X	Radio Access
	Core Network
X	Services

2   Linked work items

still to be defined:

OAM&P (Operations, Administration, Maintenance & Provisioning) (Feature: OAM)

WI	Unique_ID
OAM7	35041

Performance Management (BB: OAM-PM)

WI	Unique_ID
OAM-PM	35043

3   Justification

In the latest TS32.403, all the counters are FDD specific or FDD/TDD specific.
Taking the different access technologies into account, there are some TDD specific counters which are not included in this TS.

It is therefore necessary to specify a comprehensive set of measurement types for the TDD network elements to deliver TDD network information across the UMTS system. From the TS consistence point of view this is also necessary.

As another benefit, the list of measurement types to be specified under this work item will also help the vendors and the TDD system operators or FDD/TDD combined system operators alike by providing guidance to decide what should be required from and implemented in, the 3G products.

4   Objective

To make the necessary additions to the standard measurement set for TDD system and combined FDD/TDD system.

5   Service Aspects
            None

6	**MMI-Aspects**
	None
7	**Charging Aspects**
	None
8	**Security Aspects**
	None

9   **Impacts**

Affects:	UICC apps	ME	AN	CN	Others
Yes			X	X	
No	X	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
32.403		Add TDD specific counters in Performance measurement definitions		12/2006		Performance measurements - UMTS and combined UMTS/GSM

11	**Work item rapporteur(s)**
	WANG Xuelong, CATT (wangxuelong@datangmobile.cn)
12	**Work item leadership**
	SA5
13	**Supporting Companies**
	CATT, China Mobile, ZTE, Huawei, Nortel, Siemens, Orange
14	**Classification of the WI (if known)**

	Feature (go to 14a)
	Building Block (go to 14b)
X	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
(one Work Item identified as a feature)
14c   The WI is a Work Task: parent Building Block
(one Work Item identified as a building block)

still to be defined:

Performance Management (BB: OAM-PM)

WI	Unique_ID
OAM-PM	35043