RP-010339

TSG-RAN Meeting #12 Stockholm, Sweden, 12-15, June, 2001

Title: Agreed CRs (R99 and Rel-4 Category A) to TS 25.225

Source: TSG-RAN WG1

Agenda item: 8.1.3

No.	Spec	CR	Rev	R1 T-doc	Subject	Release	Cat	W / I Code	V_old	V_new
1	25.225	026	1	R1-01-0631	Addition to the abbreviation list	R99	F	TEI	3.6.0	3.7.0
2	25.225	030	-	R1-01-0631	Addition to the abbreviation list	REL-4	Α	TEI4	4.0.0	4.1.0
3	25.225	028	-	R1-01-0593	Renaming of LCS measurements	R99	F	TEI	3.6.0	3.7.0
4	25.225	029	-	R1-01-0594	Renaming of LCS measurements	REL-4	Α	LCS1-UEpos	4.0.0	4.1.0

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Proposed change a	affect	s: #	(U))SIM	ME	UE	X	Radi	o Ac	cess	Netwo	rk	Со	re Ne	twork
Title: #	Add	lition t	o the a	<mark>abbrevia</mark>	ation lis	t									
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Consequences if not approved:	Ħ	Inco	mplete	abbrev	iation li	ist.									
Clauses affected:	ж	3.													
Other specs affected:	Ж	0 Te 0	ther co est spe &M Sp	ore spec ecificatic pecificati	cificatio ons ions	ns	ж								
Other comments:	ж														

Comprehensive information and tips about how to create CRs can be found at: <u>http://www.3gpp.org/3G_Specs/CRs.htm</u>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked **#** contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <u>ftp://www.3gpp.org/specs/</u> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

3 Abbreviations

For the purpos	es of the present document, the following abbreviations apply:
BCH	Broadcast Channel
BCCH	Broadcast Control Channel (GSM)
BER	Bit Error Rate
BLER	Block Error Rate
CFN	Connection Frame Number
CPICH	Common Pilot Channel (FDD)
CRC	Cyclic Redundancy Check
DCA	Dynamic Channel Allocation
DCH	Dedicated Channel
DPCH	Dedicated Physical Channel
Ec/No	Received energy per chip divided by the power density in the band
FACH	Forward Access Channel
FCCH	Frequency Correction Channel (GSM)
FDD	Frequency Division Duplex
GSM	Global System for Mobile Communication
GPS	Global Positioning System
ISCP	Interference Signal Code Power
P-CCPCH	Primary Common Control Physical Channel
PCH	Paging Channel
PLMN	Public Land Mobile Network
PRACH	Physical Random Access Channel
PDSCH	Physical Downlink Shared Channel
PUSCH	Physical Uplink Shared Channel
RACH	Random Access Channel
RSCP	Received Signal Code Power
RSSI	Received Signal Strength Indicator
S-CCPCH	Secondary Common Control Physical Channel
SCH	Synchronisation Channel
SF	Spreading Factor
SFN	System Frame Number
SIR	Signal-to-Interference Ratio
<u>STTD</u>	Space Time Transmit Diversity
TDD	Time Division Duplex
TDMA	Time Division Multiple Access
TrCH	Transport Channel
TTI	Transmission Time Interval
UE	User Equipment
UMTS	Universal Mobile Telecommunications System
USCH	Uplink Shared Channel
UTRA	UMTS Terrestrial Radio Access
UTRAN	UMTS Terrestrial Radio Access Network

	CHANGE REQUEST	CR-Form-v3
ж	25.225 CR 028 [#] rev _ [#] Current version	^{::} 3.6.0 [#]
For <u>HELP</u> on u	using this form, see bottom of this page or look at the pop-up text over	er the X symbols.
Proposed change	affects: # (U)SIM ME/UE X Radio Access Network	Core Network
Title: %	Renaming of LCS measurements	
Source: ೫	TSG RAN WG1	
Work item code: Ж	TEI Date: # 2	2001-05-18
Category: ж	Release: # Release: #	399
	Ose one of the following categories.Ose one of theF (essential correction)2A (corresponds to a correction in an earlier release)R96B (Addition of feature),R97C (Functional modification of feature)R98D (Editorial modification)R99Detailed explanations of the above categories canREL-4be found in 3GPP TR 21.900.REL-5	SM Phase 2) elease 1996) elease 1997) elease 1998) elease 1999) elease 4) elease 5)
Reason for change	e: # In 25.302v3.8.0 RAN WG2 has changed the naming for relate measurements from LCS to UE positioning.	ed LCS
Summary of chang	ge: # Rename the LCS related measurements to UE GPS Timing of Cell Frames for UE positioning and to UTRAN GPS Timing of Cell Frames for UE positioning.	
Consequences if not approved:	 % a) Naming of measurements in RAN WG1 and RAN WG2 is b) Misalignment of TDD measurements with FDD measurements 	misaligned.
Clauses affected:	<mark>೫ 5.1.13; 5.2.9</mark>	
Other specs Affected:	%Other core specifications%Test specifications0&M Specifications	
Other comments:	ж	

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3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request

5.1.13 UE GPS Timing of Cell Frames for LCSUE positioning

Definition	T _{UE-GPSj} is defined as the time of occurrence of a specified UTRAN event according to GPS Time Of Week. The specified UTRAN event is the beginning of a particular frame (identified through its SFN) in the first detected path (in time) of the cell j P-CCPCH. The reference point for T _{UE-GPSj} shall be the antenna connector of the UE.
Applicable for	connected mode (intra-frequency, inter-frequency)

5.2.9 UTRAN GPS Timing of Cell Frames for LCSUE positioning

 Definition
 T_{UTRAN-GPS} is defined as the time of occurrence of a specified UTRAN event according to GPS

 Time Of Week. The specified UTRAN event is the beginning of the transmission of a particular frame (identified through its SFN) transmitted in the cell. The reference point for T_{UTRAN-GPSj} shall be the Tx antenna connector.

ж	25.225 CR 029 [#] rev _ [#] Current version: 4.0.0 [#]
For <u>HELP</u> on u	sing this form, see bottom of this page or look at the pop-up text over the X symbols.
Proposed change	affects: ¥ (U)SIM ME/UE X Radio Access Network X Core Network
Title: ೫	Renaming of LCS measurements
Source: भ	TSG RAN WG1
Work item code: %	LCS1-UEpos Date: # 2001-05-18
Category: ж	A Release: # REL-4
	Use one of the following categories:Use one of the following releases:F (essential correction)2A (corresponds to a correction in an earlier release)R96B (Addition of feature),R97C (Functional modification of feature)R98D (Editorial modification)R99D tetailed explanations of the above categories canREL-4be found in 3GPP TR 21.900.REL-5
Reason for change	 # In 25.302v3.8.0 RAN WG2 has changed the naming for related LCS measurements from LCS to UE positioning.
Summary of chang	ge: # Rename the LCS related measurements to UE GPS Timing of Cell Frames for UE positioning and to UTRAN GPS Timing of Cell Frames for UE positioning.
Consequences if not approved:	 % a) Naming of measurements in RAN WG1 and RAN WG2 is misaligned. b) Misalignment of TDD measurements with FDD measurements.
Other specs Affected:	# 5.1.13; 5.2.9 # Other core specifications # Test specifications 0&M Specifications
Other comments:	X

Comprehensive information and tips about how to create CRs can be found at: <u>http://www.3gpp.org/3G_Specs/CRs.htm</u>. Below is a brief summary:

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3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

5.1.13 UE GPS Timing of Cell Frames for LCSUE positioning

Definition	$T_{UE-GPSj}$ is defined as the time of occurrence of a specified UTRAN event according to GPS Time Of Week. The specified UTRAN event is the beginning of a particular frame (identified through its SFN) in the first detected path (in time) of the cell j P-CCPCH. The reference point for $T_{UE-GPSj}$ shall be the antenna connector of the UE.
Applicable for	connected mode (intra-frequency, inter-frequency)

5.2.9 UTRAN GPS Timing of Cell Frames for LCSUE positioning

 Definition
 T_{UTRAN-GPS} is defined as the time of occurrence of a specified UTRAN event according to GPS

 Time Of Week. The specified UTRAN event is the beginning of the transmission of a particular frame (identified through its SFN) transmitted in the cell. The reference point for T_{UTRAN-GPSj} shall be the Tx antenna connector.

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Other comments:	ж													

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