3GPP TSG_SA#5   **SP-99464**
Meeting #5, Kyongju, Korea,
10-13 October 1999

3GPP TSG-CN, Meeting # 5   **NP-99380**
Kyongju, Korea
6th to 8th of October 1999

Source: **TSG_CN**

Title: **DRAFT - Working Item List for TSG_CN**

Agenda item: 6.1.3

Document for: **Information**

In the following please find the assessment of TSG_CN#5 on the maturity of the work-items/work-packages where CN working groups are involved.
NP-99380 was reviewed during the meeting and all comments are incorporated.

TSG_CN W.G	Working Item Title	W.I STATUS	W.I Sheet tdoc	For Release	Comments
N3	Circuit switched bearers in UMTS	Active	N3-99151	R99	On track; HO Dependencies!!
N3	Facsimile	Active	N3-99093 SMG4 98P471	R99	On schedule
N3	Asynch – Synchronous HDLC Conversion	Active	T2-99191	R99	to be replaced by FTM
N3	PHS Internet Access Forum Specification (PIAFS)	Active	N3-99149	R99	
N3	Service Clean up R99	Active		R99	No WI, only initiated by CRs from SMG1/S1 expected complete 12/99
N3	Multimedia	Active	in SMG 98-775		No input in N3!! More activity in N1 on CS part only
N3	Modem and ISDN Interworking for GRPS	Active	In SMG 98-556 In SMG4 98-330	R98	No input!! Proposed to be deleted??
N3	Access to ISPs and Intranets – Wireless / remote access to LANs	Active	N3-99069	R99	Input expected WI-renaming to be considered!!!
N3	GSM / GPRS maintenance (working title)	Active			In SMG there was a permanent WI "technical improvements and enhancements", similar is needed for 3GPP
N3	Frame Tunneling Mode	New	N3-99181	R99	Replaces A/S HDLC Conversion
N1	Turbo Charger	Active	None	R99	WI proposal to TSGN #5 Tdoc NP-99272 -> revised to ? At risk of being delayed to R00
N2~~1~~	Super Charger	Active	~~None~~NP-99290	R99	80-90% chance to be complete 12/99
N1, N2	GPRS maintenance	Active	None	R97	No open questions. Some corrections still needed.
N1	LCS (Location Services GSM!!)	Active	None	~~Pre R99~~R98	To be presented to SMG TC #30 by T1P1. Earlier CRs have been reviewed by N1.
N1, N2	Multicall	Active	None	R99	N2 work needs input from S1 N2 blocked !!! Sufficient working assumptions exist to for N1 start the work on stage 3 CRs in TSGN1 #8
N1	Multimedia call	Active	None	R99	Questions to other groups: - is 32 KBit/s data rate supported or is it not? - The open issues on GSM/UMTS interworking affect also multimedia due to high data rate requirement N1 can continue its work on the current working assumptions but the open questions must be answered to complete the WI.

Source MCC

TSG_CN W.G	Working Item Title	W.I STATUS	W.I Sheet tdoc	For Release	Comments
N1	GSM/UMTS Interworking	Active	None	R99	This WI is needed in R99 to avoid compatibility problem within UMTS. Questions to other groups: - ciphering parameters and authentication? (S2) - Is READY timer needed or not? (S2) - is suspend/resume procedure needed or not? (R2) - What is the criteria for the MS to use IMSI / IMUI as mobile identity? (T3) - Is PDCP visible to the N1 protocols at all? If yes, how? (R2)
N1	MS Classmark	Active	None	R99	This WI is needed in R99 to avoid compatibility problem within UMTS. Questions to other groups: - Is is acceptable to go along the N1 assumption that the MS CM for RAN is in two parts, one for GSM and one for UTRAN? (SMG2A,R2) - Where is the MS CM for (the other) RAN stored? (SMG2A,R2) - --> what is the MS criteria for sending the RAN / CN MS CM? (RAN: SMG2A,R2, CN: N1) outstanding problems solved expected to be completed
N1	L3 Segmentation	Active	N1-99615 (agreed in electronic plenary TSGN #4bisNone	R99	WI description to be revised. WI at risk of being delayed to R00.
N1	EDGE	Active	None	R99	No open questions. Some CRs still needed
N1	Security	Active	None	R99	Most of this work is covered under the other Wis such as GSM/UMTS interworking. N3 for end-to end encryption responsible, but no experts; reqs unclear. N2: seems non critcal ???
N1	CC related Items	Active	None	R99	
N1	ASCI	Active	None	R97	No open questions. N1 part of the WI is complete
N1	PCS 1900 Harmonization	Active	None	R97R98	No open questions. N1 part of the WI is complete.
N21	Gateway Location Register	Active	NoneNP-99289	R99	70-80%Chance
N1, N2	out-of-band transcoder control	Active	NoneNP-99292	R99	Question: - Should the MSC/VLR serving the B-party or the B-party MS decide upon the codec? N2 part done probably N1 ???? S4 LS not considered
N1	SoLSA	Active	None	R99R98	No open questions. N1 part of the WI is complete.
N1	TEI	Active	None	R99	One common WI to all TSGs is needed.
N2, SS ad hoc	Pre-paging implementation	Complete	NP-99286	R99	Completed CN#5 Gooood
N2	Technical feasibility report: CAMEL control of VOIP services	Active	NP-99287	R00	CN#5 approved postponed if R99 endangered
N2	CAMEL phase 3	Active		R99	Scope reduction endorsedProposed reduction of scope (see NP-99255)
N2	GTP evolution	Active	None	R99	29.060 complete in time
N2	Immediate service termination (non-CAMEL)	Complete	None	R99	Completed Goood
SS ad hoc	Follow Me	Active	SMG 172/97	R99	Inherited from GSM Stable
SS ad hoc	Multiple Subscriber Profile (Phase 2)	Active	None	R99	Depending on CAMEL3 scope but completion expected Needed for UMTS? Inherited from GSM; Requirements in GSM 02.97
SS ad hoc	Call Forwarding Enhancements	Tbd.	None	R99	Inherited from GSM; Required due to CR 02.82-A004r1
SS ad hoc	USSD Enhancements	Active	SMG 511/96	R99	Inherited from GSM; Analyses started in SS ad hoc, first results can be expected in TSG CN#6
N2	Combined MM			R99	Activity in N2B
N1	Paging resp as MM or RR			R99	N1 activity

Source MCC