

**3GPP TSG CN Plenary Meeting #25**  
**8<sup>nd</sup> - 10<sup>th</sup> September 2004. Palm Springs, CA, USA**

**NP-040440**

**Title:** CN WI Status and Exception Request

**Work Item:** -

**Source:** CN

**To:** SA

**Cc:**

**Contact Person:**

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**1. CN WI Status**

The status of the CN work items is given as of CN#25 using the color code below:

Functionality complete as of Sept 2004	Functionality expected to complete by Dec 2004	Functionality expected to complete after Dec 2004
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Work Item	Functionality	WG	% Done	Completion Date	Open Items
Camel 4 Prepay Support for SCUDIF	Camel 4 Prepay Support for SCUDIF	CN4	100%	2004-03	None
Emergency Call Enhancements IP & PS	IMS Emergency Call	CN1	8%	2005-06	Stage 3 work not started
Enhanced Dialed Services	Enhanced Dialed Services	CN4	100%	2004-03	None
Flow Based Charging	Gx interface	CN3	50%	2004-12	Completion of Diameter messages, Completion of Diameter AVPs, Completion of error codes and related procedures, fulfillment of possible new stage 2 requirements
	Rx interface	CN3	10%	2004-12	Protocol development for Rx based on reuse of Gq
Gq Dynamic Policy Control	End-to-end QoS, Gq interface	CN3	85%	2004-12	Alignment with stage 2 (minor impacts expected)
GUP Stage 3	GUP	CN4	45%	2005-03	Bandwidth savings and performance, XML schema definition, character sets supported by XML, detailed security solutions, how physical storage location - access control - and billing implemented in GUP stage 3, alignment of 23.241 and 29.240
IMS Phase 2 - Stage 3	IETF Alignment	CN1	100%	2004-09	None
	Cx, Dx, and Sh interfaces	CN4	95%	2004-09	None
	Extensions to SIP	CN1	95%	2004-09	Need to register orig-parameter with IANA
	Conferencing	CN1	85%	2004-12	Conference package (IETF), CPCP (IETF), Floor control (IETF)
	Group Management	CN1	80%	2004-12	Treated as part of the other items using GM
	Messaging	CN1	52%	2004-12	MSRP (IETF), SBLP (SA2), Generic SIP procedures to 24.229 (CN1)
	Local Services	CN1	0%	2005-06	Stage 3 work not started
Interop & Commonality between IMSs using different IP-connectivity networks - Stage 3	IMS interoperability	CN1	100%	2003-12	None

Work Item	Functionality	WG	% Done	Completion Date	Open Items
Interworking IMS<->CS	Interworking between the IMS and CS Networks	CN3	100%	2004-09	None
Interworking IMS<->IP	Interworking towards IPv4 (SIP aspects)	CN1	100%	2004-09	None
	Interworking towards non-IMS SIP	CN1	100%	2004-09	None
	Refinement of IPv4/IPv6 interworking	CN3	70%	2004-12	Completion of 29.162
MBMS Stage 3	MBMS	CN4	95%	2004-12	Length of MBMS-service ID, Security alignment with 33.246
	MBMS	CN1	90%	2004-12	MBMS security procedures in 24.109
	MBMS Gmb interface	CN3	85%	2004-12	AVP codes and error codes obtained from CN4, include table with AVP used in Gmb but not Gmb specific
MGCF-IM MGW I/F (Mn)	Mn Interface	CN3	100%	2004-09	None
	Mn Interface	CN4	85%	2004-09	Use of topology descriptor, Virtual MGW, Generals on packages need to be checked
MRFC to MRFP I/F (Mp)	Mp Interface	CN4	0%	2005-06	Stage 3 work not started
Network Sharing	Network Sharing	CN1	90%	2004-12	Cause value ranking, LAI handling at the UE
OSA 3	OSA improvements for Rel 6	CN5	94%	2004-12	Generation of OSA stage 2 based upon 23.127
Presence Stage 3	Presence	CN1	91%	2004-12	Partial publication, Event throttling, Loop detection if lists within lists
	Pk interface	CN3	0%	2004-12	CR to 29.061 specifying the presence info can be obtained from Gi interface, but no protocol work
Support of Subscriber Certificates (GAA)	Subscriber Certificates	CN4	85%	2004-12	Is GAA a new domain, XML schema replacement by a table listing all parameters, XML schema added as an XSD file
	Subscriber Certificates	CN1	85%	2004-12	Extension of authentication proxy description, Extension of XML schema
TEI-6	Radius at GGSN	CN3	50%	2004-12	Decision on Gi Radius parameters for IMS charging Id, SBLP filters, TFT filters, Negotiated DSCP
	Domain specific access class barring	CN1	2%	2004-12	MM procedures for ACBOP, GMM procedures for ACBOP
Trace Management	Subscriber and equipment trace	CN4	80%	2004-12	Approved stage 2 from SA5
	SIP Enhancements for trace	CN1	0%	2005-06	Stage 3 work not started
WLAN Interworking - Stage 3	WLAN scenario 2	CN1	98%	2004-09	Alternative NAI, Possible text restructuring in PLMN selection
	Wi description	CN3	95%	2004-09	Possible minor alignment with changes to other specs
	WLAN CN interfaces	CN4	85%	2004-12	IETF dependencies, translation of Radius GEOPRIV Info elements to Diameter attributes, decision on new diameter app for Wa/Wd, missing ABNF, online charging description missing
	WLAN scenario 3	CN1	60%	2004-12	Error handling, Subsequent tunnel setup, Timer definitions, PDG redirection procedure

## 2. Actions:

### To TSG-SA

**ACTION:** Please take into account the above CN status when determining the content of Release 6. Exceptions to the release 6 freeze date are requested for those items in yellow.

## 3. Dates of Next TSG-CN Meetings:

CN#26                      8<sup>th</sup>-10<sup>th</sup> Dec, 2004                      Athens, Greece

CN#27                      9<sup>th</sup>-11<sup>th</sup> March, 2005                      Tokyo, Japan