

Source: Chairman CN3 (norbert.klehn@icn.siemens.de)
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1. General

1.1 *Last Meetings*

Only one CN3 meeting has taken place since the last TSG-CN plenary:

- | | | |
|-----------|---------------------|--|
| ?? CN3#17 | 14.05.01 - 18.05.01 | Puerto Rico, USA
hosted by the North American Friends of 3GPP |
|-----------|---------------------|--|
- ?? with joint session with CN1 on TS 23.218,
 - ?? with joint session with CN1 on TS 24.228 and
 - ?? with joint session with CN4 and SA2 QoS Subgroup on status of QoS work in SA2.

The CN3 meeting report is contained in **NP-010251**. This status report summarises the results only and is presented to CN Plenary for information..

1.2 *Administrative Work*

CN3 has reviewed and provided comments to the 3GPP workplan. These comments have been sent to MCC. The comments and are presented for information in the plenary document **NP-010253**.

CN3 has reviewed the list of specifications for which it is responsible. Some remarks have been reported back to MCC, and will be incorporated into the master specifications database.

2. R99 Work Items

2.1 *Circuit Switched Bearers in UMTS*

Change requests for circuit switched bearer services are summarised in document **NP-010255**. It contains corrections:

- ?? to insert connection models / protocol stacks for UMTS circuit switched data services in 23.910 and
- ?? to correct the allowed combinations of parameter values of the Bearer capability in 27.001.

2.2 *GPRS*

GPRS change requests against 29.061 are contained in document **NP-010256**. It contains corrections:

- ?? to clarify that the use of PPP between MT and TE is an option when interworking with Mobile IP v4 and
- ?? to correct the non-transparent access mode.

3. Rel-4 Work

3.1 *Bearer independent circuit switched Core Network*

3GPP TS 29.414 describes the transport of the Iu Framing Protocol as an RTP payload. It is an emerging practise in the IETF to register RTP payload types as MIME types at the IANA. Such registration would avoid possible name conflicts. CN3 has assigned this task to the rapporteur of 3GPP TS 29.414. A related change request to update the code point in 3GPP TS 29.414 according to IANA conventions and to provide some additional clarifications is provided in **NP-010257**.

4. Rel-5 Work

4.1 Interworking between the IM Subsystem and IP networks

Some progress has been made with the new specification 3GPP TS 29.162 on "Interworking between the IM CN subsystem and IP networks". A first version 0.1.0 has been uploaded to the 3GPP FTP server 'Draft specifications' area .

4.2 Interworking between the IM Subsystem and CS networks

Some progress has been made for the new specification 3GPP TS 29.163 on "Interworking between the IM CN subsystem and CS networks". A first version 0.1.0 has been uploaded to the 3GPP FTP server 'Draft specifications' area.

4.3 End-to-end QoS

In a joint session between SA2 QoS Subgroup, CN4 and CN3, the rapporteur of 3GPP TS 23.207 (End-to-End QoS Concept and Architecture) gave a presentation on the status of the stage 2 work on end-to-end QoS in SA2. This stage 2 specification is considered mature enough for the stage 3 work to start. It is expected that SA#12 will approve 3GPP TS 23.207.

CN3 has provided a Work Item Description Sheet for "End-to-end QoS, stage 3" covering the CN work. CN#12 is asked to approve this WID in document **NP-010254**.

5. Output Documents

5.1 Change Request

CN Doc #	CN3 Doc #	Spec	Tdoc Title	Rel	CR #	Rev	CAT	C_Vers	N_Vers	WI
NP-010255	N3-010231	23.910	Connection models for CSD and editorial changes.	R99	029		F	3.4.0	3.5.0	CS Data Bearers
NP-010255	N3-010220	23.910	Connection models for CSD and editorial changes.	Rel-4	030		A	4.2.0	4.3.0	CS Data Bearers
NP-010255	N3-010232	27.001	Corrections of PLMN BC attributes	R99	059		F	3.8.0	3.9.0	CS Data Bearers
NP-010255	N3-010233	27.001	Corrections of PLMN BC attributes	Rel-4	060		A	4.3.0	4.4.0	CS Data Bearers
NP-010256	N3-010240	29.061	Clarifications on the non-transparent access mode"	R99	017		F	3.5.0	3.6.0	GPRS
NP-010256	N3-010242	29.061	Clarifications on the non-transparent access mode"	Rel-4	018		A	4.0.0	4.1.0	GPRS
NP-010256	N3-010239	29.061	Set the use of PPP between the MT and TE as an option when interworking with MIPv4	R99	019		F	3.5.0	3.6.0	GPRS
NP-010256	N3-010241	29.061	Set the use of PPP between the MT and TE as an option when interworking with MIPv4	Rel-4	020		A	4.0.0	4.1.0	GPRS
NP-010257	N3-010198	29.414	Editorial Clarifications in 29.414 and IANA registration	Rel-4	001		F	4.0.0	4.1.0	CSSPLIT

5.2 Liaison Statements

The Liaison Statements are contained in **NP-010252**.

TDoc #	Tdoc Title	LS to	LS cc	Attachment
N3-010229	Protocol Stack for an IP based lu-cs	RAN3	SA2 , CN4	N3-000574

5.3 Work Items

The Work Item Description sheet is contained in **NP-010254**.

TDoc #	Tdoc Title
N3-0100248	End-to-end QoS, Stage 3

5.4 New TRs and TSs

TDoc #	Number	Owner	Rel	Title	Rapporteur	Company
not provided to CN#12	29.162	CN3	Rel-5	Proposed Specification Outline - "Interworking between the IM CN subsystem and IP networks"	Nigel Holland	BT
not provided to CN#12	29.163	CN3	Rel-5	Proposed Specification Outline - "Interworking between the IM CN subsystem and CS networks"	David Sanders	Vodafone

6. Next Meetings

Next CN3 meetings are scheduled as follows:

Meeting	Date	Location, Host
TSG-CN3#18	9 th – 13 th July 2001	D2Vodafone, Dresden, Germany
TSG-CN3#19	15 th – 19 th Oct 2001	Vodafone & BT, Brighton, UK
TSG-CN3#20	26 th – 30 th Nov 2001	NA Friends, USA

7. Acknowledgements

I would like to thank the delegates for their contribution to the meetings, the North American Friends of 3GPP for hosting the meeting, especially for making it possible to have a joint meeting with SA2. Special thanks to David Boswarthick, MCC, for the support during and between the meetings.