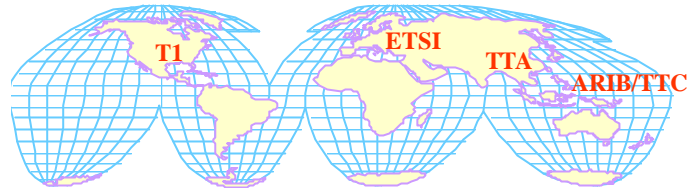


# DRAFT



## Third Generation Partnership Project

**DRAFT MEETING REPORT v0.0.1**

**3GPP TSG CN WG 3**

**Meeting #21bis**

**Sophia Antipolis, France**

**25<sup>th</sup> -27<sup>th</sup> February 2002.**

Hosted by



**Chairman:** Norbert Klehn, Siemens AG. [norbert.klehn@icn.siemens.de](mailto:norbert.klehn@icn.siemens.de)

**Vice Chairman:** None.

**MCC Support:** David Boswarthick, ETSI MCC. [david.boswarthick@etsi.fr](mailto:david.boswarthick@etsi.fr)

## Draft Meeting Report for CN3#21 bis Meeting

Agenda item	Agenda item title	Tdoc N3-020	Title	Source	Result	comments
1	Opening of the meeting					<b>REGISTRATION FROM 08:30 ON 25<sup>th</sup> FEBRUARY</b> <b>MEETING BEGINS 09:00 ON 25<sup>th</sup> FEBRUARY</b>
2	Approval of the agenda and registration of documents	153	Agenda and document allocation to agenda items	CN3 Chair	agreed	
		165	Agenda and document allocation to agenda items	CN3 Chair	noted	
3	Reports					
4	IPR disclosures	<i>Reminder to Individuals Members and the persons making the technical proposals about their obligations under their respective Organizational Partners IPR Policy.</i>				
5	Received Liaison Statements	154	LS on further guidance on the minimum set of functionality for the Go interface	SA2	noted	SA2 gives guidance for the functions that are essential in Rel-5. CN3 has provided the ability but further work is still required.  DiffServ function has low priority.
		155	LS on Relation of number of IMS media components and PDP contexts	SA2	noted	To combine QoS classes, to define the data structure for QoS classes and see where bit has impact on the spec
		169	LS to SA2, SA5, CN1 on Go interface (response to S2-020909 (N3-020154))	CN3		Provided via e-mail list, e-mail approval, initial version will be provided by AWS
		170	LS to SA5 on charging ID	CN3		Provided via e-mail list, e-mail approval, initial version will be provided by AWS
6	e2e QoS for IM Subsystem					

Agenda item	Agenda item title	Tdoc N3-020	Title	Source	Result	comments
7.1	29.207					
7.1.1	Introduction (Sections 1-3)	131 140 152	Proposed Changes to clauses 1-3 of TS 29.207 Proposed amendments to the introduction section and section 1 to 3 of TS 29.207 Proposed Changes to clauses 1-3 of TS 29.207	Siemens Lucent Technologies Lucent Technologies & Siemens	Revised to 152 Revised to 152 agreed	Merged with 140 Merged with 131 Minor editorial changes
7.1.2	Go functional elements (section 4.1)	132 129 145 146	Proposed Update of subclause 4.1 Go interface functionalities Go Functional Elements Rational for minimum requirements for the Go interface	Siemens Nokia Ericsson Nortel Networks	agreed agreed agreed Not agreed	Minor editorial changes, come back to the bullet points at the end of the meeting Remaining notes to be clarified Still to decide where the text should be included, at the moment it will be included at the end of the document Not agreed to be included in 29.207, should rather be considered in SA2 because requirements on the Go interface should be included in any stage 2 specification.
7.1.3	Go reference model (section 4.2)	133	Update of Chapter 4.2 Go Reference Model	Siemens	Partly agreed	Text is agreed with minor changes and will be included in 29.207, the figure needs some more investigations, depending on the results at the end of the meeting, additional boxes may be necessary.
7.1.4	SBLP & Gate function (sections 4.3.1.1 / 5.1.1)	130	GGSN functionalities and procedures	Nokia	agreed	Agreed with changes, will go into spec

Agenda item	Agenda item title	Tdoc N3-020	Title	Source	Result	comments
		134	Service-based local policy enforcement point	Siemens	Replaced by 156	
		156	Service-based local policy enforcement point	Siemens	agreed	4.3.1.1 SBLP enforcement point + 4.3.1.x Gate function agreed with changes, will go into spec
		126	Correlation of TFT and Packet classifier	H3G	Partly agreed	5.1.1 TFT in GGSN Ericsson rejects because more detailed discussion in SA2 is necessary. Ericsson's contribution not discussed in SA2 due to lack of time, will be included in "4.3.1.2 Gate function" as placeholder indicating outstanding discussion in SA2.
		135	QoS information processing in the PEP	Siemens	Rev to 160	4.3.1.1.1 Information mapping
		160	QoS information processing in the PEP	Siemens	noted	Agreed with revisions, included in 29.207
		137	Service-based local policy decision point	Siemens	agreed	4.3.2.1 SBLP decision point agreed with changes, some outstanding issues
		163	Additions for gating function	AWS	Agreed	Will go into section 6.3.2 of 29.207 V 0.8.0
7.1.5	Binding mechanism (sections 4.3.1.2 / 4.3.2.2)	128	PCSCF naming and discovery	H3G	agreed	Who defines the authorisation Token? CN1 or CN3, to check former LS by joint CN1/CN3 session !!!  Not, that the format definition will be done in CN1 $\neq$ H3G will contribute
		136	Binding mechanism handling in the GGSN	Siemens	Agreed	Agreed with minor changes
		138	Binding mechanism handling in the PCF	Siemens	Agreed	Agreed with minor changes

Agenda item	Agenda item title	Tdoc N3-020	Title	Source	Result	comments
7.1.6	DiffServ (section 4.3.1.3)	148	DiffServ function of the GGSN	Nortel Networks	rejected	Postponed due to low priority given by SA2's LS, Ericsson expects a lot of discussion need, finally rejected because DiffServ is implemented in GGSN, there is no need to transport DiffServ related information via Go interface
7.1.7	Security (section 4.3.1.x ?)	147	Security & COPS-PR	Nortel Networks	rejected	Complete rephrasing is necessary
7.1.8	Go PIB	150	UMTS Go PIB skeleton	Nortel Networks	Rev to 161	Good starting point, more time needed for checking
		161	UMTS Go PIB skeleton	Nortel Networks	Agreed	Agreed with minor changes, goes into 29.207 V 0.9.0
7.1.9	Restructuring	141	Proposed restructuring of section 4 and 5 of TS 29.207	Lucent Technologies	Partly agreed	UE specification remains in annex A for the time being. UE behaviour has to be specified, but no contributions so far because classified as informative annex (concerns!)  Split of clause 4 (functionalities) and 5 (procedures) is confirmed
		151	Restructure of 29.207	Ericsson	Partly agreed	Proposed sections 4.4 and 4.5 go into new section 6, doc 158 will provide new structure taking into account agreed proposals by 141 and 151
7.1.10	Others (section 5.3.2.1)	149	COPS-PR Usage for UMTS Go Interface & UMTS-specific Information in COPS-PR	Nortel Networks	Rev to 159	

Agenda item	Agenda item title	Tdoc N3-020	Title	Source	Result	comments
		159	COPS-PR Usage for UMTS Go Interface & UMTS-specific Information in COPS-PR	Nortel Networks	noted	Agreed changes are already included in 29.207 V 0.8.0
7.1.11	The spec	157 158 166 168	29.207 version 0.7.0 29.207 version 0.8.0 29.207 version 0.9.0 29.207 version 0.10.0	Lucent Technologies Lucent Technologies CN3 CN3	Rev to 158 Rev to 166 Rev to 168 agreed	
7.2	29.208					
7.2.1	sections 1 - 3	142	Proposed amendments to section 1 to 3 of TS 29.208	Lucent Technologies	Agreed	Agreed with some minor changes
7.2.2	sections 4 - 6	143 144 162	Proposed editorial amendments to section 4 to 6 of TS 29.208 Proposed amendments to TS 29.208 to cover use of cached policy in Local Decision Point Proposed amendments to TS 29.208 to cover use of cached policy in Local Decision Point	Lucent Technologies Lucent Technologies Lucent Technologies	Agreed Rev to 162 withdrawn	Diagrams for modification to be added (see LS by SA2)
7.2.3	section 7	125	SDP to UMTS QoS mapping principles	H3G	Agreed	Agreed with some changes, will go into 29.208

Agenda item	Agenda item title	Tdoc N3-020	Title	Source	Result	comments
		127	SDP to UMTS QoS mapping	H3G	postponed	Discussion on 29.207 has to be completed before we can update this contribution, input by other WGs needed, offline discussions between H3G and Ericsson, e-mail discussion (to check what SA4 has done)
7.2.4	The spec	164	TS 29.208 version 0.4.0	Lucent Technologies	agreed	To be presented to CN#15 as version 1.0.0
7.3	WID	139	Proposed revision of WID for End-to-end QoS stage 3	Lucent Technologies	Rev to 167	
		167	Proposed revision of WID for End-to-end QoS stage 3	Lucent Technologies	agreed	
8	Summary of results					
9	Any other business					
10	Close of the meeting					

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## Annex A: Summary of Results

### A.1 Work Items

The following WIDs were agreed by CN3, and are to be sent to the TSG-CN#15 Plenary for Approval:

<b>TDoc #</b>	<b>Tdoc Title</b>	<b>WI</b>	<b>Rel</b>
N3-020167	Updated WID for Proposed revision of WID for End-to-end QoS stage 3	e2eQoS	Rel-5

### A.2 TRs / TSs

The following TR/TSs were agreed by CN3, and are to be sent to the TSG-CN#15 Plenary for information:

<b>TDoc #</b>	<b>Spec</b>	<b>Tdoc Title</b>	<b>C_Version</b>	<b>Rel</b>
N3-020164	29.208	TS 29.208	0.4.0	Rel-5
N3-020168	29.207	TS 29.207	0.10.0	Rel-5



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## Annex B: List of CN3 Meeting Participants

The following delegates attended the CN3#21bis meeting.

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## Annex C: List of documents

Details can also be found in the file *N3\_21B\_Tdoc\_list.xls* on the meeting server.

TDoc #	Type	Tdoc Title	Source	Status
N3-020125	[CR]	SDP to UMTS QoS mapping principles	H3G	AGREED
N3-020126	[CR]	Correlation of TFT and Packet classifier	H3G	Partly agreed
N3-020127	[CR]	SDP to UMTS QoS mapping	H3G	POSTPONED
N3-020128	DISCUSSION DOC	PCSCF naming and discovery	H3G	AGREED
N3-020129	[CR]	Go interface functionalities	Nokia	AGREED
N3-020130	[CR]	GGSN functionalities and procedures	Nokia	AGREED
N3-020131	DISCUSSION DOC	Proposed Changes to clauses 1-3 of TS 29.207	Siemens	MERGED IN 0152
N3-020132	DISCUSSION DOC	Proposed Update of subclause 4.1	Siemens	AGREED
N3-020133	[CR]	Update of Chapter 4.2 Go Reference Model	Siemens	Partly agreed
N3-020134	[CR]	Service-based local policy enforcement point	Siemens	REPLACED BY 0156
N3-020135	[CR]	QoS information processing in the PEP	Siemens	REVISED TO 0160
N3-020136	[CR]	Binding mechanism handling in the GGSN	Siemens	AGREED
N3-020137	[CR]	Service-based local policy decision point	Siemens	AGREED
N3-020138	[CR]	Binding mechanism handling in the PCF	Siemens	AGREED
N3-020139	WID	Proposed revision of WID for End-to-end QoS stage 3	Lucent Technologies	REVISED TO 0167
N3-020140	DISCUSSION DOC	Proposed amendments to the introduction section and section 1 to 3 of TS 29.207	Lucent Technologies	MERGED IN 0152
N3-020141	DISCUSSION DOC	Proposed restructuring of section 4 and 5 of TS 29.207	Lucent Technologies	Partly agreed
N3-020142	DISCUSSION DOC	Proposed amendments to section 1 to 3 of TS 29.208	Lucent Technologies	AGREED
N3-020143	DISCUSSION DOC	Proposed editorial amendments to section 4 to 6 of TS 29.208	Lucent Technologies	AGREED
N3-020144	DISCUSSION DOC	Proposed amendments to TS 29.208 to cover use of cached policy in Local Decision Point	Lucent Technologies	REVISED TO 0162
N3-020145	DISCUSSION DOC	Go Functional Elements	Ericsson	AGREED
N3-020146	DISCUSSION DOC	Rational for minimum requirements for the Go interface	Nortel Networks	NOT AGREED
N3-020147	[CR]	Security & COPS-PR	Nortel Networks	REJECTED
N3-020148	[CR]	Go reference model	Nortel Networks	REJECTED
N3-020149	[CR]	COPS-PR Usage for UMTS Go Interface & UMTS-specific	Nortel Networks	REVISED TO 0159

TDoc #	Type	Tdoc Title	Source	Status
		Information in COPS-PR		
N3-020150	[CR]	UMTS Go PIB skeleton	Nortel Networks	REVISED TO 0161
N3-020151	Disc	Restructure of 29.207	Ericsson	Partly agreed
N3-020152	DISCUSSION DOC	Proposed Changes to clauses 1-3 of TS 29.207	Siemens & Lucent	AGREED
N3-020153	DISCUSSION DOC	Allocation of tdocs to agenda items for CN3#21bis	CN3 Chair	AGREED
N3-020154	LS IN	LS on further guidance on the minimum set of functionality for the Go interface	SA2	NOTED
N3-020155	LS IN	LS on Relation of number of IMS media components and PDP contexts	SA2	NOTED
N3-020156		Service-based local policy enforcement point	Siemens	AGREED
N3-020157	TS	29.207 version 0.7.0	Lucent Technologies	REVISED TO 0158
N3-020158	TS	29.207 version 0.8.0	Lucent Technologies	REVISED TO 0166
N3-020159		COPS-PR Usage for UMTS Go Interface & UMTS-specific Information in COPS-PR	Nortel Networks	NOTED
N3-020160		QoS information processing in the PEP	Siemens	NOTED
N3-020161	[CR]	UMTS Go PIB skeleton	Nortel Networks	AGREED
N3-020162	[CR]	Proposed amendments to TS 29.208 to cover use of cached policy in Local Decision Point	Lucent Technologies	WITHDRAWN
N3-020163	[CR]	Additions for gating function	AWS	AGREED
N3-020164	TS	TS 29.208 version 0.4.0	Lucent Technologies	AGREED
N3-020165	DAD	Agenda and document allocation to agenda items	CN3 Chair	NOTED
N3-020166	TS	29.207 version 0.9.0	CN3	REVISED TO 0168
N3-020167	WID	Proposed revision of WID for End-to-end QoS stage 3	Lucent Technologies	AGREED
N3-020168	TS	29.207 version 0.10.0	CN3	AGREED
N3-020169	LS OUT	LS to SA2, SA5, CN1 on Go interface (response to S2-020909 (N3-020154))	CN3	e-mail
N3-020170	LS OUT	LS to SA5 on charging ID	CN3	e-mail