

**Notes of the ad hoc Meeting on TS 29.163****Sophia Antipolis, France, April 1<sup>st</sup> - 2<sup>nd</sup>, 2003****hosted by ETSI.**

Agenda item	Agenda item title	Tdoc N3-030	Title	Source	Result	Comments
1	Opening of the meeting					<b>REGISTRATION FROM 08:30 ON TUESDAY</b> <b>MEETING BEGINS 09:00 ON TUESDAY</b>
2	Approval of the agenda					Tdoc 195 was used as agenda.
3	Registration of documents	195 236	Tdoc Allocation Document (begin of the meeting) Tdoc Allocation Document (end of the meeting)	CN3 Chair CN3 Chair	<b>noted</b>	Provided after the meeting via e-mail
4	TS 29.163					<b>SCHEDULED FOR TUESDAY AND WEDNESDAY</b>
		189 190 220	Discussion: IMS Session Hold and Release stage 2 and 3 descriptions CR 29.163: IMS CS session hold and release LS on IMS Session Hold and Release stage 2 and 3 descriptions	Nokia Nokia Nokia	<b>postponed</b>  <b>postponed</b>	CN3 is waiting for a LS by SA5 regarding charging For some issues still guidance by CN1 is requested Mainly, the behaviour in IMS has to be described, then a related behaviour for the interworking to PSTN will be defined. LS to CN1 and SA2 is needed (see 220)  Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.

Agenda item	Agenda item title	Tdoc N3-030	Title	Source	Result	Comments
		191	CR 29.163: Handling of COLP/COLR interworking	Nokia	<b>postponed to next meeting</b>	To add mapping table, check consistency with other specs, to take into account some further possibilities, possibly provide first this issue to the consideration of CN1 to adapt their specs, no protocol development in CN3, only interworking. Requirements?
		192	CR 29.163: Mapping of call forwarding notification to 181 "call is being forwarded"	Nokia	<b>Merged with 204 into 222</b>	204 has the same topic Comments that 181 is hardly used in SIP and 30x response should be considered instead
		204	CR 29.163: Call forwarding supplementary service	Siemens	<b>Merged with 192 into 222</b>	192 has the same topic
		222	CR 29.163: Call forwarding supplementary service	Nokia, Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		193	CR 29.163: Handling of the REFER method	Nokia	<b>postponed until requested by SA1</b>	Work on Call Transfer is not required by SA1 (22.228-6.1.0). Maturity of work in CN1 and SA2 is questioned. Work on Conferencing in very early stage. Requirements are questioned.
		194	CR 29.163: Handling of the Reason header field	Nokia	<b>rejected</b>	Reason Header field is not part of 3GPP IMS as in 24.229
		196	CR 29.163: Introduction of 2 new annexes to describe the SIP-ISUP and SIP-BICC interworking	Nortel	<b>rejected</b>	Normative annex was not requested by CN. Updates to align with ITU-T seems easier to handle if it is text in the spec. It is not possible to simple replace the annex by a reference to ITU-T Rec. To check the proposed numbering for the figures.
		197	CR 29.163: General corrections to 29.163	Nortel	<b>Rev to 223</b>	
		223	CR 29.163: General corrections to 29.163	Nortel		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		198	WI Interworking between IM CN subsystem and CS networks Update.	Nortel	<b>noted</b>	For information only

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		199	TS 29.163 v 1.5.1	Siemens	<b>noted</b>	
		200	CR 29.163: Handling of DTMF Mn Procedures	Siemens	<b>Rev to 224</b>	
		224	CR 29.163: Handling of DTMF Mn Procedures	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		201	CR 29.163: ISUP Call Release Mn Procedures	Siemens	<b>Rev to 225</b>	Send Rel before H.248 commands Send 200 OK last. Allow all H.248 commands to be executed and signalled together.
		225	CR 29.163: ISUP Call Release Mn Procedures	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		202	CR 29.163: Editorial Updates Section 1 to 6	Siemens	<b>Rev to 226</b>	Minor corrections requested
		226	CR 29.163: Editorial Updates Section 1 to 6	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		203	CR 29.163: MTP3b Transport allowed for BICC	Siemens	<b>Rev to 227</b>	Minor corrections requested
		227	CR 29.163: MTP3b Transport allowed for BICC	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		205	CR 29.163: TCP transport of SIP	Siemens	<b>agreed</b>	
		206	CR 29.163: TMR value speech	Siemens	<b>Rev to 228</b>	Allow both of the values, "speech" and "3.1 kHz audio".
		228	CR 29.163: TMR value speech	Siemens	<b>Merged to 235</b>	Covered by 235
		207	CR 29.163: AMR as codec on the IMS side	Siemens	<b>Rev to 229</b>	Minor corrections requested
		229	CR 29.163: AMR as codec on the IMS side	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		208	CR 29.163: E.164 numbers in incoming INVITE	Siemens	<b>Rev to 230</b>	Discussion if E.164 contains prefix "+" and is always internationally unique. No real technical differences, but careful wording is required.

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		230	CR 29.163: E.164 numbers in incoming INVITE	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		209	CR 29.163: Procedures for incoming INVITE	Siemens	<b>Rev to 233</b>	Overlapping with 214 Minor corrections requested
		233	CR 29.163: Procedures for incoming INVITE	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		210	CR 29.163: Minor improvements for incoming ISUP call interworking	Siemens	<b>Rev to 231</b>	Minor corrections requested
		231	CR 29.163: Minor improvements for incoming ISUP call interworking	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		211	CR 29.163: Tel URI used for outgoing call interworking	Siemens	<b>Rev to 232</b>	Reference to 24.229 instead of mentioning tel URL directly.
		232	CR 29.163: Tel URI used for outgoing call interworking	Siemens		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		212	CR 29.163: Minor improvements for outgoing ISUP call interworking	Siemens	<b>agreed</b>	
		213	Discussion: DTMF with inactive attribute	Siemens	<b>Noted</b>	To be handled in CN1, in CN3 only for information. Not agreed in CN1
		214	CR 29.163: Alignment between Section 7 and 9 of TS 29.163	Ericsson	<b>Rev to 234</b>	
		234	CR 29.163: Alignment between Section 7 and 9 of TS 29.163	Ericsson		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		215	CR 29.163: Additions and corrections of Section 7 of TS 29.163	Ericsson	<b>Rev to 235</b>	
		235	CR 29.163: Additions and corrections of Section 7 of TS 29.163	Ericsson		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.

Agenda item	Agenda item title	Tdoc N3-030	Title	Source	Result	Comments
		216	CR 29.163: Additions and corrections of Section 9 of TS 29.163	Ericsson	<b>Rev to 221</b>	Agreed: 9.2.2.3.9, 9.2.3.3.11, Agreed with modifications: 9.3, 9.3.1 headline, 9.3.1, 9.3.2 (description of the procedures will not be removed, the references to 23.205 will be added), new 9.3.3 ↯ 9.3.4 Not agreed: 9.3.3 Agreed parts will go into 221. Open issues will be discussed via e-mail. Call flows need to be updated. Only three Mn procedures. See also 217 below.
		221	CR 29.163: Additions and corrections of Section 9 of TS 29.163	Ericsson		Will be distributed and discussed via e-mail after the meeting. Next version to be presented to CN3#28.
		217	Discussion: SDP treatment in Mn interface	Ericsson	<b>Still some issues to be clarified</b>	Related CRs in 216, to clarify: should MGW select codecs or is this only in MGCF? Handling of DTMF may require sending down several codecs.
		218	Discussion: Generation of Ringing tone	Ericsson	<b>Rev to 219</b>	
		219	Discussion: Generation of Ringing tone	Ericsson	<b>Noted</b>	Document identifies an issue to be solved by 3GPP, contributions to CN3#28 expected
5	Summary of results					<b>SCHEDULED FOR WEDNESDAY</b>

Agenda item	Agenda item title	Tdoc N3-030	Title	Source	Result	Comments
						There will be no new version of the TS 29.163 until CN3#28 because there are only 2 minor CRs agreed. Same handling for all CRs is proposed and agreed: To distribute and discuss outstanding documents via e-mail. Create then a final version for the contribution to CN3#28 requesting a new Tdoc number from the Secretary. Also the agreed CRs will be presented to CN3#28 with a new Tdoc number as output of this adhoc meeting.
6	Any other business					<b>SCHEDULED FOR WEDNESDAY</b> No other business
7	Close of the meeting					<b>SCHEDULED FOR WEDNESDAY 18:00</b> Meeting was closed on Wednesday at 14:00

## Participants

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## Documents

Tdoc	Type	Title	Source	Status
N3-030189	Discussion	IMS Session Hold and Release stage 2 and 3 descriptions	Nokia	
N3-030190	[CR]	IMS CS session hold and release	Nokia	
N3-030191	[CR]	Handling of COLP/COLR interworking	Nokia	
N3-030192	[CR]	Mapping of call forwarding notification to 181 "call is being forwarde"	Nokia	Revised in N3-030222
N3-030193	[CR]	Handling of the REFER method	Nokia	
N3-030194	[CR]	Handling of the Reason header field	Nokia	
N3-030195	DAD	Tdoc Allocation Document	CN3 Chair	Revised in N3-030236
N3-030196	[CR]	CR 29.163 Title: "Introduction of 2 new annexes to describe the SIP-ISUP and SIP-BICC interworking"	Nortel	
N3-030197	[CR]	CR 29.163 Title: "General corrections to 29.163"	Nortel	Revised in N3-030223
N3-030198	WID	WI Interworking between IM CN subsystem and CS networks Update.	Nortel	
N3-030199	[CR]	TS 29.163 v1.5.1	Siemens	
N3-030200	[CR]	Handling of DTMF Mn Procedures	Siemens	Revised in N3-030224
N3-030201	[CR]	ISUP Call Release Mn Procedures	Siemens	Revised in N3-030225
N3-030202	[CR]	Editorial Updates Section 1 to 6	Siemens	Revised in N3-030226
N3-030203	[CR]	MTP3b Transport allowed for BICC	Siemens	Revised in N3-030227
N3-030204	[CR]	Call forwarding supplementary service	Siemens	Revised in N3-030222
N3-030205	[CR]	TCP transport of SIP	Siemens	agreed
N3-030206	[CR]	TMR value speech	Siemens	Revised in N3-030228



N3-030207	[CR]	AMR as codec on the IMS side	Siemens	Revised in N3-030229
N3-030208	[CR]	E.164 numbers in incoming INVITE	Siemens	Revised in N3-030230
N3-030209	[CR]	Procedures for incoming INVITE	Siemens	Revised in N3-030233
N3-030210	[CR]	Minor improvements for incoming ISUP call interworking	Siemens	Revised in N3-030231
N3-030211	[CR]	Tel URI used for outgoing call interworking	Siemens	Revised in N3-030232
N3-030212	[CR]	Minor improvements for outgoing ISUP call interworking	Siemens	
N3-030213	Discussion	DTMF with inactive attribute	Siemens	
N3-030214	[CR]	Alignment between Section 7 and 9 of TS 29.163	Ericsson	Revised in N3-030234
N3-030215	[CR]	CR Additions and corrections of Section 7 of TS 29.163	Ericsson	Revised in N3-030235
N3-030216	[CR]	CR Additions and corrections of Section 9 of TS 29.163	Ericsson	Revised in N3-030221
N3-030217	Discussion	Discussion paper " SDP treatment in Mn interface	Ericsson	
N3-030218	Discussion	Generation of Ringing tone	Ericsson	Revised in N3-030219
N3-030219	Discussion	Generation of Ringing tone	Ericsson	
N3-030220	LS	LS on IMS Session Hold and Release stage 2 and 3 descriptions	Nokia	
N3-030221	[CR]	CR Additions and corrections of Section 9 of TS 29.163	Ericsson	
N3-030222	[CR]	Call forwarding supplementary service	Nokia, Siemens	
N3-030223	[CR]	CR 29.163 Title: "General corrections to 29.163"	Nortel	
N3-030224	[CR]	Handling of DTMF Mn Procedures	Siemens	
N3-030225	[CR]	ISUP Call Release Mn Procedures	Siemens	
N3-030226	[CR]	Editorial Updates Section 1 to 6	Siemens	

N3-030227	[CR]	MTP3b Transport allowed for BICC	Siemens	
N3-030228	[CR]	TMR value speech	Siemens	
N3-030229	[CR]	AMR as codec on the IMS side	Siemens	
N3-030230	[CR]	E.164 numbers in incoming INVITE	Siemens	
N3-030231	[CR]	Minor improvements for incoming ISUP call interworking	Siemens	
N3-030232	[CR]	Tel URI used for outgoing call interworking	Siemens	
N3-030233	[CR]	Procedures for incoming INVITE	Siemens	
N3-030234	[CR]	Alignment between Section 7 and 9 of TS 29.163	Ericsson	
N3-030235	[CR]	CR Additions and corrections of Section 7 of TS 29.163	Ericsson	
N3-030236	DAD	Tdoc Allocation Document (end of the meeting)	CN3 Chair	