SP-010190

DRAFT

Third Generation Partnership Project

DRAFT STATUS REPORT v0.1.0

3GPP TSG-CN#11

Palm Springs, USA
14th – 16th March 2001

Hosted by North American Friends of 3GPP

Chairman: **Stephen Hayes, Ericsson Inc.** Stephen.hayes@ericsson.com

Vice-Chairman: **Ian Park, Vodafone.** Ian.park@vf.vodafone.co.uk

Vice-Chairman: **Hiroshi Nakamura, DoCoMo.** naka@docomo.fr

MCC Support: **David Boswarthick, ETSI MCC.** david.boswarthick@etsi.fr

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1 Opening of the meeting

The CN Chair welcomed the delegates to Palm Springs on behalf of the North American Friends of the 3GPP. The meeting was chaired by Mr. Stephen Hayes, (Chair, Ericsson). Additional support was provided by Mr. Ian Park (Vice-Chair, Vodafone), Mr. Hiroshi Nakamura (Vice-Chair, DoCoMo), and Mr. David Boswarthick (CN Secretary, MCC).

2 Approval of Agenda

The agenda was approved (NP-010001).

3 IPR Declarations

The Chair reminded the Individual Members and the persons making the technical proposals about their obligations under their respective Organizational Partners IPR Policy..

4 Items for External Attention

4.1 For SA Attention

4.1.1 Responsibility for 23.127

CN5 currently has responsibility for OSA stage 3. There was agreement within TSG-CN that efficiencies could be gained by transferring responsibility of OSA stage 2 (23.127) into CN5 as well. TSG-SA and SA2 are asked to consider this.

4.1.2 Deletion of CN WIs

Due to lack of interest and activity, TSG-CN is removing the work items and/or work plan entries associated with its responsibilities associated with the following work items:
- Service Modification without prenotification
- CS Multimedia Swap and Fallback
- IWF at CN border

The specific deletions are documented in the Liaison to amongst others TSG_SA in NP-010211.

4.1.3 ITU-T SSG Liaisons

Two liaisons from ITU-T SSG: NP-010212, NP-010213 were discussed. For NP-010212, it was agreed that due to the expected reply dates CN would request TSG_SA (or possibly PCG) to coordinate a response. For NP-010213 the response was expected from the SDOs and not from the 3GPP.

4.2 MAP Application level security

It was noted that a liaison was received from SA3 delaying MAP application level security to the Release 5 timeframe. This was received too late for CN4 to take action. CN asks SA for confirmation of the intention to move this functionality from Release 4 to Release 5 since removal of the feature from the Release 4 specifications is a bit onerous.

4.3 Items for PCG Attention

4.3.1 Election Results

The following TSG-CN officials were elected by acclamation:
- Chair: Stephen Hayes (Ericsson Inc., T1)
- Vice-Chair: Ian Park (Vodafone, ETSI)
- Vice-Chair: Kunihiko Taya (NEC, TTC)

These results will be ratified by the PCG.

4.3.2 Allocation of Multiple MCC's per Country

It was noted by CN1 that there may be problems related to PLMN selection in the case of a new MCC being introduced for a country (note: an exception is for the US that treats it's multiple MCCs as a single MCC). Some delegates felt that a warning should be conveyed to the ITU-T SG2 and to the national regulators that were considering allocating additional MCCs. However, there was some disagreement on the severity of the problem. It was also noted that this problem could in some cases be avoided by use of the newly developed "Equivalent PLMN" list and the intelligent allocation of MCCs within a country. This information will be conveyed to the PCG for it's information. They can decide if the danger merits warning their regional regulators or escalating it to the ITU-T.

5 Miscellaneous Issues

5.1 TON Liaison

It was determined that to the best of CN1 and TSG CN's ability to investigate that the TON code point '100' isn't being used. A liaison to T3 (NP-010224) was sent indicating that this value will be marked as "reserved".

5.2 Testing Workplan

Contributions are solicited. The TSG CN working groups are to identify their testing requirements. The focus is on terminal testing. An evaluation will be made on the best way to proceed with respect to T1.

5.3 '97 GPRS change tracking TR

CN endorsed with the GERAN proposal to create a TR describing change to the Release '97 GPRS specifications. GERAN will own the document but will solicit input from the appropriate CN WGs.

5.4 IMEI

A liaison from GSMA TWG (NP-010135) was discussed. No action will be taken within CN.

5.5 Network Optimization

It was proposed to adopt principles that network optimization should be evaluated based upon analysis in implementation examples, because it is necessary to evaluate whether the real signalling is reduced or not (NP-010097). Since the scope of the proposal seemed to be too generic and wide, mainly following concerns were raised.
-   If the principle is adopted, possible implementation examples have to be investigated based on the network architecture for existing releases.
-   The principles imply that standard system has to be designed based on implementation examples that may include many different scenarios.
The proposal was rejected because there's no support other than contributing companies.

It was further proposed to evaluate signalling optimisation via the introduction of integrated physical node as one of implementation examples (NP-010098). Lots of argument were discussed whether the physical node should be taken care of or not to estimate the signalling optimisation
The proposal was also rejected because there's no support other than contributing companies.

It was further clarified that CN4 can continue the work on network optimisation.

5.6 Additional Roaming Problems

Tdoc (NP-010109) presenting various roaming situations which were felt to not be currently covered in the specifications. Companies should bring contributions on these issues to the next CN1 and CN4 meetings.

6 Release '99 and earlier Workitems

6.1 CAMEL Phase 3

CRs in NP-010055, NP-010056, NP-010057, NP-010066 were approved.

6.2 Security

CRs in NP-010127 and NP-010155 were approved. The CRs in NP-010067 and NP-010156 were referred back to CN4 and CN1 respectively.

6.3 TEI

CRs in NP-010068, NP-010126, NP-010202, NP-010204, NP-010205 were approved. The CR in NP-000115 (User-User IE length) was referred back to CN1.

CR NP-010186 on PLMN background scan was approved. Since these were not formally agreed by CN1, extra latitude will be permitted in considering CRs correcting this CR.

6.4 GPRS

CRs in NP-010044, NP-010069, NP-010070, NP-010125, NP-010129, NP-010147 were approved.

CR in NP-010117 was approved. It is noted that this change is to 03.22 which is covered by CN1 expertise but formally under GERAN responsibility. The GERAN convenor states that this handling should be acceptable to GERAN.

CR 010148 was rejected. This attempted to resolve ambiguity in the use of the message type IE for certain situations. It was felt inappropriate to resolve the conflict by changing R97 terminal behaviour.

6.5 GTP Enhancement

CRs in NP-010071, NP-010072, NP-010073 were approved.

6.6 Handover

CRs in NP-010074 were approved.

6.7 GSM-UMTS interworking

CRs in NP-010123, NP-010207were approved.

CRs in NP-010180, NP-010209, NP-010210 introducing the equivalent PLMN list were approved. Since these were not formally agreed by CN1, extra latitude will be permitted in considering CRs correcting these CRs.

6.8 Location Services

CRs in NP-010075, NP-010076, NP-010128, NP-010152 were approved.

CRs in NP-010099, NP-010100, NP-010162, NP-010163, NP-010164 were referred back to CN1 as there was some discomfort since they had not been agreed in CN1.

6.9 Multicall

CRs in NP-010077 were approved.

6.10 CS Bearers in UMTS

CRs in NP-010042, NP-010043 were approved.

6.11 HSCSD

CRs in NP-010040 were approved.

6.12 OSA

CRs in NP-010133 were approved.

6.13 EGPRS

CRs in NP-010146 were approved

6.14 MS Classmark

CRs in NP-010153 were approved.

7 Release 4

7.1 Evolution of Transport in the CN

TS 29.202 was approved and will be promoted to version 4. Although there was some concern over the stability of M3UA that is currently an annex within 29.202 however if was felt to be stable enough to allow approval of the TS. CRs NP-010058, NP-010078, NP-010150 were approved.

This work item is considered complete for Release 4.

7.2 Emergency Call Enhancements

The revised WI in NP-010136 was approved. This removes the requirement for emergency call-back.

This work item is considered complete for Release 4.

7.3 Enable Bearer Independent CS Architecture

The revised WI in NP-010080 was approved.

The specifications TS 29.414 (NP-010215), TS 29.415 (NP-010037), TS 23.205 (NP-010214), TS 29.232 (NP-010225) were approved.

For 29.232 it was agreed that both binary and text encoding would be supported. CN4 was requested to provide the CRs to introduce functionally equivalent text encoding by CN#12.

The CRs in NP-010045 were approved. Subsequent CRs are permitted to make editorial corrections to the references.

This work item is considered complete for Release 4.

7.4 Facsimile

The CRs in NP-010046 were approved.

This work item is considered complete for Release 4.

7.5 OSA Enhancements

The CRs in NP-0100131, NP-010134 were approved. This takes TR 29.998 and TS 29.198 respectively and converts them into multipart specifications. The majority of the specifications are approved, but a few are for delayed Release 4 (CN#12). See the CRs for a description of the multipart mapping and the release schedule for various parts and subparts.

This work item is considered complete for Release 4 except for the parts containing the Call control, Account management, and Charging SCFs which are requested for late Release 4 inclusion.

7.6 Transcoder Free Operation (TrFO)

CRs in NP-010084, NP-010161, NP-010208 were approved. Editorial corrections to the references introduced in NP-010084 is expected.

This work item is considered complete for Release 4.

7.7 LCS

CRs in NP-010217 were approved. CR 29.002-233r1 was not approved due to a linkage to CR 23.271-014 which was rejected by SA2.

The CN portions of this work item are considered complete for Release 4 as far as we know.

7.8 Security Enhancements

CRs in NP-010086 for WI Enhanced HE control of security were approved.

The CN portions of this work item are considered complete for Release 4 as far as we know.

7.9 ASCI

This work item is considered complete for Release 4.

7.10 Operator Determined Barring

The WI in NP-010218 was approved.

The CRs in NP-010087, NP-010116, NP-010154 were approved.

This work item is considered complete for Release 4.

7.11 Low Chip Rate TDD

The CR in NP-010151 was approved.

The CN portions of this work item are considered complete for Release 4 as far as we know.

7.12 TEI-4

The CRs in NP-010047, NP-010219, NP-010110, NP-010124, NP-010160, NP-010206 were approved.

The CRs in NP-010018 was referred back to CN1.

8 Release 5

8.1 Provisioning of IP-based multimedia services

The revised work item description (NP-010038) for interworking between IM CN Subsystem and CS networks was approved.

The work item description (NP-010039) for interworking between IM CN Subsystem and IP networks was approved.

The revised work item description (NP-010143) for SIP call control protocol for the IM subsystem was approved.

8.2 Emergency Call Enhancements

The revised WI in NP-010137 was approved. This removes the requirement for emergency call-back. It was noted that there is still some uncertainly concerning the need for PS based USIMless emergency calls.

8.3 Evolution of Transport in the CN

The work item description (NP-010221) for a feasibility study investigating the use of SCCP-User Adaptation (SUA) was approved.

9 Work Organization

The proposed move of responsibility for GTP (29.060) from CN4 to CN3 was rejected.

10 Workplan/Project plan

10.1 Review of Project Plan

The latest version of the project plan (NO-010049 and NP-010105) were reviewed. Most of the changes from the WGs have been incorporated into the current plan. Specific updates are indicated below:

- CS split now 100% done in CN4

- Emergency call enhancement 100% comp

- CS multimedia services to be deleted

- Fax 100% complete
- GTT 40% complete
- Bearer Modification w/o prenotification deleted
- OSA enhancement mostly complete
- WB AMR in CN1 stays at 0%
- TrFO: CN1 & CN4 both 100% complete
- IWF at edge to be deleted
- TFO work in CN: Probably more than 0% but exact value unknown. Being left at 0%
- Location services - event based & periodic LCS at 0% for now.
- CN1 LCS work is 75% complete
- QoS: 0% for stage 3 is still valid.
- Interactions with external QoS mech: 0%
- New codepoints for QoS in CN1 (1659): 0%
- Use of IPSec for GTP is now complete in CN4.
- ASCI for Rel-4: CN1 is now 100% complete. CN4 work is 100% complete.
- ODB at 100% complete will be added.
- CN1 work on low chip rate TDD is 100% complete.

11 Close of Meeting

The meeting was adjourned at 16:30 on Friday, March 16, 2001.

ANNEX A: OUTPUT MATERIAL

A.1   Liaisons Approved to be sent following TSG_CN#11

TDoc #	Tdoc Title	LS to	LS cc	LS Attachment
NP-010211	Deletion of WIs with impact on other TSGs	SA, SA1, SA2, T1, T2	CN1, CN3, CN4	NONE
NP-010224	Use of the TON value "100".	EP SCP	T3	NONE

A.2   New TSs /TRs Approved at TSG_CN#11

TDoc #	Type	Spec	N_Ver	Title	Ownership
NP-010079	TS	29.202	4.0.0	TS 29.202 SS7 Signalling Transport in Core Network - Stage 3	CN4
NP-010081	TS	23.205	4.0.0	TS 23.205 Bearer Independent CS Core Network; Stage 2	CN4
NP-010037	TS	29.415	4.0.0	TS 29.415 Core Network Nb Interface User Plane Protocols	CN3
NP-010214	TS	29.205	4.0.0	TS 29.205 Application of Q.1900 Series to Bearer Independent CS Core Network Architecture; Stage 3	CN4
NP-010215	TS	29.414	4.0.0	TS 29.414 Core Network Nb Data Transport and Transport Signalling	CN3
NP-010216	TS	29.323	4.0.0	TS 29.232 Media Gateway Controller (MGC) – Media Gateway (MGW) Interface; Stage 3	CN4

A.3   New / Revised Work Items Approved at TSG_CN#11

TDoc #	Tdoc Title	Source	Status
NP-010080	Work Item Description for Bearer Independent Circuit-Switched Core Network	CN4	APPROVED
NP-010136	CS based Emergency Call in R4 (from N1_16)	CN1	APPROVED
NP-010137	IP & PS based emergency Call in R5 (from N1_16)	CN1	APPROVED
NP-010143	SIP call control protocol for the IM CN subsystem (from N1_16)	CN1	APPROVED
NP-010038	Interworking between IM CN subsystem and CS networks	CN3	APPROVED
NP-010039	Interworking between IM CN subsystem and IP networks	CN3	APPROVED
NP-010218	Work Item Description for Release 4: ODB (Operator Determined Barring) for Packet Oriented Services	CN4	APPROVED
NP-010221	WID for Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)	Motorola	APPROVED

Editors Note: Table needs updating of columns to be more logical

A.4   CRs Approved at TSG_CN#11

TDoc #	Tdoc Title	Type	Source	Rel
NP-010040	HSCSC Pack	CR PACK	CN3	< R99
NP-010042	CS Data Bearers (Part 1)	CR PACK	CN3	R99
NP-010043	CS Data Bearers (Part 2)	CR PACK	CN3	R99
NP-010044	GPRS Pack	CR PACK	CN3	R99

TDoc #	Tdoc Title	Type	Source	Rel
NP-010045	CSSPLIT Pack	CR PACK	CN3	REL-4
NP-010046	RT Facsimile Pack	CR PACK	CN3	REL-4
NP-010047	TEI_4	CR PACK	CN3	REL-4
NP-010055	CRs for R99 WI "CAMEL3 "23.078 part 1	CR PACK	CN2	R99
NP-010056	CRs for R99 WI "CAMEL3 "23.078 part 2	CR PACK	CN2	R99
NP-010057	CRs for R99 WI "CAMEL3 "29.078	CR PACK	CN2	R99
NP-010058	CR for Rel-4 WI "SS7IP "29.078 for Introduction of CAP over IP in accordance with SIGTRAN	CR	CN2	REL-4
NP-010066	Camel Phase 3	CR PACK	CN4	R99
NP-010068	TEI	CR PACK	CN4	R99
NP-010069	GPRS 97	CR PACK	CN4	R97
NP-010070	GPRS	CR PACK	CN4	R99
NP-010071	GTP Enhancement	CR PACK	CN4	R97
NP-010072	GTP Enhancement	CR PACK	CN4	R98
NP-010073	GTP Enhancement	CR PACK	CN4	R99
NP-010074	Handover	CR PACK	CN4	R99
NP-010075	Location Services	CR PACK	CN4	R98
NP-010076	Location Services	CR PACK	CN4	R99
NP-010077	Multicall	CR PACK	CN4	R99
NP-010078	MAP over IP according to SIGTRAN	CR PACK	CN4	REL-4
NP-010084	TrFO	CR PACK	CN4	REL-4
NP-010086	Enhanced HE control of security	CR PACK	CN4	REL-4
NP-010087	ODB Enhancement	CR PACK	CN4	REL-4
NP-010110	Enhancement of CW procedures	CR	Vodafone	REL-4
NP-010116	CR on ODB Services (24.008) N1-184	CR	CN1	REL-4
NP-010117	CR on GPRS roaming restrictions (03.22) N1-215	CR	CN1	<R99
NP-010123	CR Pack on GSM-UMTS Interworking (from N1_15)	CR PACK	CN1	R99
NP-010124	CR Pack on T.E.I_4 (from N1_15)	CR PACK	CN1	REL-4
NP-010125	CR Pack on GPRS (from N1_15)	CR PACK	CN1	<R99

TDoc #	Tdoc Title	Type	Source	Rel
NP-010126	CR Correction of Length Indicator for T.E.I R99 (from N1_15)	CR PACK	CN1	<R99
NP-010127	CR Pack on Security (from N1_15)	CR PACK	CN1	R99
NP-010128	CR Pack on LCS (from N1_15)	CR PACK	CN1	R99
NP-010129	CR Pack on GPRS (from N1_15)	CR PACK	CN1	R99
NP-010131	CR 29.998: for moving TR 29.998 from R99 to Rel 4 (N5-010159)	CR	CN5	Rel4
NP-010133	CRs to Open Service Architecture; Application Programming Interface - Part 1 (29.198) - (N5-000331, N5-010141)	CR	CN5	R99
NP-010134	CR 29.198: for moving TS 29.198 from R99 to Rel 4 (N5-010158)	CR	CN5	Rel4
NP-010146	CR Pack on EGPRS (from N1_16)	CR PACK	CN1	R99
NP-010147	CR Pack on GPRS (from N1_16)	CR PACK	CN1	<R99
NP-010150	CR for IP on CN on BSSAP+ over IP (from CN1_16)	CR	CN1	REL-4
NP-010151	CR PACK on LCR TDD (ID 1222)I (from CN1_16)	CR PACK	CN1	REL-4
NP-010152	CR on Update of MS classmark 2 to support LCSI (from CN1_16) R99	CR	CN1	R99
NP-010153	CR on Correction of Revision Level in MS Classmark and MS Network Capability (from CN1_16)	CR	CN1	R99
NP-010154	CR on Add cause value #8(ODB) to the PDP context deactivation initiated by the networkI (from CN1_16)	CR	CN1	REL-4
NP-010155	CR PACK on SECURITY (from CN1_16)	CR PACK	CN1	R99
NP-010160	CRs on TEI-4 (from CN1_16)	CR PACK	CN1	REL-4
NP-010161	CR on Applicability of intra-3G_MSC SRNS Relocation	CR	CN1	REL-4
NP-010168	CR to 23.122 on Roaming restrictions for GPRS service [N1-010224]	CR	CN1	
NP-010186	CRs on Clarification to PLMN Search (from CN1_16)	CRs	Motorola	
NP-010202	Rev. CRs to R99 Work Item T.E.I	CR	Siemens AG	R99
NP-010204	Rev. CR Pack to WI TEI_R99.	CR PACK	CN3	R99
NP-010205	Rev. CR Pack to WI TEI_R99	CR PACK	CN1	R99
NP-010206	Rev. CR Pack to WI TEI_4	CR PACK	CN1	REL-4
NP-010207	CR Pack on GSM – UMTS interworking (from CN1_16)	CR PACK	CN1	
NP-010208	CR on Removal of Supported ODEC type octet in supported codecs list.	CR	Ericsson	REL-4
NP-010217	Location Services	CR PACK	CN4	
NP-010219	CR Pack to TEI-4	CR PACK	CN4	

Editors Note: Table needs updating with real CR values not pack values

A.5 CRs Not Approved at TSG_CN#11

TDoc #	Tdoc Title	Type	Source	Rel	Status
NP-010018	Addition of UI Dummy command for use in RLC/MAC delayed TBF release procedure	CR	Motorola	REL-4	The CR is referred back to CN1
NP-010020	Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia /Edgar Lycksell	R99	REVISED TO 0178
NP-010021	Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Ed gar Lycksell	REL-4	REVISED TO 0179
NP-010022	Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Ed gar Lycksell	R99	REVISED TO 0180
NP-010023	Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Ed gar Lycksell	R99	REVISED TO 0181
NP-010024	Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Ed gar Lycksell	REL-4	REVISED TO 0182
NP-010026	CR014 to 21.900	CR	JMM,MCC		NOTED
NP-010027	CR004 to 21.101	CR	JMM,MCC		NOTED
NP-010041	TEI_R99	CR PACK	CN3	R99	REVISED TO 0204
NP-010067	Security	CR PACK	CN4	R99	POSTPONED
NP-010085	Location Services	CR PACK	CN4	REL-4	REVISED TO 0217
NP-010088	CR Pack to TEI-4	CR PACK	CN4	REL-4	REVISED TO 0219
NP-010099	Addition of RR_NO_ABORT_IND primitive at RR-SAP in MS side	CR	Nokia	R98	REFERRED BACK TO CN1 FOR FURTHER
NP-010100	Addition of RR_NO_ABORT_IND primitive	CR	Nokia	R99	REFERRED BACK TO CN1 FOR FURTHER
NP-010101	Modification to MS's MM states to enable LCS signalling on RR layer	CR	Nokia	R98	REVISED TO 0162 before meeting
NP-010102	Modification to MS's MM states to enable LCS signalling on RR layer	CR	Nokia	R99	REVISED TO 0163 before meeting
NP-010103	Modification to MS's MM states to enable LCS signalling on RR layer	CR	Nokia	REL-4	REVISED TO 0164 before meeting
NP-010115	CRs on Length of User-User IE (24.008) N1-056+057+103->106	CR PACK 1	CN1	R99	REFERRED BACK TO CN1 FOR FURTHER
NP-010118	CR on background scan HPLMN (23.122) N1-457	CR	CN1		WITHDRAWN [duplicate of 0159]
NP-010119	CR on BSS over IP (29.016) N1-459	CR	CN1		WITHDRAWN [duplicate of 0150]
NP-010120	CR on IntraMSC handover indication (23.009) N1-462	CR	CN1	R99	WITHDRAWN [duplicate of 0156]
NP-010121	CRs on SM reaction to TI value 111 (04.08) N1-473+474	CR PACK 7	CN1	<R99	WITHDRAWN [duplicate of 0148]
NP-010122	CRs on PLMN Search (23.122) N1-489+490	CR PACK 8	CN1	R99	WITHDRAWN [duplicate of 0158]
NP-010148	CRs on SM reaction on reception of a TI value "111"I (from CN1_16)	CRs	CN1	<R99	REJECTED.
NP-010149	CR Pack on GSM – UMTS interworking (from CN1_16)	CR PACK	CN1		REVISED TO 0207 BEFORE
NP-010156	CR on Indication of IntraMSC handover from 3G_MSC-B to MSC-A/3G_MSC-A I (from	CR	CN1	R99	REFERRED BACK TO CN1
NP-010157	CRs on TEI (from CN1_16)	CR PACK	CN1	R99	SPLIT TO 0205 and 0206
NP-010158	CRs on Clarification to PLMN Search (from CN1_16)	CRs	CN1	R99	REVISED TO 186
NP-010159	CR on Background scan of HPLMN + Priority PLMNs	CR	CN1	R99	REVISED TO 187
NP-010162	Modification to MS's MM states to enable LCS signalling on RR layer	CR	Nokia	R98	REFERRED BACK TO CN1 FOR FURTHER
NP-010163	Modification to MS's MM states to enable LCS signalling on RR layer	CR	Nokia	R99	REFERRED BACK TO CN1 FOR FURTHER
NP-010164	Modification to MS's MM states to enable LCS signalling on RR layer	CR	Nokia	REL-4	REFERRED BACK TO CN1 FOR FURTHER
NP-010166	CRs to R99 Work Item T.E.I	CR	Siemens AG		REVISED TO 0202
NP-010167	CR to 03.22 on Roaming restrictions for GPRS service for R98 [N1-010223]	CR	CN1		WITHDRAWN

TDoc #	Tdoc Title	Type	Source	Rel	Status
NP-010178	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia /Edgar Lycksell		NOTED
NP-010179	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Edgar Lycksell		NOTED
NP-010180	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Edgar Lycksell	R99	CONDITIONAL_APPROVED
NP-010181	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Edgar Lycksell	Rel-4	REVISED TO 0209
NP-010182	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Edgar Lycksell	Rel-4	REVISED TO 0210
NP-010187	CR on Background scan of HPLMN + Priority PLMNs	CR	Motorola		WITHDRAWN
NP-010209	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Edgar Lycksell	REL-4	CONDIT_APPROVED
NP-010210	Rev. Equivalent handling of PLMNs with different PLMN codes	CR	Motorola/Telia/Edgar Lycksell	REL-4	CONDIT_APPROVED

Editors Note: Table needs updating with real CR values not pack values

ANNEX B Decisions/Notes on Tdocs by Agenda Item

Editors Note: To be completed when available

ANNEX C. TSG_CN#11 Participants List

The attached list has not been verified: Please check that your attendance is recorded here:

Editors Note: To be completed when available

History

Document History	
20th March 2001	DRAFT v.0.1.0 Presented to TSG_SA#11
26th March 2001	*DRAFT v.1.0.0 send to TSG_CN Officials for comments*

27th March 2001	*DRAFT v.1.1.0 dispatched to the TSG-CN mail exploder for comments.*
	
	Comments to be addressed to:
	
	    Mr. David Boswarthick, 3GPP TSG CN MCC Support
	    MCC - ETSI Secrétariat
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	A deadline of 2 weeks was given to the CN delegates for e-mail comments on the draft report.
	
	    E-mail comments back by 8th February 2001

10th February 2001	*Draft report v2.0.0 placed on the FTP server [inc. delegates comments]*
6th June 2001	*Final v2.1.0 approved at TSG#12 Meeting in Stockholm – Made version 3.0.0 and placed to server as the official meeting report.*