Third Generation Partnership Project

Draft MEETING REPORT v1.1.0

3GPP TSG-CT4#27

Cancun, MEXICO.
25th - 29th April, 2005

Hosted by:

North American Friends of 3GPP

CT4 Official:

Convener: **Peter Schmitt, Siemens.** Peter.Schmitt@gksag.de
MCC Support: **Kimmo Kymäläinen, ETSI MCC.** kimmo.kymalainen@etsi.org

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1 Agenda

Mr. Peter Schmitt of Siemens welcomed the delegates to Cancun on behalf of the hosts. The meeting was chaired by Mr. Peter Schmitt, (Convener, Siemens). Additional support was provided by Mr. Kimmo Kymäläinen (CT4 Secretary, MCC).

Two parallel sessions were agreed.
Mr. Peter Wild (D2-Vodafone) take the chair during MBMS session on Tuesday.
Mr. Toshiyuki Tamura (NEC) take the chair during Camel, LCS and MAP sessions on Wednesday.

0501 Preliminary agenda for CN4 #26
Type: **Agenda**
Source: **CN4 convener**
Discussion:
Status: **Revised to N4-050502**

0502 Detailed agenda & time plan for CN4 #26: status at document deadline
Type: **Agenda**
Source: **CN4 convener**
Discussion:
Status: **Revised to N4-050503**

0503 Detailed agenda & time plan for CN4 #26: status on eve of meeting
Type: **Agenda**
Source: **CN4 convener**
Discussion:
Status: **Approved**

1.1 IPR Call

The attention of the delegates to the meeting of this Technical Specification Group was drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.
The delegates were asked to take note that they were thereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.
- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (http://webapp.etsi.org/Ipr/

2 Allocation of documents to agenda item

0504 Proposed allocation of documents to agenda items for CN4 #26: status at document deadline
Type: **Information**
Source: **CN4 convener**
Discussion:

Status: Revised to N4-050005

0505 Proposed allocation of documents to agenda items for CN4 #26 status on eve of meeting
Type: Information
Source: CN4 convener
Discussion:
Status: Agreed

3 Meeting Reports

0506 Summary report from CN #27& CT #27 & SA #27, Tokyo, JAPAN
Type: Report
Source: CN4 convener
Discussion:
Status: Noted

0507 Meeting report CN4#26 Sydney
Type: Report
Source: MCC
Discussion:
Status: Approved

4 Input liaison statements: allocation to agenda items as appropriate

0511 Reply LS on MBMS Session Repetition
Type: LS IN
Source: GERAN2
Discussion:
Status: Postponed to 7.9

0512 LS on MBMS Session Duration IE
Type: LS IN
Source: GERAN2
Discussion:
Status: Postponed to 7.9

0513 LS on presence and legal values of the Charging Characteristics IE in GTP
Type: LS IN
Source: GSMA IREG PACKET
Discussion:
Status: Postponed to 7.8

0514 Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access
Type: LS IN
Source: S3
Discussion:
Status: Postponed to 7.1

0515 Reply LS (to R3-041648) on MBMS Information Elements over Iu interface
Type: LS IN
Source: CN1
Discussion:
Status: Postponed to 7.9

0516 LS on PS handover and Robust Header Compression (RoHC) Context Relocation
Type: LS IN
Source: CN1
Discussion:
Status: Noted

0517 Reply LS on transport of HSS address
Type: LS IN
Source: CN1
Discussion:
Status: Noted

0518 Reply LS (to G2-0402911) on the PS Handover Work
Type: LS IN
Source: CN1
Discussion:
Status: Postponed to 7.8

0519 LS Response to LS on Allocation of Diameter Command Codes and AVP codes
Type: LS IN
Source: CN4
Discussion: Nortel will draft a CR to update TS 29.140 (C4-050747).
Status: Noted

0520 Response to 3GPP TSG SA WG2 on support for velocity information in the OMA LOC protocols
Type: LS IN
Source: OMA-LOC
Discussion:
Status: Noted

0521 Reply to LS on Session Repetition
Type: LS IN
Source: RAN2
Discussion:
Status: Postponed to 7.9

0522 Response on MBMS Common IE encoding
Type: LS IN
Source: RAN3
Discussion:
Status: Postponed to 7.9

0523 LS on next steps for MAPsec
Type: **LS IN**
Source: **SA3**
Discussion:

C4 believes some more time is needed to have feasibility study about the gateway solution. The gateway solution should work for CAP and MAP.

Reply LS is sent to SA3 that more time is needed to analyse the proposed solution and feasibility study is maybe needed in the future. Stage 2 requirements are not clear enough for CT4 (C4-050748)

Status: **Noted**

0748 Reply LS on next steps for MAPsec
Type: **LS OUT**
Source: **T-Mobile**
Discussion: Have to be added that CT4 is waiting additional output from ~~SA2~~SA3.
Status: **Revised to C4-050867**

0867 Reply LS on next steps for MAPsec
Type: **LS OUT**
Source: **T-Mobile**
Discussion:
Status: **Approved**

0524 Reply LS on Session Repetition
Type:
Source: **SA4**
Discussion:
Status: **Postponed to 7.9**

0525 Reply LS on MBMS Session Repetition (S2-050489)
Type: **LS IN**
Source: **SA4**
Discussion:
Status: **Postponed to 7.9**

0528 LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"
Type: **LS IN**
Source: **IREG**
Discussion:
Status: **Postponed to 7.1**

0529 LS on Shared Public Identity
Type: **LS IN**
Source: **S5**
Discussion: Response LS to SA5 (C4-050749)
Status: **Noted**

0749 Reply LS on Shared Public Identity

Type: LS OUT
Source: Vodafone
Discussion:
Status: Approved

0719 Reply LS on Shared Public Identity
Type: LS IN
Source: SA2
Discussion:
Status: Noted

0530 Reply LS on tracing information for MBMS services
Type: LS IN
Source: S5
Discussion:
Status: Postponed to 7.6

0709 Draft contribution for ITU-R WP8F on current 3GPP activities toward IP applications over mobile systems
Type: LS IN
Source: ITU-R Ad Hoc
Discussion:
It was decided in CN#27 that document have to be discussed in WG meetings , the comments should be collected and have an input document to ITU-R ad hoc meeting. Comments have to be sent to MCC support till 3rd May kimmo.kymalainen@etsi.org who will forwards comments to ITU-R ad hoc 4th May.
Status: Noted

0715 Reply LS to OMA-LOC OMA-LS_0012-Support-Velocity-info-in-LOC-protocols
Type: LS IN
Source: SA2
Discussion:
Status: Noted

0716 Reply LS on MBMS Session Repetition
Type: LS IN
Source: RAN2
Discussion:
Status: Postponed to 7.9

0717 Mandatory functionality in W-LAN
Type: LS IN
Source: SA1
Discussion:
Status: Postponed to 7.1

0718 Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access
Type: LS IN
Source: SA2
Discussion:

Status: Postponed to 7.1

0720 Reply LS on Mandating functionality in WLAN ANs
Type:
Source: SA2
Discussion:
Status: Postponed to 7.1

0721 Reply to LS on MBMS Session Duration IE
Type: LS IN
Source: SA2
Discussion:
Status: Postponed to 7.9

0722 Reply LS on MBMS Session Repetition from SA4
Type: LS IN
Source:
Discussion:
Status: Postponed to 7.9

0733 LS reply on Cooperation with TISPAN NGN for IMS-CS MGW protocol
Type: LS IN
Source: TISPAN
Discussion:
Status: Postponed to 7.7

5 Work item management

0727 Enhancements of VGCS in public networks for communication of public authority officials
Type: WID
Source: CT1
Discussion:
Status: Endorsed

6 Release 7

6.1 CAMEL

0600 CAMEL procedures for trunk originated services
Type: CR 23.078-764
Source: Nortel
Discussion:
Status: Revised to C4-050782

0782 CAMEL procedures for trunk originated services
Type: CR 23.078-764r1
Source: Nortel
Discussion:

Status: Agreed

0601 Additions to CAP for trunk originated services
Type: CR 29.078-392
Source: Nortel
Discussion:
Status: Revised to C4-050783

0783 Additions to CAP for trunk originated services
Type: CR 29.078-392r1
Source: Nortel
Discussion:
Status: Agreed

0602 Addition of CollectInformation procedure to OfferedCAMEL4Functionalities
Type: CR 29.002-765
Source: Nortel
Discussion:
Status: Revised to C4-050784

0784 Addition of CollectInformation procedure to OfferedCAMEL4Functionalities
Type: CR 29.002-765r1
Source: Nortel
Discussion:
Status: Agreed

0626 Trunk Originated CAMEL triggering - SDLs
Type: CR 23.018-145
Source: Nokia
Discussion:
Status: Revised to C4-050785

0785 Trunk Originated CAMEL triggering - SDLs
Type: CR 23.018-145r1
Source: Nokia
Discussion:
Status: Agreed

0627 Trunk Originated CAMEL triggering - SDLs
Type: CR 23.078-770
Source: Nokia
Discussion:
Status: Revised to C4-050786

0786 Trunk Originated CAMEL triggering - SDLs
Type: CR 23.078-770r1
Source: Nokia
Discussion:
Status: Agreed

6.2 Any other business for Release 7

6.2.1 Mc Interface

0562 20ms ptime for PCM codec speech over Nb - DISC
Type: **DISC**
Source: **Alcatel**
Discussion:
CT4 should make the clear the impacts: advantages and disadvantages to having control in the MSC-Server on Mc-interface before make decision.
Lucent: Separate work item might be needed on Rel-7
Discussion will continue on email reflector.
The bearer issues are discussed in CT3.
Status: **Noted**

0738 PCM codec speech over the Nb interface
Type: **DISC**
Source: **Lucent Technologies**
Discussion: See comment above C4-050562.
Status: **Noted**

0563 20ms ptime for PCM codec speech over Nb - TS 29414
Type: **DISC**
Source: **Alcatel**
Discussion:
Status: **Noted**

0564 20ms ptime for PCM codec speech over Nb - TS 26102
Type: **DISC**
Source: **Alcatel**
Discussion:
Status: **Noted**

0565 20ms ptime for PCM codec speech over Nb - TS 29232
Type: **CR 29.232-171**
Source: **Alcatel**
Discussion:
Status: **Postponed to CT4#28**

0566 20ms ptime for PCM codec speech over Nb - TS 29332
Type: **CR 29.332-003**
Source: **Alcatel**
Discussion:
Status: **Postponed to CT4#28**

0669 Handover Topology Proposal
Type: **DISC**
Source: **LM Ericsson**
Discussion:

More details are need how the different approaches fulfil stage 3 requirements regarding Handover Rate Control and time alignment.
Backward compatibility have to be examined.
Discussion will continue on email reflector.
Counter proposals are needed in CT4#28 to fulfil requirements on stage 3.

Status: **Noted**

6.2.2 MAP

0567 CS data mobile terminating call from PSTN

Type: **CR 29.002-764**

Source: **Alcatel**

Background:

In the Core Network, the terminating VMSC identifies the data call from the PLMN BC received for the called MS/UE. If the terminating VMSC is an NGN MSC, it can easily enforce a modem compatible codec (G711) during the BICC codec negotiation via the APM message giving the selected codec.
However, in an NGN transit Core Network where the terminating MSC is TDM, it s not possible to enforce G711 selection for data calls if the call was originated from the PSTN (TMR not trustable, USI not provided).
The MSC Server has to require the MGW to perform and report in-band detection of data call, and if so, to trigger a codec renegotiation within the NGN network to reconfigure a transparent codec for the data call.
It would then be possible to serve the incoming PSTN data call only if all the following conditions are satisfied :
The MGW supports in-band signal detection and the H.248.2 package, which is currently optional in TS 29.232.
All the MSC Servers involved in the BICN support BICC codec re-negotiation, which is likely not the case with early implementations of MSC Servers (corresponding packages are optional in TS 29.232)
The codec re-negotiation is fast enough and successful to guarantee that the end to end data call establishment succeeds (i.e. timers at end parties shall not expire beforehand).

Discussion:

Ericsson: Some addition is needed also on TS 23.153 because this is a new feature for Rel-7.
Vodafone-D2: CT4 should provide a solution because single and multi numbering schemas are widely deployed within operators networks.
Ericsson: Operators feedback is needed if this can be solved by single numbering or if there are more support for this CR.
Vodafone has solved a problem using single numbering.
Siemens would like to see requirements in stage 2 before agreement of CR.
Ericsson: This looks reasonable solution if we could remove requirements for single numbering to receiving data calls but that is not visible.
CT4 believes that full solution is needed which works for both: single and multinumbering.
Alcatel believes this is a solution for the problem and a principle of CR should be agreed. There has not been any counter proposal on topic.
CT4 decided that the principle of CR is agreed. Stage 2 requirements is needed before set of CR can be agreed (CR on 29.002, 29.007 and 23.153).

Status: **CR postponed to CT4#28 but Principle was agreed by CT4**

6.2.3 Subscriber Certificates

0586 HTTP based Zn interface support to BSF
Type: **DISC**
Source: **Nokia**
Discussion:
Nokia: Requirements have been discussed in SA3 but a document is not yet published.
Lucent: OMA should be involved on discussion to have high level requirements.
Siemens: The feature introduce a new way to do it which already done other way. This might complicate things. Conversion is needed from http to diameter proxy.
Nokia: This is not backward compatibility – this is an another new solution.
Siemens does not see benefit to introduce a new protocol because everything can be covered by Diameter.
France Telecom would like to see benefits of the HTTP based interface.
Lucent: **LS** should be sent to SA3 to clarify requirements that current implementation fits on them (LS C4-050847).
Status: **Noted**

0847 HTTP based Zn interface support to BSF
Type: **LS OUT**
Source: **Lucent**
Discussion:
Status: **Approved**

7 Release 6

7.1 Wireless LAN interworking

0514 Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access
Type: **LS IN**
Source: **S3**
Discussion:
Status: **Noted**

0528 LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"
Type: **LS IN**
Source: **IREG**
Discussion: Requirements will be covered on CRs C4-050752 and C4-050581.
Reply LS to IREG (C4-050753).
Location information discussion is still going on in IETF.
Status: **Noted**

0753 Reply LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"
Type: **LS OUT**
Source: **TeliaSonera**

Discussion:
Status: **Approved**

0763 Reservation of a new sub-domain under .3GPPnetwork.org
Type: **LS OUT**
Source: **TeliaSonera**
Discussion:
Status: **Revised to C4-050869**

0869 Reservation of a new sub-domain under .3GPPnetwork.org
Type: **LS OUT**
Source: **TeliaSonera**
Discussion:
Status: **Approved**

0717 Mandatory functionality in W-LAN
Type: **LS IN**
Source: **SA1**
Discussion:
Status: **Noted**

0718 Reply LS on Control of simultaneous accesses for WLAN 3GPP IP access
Type: **LS IN**
Source: **SA2**
Discussion: CR on document C4-050732 provide solution for request from SA2.
Status: **Noted**

0732 Limit on the number of sessions in WLAN 3GPP IP Access
Type: **CR 29.234-062**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050756**

0756 Limit on the number of sessions in WLAN 3GPP IP Access
Type: **CR 29.234-062r1**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050874**

0874 Limit on the number of sessions in WLAN 3GPP IP Access
Type: **CR 29.234-062r2**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0758 Limit on the number of sessions in WLAN 3GPP IP Access
Type: **CR 29.230-051**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050876**

0876 Limit on the number of sessions in WLAN 3GPP IP Access
Type: CR 29.230-051r1
Source: Ericsson
Discussion:
Status: Agreed

0757 Limit on the number of sessions in WLAN 3GPP IP Access
Type: CR 23.008-151
Source: Nokia
Discussion:
Status: Revised to C4-050875

0875 Limit on the number of sessions in WLAN 3GPP IP Access
Type: CR 23.008-151r1
Source: Nokia
Discussion:
Status: Agreed

0720 Reply LS on Mandating functionality in WLAN ANs
Type: LS IN
Source: SA2
Discussion:
Status: Noted

0526 Addition of missing functionality to Wa Interface RADIUS profile
Type: CR 29.234-49
Source: TeliaSonera
Discussion: CT4 meeting agreed that QoS is not needed for release 6. That filter is removed.
Status: Revised to C4-050759

0759 Addition of missing functionality to Wa Interface RADIUS profile
Type: CR 29.234-49
Source: TeliaSonera
Discussion:
Status: Agreed

0542 Addition of missing functionality to Wa Interface Diameter profile
Type: CR 29.234-050
Source: TeliaSonera
Discussion: QoS filter rule shall be removed.
Status: Revised to C4-050760

0760 Addition of missing functionality to Wa Interface Diameter profile
Type: CR 29.234-050r1
Source: TeliaSonera
Discussion:
Status: Agreed

0577 Mandating RFC 3576 in WLAN-IW

Type: **CR 29.234-051**
Source: **Nokia**
Discussion: Consequences if not approved needs to be strengthen.
Ericsson would like to provide alternative solution for next meeting.
Status: **Revised to C4-050755**

0755 Mandating RFC 3576 in WLAN-IW
Type: **CR 29.234-051r1**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050866**

0866 Mandating RFC 3576 in WLAN-IW
Type: **CR 29.234-051r2**
Source: **Nokia**
Discussion:
Status: **Agreed**

0578 Removal of reference to User Data AVP on the Wm interface
Type: **CR 29.234-052**
Source: **Nokia**
Discussion:
Status: **Agreed**

0579 Clean up of 29.234
Type: **CR 29.234-053**
Source: **Nokia**
Discussion: The Title have to be changed as: "Clean up of 29.234".
Status: **Agreed**

0580 Visited Network Identifier on the Wx interface
Type: **CR 29.234-054**
Source: **Nokia**
Discussion: The cover page needs to be updated.
Clarification is needed on chapter 6.3.1.1.
Status: **Revised to C4-050761**

0761 Visited Network Identifier on the Wx interface
Type: **CR 29.234-054r1**
Source: **Nokia**
Discussion:
Status: **Agreed**

0581 Reference to W-APN definition in 23.003
Type: **CR 29.234-055**
Source: **Nokia, TeliaSonera**
Discussion: Category have to be changed as F.
Have to be linked on CR 23.003-099.
Status: **Agreed**

0527 W-APN definition
Type: **CR 23.003-99**
Source: **TeliaSonera, Nokia**
Discussion:
Status: **Revised to C4-050734**

0734 W-APN definition
Type: **CR 23.003-099r1**
Source: **TeliaSonera, Nokia**
Discussion:
Status: **Revised to C4-050752**

0752 W-APN definition
Type: **CR 23.003-099r2**
Source: **TeliaSonera, Nokia**
Discussion:
Status: **Agreed**

0585 Analysis of current Scenario 3 use of DNS (W-APNs)
Type: **DISC**
Source: **Vodafone**
Discussion:
A document should be discussed in SA2. Based on conclusions and requirements in SA2 the document should be discussed again in CT4.
Status: **Noted**

0608 Clarifications on Wa and Wd RADIUS profiles
Type: **CR 29.234-056**
Source: **TeliaSonera**
Discussion:
Status: **Revised to C4-050762**

0762 Clarifications on Wa and Wd RADIUS profiles
Type: **CR 29.234-056r1**
Source: **TeliaSonera**
Discussion:
Status: **Agreed**

0609 Add W-APN on DER command
Type: **CR 29.234-057**
Source: **NEC**
Discussion: LS to SA3 about authentication (C4-050764).
This optimisation will not be introduced in Rel-6.
Status: **Rejected**

0764 The authorization and authentication procedures on the Wm interface
Type: **LS OUT**
Source: **NEC**
Discussion:

CT4 believes these2 procedures should be split. CT4 also believes that there are no effects on security issues.

Status: **Revised to C4-050870**

0870 The authorization and authentication procedures on the Wm interface
Type: **LS OUT**
Source: **NEC**
Discussion:
Status: **Agreed**

0610 Add Serving WAG AVP on Wd interface
Type: **CR 29.234-058**
Source: **NEC**
Discussion: Offline discussion is needed about the role of the WAG.
Status: **Revised to C4-050799**

0799 WAG address resolution on Wg interface
Type: **CR 29.234-058r1**
Source: **NEC**
Discussion: **Lucent**: Reference should be added to section 9.3.1.
NEC will add the Procedure description.
Status: **Revised to C4-050871**

0871 WAG address resolution on Wg interface
Type: **CR 29.234-058r2**
Source: **NEC**
Discussion:
Status: **Agreed**

0611 Add Serving WAG AVP
Type: **CR 29.230-048**
Source: **NEC**
Discussion: Offline discussion is needed about the role of the WAG.
Status: **Withdrawn**

0612 Corrections on Serving WAG
Type: **CR 23.008-145**
Source: **NEC**
Discussion:
Status: **Revised to C4-050779**

0779 Corrections on Serving WAG
Type: **CR 23.008-145r1**
Source: **NEC**
Discussion:
Status: **Revised to C4-050873**

0873 Corrections on Serving WAG
Type: **CR 23.008-145r2**
Source: **NEC**

Discussion:
Status: **Agreed**

0613 Corrections on WLAN UE Remote IP Address
Type: **CR 23.008-146**
Source: **NEC**
Discussion:
Status: **Revised to C4-050765**

0765 Corrections on WLAN UE Remote IP Address
Type: **CR 23.008-146r1**
Source: **NEC**
Discussion:
Status: **Agreed**

0629 Change location related AVP attributes
Type: **CR 29.234-059**
Source: **NEC**
Discussion:
Vodafone: Operator name, Location type and Location information cannot be optional because they are needed on charging cases. They have to be mandatory in 3GPP network.
Status: **Withdrawn**

0684 Missing functionality on Wa, Wm interfaces
Type: **CR 29.234-060**
Source: **HUAWEI**
Discussion:
Status: **Revised to C4-050745**

0745 Missing functionality on Wa, Wm interfaces
Type: **CR 29.234-060r1**
Source: **HUAWEI**
Discussion: **Nokia**: Individual information elements are missing and they should be added.
Vodafone: RFC 3576 have been agreed as mandatory. Proposed text is not inline on this and it should be removed.
Drafting session is needed to finalize the CR.
Status: **Revised to C4-050766**

0766 Missing functionality on Wa, Wm interfaces
Type: **CR 29.234-060r2**
Source: **HUAWEI, France Telecom**
Discussion:
France Telecom: Some information is still missing. The meaning was to have the stabile tables and cover all 3GPP functionalities.
CT4 agreed that if some things are missing they will be covered by different CRs in CT4#28.
Status: **Agreed**

0687 Pr Interface for Presence via I-WLAN

Type: **CR 29.234-061**
Source: **HUAWEI, Lucent, China Mobile**
Discussion:
Nokia: We should relay on a one interface reusing and not to use Cx application IDs like proposed in this CR on Server-Assignment-Request.
NEC: Where does WLAN Attach/Detach indication comes from? Do we have requirements for this in stage 2 TS 23.234?
Huawei: Requirements are in Presence stage 2 specification.
Status: **Revised to C4-050767**

0767 Pr Interface for Presence via I-WLAN
Type: **CR 29.234-061r1**
Source: **HUAWEI, Lucent, China Mobile**
Discussion: **CT4** agreed that requirements are inline with the document.
Clean up have to be made.
Status: **Revised to C4-050864**

0864 Pr Interface for Presence via I-WLAN
Type: **CR 29.234-061r2**
Source: **HUAWEI, Lucent, China Mobile**
Discussion: **Ericsson**: Stage 2 is not inline with stage 1 in this CR.
CT4 Meeting decided that only stage 2 requirements will be focused. LS will be sent to SA2 and CT to raise this concern (C4-050879).
Status: **Agreed**

0879 LS for clarification of SA2 requirement on Presence
Type: **LS OUT**
Source: **HUAWEI**
Discussion:
Status: **Approved**

7.2 Generic User Profile

0587 Open issues in 29.240
Type: **INFO**
Source: **Nokia**
Discussion:
Status: **Noted**

0632 Discussion and Plan for the new GUP XML schemas
Type: **CR 29.240-001**
Source: **Lucent Technologies**
Discussion:
Status: **Noted**

0633 GUP XML Schema Framework Contribution
Type: **CR 29.240-002**
Source: **Lucent Technologies**
Discussion:
Status: **Withdrawn**

0690 GUP HSS IMS Data Model Analysis
Type: DISC
Source: Ericsson
Discussion:
Status: Noted

0691 GUP HSS-IMS Component Definition
Type: CR 29.240-003
Source: Ericsson
Discussion:
Status: Revised to C4-050769

0769 GUP HSS-IMS Component Definition
Type: CR 29.240-003r1
Source: Ericsson
Discussion:
Status: Agreed

0692 DISC; GUP Profile Structure
Type: xx,
Source: Ericsson
Discussion:
Status: Noted

0693 GUP Profile Structure
Type: CR 29.240-004
Source: Ericsson
Discussion:
Status: Agreed

0694 Security and Authentication
Type: CR 29.240-005
Source: Ericsson
Discussion:
Status: Agreed

0695 GUP SOAP Headers
Type: DISC
Source: Ericsson
Discussion:
Status: Noted

0696 GUP SOAP Headers
Type: CR 29.240-006
Source: Ericsson
Discussion:

Lucent: This is basically the copy and paste of the CR which was rejected in CN4#26. Chapter 7 is still against the principle which was agreed in CN4#25 to add generic description on it.

Nokia support the CR and believe that chapter 7 is confusing and it should be clarified as described in this CR.
CT4 agreed that Annex E is changed normative as proposed.

Status: **Revised to C4-050771**

0771 GUP SOAP Headers
Type: **CR 29.240-006r1**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0697 GUP
Type: **DISC**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

0698 GUP
Type: **CR 29.240-007**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

7.3 Subscriber data handling for the IMS

0628 Correction to wildcards in PSI
Type: **CR 23.003-100**
Source: **Vodafone, Nokia, HP**
Discussion:
Status: **Revised to C4-050735**

0735 Correction to wildcards in PSI
Type: **CR 23.003-100r1**
Source: **Vodafone, HP, Nokia**
Discussion:

Nokia: The delimiter characters should be an optional feature decided by operator how they want to use them.

Status: **Revised to C4-050772**

0772 Correction to wildcards in PSI
Type: **CR 23.003-100r2**
Source: **Vodafone, HP, Nokia**
Discussion:
Status: **Revised to C4-050868**

0868 Correction to wildcards in PSI
Type: **CR 23.003-100r3**
Source: **Vodafone, HP, Nokia**
Discussion:
Status: **Revised to C4-050877**

0877 Correction to wildcards in PSI
Type: CR 23.003-100r4
Source: Vodafone, HP, Nokia
Discussion:
Status: Agreed

7.3.1 HSS – CSCF (Cx) & SLF - CSCF (Dx) interfaces

0531 Public Service Identity within the data stored in HSS
Type: CR 23.008-144
Source: Orange, Lucent
Discussion:
Status: Revised to C4-050770

0770 Public Service Identity within the data stored in HSS
Type: CR 23.008-144r1
Source: Orange, Lucent
Discussion:
Status: Revised to C4-050801

0801 Public Service Identity within the data stored in HSS
Type: CR 23.008-144r2
Source: Orange, Lucent
Discussion:
Ericsson would like to remove proposed new chapter 3.1.x on Private Service Identity.
The proposal didn't get support from other companies.
Editorial clean up of the CR is needed.
Status: Revised to C4-050880

0880 Public Service Identity within the data stored in HSS
Type: CR 23.008-144r3
Source: Orange, Lucent
Discussion:
Status: Revised to C4-050902

0902 Public Service Identity within the data stored in HSS
Type: CR 23.008-144r4
Source: Orange, Lucent
Discussion:
Status: Agreed

0545 Private identities on the Cx
Type: CR 29.228-178
Source: Nokia
Background:

The 3GPP TS 23.228 (in chapter 4.3.3.4, figure 4.6) defines the IMS subscription, which may consist of multiple private user identities. The private user identities may have dedicated or shared public user identities.
The S-CSCF has to know which public identities belong to the same IMS subscription, for example, to meet the requirements of the HSS initiated de-registration. Currently the S-CSCF doesn't have means in all situations (for example, when there is only dedicated public user identities registered) to know that the registered public user identity – private user identity pairs belong to the same IMS subscription.

Discussion:

Ericsson do not see need for this information because knowledge in described case should have to be in HSS.
Siemens challenged the category "essential correction".
RTR need to be corrected if CR is not accepted.
France Telecom: We are adding a new information element, but use of it has not described in specification.

Status: **Revised to C4-050775**

0775 Private identities on the Cx
Type: **CR 29.228-178r1**
Source: **Nokia**
Discussion: The CR falls because of objection by Vodafone and Ericsson.
Status: **Withdrawn**

0546 Private identities on the Cx
Type: **CR 29.229-084**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050776**

0776 Private identities on the Cx
Type: **CR 29.229-084r1**
Source: **Nokia**
Discussion:
Status: **Withdrawn**

0547 Private identities on the Cx
Type: **CR 29.230-047**
Source: **Nokia**
Discussion:
Status: **Withdrawn**

0559 TEL-URI reference correction
Type: **CR 29.228-181**
Source: **Nokia**
Discussion:
Status: **Agreed**

0560 Cx procedures applicable to Public Service Identity
Type: **CR 29.228-182**

Source: Orange
Discussion:
Status: Revised to C4-050730

0730 Cx procedures applicable to Public Service Identity
Type: CR 29.228-182r1
Source: Orange
Discussion:
Status: Revised to C4-050768

0768 Cx procedures applicable to Public Service Identity
Type: CR 29.228-182r2
Source: Orange
Background:

As required in TS 23.228 section 5.4.12.4, it is necessary to configure Public Service Identities at the HSS so that users can accede an AS hosting the service identified by the PSI.
The stage 3 specifications should be improved to describe the Cx procedures used for PSI users accordingly.
It is assumed that a minimum of modifications should be done within Cx procedures. In particular, it should be clear which procedures are specific to IMS subscribers only.
Only the following procedures are useful for PSI users:

- User location query: for routing of terminating PSI (as stated in TS 24.229 section 5.3.2.1)
- S-CSCF registration/deregistration notification: for downloading the user profile of PSI if not present at the S-CSCF in case of indirect routing
- HSS initiated update of User profile: for updating the user profile (e.g. change of iFC).

Discussion:
Status: Revised to C4-050773

0773 Cx procedures applicable to Public Service Identity
Type: CR 29.228-182r2
Source: Orange
Discussion:
Status: Revised to C4-050881

0881 Cx procedures applicable to Public Service Identity
Type: **CR 29.228-182r3**
Source: **Orange**
Discussion:
Nokia would like to propose CR to email approval because there are some open issues which have to be solved by SA1 and SA2.
Nokia and **Ericsson** need more time to check CR.
Clean up is needed (to remove changes on changes)
Status: **Revised to C4-050903**

0903 Cx procedures applicable to Public Service Identity
Type: **CR 29.228-182r4**
Source: **Orange**
Discussion:
Status: **CR was rejected after email approval.**

0774 LS on clarification for Public Service Identity
Type: **LS OUT**
Source: **Orange**
Discussion:
Status: **Revised to C4-050882**

0882 LS on clarification for Public Service Identity
Type: **LS OUT**
Source: **Orange**
Discussion:
Status: **Approved**

0584 Clarification on Server Capabilities
Type: **CR 29.228-183**
Source: **Siemens**
Discussion:
Status: **Agreed**

0605 Clarification for Public Service Identities
Type: **CR 29.228-184**
Source: **Nortel**
Discussion:
Status: **Withdrawn**

0606 Incorrect Implementation of CR172
Type: **CR 29.228-185**
Source: **Nortel**
Discussion:
Status: **Agreed**

0607 Clarification of behaviour for Shared Public User Identities for the Unregistered Case
Type: **CR 29.228-186**
Source: **Lucent Technologies**
Discussion:

Status: **Rejected**

0631 Early IMS Security Cx Clarification
Type: **DISC**
Source: **Lucent Technologies**
Discussion:
Nokia: These are Radius attribute codes which are defined in RFCs. There are no needs to duplicate this information.
Status: **Noted**

0636 Remove a figure that was left from previous version
Type: **CR 29.228-187**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

0637 Default Public User Identity per Implicit Registration Set
Type: **CR 23.008-147**
Source: **Ericsson**
Discussion:
Small editorial corrections were made.
Status: **Revised to C4-050777**

0777 Default Public User Identity per Implicit Registration Set
Type: **CR 23.008-147r1**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0676 Correction of reference
Type: **CR 29.229-087**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0677 Corrections to message parameters
Type: **CR 29.229 088 Rel-6;**
Source: **Qualcomm**
Discussion: **Nortel**: The Id should be 3GPP vendor ID.
Status: **Revised to C4-050778**

0778 Corrections to message parameters
Type: **CR 29.229 088r1 Rel-6;**
Source: **Qualcomm**
Discussion:
Status: **Revised to C4-050887**

0887 Corrections to message parameters
Type: **CR 29.229 088r1 Rel-6;**
Source: **Qualcomm**

Discussion:
Status: **Agreed**

0742 Syntax correction for XML
Type: **CR 29.228-192**
Source: **Siemens**
Discussion:
Status: **Agreed**

0678 Editorial corrections
Type: **CR 29.229-089**
Source: **Qualcomm**
Discussion:
User-Data-Request-Type have to be deleted also from TS 29.230.
Order of AVPs do not matters.
Status: **Revised to C4-050800**

0800 Editorial corrections
Type: **CR 29.229-089r1**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

7.3.2 HSS – SIP AS (Sh) interface

0561 Sh procedures applicable to Public Service Identity
Type: **CR 29.328-130**
Source: **Orange**
Discussion:
Status: **Revised to C4-050802**

0802 Sh procedures applicable to Public Service Identity
Type: **CR 29.328-130r1**
Source: **Orange**
Discussion:
Status: **Revised to C4-050853**

0853 Sh procedures applicable to Public Service Identity
Type: **CR 29.328-130r2**
Source: **Orange**
Discussion: **Nokia** asked CR for email approval.
CR was agreed after email approval process. Becdause of this the documents C4-050852 and C4-050854 will not be sent to CT#28 for approval.
Status: **Agreed**

0673 Correction of references
Type: **CR 29.329-070**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0674 Corrections to message parameters
Type: **CR 29.329-071**
Source: **Qualcomm**
Discussion:
Status: **Revised to C4-050803**

0803 Corrections to message parameters
Type: **CR 29.329-071r1**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0675 Editorial corrections
Type: **CR 29.329-072**
Source: **Qualcomm**
Discussion:
Nokia: Section 5 should not be changed because it's correct.
Status: **Revised to C4-050806**

0806 Editorial corrections
Type: **CR 29.329-072r1**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0679 Handing of case where there is no transparent data
Type: **CR 29.328-133**
Source: **Qualcomm**
Discussion:
Nokia: Different error code (diameter_invalid_AVP_value)should be used than proposed one.
This is an Diameter based error code there are no need for this CR.
Status: **Withdrawn**

0680 Behaviour of HSS when it accepts Sh-Subs-Notif message
Type: **CR 29.328-134**
Source: **Qualcomm**
Discussion: **Nokia**: HSS should associate Application Server Identity instead of Server Name.
CT4 agreed to introduce this change also in Rel-5.
Status: **Revised to C4-050807**

0807 Behaviour of HSS when it accepts Sh-Subs-Notif message
Type: **CR 29.328-134r1; Rel-6**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0808 Behaviour of HSS when it accepts Sh-Subs-Notif message
Type: **CR 29.328-140; Rel-5**

Source: Qualcomm
Discussion:
Status: Agreed

0681 Initial filter criteria change notification message contents
Type: CR 29.328-135
Source: Qualcomm
Discussion:
Nokia: The first change in section 6.1.4.1 is defined already in XLM schema. There is no need to duplicate it.
Status: Withdrawn

0682 Correction of access key for LocationInformation
Type: CR 29.328-136
Source: Qualcomm
Discussion:
Ericsson and Nokia believe that Current Location is not the part of Access Keys and it is not needed.
Status: Withdrawn

0683 Editorial corrections
Type: CR 29.328-137
Source: Qualcomm
Discussion:
Status: Revised to C4-050809

0809 Editorial corrections
Type: CR 29.328-137r1
Source: Qualcomm
Discussion:
Status: Agreed

7.4 Diameter coordination

0685 Addition of Wa and Wm interfaces
Type: CR 29.230-049
Source: HUAWEI
Discussion:
Status: Withdrawn

0686 LS on assign AVPs for Wa and Wm Interfaces
Type: LS OUT
Source: HUAWEI
Discussion:
Status: Withdrawn

0725 Gx interface allocation correction
Type: CR 29.230-050
Source: Nokia
Discussion:

Status: **Agreed**

7.5 Subscriber Certificates

0583 XML extensibility
Type: **CR 29.109-015**
Source: **Siemens**
Discussion:
Status: **Agreed**

0723 Remove BSF from visited network
Type: **CR 29.109-016,**
Source: **Siemens**
Discussion:
Status: **Revised to N4-050728**

0728 Remove BSF from visited network
Type: **CR 29.109-016r1**
Source: **Siemens**
Discussion: WI have to be checked before Plenary.
Status: **Agreed**

7.6 Subscriber and Equipment Trace

0530 Reply LS on tracing information for MBMS services
Type: **LS IN**
Source: **S5**
Discussion:
Status: **Noted**

0689 IE description to allow Signalling Activated Trace of the BM-SC
Type: **CR 29.060-554**
Source: **Vodafone**
Discussion:
Status: **Revised to C4-050736**

0736 IE description to allow Signalling Activated Trace of the BM-SC
Type: **CR 29.060-554r1**
Source: **Vodafone**
Discussion:
Status: **Revised to C4-050865**

0865 IE description to allow Signalling Activated Trace of the BM-SC
Type: **CR 29.060-554r2**
Source: **Vodafone**
Discussion:
Status: **Revised to C4-050889**

0889 IE description to allow Signalling Activated Trace of the BM-SC
Type: **CR 29.060-554r3**

Source: Vodafone
Discussion:
Status: Agreed

0708 Correction to Trace parameters to allow trace at the BM-SC
Type: CR 29.002-769
Source: Vodafone
Discussion:
Status: Revised to C4-050737

0737 Correction to Trace parameters to allow trace at the BM-SC
Type: CR 29.002-769r1
Source: Vodafone
Discussion:
Status: Agreed

7.7 Mn interface protocol

0733 LS reply on Cooperation with TISPAN NGN for IMS-CS MGW protocol
Type: LS IN
Source: TISPAN
Discussion:
CT shall inform TISPAN on the progress of Mn profile.
Status: Noted

0568 New Reference to Implementors' Guide for H.248
Type: CR 29.332-004
Source: Alcatel
Discussion:
Ericsson: H.248.1 version 2 is used in this document and CR propose to add implementers guide version 1.
Nokia: We should reference the latest version of implementers guide when Release was frozen.
Status: Revised to C4-050810

0810 New Reference to Implementors' Guide for H.248
Type: CR 29.332-004r1
Source: Alcatel
Discussion: Proposed ITU-T references have to be checked by offline.
Status: CR was rejected after email approval.

0663 Inclusion of Insert Digit Procedure at IMS termination
Type: CR 29.332-005
Source: LM Ericsson
Discussion:
Status: Agreed

0664 Additions of Open Mn / Interop restrictions to Mn profile
Type: CR 29.332-006
Source: LM Ericsson

Discussion: Content of this CR was merged with C4-050811 during drafting session.
Status: **Withdrawn**

0665 Introduction of formal profile template
Type: **CR 29.332-001r2**
Source: **LM Ericsson**
Discussion: **CR** was discussed on draft session.
Status: **Revised to C4-050811**

0811 Introduction of formal profile template
Type: **CR 29.332-001r3**
Source: **LM Ericsson**
Discussion: **Nokia** needs more time to check proposed changes.
If object is raised during email approval procedure to an entry in the table means that it will be marked as FFS. A new tdoc will be assigned if needed and revised version will be sent to Plenary.
Email approval until 20th May
Status: **Revised to C4-050907**

0907 Introduction of formal profile template
Type: **CR 29.332-001r4**
Source: **LM Ericsson**
Discussion: CR was agreed after email approval.
Status: **Agreed**

7.8 GPRS

0518 Reply LS (to G2-0402911) on the PS Handover Work
Type: **LS IN**
Source: **CN1**
Discussion:
Status: **Noted**

0513 LS on presence and legal values of the Charging Characteristics IE in GTP
Type: **LS IN**
Source: **GSMA IREG PACKET**
Discussion:
Status: **Noted**

0588 Introduction of new access types
Type: **DISC**
Source: **Nokia**
Discussion:
Currently, different interfaces (Gn, Gi, and charging related interfaces) have three standardised options to report as Radio Access Technology (RAT) type Information Element. As defined on 3GPP TS 29.060, the currently standardised values are "GERAN", "UTRAN" and "WLAN". This is insufficient – a value for the Generic Access to A/Gb should be added, since Generic Access functionality is now included in Rel-6 .

Generic Access to A/Gb interfaces (architecture described on Figure 1 [43.318 v6.0.0]) has been added into 3GPP Release 6 content. Clearly, this access type is none of the currently standardised ones, hence Generic Access requires its own RAT type value to be reported over Gn.
It is proposed to add new RAT type value "GAN" into 3GPP Release 6. This is presented on CR C4-050589.
NEC challenge the need of change because they believe there are no need for Core Network to know this new RAT value.
Lucent believes there are no requirements for proposed change.
SA5 should implement the requirements on charging point of view.
Nokia would like to see this in Rel-6 timeframe and they believe GERAN requirements are clear on topic.

Operators see this also useful in Rel-6 and requirements are available. In future more requirements are maybe needed to cover charging aspects.

Status: **Noted**

0858 LS on Detecting new RAT TYPE GAN
Type: **LS OUT**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050890**

0890 LS on Detecting new RAT TYPE GAN
Type: **LS OUT**
Source: **Nokia**
Discussion:
Status: **Approved**

0589 Adding new RAT types
Type: **CR 29.060-551 Rel-6;**
Source: **Nokia**
Discussion:
Status: **Postponed to CT4#28**

0590 PS handover procedure in GERAN A/Gb mode
Type: **CR 29.060-552 Rel-6**
Source: **Nokia**
Discussion:

NEC: Does the CR covers CT1 concerns which were sent by LS to GERAN?

Nokia: Have to be checked if CT4 has got the reply.

PS Handover procedure (section 7.7.yy1) have to reference from where this procedure and description can be found.

Status: **Revised to C4-050859**

0859 PS handover procedure in GERAN A/Gb mode
Type: **CR 29.060-552r1 Rel-6**
Source: **Nokia**
Discussion: Added "all 1s" have to be clarified.
Status: **Revised to C4-050891**

0891 PS handover procedure in GERAN A/Gb mode
Type: CR 29.060-552r2 Rel-6
Source: Nokia
Discussion:
Status: CR was rejected after email approval.

0638 The type of some MSISDN related parameters is wrong for GPRS data
Type: CR 23.008-148
Source: Ericsson
Discussion:
Status: Agreed

0642 Update PDP Context Request correction
Type: CR 29.060-553
Source: LM Ericsson
Discussion:
Status: Withdrawn

0707 Reference Update
Type: CR 29.060-555
Source: HUAWEI
Discussion:
Status: Revised to C4-050860

0860 Reference Update
Type: CR 29.060-555r1
Source: HUAWEI, Vodafone
Discussion:
Status: Agreed

7.9 MBMS

0511 Reply LS on MBMS Session Repetition
Type: LS IN
Source: GERAN2
Discussion:
Status: Noted

0512 LS on MBMS Session Duration IE
Type: LS IN
Source: GERAN2
Discussion:
Status: Noted

0522 Response on MBMS Common IE encoding
Type: LS IN
Source: RAN3
Discussion:
Status: Noted

0862 MBMS Common IE encoding
Type: CR 29.060-556
Source: Ericsson
Discussion:
Status: Agreed

0716 Reply LS on MBMS Session Repetition
Type: LS IN
Source: RAN2
Discussion:
Status: Noted

0721 Reply to LS on MBMS Session Duration IE
Type: LS IN
Source: SA2
Discussion:
Status: Noted

0515 Reply LS (to R3-041648) on MBMS Information Elements over Iu interface
Type: LS IN
Source: CN1
Discussion:
Status: Noted

0521 Reply to LS on Session Repetition
Type: LS IN
Source: RAN2
Discussion:
Status: Noted

0524 Reply LS on Session Repetition
Type: LS IN
Source: SA4
Discussion:
Status: Noted

0525 Reply LS on MBMS Session Repetition (S2-050489)
Type: LS IN
Source: SA4
Discussion:
Status: Noted

0722 Reply LS on MBMS Session Repetition from SA4
Type: LS IN
Source: SA2
Discussion:
Status: Noted

0548 Correction to charging information for MBMS
Type: CR 29.060-532

Source: Vodafone
Discussion: Conditional have to be changes as optional.
Status: Revised to C4-050863

0863 Correction to charging information for MBMS
Type: CR 29.060-532r1
Source: Vodafone
Discussion:
Status: Agreed

7.10 CAMEL

0582 DP T_No_Answer
Type: CR 23.078-763
Source: Siemens
Discussion:
Status:

0787 DP T_No_Answer
Type: CR 23.078-763r1
Source: Siemens
Discussion:
Status: Agreed

0614 Correction to Conditional triggering for SCUDIF calls
Type: CR 23.078-765
Source: Ericsson
Discussion:
Status: Agreed

0619 Correction to SCUDIF call handling
Type: CR 23.078-768
Source: Ericsson
Discussion:
Status: Withdrawn

0620 Correction to Outstanding Request Counter setting at IDP
Type: CR 23.078-769
Source: Ericsson
Discussion:
Status: Agreed

0639 Removal of references to HLR for CAMEL control of IMS
Type: CR 23.278-048
Source: Ericsson
Discussion:
Status: Revised to C4-050788

0788 Removal of references to HLR for CAMEL control of IMS

Type: CR 23.278-048r1
Source: Ericsson
Discussion:
Status: Agreed

0714 Basic Service code CAMEL Triggering Criteria in a SCUDIF call
Type: CR 23.078-779
Source: Nokia
Discussion:
Status: Withdrawn

0754 No Reply timer clarification
Type: CR 23.078-790
Source: Lucent
Discussion:
Status: Revised to C4-050789

0789 No Reply timer clarification
Type: CR 23.078-790r1
Source: Lucent
Discussion:
Status: Revised to C4-050872

0872 No Reply timer clarification
Type: CR 23.078-790r2
Source: Lucent
Discussion:
Vodafone: Proposed note on the Table should be removed because text does not completely match with SDL. Everything is covered in SDL.
CT4 agreed to remove a note. CR needs to be cleaned up.
Status: Revised to C4-050892

0892 No Reply timer clarification
Type: CR 23.078-790r3
Source: Lucent
Discussion:
Status: Agreed

7.11 Location services

7.12 CSSPLIT, OoBTC/TrFO

0544 Correction of the mid-call codec negotiation due to BARS
Type: CR 23.153-086 Rel-6
Source: Siemens
Discussion:
Status: Withdrawn

7.13 Mc Interface

0603 Multi-Party Conference Call Implementation
Type: **DISC**
Source: **Nortel**
Discussion: **Lucent** objects the solution.
Lucent needs more time to check the document back at home and clarify if it is acceptable for them.
Status: **Noted**

0604 Multi-Party Conference Call Implementation
Type: **CR 29.232-182**
Source: **Nortel**
Discussion: **Ericsson**: The changes should be introduced in stage 2 TS 23.205.
Status: **Withdrawn**

0833 Multi-Party Conference Call Implementation
Type: **CR 23.205-065**
Source: **Nortel**
Discussion:
Status: **Agreed**

0648 Profile Registration Mandatory/Negotiation clarification
Type: **CR 29.232-188**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Revised to C4-050834**

0834 Profile Registration Mandatory/Negotiation clarification
Type: **CR 29.232-188r1**
Source: **LM Ericsson, Vodafone**
Discussion: Small editorial corrections were made.
Status: **Revised to C4-050893**

0893 Profile Registration Mandatory/Negotiation clarification
Type: **CR 29.232-188r2**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Agreed**

0712 Text encoding of IPBCP for IP transport on Mc interface
Type: **DISC**
Source: **Siemens**
Discussion:
Status: **Noted**

0729 Text encoding of IPBCP for IP transport on Mc interface
Type: **DISC**
Source: **Lucent Technologies**
Discussion: CT4 meeting agreed that this is the proposed solution for ITU.
Alcatel is a favour of text encoding but other companies would be ready to remove it.

Nokia needs to check if they are favour to remove text encoding. There were no contribution for full solution on text encode removing.
Ericsson is worried about to delay decision on text encode removing.
Ericsson proposed to add a note to highlight a problem in Specification.

Status: **Noted**

0713 Text encoding of IPBCP for IP transport on Mc interface
Type: **CR 29.232-209**
Source: **Siemens**
Discussion: **Lucent** cannot accept the CR that's why they introduce discussion paper on topic.
Status: **Revised to C4-050846**

0846 Text encoding of IPBCP for IP transport on Mc interface
Type: **CR 29.232-209r1**
Source: **Siemens**
Discussion: Small editorial corrections were made.
Status: **Revised to C4-050894**

0894 Text encoding of IPBCP for IP transport on Mc interface
Type: **CR 29.232-209r2**
Source: **Siemens**
Discussion:

Ericsson see this as an essential correction and would like to introduce changes back to Rel-4.
CT4 agreed to introduce CRs also to Rel-4 and Rel-5.
Category of Rel-6 CR have to be A

Status: **Agreed**

0904 Text encoding of IPBCP for IP transport on Mc interface
Type: **CR 29.232-214 Rel-4**
Source: **Siemens**
Discussion: Category F.
Status: **Agreed**

0905 Text encoding of IPBCP for IP transport on Mc interface
Type: **CR 29.232-215 Rel-5**
Source: **Siemens**
Discussion: Category A.
Status: **Agreed**

0688 A new packet to keep announcement and data stream continuous during handover
Type: **DISC**
Source: **HUAWEI**
Discussion:
Status: **Withdrawn**

7.14 MAP

0617 Clarification on the use of Access Restriction Data parameter
Type: **CR 29.002-766**

Source: **Ericsson**
Discussion:
Status: **Revised to C4-050878**

0878 Clarification on the use of Access Restriction Data parameter
Type: **CR 29.002-766r1**
Source: **Ericsson**
Discussion: **Nokia**: The added text is duplication which is already covered in specification. Added sentence will be removed.
Status: **Revised to C4-050895**

0895 Clarification on the use of Access Restriction Data parameter
Type: **CR 29.002-766r2**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0621 Addition of Relocation Type parameter to handover procedures
Type: **CR 29.002-767**
Source: **Nokia**
Background:
Currently the type of relocation (UE involved or not) is not available in the target MSC when inter-MSC relocation is done. This information is however needed in the target MSC as the codec should not be changed when the type of relocation is "UE not involved".
Discussion:
Lucent: Is it possible to use an existing "Currently used codec" than to create a new parameter?
Siemens believes the correction is useful.
Ericsson would like to see requirements why UE involved or UE not involved have to be handled differently.
Nokia: If MSC is changed the codec UE does not catch this information.
Status: **Postponed to CT4#28**

0630 Equal Access for the International Market
Type: **CR 29.002-768**
Source: **Lucent Technologies**
Discussion:
Siemens: The CR provide more general overview to both NAR and INTL. We should follow normal procedure to have requirements for these changes.
CT4 agreed the principle of CR, but stage 1 requirements are needed before CR can be approved.
Status: **Postponed to CT4#28**

7.15 MAP security

7.16 MMS (MM10-Interface)

0747 Allocation of Diameter Command Codes and AVP Codes
Type: **CR 23.140-01 Rel-6**
Source: **Nortel**

Discussion:
Status: **Agreed**

7.17 Any other business for Release 6

0861 Directed Retry Handover for Bearer Service
Type: **CR 23.009-770 Rel-6**
Source: **Vodafone, Nokia**
Discussion:
Status: **Endorsed**

7.17.1 SCUDIF

0622 Full RANAP support of network initiated SCUDIF
Type: **DISC**
Source: **Nokia**
Background:

CN3 and RAN3 have approved a solution for network initiated service change for SCUDIF as described in 23.172 and 25.413. The approved solution has also impacts to the MAP protocol for the inter-MSC handover cases when BSSAP is used as an access network protocol in E-interface.

The solution for network-initiated service change for SCUDIF is described as follows:

- *A new optional parameter indicating the network-initiated service change possibility in RAB ASSIGNMENT REQUEST and RELOCATION REQUEST message to the RNC, so that the RNC knows whether it can later indicate to the MSC for this RAB the existence of suitable radio conditions for a service change.*
- *The re-use of RAB MODIFY REQUEST message with a new optional IE to indicate to the MSC the existence of suitable conditions for a service change for a given RAB, for which the network-initiated service change possibility was indicated to the RNC beforehand.*

Discussion:

Lucent: CT4 should inform GERAN that this is the preferred approach of CT4 in case GERAN does not add a new BSSAP message.
Ericsson is favour to enhance to existing messages.
CT4 agreed on the proposed changes to the MAP protocol . Corresponding CRs against TS 29.002 and TS 29.010 are available in Tdoc C4-050623 and C4-050624.
If the agreed solution is not acceptable for GERAN enhance existing messages will be used as fallback option.
LS is needed to send to GERAN to inform about a new BSSAP message.
LS to: GERAN2 cc: GERAN, CT

Status: **Noted**

0857 LS on Full RANAP support of network initiated SCUDIF
Type: **LS OUT**
Source: **Nokia**

Discussion:
Status: **Revised to C4-050896**

0896 LS on Full RANAP support of network initiated SCUDIF
Type: **LS OUT**
Source: **Nokia**
Discussion:
Status: **Approved**

0623 Full RANAP support of network initiated SCUDIF
Type: **CR 29.002-751 Rel-6**
Source: **Nokia**
Discussion: This CR will fall if GERAN accepts to introduce a new message.
Status: **Agreed**

0832 Full RANAP support of network initiated SCUDIF
Type: **CR 29.002-770 Rel-6**
Source: **Nokia**
Discussion:
This CR is seen as preferred CR if GERAN agrees to introduce a new BSSAP message.
Status: **Agreed**

0624 Full RANAP support of network initiated SCUDIF
Type: **CR 29.010-111 Rel-6;**
Source: **Nokia**
Discussion: MAP CR number is dependent on GERAN decision.
Status: **Revised to C4-050855**

0855 Full RANAP support of network initiated SCUDIF
Type: **CR 29.010-111r1 Rel-6;**
Source: **Nokia**
Discussion:
Status: **Agreed**

0625 Full RANAP support of network initiated SCUDIF
Type: **CR 29.009- Rel-6**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050831**

0831 Full RANAP support of network initiated SCUDIF
Type: **CR 29.009- Rel-6**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050856**

0856 Full RANAP support of network initiated SCUDIF
Type: **CR 29.009- Rel-6**
Source: **Nokia**

Discussion: Same as **C1-050764**
Status: **Endorsed**

7.17.2 Optimal routing

0618 Correction to Forwarding Reason in forwarding interrogation for ORLCF
Type: **CR 23.079-081**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

8 UMTS Release 5, Release 4 & Release 99 maintenance

8.1 Subscriber data handling for the IMS

0740 Extensibility in XML schemata
Type: **DISC**
Source: **Siemens**
Discussion: This is present for information. Siemens wishes to solve a problem in next meeting. Nokia agrees with the problem. The Extension Name space have to separated.
Status: **Noted**

0750 Removal of implied link between MS and IMS subscription
Type: **CR 23.008-149 Rel-5**
Source: **Vodafone**
Discussion:
Status: **Agreed**

0751 Removal of implied link between MS and IMS subscription
Type: **CR 23.008-150 Rel-6**
Source: **Vodafone**
Discussion:
Status: **Agreed**

0741 Syntax correction for XML
Type: **CR 29.228 Rel-5**
Source: **Siemens**
Discussion:
Status: **Withdrawn**

8.1.1 HSS – CSCF (Cx) & SLF - CSCF (Dx) interfaces

0551 Cx authentication correction
Type: **CR 29.228-179 Rel-5**
Source: **Nokia**
Discussion:
Status: **Withdrawn**

0552 Cx authentication correction

Type: **CR 29.228-180 Rel-6**
Source: **Nokia**
Discussion:
Status: **Withdrawn**

0553 Cx authentication correction
Type: **CR 29.229-085 Rel-5**
Source: **Nokia**
Discussion:
If change is not accepted that means AVPs have to be made conditional in TS 29.228.
France Telecom object CR to Rel-5 because they see this is not frequent and serious misoperations if AVPs are described in the other specification as mandatory and the other as conditional.
Other companies see this is needed in Rel-5 and Rel-6.
Ericsson does not object CRs but they believe there are some inconsistence to use command codes. These inconsistencies have to be clarified in the future.
France Telecom consequences if not approved need to be strengthen. France Telecom doesn't believe there is an interoperability problem.
Nokia believes consequences if not approved are clear enough.
Status: **Revised to C4-050850**

0850 Cx authentication correction
Type: **CR 29.229-085r1 Rel-5**
Source: **Nokia**
Discussion: **France Telecom** objects CR. They do not see this as essential correction for Rel-5. Agreed CR C4-050551 and C4-050552 falls because of disagreement.
Status: **Rejected**

0554 Cx authentication correction
Type: **CR 29.229-086 Rel-6**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050851**

0851 Cx authentication correction
Type: **CR 29.229-086r1 Rel-6**
Source: **Nokia**
Discussion:
Status: **Rejected**

0640 Clarification of the content of SIP-Authetnication-Context
Type: **CR 29.228-188 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050849**

0849 Clarification of the content of SIP-Authetnication-Context
Type: **CR 29.228-188r1 Rel-6**
Source: **Ericsson**

Discussion:
Status: **Agreed**

0641 Clarification of the content of SIP-Authetnication-Context
Type: **CR 29.228-189 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050848**

0848 Clarification of the content of SIP-Authetnication-Context
Type: **CR 29.228-189r1 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0724 Removal of the default handling in the service profile
Type: **CR 29.228-190 Rel-5**
Source: **Orange**
Discussion:
Status: **Revised to C4-050731**

0731 Removal of the default handling in the service profile
Type: **CR 29.228-190r1 Rel-5**
Source: **Orange**
Discussion: Only Rel-5 is needed. CN1 mirror CR was agreed in CN#27.
Status: **Agreed**

8.1.2 HSS – SIP AS (Sh) interface

0538 Informing the AS correctly with Sh Notifications (Title changed from Clarification to Sh Notifications)
Type: **CR 29.328-124 Rel-5**
Source: **Lucent Technologies**
Discussion: CR is covered by Nokia in CR C4-050549
Status: **Withdrawn**

0539 Informing the AS correctly with Sh Notifications (Title changed from Clarification to Sh Notifications)
Type: **CR 29.328-125 Rel-6**
Source: **Lucent Technologies**
Discussion: CR is covered by Nokia in CR C4-050550
Status: **Withdrawn**

0540 Informing the AS correctly with Sh Notifications (Title changed from Clarification to Sh Notifications)
Type: **CR 29.329-066 Rel-5**
Source: **Lucent Technologies**
Discussion:
Status: **Withdrawn**

0541 Informing the AS correctly with Sh Notifications (Title changed from Clarification to Sh Notifications)
Type: CR 29.329-067 Rel-6
Source: Lucent Technologies
Discussion:
Status: Withdrawn

0549 Sh user-data correction
Type: CR 29.328-126 Rel-5
Source: Nokia
Discussion:
Status: Agreed

0550 Sh user-data correction
Type: CR 29.328-127 Rel-6
Source: Nokia
Discussion:
Status: Agreed

0555 Sh security correction
Type: CR 29.328-128 Rel-5
Source: Nokia
Discussion:
Ericsson does not believe these changes are needed. Stage 2 requirements are missing.
SA3 should define security mechanism and inform CT4 if this effects on CT4 specifications.
Status: Withdrawn

0556 Sh security correction
Type: CR 29.328-129 Rel-6
Source: Nokia
Discussion:
Status: Withdrawn

0557 Sh UDR correction
Type: CR 29.329-068 Rel-5
Source: Nokia
Discussion:
Status: Agreed

0558 Sh UDR correction
Type: CR 29.329-069 Rel-6
Source: Nokia
Discussion:
Status: Agreed

0634 Removal of the word " user " where it is misleading
Type: CR 29.328-131 Rel-5
Source: Ericsson

Discussion:
Status: **Revised to C4-050852**

0852 Removal of the word " user " where it is misleading
Type: **CR 29.328-131r1 Rel-5**
Source: **Ericsson**
Discussion: This CR falls, because C4-050853 was agreed after email approval process.
Status: **Withdrawn**

0635 Removal of the word " user " where it is misleading
Type: **CR 29.328-132 Rel-6**
Source: **Ericsson**
Discussion: The CR needs to combined with Orange CR C4-050802.
Status: **Revised 050854**

0854 Removal of the word " user " where it is misleading
Type: **CR 29.328-132r1 Rel-6**
Source: **Ericsson**
Discussion:
Will be sent to CT Plenary as separate (together with 852) CR pack in case 853 is not approved.
This CR falls, because C4-050853 was agreed after email approval process.
Status: **Withdrawn**

0804 Corrections to message parameters
Type: **CR 29.329-073; Rel-5**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0805 Corrections to message parameters
Type: **CR 29.329-074; Rel-6**
Source: **Qualcomm**
Discussion:
Status: **Agreed**

0743 XML correction for iFC
Type: **CR 29.328-138 Rel-5;**
Source: **Siemens**
Discussion:
Status: **Agreed**

0744 XML correction for iFC
Type: **CR 29.328-139 Rel-6**
Source: **Siemens**
Discussion:
Status: **Agreed**

8.2 GPRS

8.3 CAMEL

0615 Correction to CAMEL_MO_Dialled_Services
Type: **CR 23.078-766 Rel-5**
Source: **Ericsson**
Discussion:
Essential correction is missing in cover sheet.
Consequence if not approved needs to be clarified.
Status: **Revised to C4-050790**

0790 Correction to CAMEL_MO_Dialled_Services
Type: **CR 23.078-766r1 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0616 Correction to CAMEL_MO_Dialled_Services
Type: **CR 23.078-767 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050791**

0791 Correction to CAMEL_MO_Dialled_Services
Type: **CR 23.078-767r1 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0699 Correction to No_Answer handling in CAMEL_ICA_MSC2
Type: **CR 23.078-771 Rel-5**
Source: **Ericsson**
Discussion: Essential correction is missing in cover sheet.
Status: **Revised to C4-050792**

0792 Correction to No_Answer handling in CAMEL_ICA_MSC2
Type: **CR 23.078-771r1 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0700 Correction to No_Answer handling in CAMEL_ICA_MSC2
Type: **CR 23.078-772 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0701 Correction to CAMEL_ICA_MSC1 and CAMEL_ICA_MSC2 for gsmSSF process checking

Type: **CR 23.078-773 Rel-5**
Source: **Ericsson**
Discussion: Corrected SDL is missing.
Status: **Revised to C4-050793**

0793 Correction to CAMEL_ICA_MSC1 and CAMEL_ICA_MSC2 for gsmSSF process checking
Type: **CR 23.078-773r1 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0702 correction to CAMEL_ICA_MSC1 and CAMEL_ICA_MSC2 for gsmSSF process checking
Type: **CR 23.078-774 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0703 Correction to EDP-N handling for ICA legs in Process CS_gsmSSF
Type: **CR 23.078-775 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Revised to C4-050794**

0794 Correction to EDP-N handling for ICA legs in Process CS_gsmSSF
Type: **CR 23.078-775 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0704 Correction to EDP-N handling for ICA legs in Process CS_gsmSSF
Type: **CR 23.078-776 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Agreed**

0705 Correction to release handling during User Interaction
Type: **CR 23.078-777 Rel-5**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

0706 Correction to release handling during User Interaction
Type: **CR 23.078-778 Rel-6**
Source: **Ericsson**
Discussion:
Status: **Withdrawn**

8.4 Location Services

8.5 CSSPLIT, OoBTC/TrFO

0532 Codec Selection at Terminating Call Control Node for OoBTC
Type: **CR 23.153-090 Rel-4**
Source: **Lucent Technologies**
Discussion: Small correction on naming were made.
Status: **Revised to C4-050835**

0835 Codec Selection at Terminating Call Control Node for OoBTC
Type: **CR 23.153-090r1 Rel-4**
Source: **Lucent Technologies**
Discussion:
Status: **Agreed**

0533 Codec Selection at Terminating Call Control Node for OoBTC
Type: **CR 23.153-091 Rel-5**
Source: **Lucent Technologies**
Discussion:
Status: **Revised to C4-050836**

0836 Codec Selection at Terminating Call Control Node for OoBTC
Type: **CR 23.153-091 Rel-5**
Source: **Lucent Technologies**
Discussion:
Status: **Agreed**

0534 Codec Selection at Terminating Call Control Node for OoBTC
Type: **CR 23.153-092 Rel-6**
Source: **Lucent Technologies**
Discussion:
Status: **Revised to C4-050837**

0837 Codec Selection at Terminating Call Control Node for OoBTC
Type: **CR 23.153-092r1 Rel-6**
Source: **Lucent Technologies**
Discussion:
Status: **Agreed**

0569 Codec encoding
Type: **CR 29.232-172 Rel-4**
Source: **Alcatel**
Discussion:
Ericsson believes some parts of correction are essential, but some corrections are also covered by Ericsson CR (C4-050670).
The text encoding part remains in the revised version.
The part of CR is companied with Ericsson CR C4-050838.
Status: **Revised to C4-050841**

0841 Codec encoding
Type: **CR 29.232-172r1 Rel-4**
Source: **Lucent, Alcatel**
Discussion:
Ericsson does not believe this are not essential correction which means Rel-6 is acceptable for **Ericsson**
Status: **Rejected**

0570 Codec encoding
Type: **CR 29.232-173 Rel-5**
Source: **Alcatel**
Discussion: The part of CR is companied with Ericsson CR C4-050839.
Status: **Revised to C4-050842**

0842 Codec encoding
Type: **CR 29.232-173r1 Rel-5**
Source: **Alcatel**
Discussion:
Status: **Rejected**

0571 Codec encoding
Type: **CR 29.232-174 Rel-6**
Source: **Alcatel**
Discussion: The part of CR is companied with Ericsson CR C4-050840.
Status: **Revised to C4-050843**

0843 Codec encoding
Type: **CR 29.232-174r1 Rel-6**
Source: **Alcatel**
Discussion: Some corrections on text was proposed by Ericsson
Status: **Revised to C4-050897**

0897 Codec encoding
Type: **CR 29.232-174r2 Rel-6**
Source: **Alcatel**
Discussion:
Status: **CR was rejected after email approval.**

0666 Clarification to 3GUP procedures
Type: **CR 29.232-203 Rel-4**
Source: **LM Ericsson**
Discussion: **Nokia** and **Lucent** cannot agree as it stands.
Ericsson, Alcatel and Nortel would like to see CR as approved.
Status: **Postponed to CT4#28**

0667 Clarification to 3GUP procedures
Type: **CR 29.232-204 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Postponed to CT4#28**

0668 Clarification to 3GUP procedures
Type: **CR 29.232-205 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Postponed to CT4#28**

0670 Codec Encoding
Type: **CR 29.232-206 Rel-4**
Source: **LM Ericsson**
Discussion: **Alcatel** would like to have complete version of CR without text encoding part.
Alcatel CR C4-050569 is companied with this CR
Status: **Revised to C4-050838**

0838 Codec Encoding
Type: **CR 29.232-206r1 Rel-4**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050883**

0883 Codec Encoding
Type: **CR 29.232-206r2 Rel-4**
Source: **LM Ericsson**
Discussion:
Nokia might have some concerns regarding the CR because revised version was available late at the last day of meeting. If **Nokia** has objection against CR they will raise it in CT#28 at Quebec.
Status: **Revised to C4-050898**

0898 Codec Encoding
Type: **CR 29.232-206r3 Rel-4**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

0671 Codec Encoding
Type: **CR 29.232-207 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050839**

0839 Codec Encoding
Type: **CR 29.232-207r1 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050884**

0884 Codec Encoding
Type: **CR 29.232-207r2 Rel-5**
Source: **LM Ericsson**

Discussion:
Status: **Revised to C4-050899**

0899 Codec Encoding
Type: **CR 29.232-207r3 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

0672 Codec Encoding
Type: **CR 29.232-208 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050840**

0840 Codec Encoding
Type: **CR 29.232-208r1 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050885**

0885 Codec Encoding
Type: **CR 29.232-208r2 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050900**

0900 Codec Encoding
Type: **CR 29.232-208r3 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

8.6 Mc Interface

0535 Definition of requirement for support of commands
Type: **CR 29.232-210 Rel-4**
Source: **Vodafone**
Discussion: **Alcatel**: Audit value should be mandatory.
Status: **Revised to C4-050812**

0812 Definition of requirement for support of commands
Type: **CR 29.232-210 Rel-4**
Source: **Vodafone**
Discussion: A note have to be added that the change is related to termination state.
Status: **Agreed**

0536 Definition of requirement for support of commands
Type: **CR 29.232-211 Rel-5**
Source: **Vodafone**

Discussion:
Status: **Revised to C4-050813**

0813 Definition of requirement for support of commands
Type: **CR 29.232-211r1 Rel-5**
Source: **Vodafone**
Discussion:
Status: **Agreed**

0537 Definition of requirement for support of commands
Type: **CR 29.232-212 Rel-6**
Source: **Vodafone**
Discussion:
Status: **Revised to C4-050814**

0814 Definition of requirement for support of commands
Type: **CR 29.232-212r1 Rel-6**
Source: **Vodafone**
Discussion:
Status: **Agreed**

0572 New Reference to Implementors' Guide for H.248
Type: **CR 29.232-175 Rel-4**
Source: **Alcatel**
Discussion: **Nokia**: Should be referenced to older version.
Status: **Revised to C4-050815**

0815 New Reference to Implementors' Guide for H.248
Type: **CR 29.232-175r1 Rel-4**
Source: **Alcatel**
Discussion:
Status: **Withdrawn**

0573 New Reference to Implementors' Guide for H.248
Type: **CR 29.232-176 Rel-5**
Source: **Alcatel**
Discussion:
Status: **Revised to C4-050816**

0816 New Reference to Implementors' Guide for H.248
Type: **CR 29.232-176 r1Rel-5**
Source: **Alcatel**
Discussion: Category have to be A.
Status: **CR was rejected after email approval.**

0574 New Reference to Implementors' Guide for H.248
Type: **CR 29.232-177 Rel-6**
Source: **Alcatel**
Discussion: **Ericsson**: H.248 v2 needs to be referenced in Rel-6.
Status: **Revised to C4-050817**

0817 New Reference to Implementors' Guide for H.248
Type: CR 29.232-177r1 Rel-6
Source: Alcatel
Discussion:
Status: CR was rejected after email approval.

0575 Descriptors & properties returned in H.248 response
Type: CR 29.232-178 Rel-5
Source: Alcatel
Discussion:
Nokia: This change should be effected also on change flow direction in section 14.2.1.
Status: Withdrawn

0576 Descriptors & properties returned in H.248 response
Type: CR 29.232-179 Rel-6
Source: Alcatel
Discussion:
Status: Withdrawn

0591 Introducing the Optional ServiceChangeProfile also to the relevant stage 2 procedures
Type: CR 23.205-058 Rel-5
Source: Nokia
Discussion:
Status: Revised to C4-050819

0819 Introducing the Optional ServiceChangeProfile also to the relevant stage 2 procedures
Type: CR 23.205-058r1 Rel-5
Source: Nokia
Discussion:
Status: Agreed

0592 Introducing the Optional ServiceChangeProfile also to the relevant stage 2 procedures
Type: CR 23.205-059 Rel-6
Source: Nokia
Discussion:
Status: Revised to C4-050820

0820 Introducing the Optional ServiceChangeProfile also to the relevant stage 2 procedures
Type: CR 23.205-059r1 Rel-6
Source: Nokia
Discussion:
Status: Agreed

0593 MGW Recovery clarification
Type: CR 23.205-060 Rel-5;
Source: Nokia
Discussion:
Status: Revised to C4-050821

0821 MGW Recovery clarification
Type: **CR 23.205-060r1 Rel-5;**
Source: **Nokia**
Discussion:
Status: **Agreed**

0594 MGW Recovery clarification
Type: **CR 23.205-061 Rel-6**
Source: **Nokia**
Discussion:
Status: **Revised to C4-050822**

0822 MGW Recovery clarification
Type: **CR 23.205-061r1 Rel-6**
Source: **Nokia**
Discussion:
Status: **Agreed**

0595 Specifying RequestIdentifier for provisioned "MGW Resource Congestion Handling - Indication" event
Type: **CR 29.232-180 Rel-5**
Source: **Nokia**
Discussion:
Alcatel: This correction should be made by ITU-T. In future this might be covered in implementers guide.
Ericsson proposed that CT4 should not allow provisioning events.
Alcatel: Provisioning event CRs should be introduced in CT4#28.
Status: **Rejected**

0596 Specifying RequestIdentifier for provisioned "MGW Resource Congestion Handling - Indication" event
Type: **CR 29.232-181 Rel-6**
Source: **Nokia**
Discussion:
Status: **Rejected**

0597 Physical Termination Service State determination after MGW Registration
Type: **CR 23.205-062 Rel-4**
Source: **Nokia**
Discussion: **Alcatel** would like to clarify when case b) applies. It should be also more precise.
Vodafone: The proposed method b) should be rephrased.
Active discussion is needed on email reflector. Revised CRs will be presented in CT4#28.
Status: **Postponed to CT4#28**

0598 Physical Termination Service State determination after MGW Registration
Type: **CR 23.205-063 Rel-5**
Source: **Nokia**
Discussion:

Status: **Postponed to CT4#28**

0599 Physical Termination Service State determination after MGW Registration
Type: **CR 23.205-064 Rel-6**
Source: **Nokia**
Discussion:
Status: **Postponed to CT4#28**

0643 BNC Cut-Through Capability Package optional
Type: **CR 29.232-183 Rel-5**
Source: **LM Ericsson Vodafone**
Discussion:
Status: **Revised to C4-050823**

0823 BNC Cut-Through Capability Package removed
Type: **CR 29.232-183r1 Rel-5**
Source: **LM Ericsson Vodafone**
Discussion:
Status: **Agreed**

0644 BNC Cut-Through Capability Package optional
Type: **CR 29.232-184 Rel-6**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Revised to C4-050824**

0824 BNC Cut-Through Capability Package removed
Type: **CR 29.232-184r1 Rel-6**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Agreed**

0645 Correction to Profile registration procedures
Type: **CR 29.232-185 Rel-5**
Source: **LM Ericsson, Vodafone**
Discussion: Category F
Status: **Agreed**

0818 Correction to Profile registration procedures
Type: **CR 29.232-213 Rel-6**
Source: **LM Ericsson, Vodafone**
Discussion: Category A
Status: **Agreed**

0646 Format Of IP Address
Type: **CR 29.232-186 Rel-5**
Source: **LM Ericsson**
Discussion: The last sentence in section 11 have to be rephrased.
Unsigned indicator change is not accepted.
Status: **Revised to C4-050825**

0825 Format Of IP Address
Type: **CR 29.232-186r1 Rel-5**
Source: **LM Ericsson**
Discussion: The last sentence in section 11 have to be rephrased.
Status: **Agreed**

0647 Format Of IP Address
Type: **CR 29.232-187 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050826**

0826 Format Of IP Address
Type: **CR 29.232-187r1 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

0649 Clarification to Profile Registration Negotiation Procedures
Type: **CR 29.232-189 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050886**

0886 Clarification to Profile Registration Negotiation Procedures
Type: **CR 29.232-189r1 Rel-5**
Source: **LM Ericsson**
Discussion: CR was agreed after email approval process.
Status: **Agreed**

0650 Clarification to Profile Registration Negotiation Procedures
Type: **CR 29.232-190 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Withdrawn**

0651 Introduction of error code 449
Type: **CR 29.232-191 Rel-5**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Postponed to CT4#28**

0652 Introduction of error code 449
Type: **CR 29.232-192 Rel-6**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Postponed to CT4#28**

0653 Clarification of SC Method graceful

Type: CR 29.232-193 Rel-5
Source: LM Ericsson
Discussion:
Status: Withdrawn

0654 Clarification of SC Method graceful
Type: CR 29.232 194-Rel-6
Source: LM Ericsson
Discussion:
Status: Withdrawn

0655 Clarification of maintenance procedures
Type: CR 29.232-195 Rel-5
Source: LM Ericsson
Discussion: Non standard data shall not supported.
Status: Revised to C4-050827

0827 Clarification of maintenance procedures
Type: CR 29.232-195r1 Rel-5
Source: LM Ericsson
Discussion: Agreed
Status:

0656 Clarification of maintenance procedures
Type: CR 29.232-196 Rel-6
Source: LM Ericsson
Discussion:
Status: Revised to C4-050828

0828 Clarification of maintenance procedures
Type: CR 29.232-196r1 Rel-6
Source: LM Ericsson
Discussion:
Status: Agreed

0657 Clarification of use of topology and multiparty
Type: CR 29.232-197 Rel-5
Source: LM Ericsson, Vodafone
Discussion:
Status: Revised to C4-050829

0829 Clarification of use of topology and multiparty
Type: CR 29.232-197r1 Rel-5
Source: LM Ericsson, Vodafone
Discussion:
Status: Agreed

0658 Clarification of use of topology and multiparty
Type: CR 29.232-198 Rel-6
Source: LM Ericsson, Vodafone

Discussion:
Status: **Revised to C4-050829**

0829 Clarification of use of topology and multiparty
Type: **CR 29.232-198r1 Rel-6**
Source: **LM Ericsson, Vodafone**
Discussion:
Status: **Agreed**

0659 Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics
Type: **CR 29.232-199 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

0660 Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics
Type: **CR 29.232-200 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

0661 Clarification Of Use Of Wildcarding
Type: **CR 29.232-201 Rel-5**
Source: **LM Ericsson**
Discussion: **Alcatel**: The wildcard can be used also in case of audit.
Nortel: The second added sentence should be removed.
Status: **Revised to C4-050844**

0844 Clarification Of Use Of Wildcarding
Type: **CR 29.232-201r1 Rel-5**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

0662 Clarification Of Use Of Wildcarding
Type: **CR 29.232-202 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Revised to C4-050845**

0845 Clarification Of Use Of Wildcarding
Type: **CR 29.232-202 Rel-6**
Source: **LM Ericsson**
Discussion:
Status: **Agreed**

8.7 Any Other Business for Release 5 and earlier

8.7.1 Handover

0711 Directed Retry Handover Issue
Type: **DISC**
Source: **Lucent Technologies**
Discussion: .
Nokia and Ericsson: The cause code should not be sent back to the anchor MSC otherwise a discussion paper is acceptable.
Siemens: The anchor MSC cannot process retry handover before it knows the result of security procedures or ciphering.
CT4 agreed to continue work on topic.
Status: **Noted**

0780 Response to the Directed Retry Handover Issue in C4-050711
Type: **DISC**
Source: **Ericsson**
Discussion: .
Status: **Noted**

9 GSM maintenance (Release 98 and earlier)

10 AOB

0510 Terms of reference for CT4
Type: **DISC**
Source: **CT4 Convenor**
Discussion: ToR will be sent to CT#28 for approval.
Status: **Approved**

0543 Proposed Update reminder for the OPs on the compliance with ITU-R procedures as it relates to Revision 5 of Recommendation ITU-R M.1457
Type: **DISC**
Source: **ITU-R Ad Hoc**
Discussion:
Status: **Withdrawn**

0710 Update rapporteurs of specifications
Type: **DISC**
Source: **MCC**
Discussion:
Mr. Nick Russell will be a new rapporteur of TS 23.015 , TS 23.018, TS 23.079, TS 23.097 and TS 23.007.
Mrs. Yvette Koza, T-Mobile, will be a new rapporteur of 23.011, 23.072~~,~~ and 29.140~~, 23.135 and 23.119~~.

Mr. Phil Hodges, Ericsson, will be a new rapporteur of TS 23.066, 24.090, 29.078, 29.202.
Mr. Emmanuel Gay, Orange, will be a new rapporteur of TS 23.090.
Mr. David Hutton, Nortel, will be a new rapporteur of 23.116 and 24.030.
Nigel Berry, Lucent, will be a new rapporteur of 23.278 and 29.278.
Mr Ramachandran Subramanian, Qualcomm, will be a new rapporteur of 24.010.
Mr. German Blanco, will be a new rapporteur of 29.228 and 29.229.
Dr. Dan Warren, Vodafone, will be a new rapporteur of 29.333.
Mr. Kazuyoki Kozu, NTT DoCoMo, will be a new rapporteur of 23.135 and 23.119.

Status: **Noted**

11 Update of the workplan

0508 WorkPlan
Type: **INFO**
Source: **MCC**
Discussion:
Status: **Noted**

12 Future Meetings

0509 Future meetings
Type:
Source: **MCC**
Discussion:
Status: **Revised to C4-050726**

0726 Future meetings
Type: **INFO**
Source: **MCC**
Discussion:

CT4 will propose following meeting dates for 2006:

1st Meeting 13-17 February.
2nd Meeting 08-12 May.
3rd Meeting 29th Aug .- 02 Sep.
4th Meeting 30th Oct -03 Nov.

Status: **Noted**

13 Check of approved output documents

0906 Output documents
Type:
Source: **Convener**
Discussion:
Status: **Noted**

14 Closing of the meeting (17:03 Friday)

ANNEX A: OUTPUT MATERIAL

A.1 Liaisons Approved

Tdoc	Tdoc Title	LS to	LS cc	LS Attachment
C4-050749	LS (S5-052120) on Shared Public Identity from SA5 SWG-A	SA5 SWG-A	SA2	C4-050750
C4-050753	Reply LS on LS to 3GPP on "GSMA IREG Packet Feasibility study on 3GPP Rel-6 WLAN Interworking"	GSMA IREG PACKET		C4-050581, C4-050752
C4-050847	LS to SA3, OMA-LOC, 3GPP Requirements for HTTP based Zn interface support between the Network Application Function and the Boot Strapping Function	SA3, OMA-LOC, 3GPP2 TSG X	CT	C4-050586
C4-050867	LS Response on next Steps for MAPsec	SA3		
C4-050869	Reservation of a new sub-domain under ".3gppnetwork.org"	GSMA IREG PACKET	CT, CT1	C4-050752
C4-050870	LS on the authorisation and authentication procedures on the Wm interface	SA3		-
C4-050879	LS for clarification of SA2 requirement on Presence	SA1, SA2	CT	
C4-050882	LS on clarification for Public Service Identity	SA2, CT1		
C4-050890	LS on Detecting new RAT type GAN	SA2, SA5, GERAN		
C4-050896	LS on Full RANAP support of network initiated SCUDIF	GERAN2	CT, GERAN	

A.2 New TSs /TRs Approved (to be placed under change control)

None

A.3 Approved updated WIDs send to plenary

None

A.4 Endorsed WIDs

TDoc C4-05	Title	Source
0727	Enhancements of VGCS in public networks for communication of public authority officials	Siemens

A.5 Approved CRs

TDoc #C4-05	Title	Source
0549	CR 29.328 126 Rel-5; Sh user-data correction	Nokia
0550	CR 29.328 127 Rel-6; Sh user-data correction	Nokia
0557	CR 29.329 68 Rel-5; Sh UDR correction	Nokia
0558	CR 29.329 69 Rel-6; Sh UDR correction	Nokia
0559	CR 29.228 181 Rel-6; TEL-URI reference correction	Nokia
0578	CR 29.234 52 Rel-6; Removal of reference to User Data AVP on the Wm interface	Nokia
0579	CR 29.234 53 Rel-6; cleanup 29.234 Corrections	Nokia
0581	CR 29.234 55 Rel-6; Reference to W-APN definition in 23.003	Nokia
0583	CR 29.109 15 Rel-6; XML extensibility	Siemens

0584	CR 29.228 183 Rel-6; Clarification on Server Capabilities	Siemens
0606	CR 29.228 185 Rel-6; Incorrect Implementation of CR172	Nortel
0614	CR 23.078 765 Rel-6; Correction to Conditional triggering for SCUDIF calls	Ericsson
0620	CR 23.078 769 Rel-6; Correction to Outstanding Request Counter setting at IDP	Ericsson
0623	CR 29.002 751 Rel-6; Full RANAP support of network initiated SCUDIF	Nokia
0638	CR 23.008 148 Rel-6; The type of some MSISDN related parameters is wrong for GPRS data	Ericsson
0645	CR 29.232 185 Rel-5; Correction to Profile registration procedures	LM Ericsson, Vodafone
0659	CR 29.232 199 Rel-5; Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics	LM Ericsson
0660	CR 29.232 200 Rel-6; Removal of Option in Prepare Bearer that the MGW can chose the BNC Characteristics	LM Ericsson
0663	CR 29.332 5 Rel-6; Inclusion of Insert Digit Procedure at IMS termination	LM Ericsson
0673	CR 23.329 Correction of references to latest release	Qualcomm
0676	CR 29.229 87 Rel-6; Correction of reference	Qualcomm
0693	CR 29.240 4 R; GUP Profile Structure	Ericsson
0694	CR 29.240 5 Rel-6; Security and Authentication	Ericsson
0700	CR 23.078 772 Rel-6; correction to No_Answer handling in CAMEL_ICA_MSC2	Ericsson
0702	CR 23.078 774 Rel-6; correction to CAMEL_ICA_MSC1 and CAMEL_ICA_MSC2 for gsmSSF process checking	Ericsson
0704	CR 23.078 776 Rel-6; correction to EDP-N handling for ICA legs in Process CS_gsmSSF	Ericsson
0725	CR 29.230 50 Rel-6; Gx interface allocation correction	Nokia
0728	CR 29.109 16r1 Rel-6; Remove BSF from visited network	Siemens
0731	CR 29.228 190 Rel-5; Removal of the default handling in the service profile	Orange
0737	CR 29.002 769r1 Rel-6; Correction to Trace parameters to allow trace at the BM-SC	Vodafone
0742	CR 29.228 Rel-6; Syntax correction for XML	Siemens
0743	CR 29.328 Rel-5; XML correction for iFC	Siemens
0744	CR 29.328 Rel-6; XML correction for iFC	Siemens
0747	CR 29.140 Allocation of Diameter Command Codes and AVP Codes	Nortel
0750	CR 23.008 149; Rel-5;	Vodafone
0751	CR 23.008 150; Rel-6	Vodafone
0752	CR 23.003 99r1Rel-6; W-APN definition	TeliaSonera, Nokia
0759	CR 29.234 49 Rel ; CR 29.234 49 Rel-6; Addition of missing functionality to Wa Interface RADIUS profile	TeliaSonera
0760	CR 29.234 50 Rel-6; Addition of missing functionality to Wa Interface Diameter profile	TeliaSonera
0761	CR 29.234 54 Rel-6; Visited Network Identifier on the Wx interface	Nokia
0762	CR 29.234 56 Rel-6; Clarifications on Wa and Wd RADIUS profiles	TeliaSonera
0765	CR 23.008 146 Rel-6; Corrections on WLAN UE Remote IP Address	NEC
0766	CR 29.234 60 Rel-6; Missing functionality on Wa, Wm interfaces	HUAWEI, France Telecom
0769	CR 29.240 3r1 R; GUP HSS-IMS Component Definition	Ericsson
0771	CR 29.240 6 R; GUP SOAP Headres	Ericsson
0777	CR 23.008 147 Rel-6; Default Public User Identity per Implicit Registration Set	Ericsson
0782	CR 23.078 764r1 Rel-7; CAMEL procedures for trunk originated services	Nortel
0783	CR 29.078 392r1 Rel-7; Additions to CAP for trunk originated services	Nortel
0784	CR 29.002 765r1 Rel-7; Addition of CollectInformation procedure to OfferedCAMEL4Functionalities	Nortel
0785	CR 23.018 145r1 Rel-7; Trunk Originated CAMEL triggering - SDLs	Nokia

0786	CR 23.078 770r1 Rel-7; Trunk Originated CAMEL triggering - SDLs	Nokia
0787	CR 23.078 763r1 Rel-6; DP Correction on T_No_Answer	Siemens
0788	CR 23.278 48r1 Rel-6; Removal of references to HLR for CAMEL control of IMS	Ericsson
0790	CR 23.078 766r1 Rel-5; Correction to CAMEL_MO_Dialled_Services	Ericsson
0791	CR 23.078 766r1 Rel-5; Correction to CAMEL_MO_Dialled_Services	Ericsson
0792	CR 23.078 771r1 Rel-5; correction to No_Answer handling in CAMEL_ICA_MSC2	Ericsson
0793	CR 23.078 773r1 Rel-5; correction to CAMEL_ICA_MSC1 and CAMEL_ICA_MSC2 for gsmSSF process checking	Ericsson
0794	CR 23.078 775 Rel-5; correction to EDP-N handling for ICA legs in Process CS_gsmSSF	Ericsson
0800	CR 29.229 89 Rel-6; Editorial corrections	Qualcomm
0803	CR 29.329 71 Rel-6; Corrections to message parameters	Qualcomm
0804	CR 29.329 73 Rel 5;correction to allow realm based routing	Qualcomm
0805	CR 29.329 74 Rel 6;correction to allow realm based routing	Qualcomm
0806	CR 29.329 72 Rel-6; Editorial corrections	Qualcomm
0807	CR 29.328 134 Rel-6; Behavior of HSS when it accepts Sh-Subs-Notif message	Qualcomm
0808	CR 29.328 140 Rel-5; Behavior of HSS when it accepts Sh-Subs-Notif message	Qualcomm
0809	CR 29.328 137 Rel-6; Editorial corrections	Qualcomm
0812	CR 29.232 210 Rel-4; Definition of requirement for support of commands	Vodafone
0813	CR 29.232 211 Rel-5; Definition of requirement for support of commands	Vodafone
0814	CR 29.232 212 Rel-6; Definition of requirement for support of commands	Vodafone
0818	CR 29.232 213 Rel-6; Correction to Profile registration procedures	LM Ericsson, Vodafone
0819	CR 23.205 58 Rel-5; Introducing the Optional ServiceChangeProfile also to the relevant stage 2 procedures	Nokia
0820	CR 23.205 59 Rel-6; Introducing the Optional ServiceChangeProfile also to the relevant stage 2 procedures	Nokia
0821	CR 23.205 60 Rel-5; MGW Recovery clarification	Nokia
0822	CR 23.205 61 Rel-6; MGW Recovery clarification	Nokia
0823	CR 29.232 183r1 Rel-5; BNC Cut-Through Capability Package optional	LM Ericsson Vodafone
0824	CR 29.232 184 Rel-6; BNC Cut-Through Capability Package optional	LM Ericsson, Vodafone
0825	CR 29.232 186 Rel-5; Format Of IP Address	LM Ericsson
0826	CR 29.232 187 Rel-6; Format Of IP Address	LM Ericsson
0827	CR 29.232 195 Rel-5; Clarification of maintenance procedures	LM Ericsson
0828	CR 29.232 196 Rel-6; Clarification of maintenance procedures	LM Ericsson
0829	CR 29.232 197 Rel-5; Clarification of use of topology and mulitparty	LM Ericsson, Vodafone
0830	CR 29.232 198 Rel-6; Clarification of use of topology and mulitparty	LM Ericsson, Vodafone
0832	CR 29.002 770 Rel-6; Full RANAP support of network initiated SCUDIF	Nokia
0833	CR 23.205 65 Rel-6; Multi-Party Conference Call Implementation	Nortel
0835	CR 23.153 90 Rel-4; Codec Selection at Terminating Call Control Node for OoBTC	Lucent Technologies
0836	CR 23.153 91 Rel-5; Codec Selection at Terminating Call Control Node for OoBTC	Lucent Technologies
0837	CR 23.153 92 Rel-6; Codec Selection at Terminating Call Control Node for OoBTC	Lucent Technologies
0844	CR 29.232 201 Rel-5; Clarification Of Use Of Wildcarding	LM

		Ericsson
0845	CR 29.232 202 Rel-6; Clarification Of Use Of Wildcarding	LM Ericsson
0848	CR 29.228 189 Rel-5; Clarification of the content of SIP-Authetnication-Context	Ericsson
0849	CR 29.228 188 Rel-6; Clarification of the content of SIP-Authetnication-Context	Ericsson
0852	CR 29.328 131 Rel-5; Removal of the word " user " where it is misleading	Ericsson
0853	CR 29.328 Sh procedures applicable to Public Service Identity	Orange, Ericsson
0854	CR 29.328 132 Rel-6; Removal of the word " user " where it is misleading	Ericsson
0855	CR 29.010 111 Rel-6; Full RANAP support of network initiated SCUDIF	Nokia
0860	CR 29.060 555 Rel-; Reference Update	HUAWEI, Vodafone
0862	CR 29.060 556 Rel-6;on MBMS Session Duration IE	Ericsson
0863	CR 29.060 532 Rel-6; Correction to charging information for MBMS	Vodafone
0864	CR 29.234 61 R; Pr Interface for Presence via I-WLAN	HUAWEI, Lucent, China Mobile
0866	CR 29.234 51 Rel-6; Mandating RFC 3576 in WLAN-IW	Nokia
0871	CR 29.234 58 Rel-6; Add Serving WAG AVP on Wd interface	NEC
0873	CR 23.008 145 Rel-6; Corrections on Serving WAG	NEC
0874	CR 29.234 062 Rel-6; Limit on the number of sessions in WLAN 3GPP IP Access	Ericsson, Nokia
0875	CR 23.008 151 Rel-6; Limit on the number of sessions in WLAN 3GPP IP Access	Nokia, Ericsson
0876	CR 29.230 051 Rel-6; Limit on the number of sessions in WLAN 3GPP IP Access	Nokia
0877	CR 23.003 100r1 Rel-6; Correction to wildcards in PSI	Vodafone, Nokia, HP
0886	CR 29.232 189 Rel-5; Clarification to Profile Registration Negotiation Procedures	LM Ericsson
0887	CR 29.229 88 Rel-6; Corrections to message parameters	Qualcomm
0889	CR 29.060 554r1 Rel-6 ; IE description to allow Signalling Activated Trace of the BM-SC	Vodafone
0893	CR 29.232 188 Rel-6; Profile Registration Mandatory/Negotiation clarification	LM Ericsson, Vodafone
0894	CR 29.232 209 Rel-6; Text encoding of IPBCP for IP transport on Mc interface	Siemens
0895	CR 29.002 766 Rel-6; Clarification on the use of Access Restriction Data parameter	Ericsson
0898	CR 29.232 206 Rel-4; Codec Encoding	LM Ericsson
0899	CR 29.232 207 Rel-5; Codec Encoding	LM Ericsson
0900	CR 29.232 208 Rel-6; Codec Encoding	LM Ericsson
0901	23.078; 780r1; Rel-6; NoReply Timer clarification	Lucent, Cingular
0902	CR 23.008 144r2 Rel-6; Public Service Identity within the data stored in HSS	Orange, Lucent
0904	CR 29.232 214 Rel-4; Text encoding of IPBCP for IP transport on Mc interface	Siemens, Lucent
0905	CR 29.232 2xx Rel-5; Text encoding of IPBCP for IP transport on Mc interface	Siemens, Lucent
0907	CR 29.332 1 Rel-6; Introduction of formal profile template	LM Ericsson

A.6 Endorsed CRs

TDoc #N4-05	Title	Source
0861	CR23.009; Directed Retry Handover for Bearer Service	Vodafone,

		Nokia
0856	CR 23.009 104r2 Rel-6; Full RANAP support of network initiated SCUDIF	Nokia

ANNEX B: Participants

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