SP-010738

Status Report from CN#14

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Topics for SA Presentation

- **Release 97, 98, 99 Status**

- **Release 4 Status**

- **Release 5 Status**

- **IMS Status by Work Item**

- **New Specification Summary**

- **Information for SA Attention**

- **Leadership Issues**

- **2002 CN Meeting Schedule**

Release 97, 98, 99 Status

- **Cleanup of Equivalent PLMN List and Reject Cause Code Handling**

- **Several contentious issues resolved**
  - **Compromise Solution worked out for Multicall Handover**
  - **Handling of CAMEL 2 & 3 for Non-Supported AoC**
  - **SMS Reference Number optional for CAMEL 3**

- **Shared Interworking Function now removed**

- **High volume of CAMEL 3 corrections**

Release 4 Status

- **Still waiting on correction of references to withdraw 04.08**
- **High number of corrections to BICSCN**

Release 5 Status

- **Non-IMS Work Items in good shape for Mar. 02**
  - AMR-WB
    - **Need coordination with SA3 LI (Legal Intercept)**
  - Service Change and UDI Fallback
  - Connection of RAN nodes to multiple CN nodes (IuFlex)
  - CAMEL 4 (non-IMS part)
- **IMS Work Items at high risk for slippage past Mar. 02**

IMS Status by Work Item

- ## IMS Call Control
  - CN1 responsibility
  - More than 100 open items in 3GPP specs
  - Critical IETF specs probably not ready in time
  - CN decision: No workarounds yet (re-assess in March)
  - Very high risk: Not ready by March 02

- ## Sh I/f (SIP Application Server <-> HSS)
  - No work done in CN4
  - No WID
  - Impossible to be ready by March 02

IMS Status by Work Item

- **IMS Support in CAMEL 4**

  - **CN2 responsibility**

  - **New spec 23.278**

  - **Work on Si (IM-SSF<->HSS) not started**

    - **Stage 2 responsibility of CN2**

    - **Stage 3 responsibility of CN4**

  - **Impossible to be ready by March 02**

- **IMS-CS Interworking**

  - **CN3 responsibility**

  - **Scope expanded to include BICC interworking**

  - **ITU-T specs probably not ready in time**

IMS Status by Work Item

- **IMS-PS Interworking**
  - **CN3 responsibility**
  - **Focus shifted to native SIP to 3GPP SIP interworking (from H.323 interworking)**
  - **Draft spec (29.162) not yet presented for information**
  - **Does not address IPv4/IPv6 interworking**
  - **Very high risk: Not ready by March 02**

- **Go (QoS Policy Control)**
  - **CN3 responsibility**
  - **Dependency on IETF multimedia application**
  - **Draft specs (29.207, 29.208) not yet presented for info**
  - **Very high risk: Not ready by March 02**

IMS Status by Work Item

- **Cx (CSCF-HSS I/f)**
  - CN4 responsibility
  - Dependency on IETF multimedia application
  - 3GPP specs probably ready in time
  - Very high risk: Not ready by March 02

- **OSA Enhancements for multimedia**
  - CN5 responsibility
  - Currently focusing on OSA <-> "Basic SIP" mapping
  - Delta planned for OSA <-> ISC mapping
  - Included in 29.998-4 (Call Control Mapping)
  - Also includes XML support

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New Specification Summary

TS #	Name	vers	target
23.218	IP Multimedia (IM) Session Handling; IP Multimedia (IM) call model	1.0.0	03/01
24.228	Signalling flows for the IP multimedia call control based on SIP and SDP	1.8.0	03/01
24.229	IP Multimedia Call Control Protocol based on SIP and SDP	1.0.0	03/01
23.278	CAMEL Phase 4 - Stage 2 IM CN Interworking	1.0.0	03/01
29.162	Interworking between the IM CN subsystem and IP networks	0.4.0	03/01
29.163	Interworking between the IM CN subsystem and CS networks	1.0.0	03/01
29.207	Policy control over Go interface	0.5.0	03/01
29.208	End to End QoS signalling flows	0.2.0	03/01
29.228	IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents	1.0.0	03/01
29.229	Cx Interface based on the Diameter protocol; Protocol details	1.0.0	03/01

Information for SA Attention

- **SA3 Request for Ze (MAP Key mgmt) I/f protocol**
  - **Falls in CN4 responsibility**
  - **Needs joint meetings with SA3**
  - **Not ready by March 02**
  - **Liaison sent from CN to SA3 (SP-010730)**

- **IMS Framework Support**
  - **CN1 not currently able to provide verification input due to high load**
  - **Informal meeting held after CN plenary to discuss feedback needed**
  - **CN ultimately responsible for protocol enablers**

Information for SA Attention

- **CN participation in UE split discussions**
  - **Primary CN involvement from CN1**
  - **Seems primarily to be an SA1/SA2/SA3/T3 discussion**
  - **CN1 can provide protocol evaluation after requirements/architecture discussions evolve**

- **CN participation in ISIM discussions**
  - **Primary CN involvement from CN1**
  - **Seems primarily to be an SA1/SA2/SA3/T3 discussion**
  - **CN1 can provide expertise only if meeting collocated with CN1 meetings**

Information for SA Attention

- **Reduction of CAMEL 4 Scope**
  - **Deletion proposed due to lack of progress**
    - **Charging Notification**
    - **Enhanced Dialled Services**
  - **SA1 asked to confirm deletion (SP-010731)**

- **New CN WIDs approved:**
  - **Rel 5: Connection of RAN nodes to multiple CN nodes (IuFlex)**
  - **Rel 6?: Presence**

Information for SA Attention

- **3GPP/3GPP2 CN Harmonization**
  - Scope not clarified by OHG workshop request
  - Workshop only useful if it has well defined scope
  - One alternative is to focus on a harmonization roadmap

- **Winter Cleaning (option reduction)**
  - No activity in CN
  - Issue larger than just CN

Information for SA Attention

- ## M3UA/SUA
  - **M3UA Only in Rel 5**
  - **No Wis on alternate solutions planned**
  - **SUA Feasibility Study (TR 29.903) approved**

Leadership Issues

- ## CN5
  - **New vice-chair:** **Musa Unmehopa (Lucent)**

2002 CN Meeting Schedule

28 Jan.- 01 Feb 2002	CN WGs
6-8 Mar. 2002	CN #15 (Korea)
8-12 Apr. 2002	CN WGs
13-17 May 2002	CN WGs
5-7 Jun. 2002	CN #16 (Florida, USA)
29 Jul. – 2 Aug. 2002	CN WGs
4-6 Sep. 2002	CN #17 (France)
23-27 Sep. 2002	CN WGs
11-15 Nov. 2002	CN WGs
4-6 Dec. 2002	CN #18 (New Orleans)

*Bis and drafting meetings not shown. Non-colocated CN5 meetings not shown.