

CN Management Report

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Topics for PCG Presentation

- Release '97, '98, '99, Release 4 Status
- Release 5 Status
- Release 6 Status
- External Relations (IETF, ITU-T, 3GPP2)
- CN Organization
- 2002-2003 CN Meeting Schedule

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Release '97, '98, '99, 4 Status

- **CR levels on R'97-Rel 4 moderate**
 - Pressure to allow only “essential” corrections
- **Some Issues addressed**
 - GPRS Roaming issues
 - IPv6 address allocation
 - AMR2 codec selection issues
 - GTT support in UE made release independent

Release 5 Status Overview

- **Release 5 deliverables completed**
 - Specs functionally frozen
 - Some cleanup still underway
 - Some outstanding IETF dependencies

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Release 5 Status Overview (IMS).

Work Item (CN portion)	Status	Date
Call Control in IMS	Slushy	Jun 02
End-to-End QoS (Go)	Frozen	Jun 02
Cx/Dx I/f (Subscriber Mgmt)	Slushy	Jun 02
AS-HSS I/f (Sh)	Frozen	Jun 02
OSA for IMS	Frozen	Jun 02
CAMEL for IMS (Sh)	Slushy	Sept 02

*Not including parameter mapping

Release 5 Status Overview (non-IMS).

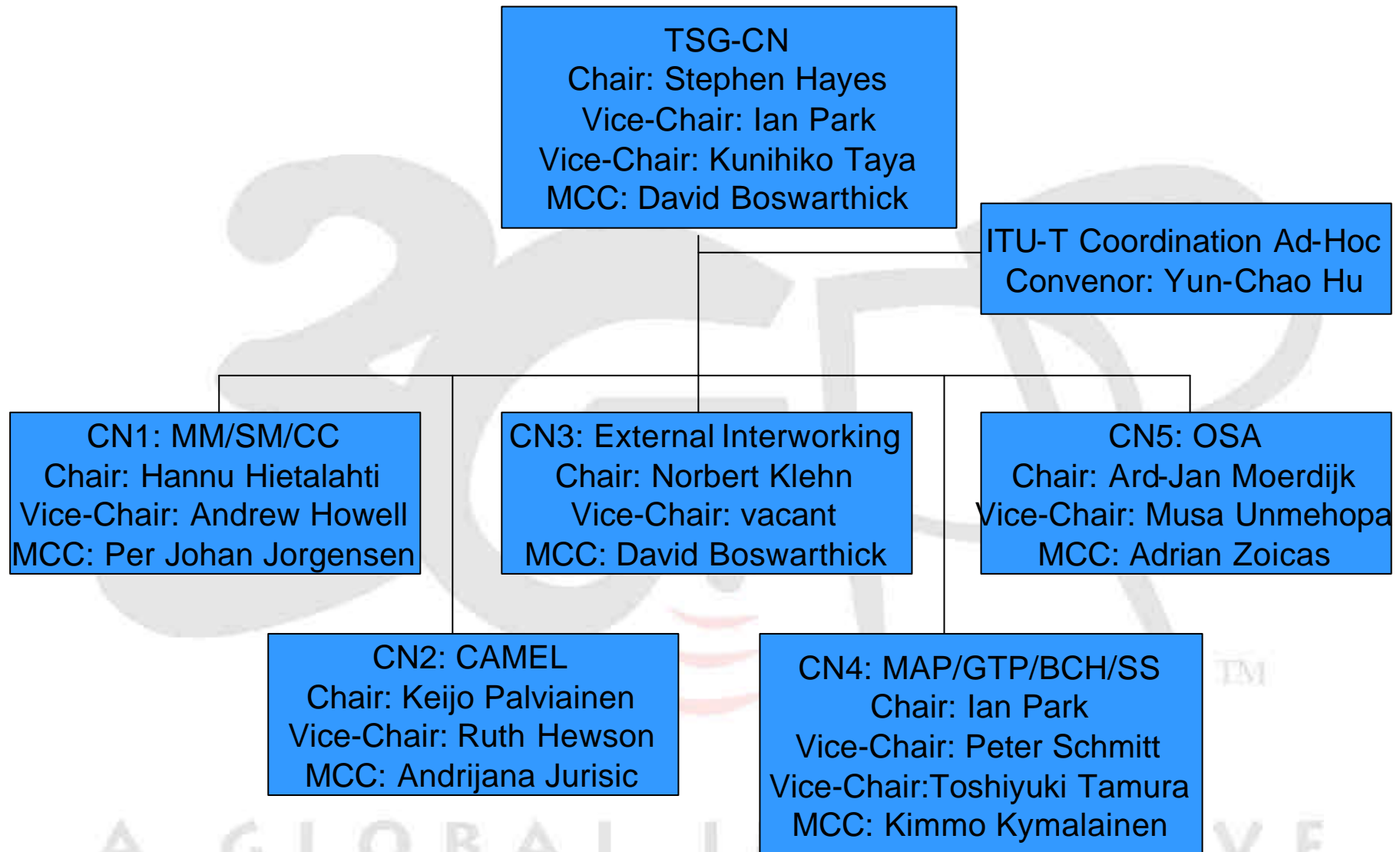
Work Item (CN portion)	Status	Date
IuFlex (intra domain conn...	Frozen	Mar 02
CAMEL Phase 4	Frozen	Jun 02
WB-AMR	Frozen	Jun 02
Service Change & UDI fallback	Frozen	Jun 02
Network Sharing (Connected Mode)	Frozen	Sept 02

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Release 6 Status Overview

Work Item (CN portion)	WG	TargetDate
Interworking – IMS <-> CS (incl parm mapping)	CN3	Dec 02
Preferred Framing Protocol	CN4	Dec 02
Presence	CN1	Mar 03
Interworking – IMS <-> IP	CN3	Mar 03
Bearer Independent Arch in PS	CN4	Mar 03
MGCF-IM MGW I/f (Mn)	CN4	Mar 03
IMS Phase 2 – Stage 3	CN1	Sept 03
Interop & Commonality between IMSs using different IP-connectivity networks – Stage 3	CN1	Sept 03
OSA Rel 6	CN5	Sept 03
MBMS (awaiting arch. alternative selection)	CN1	tbd

CN Organization



IETF Relationship



- **SIP/SDP (Call control)**
 - Good progress (most dependencies resolved)
 - A few minor dangling issues in drafts
 - Concern from IETF on 3GPP protocol violations in SIP
 - Constructive dialog with Area Directors (chairs)
- **AAA (Charging, Authentication, Authorization)**
 - Still waiting on completion of Diameter
 - No visible progress on multimedia charging app
- **IPv6**
 - Lots of internal controversies in IETF
 - Still waiting on DHCPv6, DNS discovery
 - Workarounds in place for Rel 5.
- **RFC Editors very slow in producing RFCs**
 - Still referencing drafts in most cases
- **Relationship with IETF cooperative, but getting RFC is slow!**

3GPP2 Relationship

- **IMS**
 - 3GPP2 basing it's IMS work on 3GPP specs
 - Work Item approved on supporting alternate IP connectivity networks (WLAN, 3GPP2)
 - Discussions of document impacts for access independence
- **OSA**
 - 3GPP2 has created OSA SWG within 3GPP2 TSG-N
 - 3GPP2 individuals expected to participate in next CN5 meeting
- **Other**
 - Combined TAC & FAC fields of IMEI to allow use of IMEI by 3GPP2
- **Harmonization sees to be moving slowly, but on planned track!**

ITU-T Relationship

- **ITU-T SSG Reference to Rel 4 specs**
 - Recommendation sent to SDOs recommending their input into Q.1741.2
- **IMS<->BICC interworking**
 - 3GPP dependent on Q.1912.SIP
 - Need to separate 3GPP needs from general interworking problem
 - Liaison sent (via rapporteur) to ITU-T SG11 urging 3GPP profile be developed.
- **Not much interaction with ITU**

2002-2003 CN Meeting Schedule

Meeting	Date	Venue
CN WGs	11-15 Nov 2002	Bangkok, Thailand (Japanese Friends)
CN Plenary	4-8 Dec 2002	New Orleans, US (NA Friends)
CN WGs	10-14 Feb 2003	Dublin, Ireland (EF3)
CN Plenary	12-14 March 2003	UK (UK Friends)
CN WGs	19-23 May 2003	USA (NA Friends)
CN Plenary	4-6 June 2003	Hameenlinna, Finland (Nokia)
CN WGs	18-22 Aug 2003	Sophia, France (ETSI)
CN Plenary	17-19 Sept 2003	Berlin, Germany (Siemens)
CN WGs	27-31 Oct 2003	China (Japanese & Chinese Friends)
CN Plenary	10-12 Dec 2003	Hawaii (Japanese & NA Friends)

*Only plenaries and co-located WG meetings shown.