

# CN Management Report

**Stephen Hayes**  
**Chair TSG-CN**

**stephen.hayes@ericsson.com**  
**+1 469 360 8500**

TM

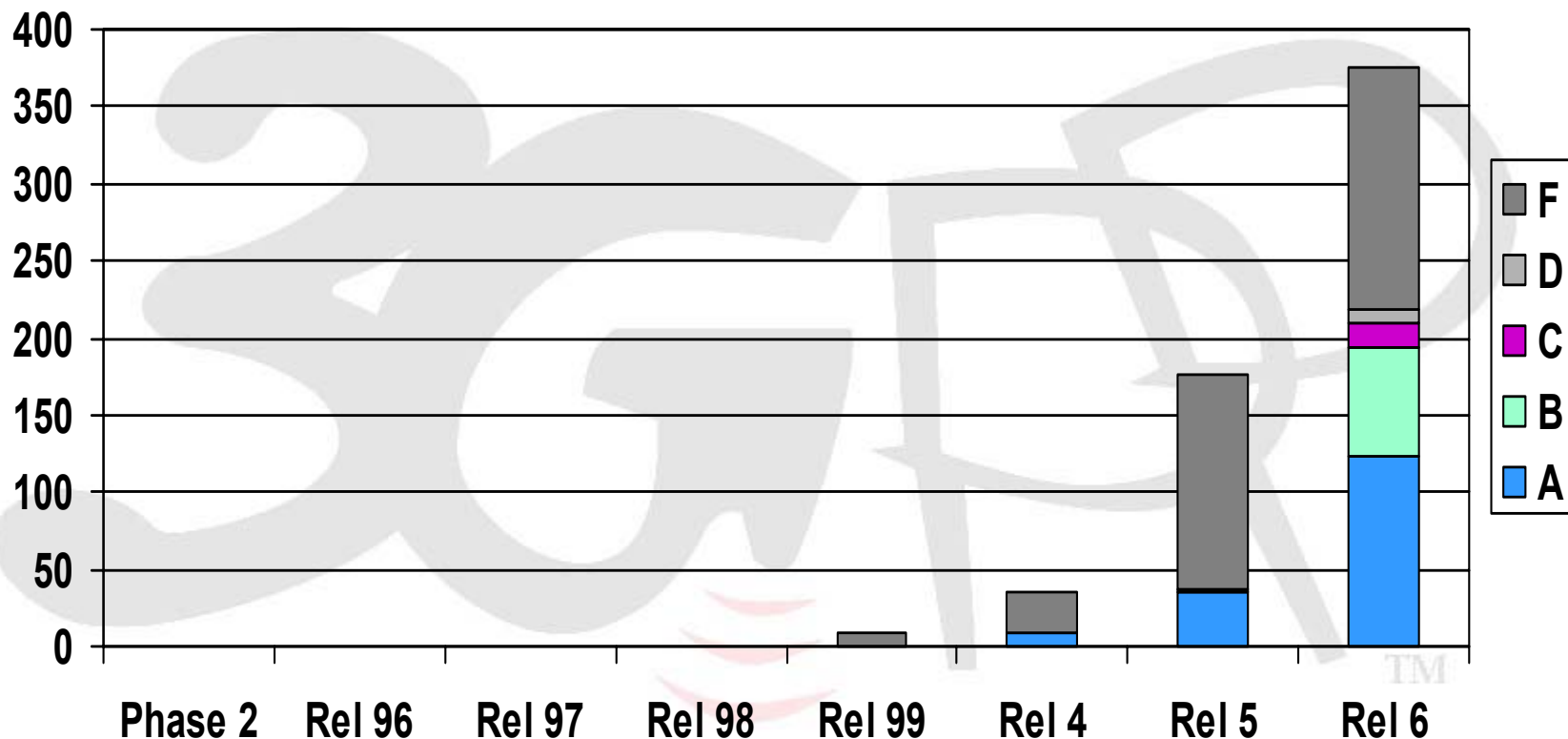
A GLOBAL INITIATIVE

**ERICSSON**

# Topics for PCG Presentation

- **Pre-Release 6 Status**
- **Release 6 Status**
- **Release 7 Status**
- **External Relations (3GPP2, IETF, LAP, TISPAN)**
- **CN Organization**
- **2004 CN Meeting Schedule**

# CN#24+25 CR Statistics



Total CN CRs approved: CN22+23 = 490, CN24+25 = 596

## Pre-Release 6 Status

- **No CRs on R98 or Earlier**
- **Release 99**
  - Minor error corrections
- **Release 5**
  - IMS Cleanup
  - CAMEL4 Cleanup
  - JAVA Code Annexes added to OSA

# Release 6 Status Overview

| Work Item (CN portion)  | WG         | Target Date    |
|---|------------|----------------|
| Interop & Commonality between IMSs using different IP-connectivity networks – Stage 3 | CN1        | COMPLETED      |
| MBMS (awaiting arch. alternative selection)   | CN1        | Dec 04         |
| <b>Emergency Call Enhancements IP &amp; PS</b>  | <b>CN1</b> | <b>June 05</b> |
| Presence  | CN1        | Dec 04         |
| IMS Phase 2 – Stage 3 (except Local services)   | CN1        | Dec 04         |
| Network Sharing   | CN1        | Dec 04         |
| Enhanced Dialed Services  | CN2        | COMPLETED      |
| CAMEL 4 Prepay Support for SCUDIF   | CN2        | COMPLETED      |
| Interworking IMS<->CS   | CN3        | COMPLETED      |
| Interworking IMS<->IP   | CN3        | Dec 04         |

# Release 6 Status (cont.)

| Work Item (CN portion)                      | WG         | Target Date     |
|---|------------|-----------------|
| Gq Dynamic Policy Control                   | CN3        | Dec 04          |
| Flow Based Charging                         | CN3        | Dec 04          |
| Enhancements to Cx/Sh                       | CN4        | Dec 04          |
| MGCF-IM MGW I/f (Mn) (some cleanup remains) | CN4        | COMPLETED       |
| WLAN Interworking - Stage 3                 | CN4        | Dec 04          |
| <b>Generic User Profile</b>                 | <b>CN4</b> | <b>March 05</b> |
| <b>MRFC to MRFP I/f (Mp)</b>                | <b>CN4</b> | <b>June 05</b>  |
| Support of Subscriber Certificates          | CN4        | Dec 04          |
| Trace Management (except IMS trace)         | CN4        | Dec 04          |
| OSA Rel 6                                   | CN5        | Dec 04          |

## Release 7 Work Items

- **DIAMETER on the PDG Wi interface – CN3 (NP-040340)**
- **DIAMETER on the GGSN Gi interface – CN3 (NP-040434)**
- **Enhancements of VGCS in public networks for communication of public authority officials – CN1 (NP-040435)**
- **Protocol impact from providing IMS services via fixed broadband – CN1 (NP-040438)**

# External Relationships

- **3GPP2**
  - Interoperability & commonality between IMS... work completed
- **IETF**
  - Currently tracking 78 IETF Rel 6 dependencies
  - 38% of the dependencies completed
  - IETF is pushing to complete them by Nov 2004
- **Liberty Alliance Project (LAP)**
  - GUP collaboration working well
- **TISPAN**
  - CN has begun approving CRs for fixed broadband
  - CN retains control over IMS protocols



# CN Organization

TSG-CN  
Chair: Stephen Hayes  
Vice-Chair: Kunihiko Taya  
Vice-Chair: Iain Sharp  
MCC: David Boswarthick

ITU-T Coordination Ad-Hoc  
Convenor: Stephen Hayes

CN1: MM/SM/CC  
Chair: Hannu Hietalahti  
Vice-Chair: Andrew Howell  
Vice-Chair: **Atle Monrad**  
MCC: **Andrijana Jursic**

CN4: MAP/GTP/BCH/SS  
Chair: Peter Schmitt  
Vice-Chair: Toshiyuki Tamura  
Vice-Chair: Peter Wild  
MCC: Kimmo Kymalainen

CN3: External Interworking  
Chair: **Ragnar Huslande**  
Vice-Chair: Juhu Räsänen  
Vice-Chair: **Thomas Belling**  
MCC: **tbd**

CN5: OSA  
Chair: Chelo Abarca  
Vice-Chair: Jean-Luc Bakker  
MCC: Adrian Zoicas

# 2004/2005 CN Meeting Schedule

| Meeting       | Date                      | Place                     | Host                           |
|---------------|---------------------------|---------------------------|--------------------------------|
| CN1, CN3, CN4 | Nov 15-19, 2004           | Seoul, Korea              | Samsung                        |
| <b>CN#26</b>  | <b>Dec 8-10, 2004</b>     | <b>Athens, GR</b>         | <b>EF3</b>                     |
| CN1, CN3, CN4 | Feb 14-18, 2005           | Sydney, Australia         | DoCoMo, Vodafone, Fujitsu, NEC |
| <b>CN#27</b>  | <b>Mar 9-11, 2005</b>     | <b>Tokyo, Japan</b>       | <b>JP Friends</b>              |
| CN WGs        | Apr 25-29, 2005           | Tbd, North America        | NA Friends                     |
| <b>CN#28</b>  | <b>Jun 1-3, 2005</b>      | <b>Tbd, North America</b> | <b>NA Friends</b>              |
| CN WGs        | Aug 29-Sept 2, 2005       | Tbd, EU                   | EF3                            |
| <b>CN#29</b>  | <b>Sept 21-23, 2005</b>   | <b>Tallinn, EU</b>        | <b>EF3</b>                     |
| CN WGs        | Oct 31-Nov 4, 2005        | Tbd, EU                   | EF3                            |
| <b>CN#30</b>  | <b>Nov 30-Dec 2, 2005</b> | <b>Malta, EU</b>          | <b>EF3</b>                     |

\*Only plenaries and co-located WG meetings shown.