CN#8 Status Summary

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Prepared for SA#8

June 26-28, 2000

Work Organization Issues

- Coordination Meetings Held
  - CN/S2 April 13-14, June 14-15
  - CN/S3 June 13-14
- S2/N3/N4
  - N4 responsible for stage 2 for separation of bearer & control (CS) [H.248]
  - S2 responsible for feasibility study for separation of bearer & control (PS)
  - N3 responsible for setting of parameter values
- S2/N5
  - S2 responsible for VHE Architecture
  - N5 responsible for OSA APIs.

SA or PCG Guidance Requested

- 2G/3G Terminology (SA)
  - Terminology for distinguishing Access networks
  - Terminology for distinguishing 2G/3G operating modes
  - For R'99 CN will keep GSM/UMTS
  - Consistent terminology needed

- Relationship with ITU-T (PCG)
  - Clarify that ITU-T Ad-Hoc can act as drafting group
  - Positions actually approved by TSG-CN
  - Request ability to participate in GSC-6 Ad-Hoc

- Use of ETSI OID (Organizational Identifier) (PCG)
  - Identification of Codecs in BICC

ERICSSON

Work Item Status

- R'99 and earlier
  - All work items complete

- R'00
  - WI: RT Fax **complete**
  - WI: CN Security- Minimal Solution **complete**
  - New WI: Emergency Call Enhancements (CS)
    - Multiple emergency centers
    - Recall of emergency callers (incl. w/o USIM)
  - New WI: Emergency Call Enhancements (PS)
    - PS & VoIP parity with CS for emergency calls
  - New WI: Service Modification w/o prenotification
    - Service modifications with ISUP, BICC, and possibly others
  - Deleted WI: Turbocharger
  - Deleted WI: Layer 3 segmentation

Controversial Issues

- ## GEA/2 Ciphering
  - – Accepted for R'99. Postponed for R'97, R'98
  - – Impacts to GTP. Probably not backwards compatible

- ## Removal of P-TMSI Signature from Service Accept
  - – Agreed for consistency with 23.060
  - – Possible security issues that S3 should look into

- ## Removal of Service Accept Message
  - – Postponed since it was felt 23.060 did not exclude it

- ## Hexdecimal IMEI
  - – Postponed since not backwardly compatible
  - – Liaison sent to GSMA and EICTA requesting cutover dates and progress on IMEI reallocation

CN R'00 Workitem feedback
Guesses on selected work items

Work item Title	Resp	WI Status	Dependency	Delta
SIP CC in CN	N1	Approval CN#9	S2	9-15
Emergency calls enhancements for CS	N1	Approved CN#8	S1	3-9
Emergency calls for PS & IM subsystem	N1	Approved CN#8	S2	9-15
RT Fax	N3	Approved CN#3		0
CS Multimedia Swap & Fallback	N3	Approved CN#7		6-9
Service Modification without prenotification	N3	Approved CN#8		3-9
Interworking between IM subsystem & CS	N3	Approval CN#9	S2	9-15
Interworking between IM substem & IP	N3	Approval CN#?	S2	9-15
Control & Bearer Separation in CS	S2	Approved SA#?		6-12
Subscriber Data Mgmt in IM subsystem	N4	Approval CN#?	S2	6-15
OSA R'00	S1	Approval SA#8	S1	9-15
Core network security: minimal solution	S3	Approval SA#8		3
Core network security: full solution	S3	Approval SA#8	S3	6-15
Key management	S3	Approval SA#8	S3	6-9
TrFO	S4	Approved SA#?	S2/S4	9-15
QoS for HO for GPRS	S2	? – F/BB/WT	S2	6-12
New feature to be added for CAMEL phase 4	S1	? – F/BB/WT	S1	12-18