

Status Report of  
**SA\_WG1 Services**  
Tdoc 99-429  
Presentation in 430

Alan Cox  
Chairman

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# General Overview of Progress

- 2 Plenaries of S1 + ad-hocs since last SA
- Very high level of documentation
- Some late work on Release 98
- Concentrate on Release 99
- Prepare for Release 2000
- New vice-chairman, Randolph Wohlert, T1
- Michael Clayton takes over from R Tarazi

# Specifications

- Most GSM specs transferred as 22.0xx
- Multi-media Messaging 22.140 v1.0.0 (**431**)  
submitted for **information** (joint with T2)
- 3 stage 1 Specifications for **approval**:
  - Follow-me 22.094 v2.1.0 (**432**)
  - Multicall 22.135 v2.0.0 (**433**)
  - SIM Application Toolkit 22.038 v 2.0.0 (**434**)

# Change Requests

- Unprecedented number of CRs, mainly R99
- Details later, but highlight:
  - Emergency Call
  - Handover
  - Location Services
  - SIM, USIM and SIM Toolkit
  - GPRS
  - VHE, Camel

# Liaisons

- S1 has sent an LS to GAIT proposing a closer working relationship on ANSI-41/GSM interworking
- S1 has sent an LS to S2 and T2 on multi-media messaging, encouraging use of tools

# Other Aspects

- Good progress in ad-hocs on Camel 3, Multi-media Messaging, Multi-call, VHE and Release 2000
- 22.022 on Personalisation of ME -> S3
- Who should look after 01.04 etc?
- 22.925 on QoS will no longer be maintained
- GPRS Point to Multipoint not in R99

# New Work Items

- One new WID for SA Approval in:  
**MS and Network-Resident Execution Environments (MS/N-RExE) tdoc 470**
- Agreed not to proceed with:  
**MS in Protected Zone**



# Release 2000

- S1 has started work on this
- Strong interest in ‘all-IP’ architecture
- Presentation on our vision in **456**

# Critical Items for SA

- Just one unresolved item on emergency calls in 457. DoCoMo proposed this in anticipation of a possible regulatory requirement.
- Other delegates opposed this, so brought to SA for decision

# Outlook

- S1 has basically completed R99 but may receive more CRs
- No new specifications planned for R99
- Some alignment still remains to be done

# Planned meetings of S1

- S1#6      29/11-3/12      San Diego
- S1#7      7-11/2/00      Host invited
- S1#8      3-7/4/00      Host invited
- S1#9      17-21/7/00      Host invited
- S1#10      13-17/11/00      Host invited

# Change Requests 1/4

- **435**      22.101 Emergency Call
- **457**      DoCoMo CR on Emergency Call
- **436**      5 CRs on Handover. 1 of these (A007) was objected to by France Telecom and Vodafone, but allowed to pass to avoid losing the rest
- **437**      4 CRs on Location Services

# Change Requests 2/4

- **439**      4 CRs on SIM Toolkit. France Telecom objected to removing requirement on user deactivation from A024
- **440**      3CRs on GPRS Class B
- **441**      3CRs on GPRS etc
- **442**      4 CRs on VHE
- **443**      30 CRs on Camel R99 444 (xxx)

# Change Requests 3/4

- **444** [42] CRs on various editorials
- **445** 02.43 SoLSA - max no of LSAs allowed per subscriber
- **446** 22.002 PIAFS
- **447** 22.030 MMI, 2 CRS
- **448** 22.034 HSCSD
- **449** 22.083 Multicall

# Change Requests 4/4

- **450**      22.086      Multicall
- **451**      22.097      Multiple Sub Profile
- **452**      22.100      Proposal for  
standardisation for future releases
- **453**      22.105      Class of Bearers
- **454**      22.115      2 CRs on Charging
- **455**      22.975      Numbering principles



# Presentation on Release 99

- Tdoc 456