

# TSG-SA WG5 (Telecom Management) Status Report Summary

(SP-000512 for details)

Reported by  
Albert H. Yuhan  
TSG-SA WG5 Chair

# Officers

## † Chair

Albert H. Yuhan, *VoiceStream Wireless Corp.*

## † Vice Chair

Michael Truss, *Motorola, Ltd.*

## † MCC Staff

Adrian Zoicas

## † Rapporteurs of BB Groups

# Officers (cont.)

## † AR/PR Group

Michael Truss, *Motorola, Ltd*, Tommy Berggren, *Telia*

## † CH Group

Thad Kobylarz, *AT&T Corp.*

## † FM Group

Patrick Jure, *Lucent Tech NS UK*

## † CM Group

Thomas Tovinger, *Ericsson, LM*

## † PR Group

Karl-Heinz Nenner, *DT MobilNet GmbH*

# Meetings

## † SA5 #15

† 16 - 20 Oct 2000 in Girdwood, Alaska, USA

hosted by 3GPP North American friends

Attended by 37 delegates

† Full report in S5-000555

## † SA5 #16

† 27 Nov -1 Dec 2000 in Tokyo, Japan

hosted by NTT DoCoMo

Attended by 49 delegates from 29 IMs

† Full report in S5-000564

# Meetings (cont.)



## † SA5 #15bis (CM/FM ad-hoc)

† 7 - 9 Nov 2000 in Orlando, Florida, USA  
hosted by Siemens

Attended by 14 delegates

† Full report in S5-000541, S5-000550

# Activity Highlights



- † Completion of Rel. 99 work, including provision of all parts of 32.106
- † Definition and planning of Release 4 and 5 work
- † Coordination/communication with other groups within 3GPP
- † Interaction with external organizations

# Administrative/ Organizational

- † WG Chairman election is planned in SA5#18 on Feb 26 - Mar 2, 2001

# Inter-Organizational



## † Communication with SA1 on Subscription Management WI

=> SA5 Chair, at SA1's invitation, attended SA1 Orlando meeting and exchanged information, particularly the WI relation with VHE



# Inter-Organizational (cont.)



- † Communication with T2 on Subscription Management WI and the concept of User Equipment management
  - => SA5 invited T2 MExE Group Chair to SA5 #15 meeting and exchanged information about utilising MExE for Sub. Mgt and UE Mgt.

# Inter-Organizational (cont.)



- † Communication with GERAN3 on GERAN-specific O&M coordination
    - = > SA5 proposes that GERAN3 takes over GSM12.21 and GSM12.22, which are currently under SA5 custody according to the MCC record
- SA and GERAN advise is requested

# Inter-Organizational (cont.)



- † Continued interaction with TMF MMC for 3G mobile management standards work cooperation
  - => TMF MMC inputs to 3GPP for 3G mobile management requirements
  - => SA5 reviews and comments TMF MMC's for 3G mobile Terminal Management (Catalyst project) requirements

# Inter-Organizational (cont.)



- † Cooperation with T1M1 on CORBA framework alignment
  - = > 2 out of 4 issues were resolved
  - (cf. SP-000525)

# Inter-Organizational (cont.)



- † Cooperation with ITU-T SG4 on CORBA framework standardisation
  - => ITU-T SG4 invitation of SA5 Chair to their January SG4 meeting to hear Wireless industry's requirements (cf. SP-000525)
  - => CN ITU Coordination AH was advised of this

# Inter-Organizational (cont.)



- † Continued cooperation with 3GPP2
  - = > 3GPP2 will use 3GPP 32-series (Telecom Management) TSs with an addition of their delta-specification

# Technical, Release-99

- † Delivery of all parts of 32.106  
(Configuration Management)
  - † Part 5 (Basic CM IRP Info Model, **prev. for information**) -- SP-000513
  - † Part 6 (Basic CM IRP CORBA solution set) -- SP-000514
  - † Part 7 (Basic CM IRP CMIP solution set) -- SP-000515

SA approval is requested

# Technical, Release-99 (cont.)



- † Withdrawal of 32.105 from Release-99 requested
  - † Materials to be salvaged in Release 4&5 in a newly proposed TS

SA approval is requested



# Technical, Release-99 (cont.)

† 1 Change requested to 32.101 -- SP-000522

SA approval is requested

† 1 Change requested to 32.104 -- SP-000517

SA approval is requested

† 2 Changes requested to 32.106-2 –  
SP-000518

SA approval is requested

# Technical, Release-99 (cont.)



† 4 Changes requested to 32.106-3 --  
SP-000519

SA approval is requested

† 3 Changes requested to 32.005  
-- SP-000523

SA approval is requested

# Technical, Release-99 (cont.)

† 7 Changes requested to 32.015

-- SP-000524

SA approval is requested

† 5 Changes requested to 32.111-2

-- SP-000520

SA approval is requested

† 3 Changes requested to 32.111-3

-- SP-000521

SA approval is requested

# Technical, Release-99 (cont.)



- † No work on Subscriber and Equipment Trace (eqv. to GSM12.08)

- † Need of work was wished by CN

- † No resource found in SA5

\*No plan for Release 4&5 work in SA5

# Technical, Release-4&5

- † 3 Feature WIs and 6 BB WIs submitted – SP-000524
  - † 2 Features provisionally approved by SA#9
    - † **Subscription Management**
    - † **UTRAN O&M**
  - † 1 Feature newly proposed
    - † **Charging and OAM&P**
  - † 2 BB provisionally approved by SA#9
    - † **Principles, high level Requirements and Architecture**
    - † **Fault Management**

# Technical, Release-4&5 (cont.)

## † WIs (cont.)

† 4 BBs newly proposed

† **Configuration Management**

† **Performance Management**

† **Charging Management**

† **Charging Management for all-IP UMTS networks**

# Technical, Release-4&5 (cont.)



† WIs (cont.)

SA approval is requested

† LCS Management

† **No resource found in SA5**

† **Low priority**

# Technical, Release-4&5 (cont.)



- † Feature WI under study
  - † USER Equipment Management
    - † **UE Software update**
    - † **UE Diagnostic test**

Inputs from interested companies are invited



# Future SA5 Meetings

Meeting	Date	Place	Host
SA5 #17	22-26/1/2001	Sophia Antipolis, FR	ETSI
SA5 #18	26/2-2/3/2001	Paris, France	Nortel Networks
SA5 #19	2-6/4/2001	TBD, USA	3GPP NA Friends
SA5 #20	28/5-1/6/2001	Oslo, Norway	Telenor
SA5 #21	16-20/7/2001	Chicago, USA	Lucent Tech.
SA5 #22	3-7/9/2001	TBD	TBD
SA5 #23	15-19/10/2001	TBD	TBD
SA5 #24	26-30/11/2001	TBD	TBD