TSG-SA WG5 (Telecom Management) Report Summary of WG Meetings

prepared by A. Yuhan, TSG-SA WG5 Chair

- Meeting(s)

= SA5 #3 in Helsinki, Finland, hosted by Telia
   on 4-7/5/1999; attended by 22 delegates
      Draft full report of SA5 #3 in s5-99082

= SA5 #4 in Cambrige, UK, hosted by Lucent
   on 2-4/6/1999; attended by 16 delegates
      Draft full report of SA5 #4 in s5-99118

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Admin & Organizational
= Vice Chairman elected: Mr. Michael Truss (Motorola - ETSI)
= WG operation rules established
= Liaison Rapporteurs appointed

3GPP RAN :	John Mudge (Vodafone)
3GPP SA1 :	Karl-Heinz Nenner (T-Mobil)
ANSI T1:	Albert Yuhan (Omnipoint)
ETSI TC-TMN:	Prasid Shah (NEC)
ETSI SMG6:	Michael Sanders (Secretary)
IETF:	Michael Truss (Motorola)
ITU-T SG11:	Albert Yuhan (Omnipoint)
TMF Mobile Gr:	Michael Truss (Motorola)

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Inter-Organizational

= SA1 on Billing and charging
 - SA1 Service requirements received

= RAN3 on O&M over Iu and Iub Interface
 - Node-B O&M working assumption LS received

= ITU-T JQG6 IMT-2000 management work
 - SA5 LS to JQG6 delivered to JQG6

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Technical

= WI-1 (3G telecom management requirements and principles)
 - 3G TS 32.001 version 1.1.2 (s5-99119) for information to SA
 - Major issues:
   Decesion on scope of telecom management
   Collection of operator inputs

= WI-2 (3G TMN framework and architecture)
- 3G TS 32.002 version 1.1.2 (s5-99120) for information to SA
- Major issues:
   Protocol choices (e.g., CMIP, SNMP, Cobar, etc.)
   MIM description technology choices (e.g., GDMO, etc.)

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Technical (continue)

= Brain-storming on new work items

 - Terminal/SIM management

 - Fault management

 - NMC interface management information model

 - Charging and accounting

 - Performance management

 - Roaming managemnet

 - Configuration management

 - Fraud management

 - Security management

 - Customer profile management

 - Service development management

 - General software management

 - QoS management

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Technical (continue)

= New work item proposals

 - Fault management
 - Charging and accounting
 - Performance management
 - Configuration management

= TSG-SA advice requested on Terminal/SIM management

= UML technology workshop held

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Issues

= Relation with TU-T SG11 JQG6

= Technology selection

= Terminal/SIM management

= Core network O&M/management
= RAN management philosophy

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- Future Meetings

No.	Date	Place	Host	Remarks
#5	20-32/7/1999	San Diego, USA	Ericsson (T1)	
#6	31/8-3/9/1999	Cork, Ireland	Motorola (ETSI)	
#7	Wk/ 25/10/99	TBD	TBD	
#8	13-17/12/1999	Same as SA place	Same as SA host	Consecutively with SA

TSG-SA WG5 (Telecom Management) Report Summary (cont.)

- TSG level action requested

= Approve the Report
= Approve the SA5 new work item proposals
= Discussion on Terminal/SIM management concept
= Accept for SA information 3G TS 32.001 version 1.1.2
= Accept for SA information 3G TS 32.002 version 1.1.2