

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

(SP-000432 for details)

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TSG-SA WG5 Chair
c/o VoiceStream Wireless**

Meetings held



- SA5 #13
 - 24 - 28 July 2000 in Washington, D.C., USA
hosted by North American friends of 3GPP
 - Attended by 36 delegates
 - Full report in S5-000400

Meetings



- SA5 #14
 - 11 - 15 September 2000 in Milan, Italy
hosted by Siemens
 - Attended by 43 delegates
 - Full report in S5-000424

Meetings




- SA5 #13-bis
 - 7 - 8 September 2000 in Sophia Antipolis, France
 - hosted by ETSI
 - Ad Hoc on Configuration Management issues
 - Full report in S5-000412

Activity Highlights



- Wrap-up of Rel. 99 work
- Definition and planning of future work
- Coordination/communication with other groups within 3GPP
- Interaction with external organizations
- Filling of all leadership positions

Administrative and Organizational



- New Charging Group rapporteur (Mr. Thaddeus Kobylarz, AT&T) appointed
- New Fault Management rapporteur (Mr. Patrick Jure, Lucent) appointed

Inter-Organizational



- Communication with S3, S2, CN4 on MAP security key distribution and administration issues
 - => SA5 will work on key distribution and administration management work task
- Communication with IGC on R00 work plan for telecom management work

Inter-Organizational (cont.)



- Communication with T2 on User Equipment management issue
 - => SA5 is working on User Equipment management work item proposal for SA#10 submittal.

Inter-Organizational (cont.)



- Communication with SA1 on Service Management issue
 - => SA5 is proposing a new Subscription Management WI (feature)
 - => SA5 member will attend 13-17/11 SA1 Orlando meeting

Inter-Organizational (cont.)



- Communication with T2 on User Equipment management issue
 - => SA5 is working on User Equipment management work item proposal for SA#10 submittal.
 - => T2 MExE SWG chair will attend 16-20/10 SA5 Anchorage meeting.

Inter-Organizational (cont.)



- Interaction with T1M1 and ITU-T on CORBA framework harmonization
 - => SA5 members will attend T1M1.5 CORBA letter ballot comment resolution meeting on 2-3/10 hosted by Ericsson in Montreal

Inter-Organizational (cont.)



- Co-operation with 3GPP2 on global 3G management standards harmonization
 - => SA5 reviewed a 3GPP2 draft management specification (a document specifying 3GPP2 deltas from 3GPP 32-series)

Inter-Organizational (cont.)



- Interaction with TMF MMC for 3G mobile management standards work cooperation
 - => Agreed that TMF MMC will input to 3GPP for 3G mobile management requirements
 - => SA5 reviewed and commented TMF MMC's for 3G mobile Terminal Management (Catalyst project) requirements

Inter-Organizational (cont.)



- Briefed on a multi-vendor consortium TRUST project for reconfigurable 3G radio systems
 - => SA5 reviewed and commented TMF MMC's for 3G mobile Terminal Management (Catalyst project) requirements.

Technical



- AR (Mngt Architecture & Req.) Rap. Group
 - R-00 SA5 work plan
 - **SP-000440**
 - New Feature-level WI proposals -- **SP-000441**
 - **Subscription Management** <- S5-000387
 - **UTRAN O&M Procedures** <- S5-000389
 - Definition of BB-level WI -- **SP-000441**
 - **Mngt Arch and Req.** <- S5-000385

Technical



- AR (Mngt Arch. & Req.) Rap. Group (cont.)
 - Study of new Feature-level WIs
 - **User Equipment Management**
 - **IP Network Management**
 - **3G RAN and CN Management**
 - Study of TMF MMC, 3GPP2 and TRUST issues

Technical (cont.)



- PM (Performance Mngt) Rap. Group
 - R-99 correction to TSs 32.104
 - **1 CR -- SP-000434**
 - **<- S5-000399**

Technical (cont.)

- CB (Charging and Billing) Rap. Group
 - R-99 progress of TS 32.015
 - **3 CRs -- SP-000433**
 - <- **S5-000354, S5-000355, S5-000356**

Technical (cont.)



- CM (Configuration Mngt) Rap. Group
 - Continuing R-99 work on TS 32.106 set
 - **1 CR -- SP-000435**
 - **<- S5-000414**
 - **1 Draft TS (TS 32.106-5) for information -- SP-000436**
 - Cooperation with ITU-T and T1M1 on CORBA framework harmonization

Technical (cont.)



- FM (Fault Mngt) Rap. Group
 - Continuing R-99 work on TS 32.111 set
 - **8 CR -- SP-000437, 438, 439**
 - **<- S5-000401, 402, 403, 404, 406, 407, 408, 409**
 - Definition of BB-level WI -- **SP-000441**
 - **Fault Management <- S5-000419**

TSG-SA Information



- Draft Technical Specification
 - **SP-000436 for TS 32.106-5**

- Proposed Work Plan
 - **SP-000440 -- Input to IGC**

TSG-SA Action Requested

- **Change Requests**
 - **3 CRs in SP-000433 to TS32.015**
 - | **CR 10 - 32.015**
 - | **CR 11 - 32.015**
 - | **CR 12 - 32.015**
 - **1 CR in SP-000434 to TS32.104**
 - | **CR 007 - 32.004**

TSG-SA Action Req'd (cont.)



- **Change Requests (cont.)**
 - **1 CR in SP-000435 to TS32.106-3**
 - **CR 001 - 32.106-3**
 - **2 CR in SP-000437 to TS32.111-1**
 - **CR 001 - 32.111-1**
 - **CR 002 - 32.111-1**

TSG-SA Action Req'd (cont.)

- **Change Requests (cont.)**
 - **2 CR in SP-000438 to TS32.111-2**
 - | **CR 001 - 32.111-2**
 - | **CR 002 - 32.111-2**
 - **4 CR in SP-000439 to TS32.111-3**
 - | **CR 001 - 32.111-3**
 - | **CR 002 - 32.111-3**
 - | **CR 003 - 32.111-3**
 - | **CR 004 - 32.111-3**

TSG-SA Action Req'd (cont.)



- **Work Item Proposals in SP-000441**
 - **2 Feature-level WIs**
 - | **Subscription Management**
 - | **UTRAN O&M Procedures**
 - **2 BB-level WIs**
 - | **3G Management Principles, high level requirements and Architecture**
 - | **3G Fault Management**

Future SA5 Meetings

Meeting	Date	Place	Host
SA5 #15	16-20/10/2000	tbd, USA	NA friends
SA5 #16	27/11-1/12/2000	Tokyo, Japan	NTT DoCoMo
SA5 #17	22-26/1/2001	Seattle, WA, USA	AT&T (?)
SA5 #18	26/2-2/3/2001		
SA5 #19	2-6/4/2001		
SA5 #20	28/5-1/6/2001		