

TSGS#19(03)0010



Text report in SP-030011

SA1 Status Report to SA#19

SP-030010

**Michele Zarri, T-Mobile
SA1 Chairman**

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SA1 Leadership

- **Chairman: Michele Zarri (T-Mobile)**
 - **Elected during SA1#19**
- **Secretary: Michael Clayton (MCC)**
- **Vice-chairs:**
 - **Tommi Kokkola (Nokia),**
 - **Randolph Wohler (SBC)**

SA1 Sub Working Groups

- **Messaging**
- **LoCation Services (LCS)**
- **IP Multimedia Services (IMS)**
- **Wireless LAN (W-LAN)**
- **Generic User Profile (GUP)**
- **Open Services Access (OSA)**
- **Network Sharing**
- **Priority Services**
- **QoS**
- **SA1 – T2 joint meeting on MMS**

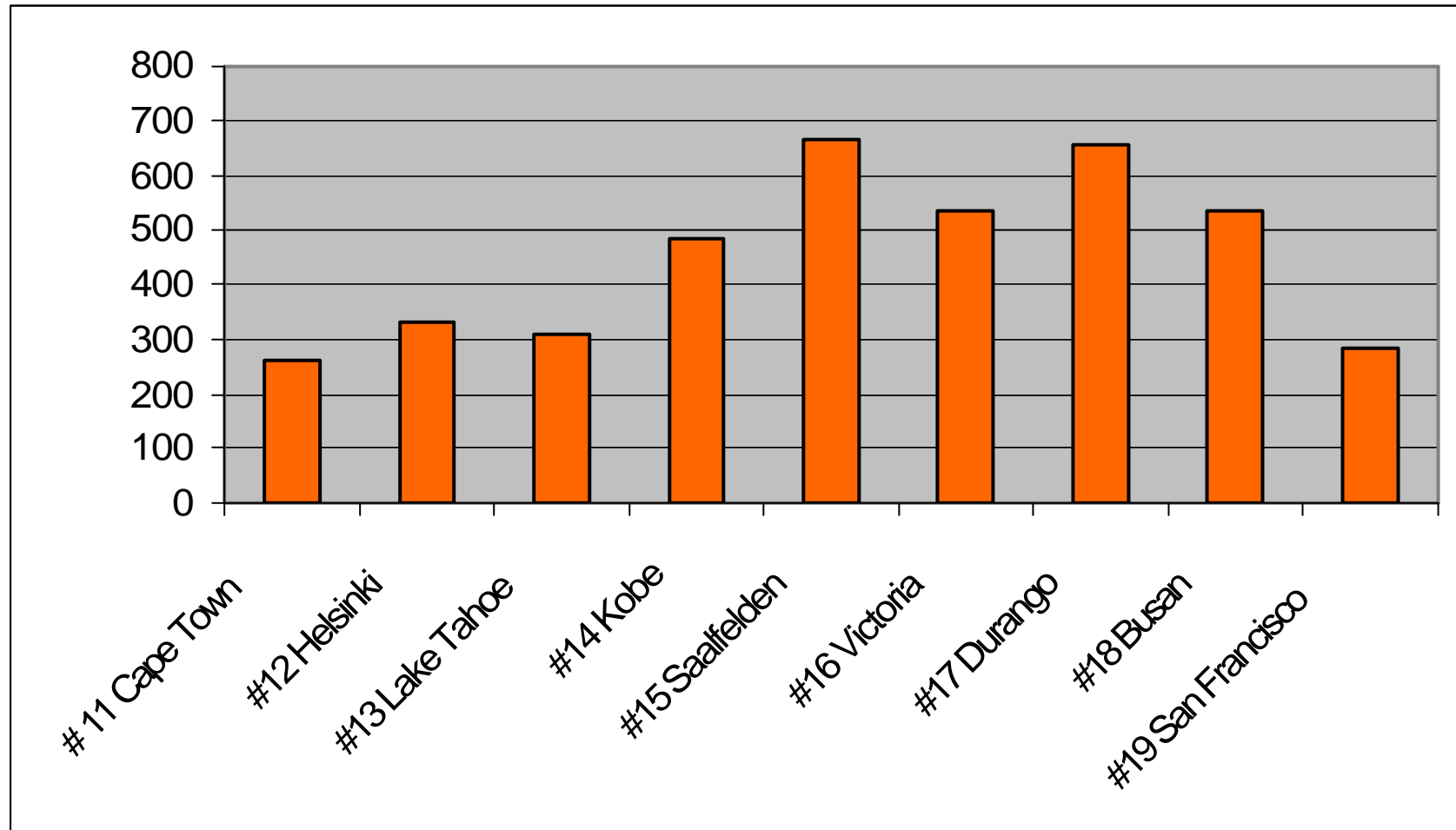
Meetings Held

- **SA1 Plenary**
 - **S1#19: 20-24 January 2003**
 - **San Francisco, California, USA**
 - **Hosted by AWS and Rogers Wireless**

SA1 General Progress

- **Focus on Release 6**
- **Major focus remains on IMS and Messaging**
- **Significant activity this period on IMS scenarios**
- **Still no significant inputs on work items for future releases**

SA1 Documents



Messaging (1/2)

- **Progress during Messaging SWG:**
 - Held a joint meeting with T2 on MMS rel 6 issues
 - Paul Carpenter (RIM) was appointed chairman of the Sub Working Group
- **Considering the possibility of an additional joint meeting with T2**

Messaging (2/2)

- **Outputs**
 - **Processed 22 documents**
 - **Produced two liaison statements:**
 - **To T2, GSM Association SerG on MM7 enhancements**
 - **To GSM Association BARG on roaming awareness**
 - **Produced two change requests to 22.140**
 - **On prioritisation definition and charging principle**
 - **On preferred delivery mechanism**
 - **Produced one change request to 22.115**
 - **On roaming awareness in CRDs**

IMS

- A dedicated meeting held Rome was able to progress TR 22.800 **IMS Subscription and access scenarios**. SA1 concluded in email approval that the TR has reached the 50% completion, and is thus ready to be presented to SA for information (version 1.0.0).
 - SA1 still need to perform the selection of the scenarios and requirements to be endorsed.
 - SA1 present plans are to submit it for approval at the TSG-SA#20.
 - SA plenary feedback requested to verify that work is on right track.
- A CR agreed on GUP requirements to 22.228.
- SA1 agreed on revised CR on **SIM access to IMS** for release 5.
 - Question to SA, Which releases SIM access to IMS shall be supported. SA1 didn't have conclusion on release 6.

Wireless LAN (1/2)

- **2 Liaison Statements to SA2**
 - Priority of PS services (S1-030184)
 - Priority and characteristics of network selection, for release 6
- **2 Change Requests**
 - TS 22.115 “Clarification of the charging entity WLAN”
 - TS 22.101 – Simultaneous connection to 3GPP and I-WLAN (S1-030215)

Wireless LAN (2/2)

- **Change Requests**
 - TS 22.115 “Clarification of the charging entity WLAN” (S1-030184)
 - TS 22.101 “Simultaneous Connection to I-WLANs and the 3GPP systems” (S1-030215)
- **Liaison Statements to SA2**
 - Response on priorities for PS services for release 6 (S1-030177)
 - Response on priority and criteria for 3GPP and I-WLAN network selection for release 6 (S1-030189)
- **Leadership**
- **Mark Younge (T-Mobile) replaces Frederic Paint (Telenor) as Chairman WLAN SWG**

GUP

- Report of last GUP SWG can be found in S1-030157
- Meeting progressed with next version of GUP Stage 1, TS22.240 version 1.3.0 which can be found in S1-030209
- Primary changes were related to the refinements of the requirements for synchronisation and data consistency
- Consensus that TS22.240 has reached the 80% completion milestone and recommends SA approval
 - *Details of changes since SA#17 can be found in S1-030208*
- Two incoming LS from SA2 and one from SA2 were handled with responses in S1-030212 and S1-030218
- Issues to be addressed at next SA1
 - *Contents of GUP should be standardised*
 - *Security section would benefit from a distinction between requestor and recipient of GUP data*
- SWG still lacks a permanent chair and a permanent editor for TS 22.240

OSA

- R6 requirements stable
- An updated version of the WID for OSA R6 was created (S1-030178). This WID reflects the requirements that are actually covered in R6. This updated WID will give a better visibility to CN5 on the workload they shall expect for R6.

Network Sharing (1/2)

- **General**
 - The current chairman will step down from the next meeting. Telia will propose a candidate to take over
 - The work has now moved to a new phase and the SWG has started to draft change requests to the existing stage 1 documents to support network sharing

Network Sharing (2/2)

- **Progress during Network Sharing SWG in SF:**
 - **Agreed the following change requests:**
 - **CR to 22.951 to clarify scenario 2 and 4 and to introduce new text in the network requirements paragraph**
 - **CR to 22.951 to enable dynamic allocation of visiting international roamers.**
 - **CR to 22.101 a new paragraph 4.2 to collect specific requirements for network sharing**
 - **CR to 22.129 to create requirements for handover in a shared network**
 - **CR to 22.115 to create requirements for charging in a shared network**

Priority

- **CR proposed for approval**
 - S1-030185 proposed CR to TS 22.950 addressing progression of priority level when interworking with external networks .
- **WID proposed for approval**
 - S1-030129 proposed WID for a Multimedia Priority Service Feasibility Study.
- **Progressing work on a Priority Service Guide**
 - Intended to describe how existing 3GPP specifications could be used to offer a Priority Service.
- **For more detail see Report in S1-030167**

Joint SA1 – T2 on MMS

- **Presentations**
 - RIM on benefits of a simplified SVG Tiny
 - Vimatix on new media type format for MMS (Synthetic video)
 - Openwave on MMS status in 3GPP2
- **Discussion items**
 - Advanced MMS delivery mechanism control
 - Handling of the Vimatix proposal regarding synthetic video

Issues

- Smart card Issues
- Other issues



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Smart card Issues

- Agreed to present a change request to allow SIM access to IMS for Release 5. The corresponding Release 6 CR was not agreed.
- Agreed to send a Liaison statement to SCP regarding the so called third form factor
- Partially Clarified the status of the support of SIM cards in Release 5

Other issues

- **GPRS**
 - Service examples and delay criteria added to the GPRS stage 1 description.
 - Ongoing discussion on method of addressing the UE for MT services.
- **CAMEL**
 - Agreed a correction on CAMEL interworking with CLIR and COLR
 - Other editorial improvements

Other issues

- **LCS**
 - Added in stage 1 the capability for an operator to bar LCS
 - Started a discussion on protective mechanisms for Registration, Erasure, Activation, Deactivation and Interrogation of the Target UE.
- **QoS**
 - Held a sub working group meeting where requirements for service based authorisation and policing per IP flow and Support for charging per IP flow were agreed in principle.

Future SA1 Plenary Meetings

- SA1#20 07-11 Apr 2003, Seoul, Korea, hosted by Samsung
- SA1#21 07-11 Jul 2003, Sophia Antipolis, France, ETSI
- SA1#22 27-31 Oct 2003, Asia, hosted by NEC et.al.

Future SA1 SWGs

- SA1 SWGs 12-16 May 2003, San Diego, hosted by NA Friends
- SA1 SWGs 25-29 Aug 2003, Sweden, hosted by Telia

***Documents and Issues
for discussion,
information and approval***

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Documents/Issues from SA1 to SA (1/2)

- **SP-030012** CRs to 21.905 on Entities of the mobile system (Rel-5/6)
- **SP-030013** CR to 22.060 on SS SMS transfer over GPRS (Rel-5)
- **SP-030014** CR to 22.078 on CAMEL interworking with CLIR and COLR (Rel-5)
- **SP-030015** CR to 22.078 on Removal of duplicate text in procedure describing 'subscribed dailled services' (Rel-5)
- **SP-030016** CRs to 22.078 on Removal of \$(CAMEL4)\$ markers (Rel-5/6)
- **SP-030017** CR to 22.101 on SIM access to IMS (Rel-5)
- **SP-030018** CR to 22.105 on Correlation between service class and traffic class (Rel-5/6)
- **SP-030019** CRs to 22.060 on Delay Criteria and Service Examples (Rel-6)
- **SP-030020** CR to 22.071 on Applicability of barring capability to the Location Service (Rel-6)
- **SP-030021** CR to 22.078 on Corrections to re-introduction of enhancements of dialled services in CAMEL 4 (Rel-6)
- **SP-030022** CR to 22.101 on Simultaneous connection to 3GPP systems and I-WLANs (Rel-6)
- **SP-030023** CR to TS 22.115 on Clarification of the charging entity WLAN (Rel-6)
- **SP-030024** CR to 22.140 to clarify prioritisation (Rel-6)

Documents/Issues from SA1 to SA (2/2)

- SP-030025 CR to 22.141 on Clarification of network status attribute description within Presence Service Stage 1 (Rel-6)
- SP-030026 CR to 22.146 on MBMS Cell broadcast in shared network (Rel-6)
- SP-030027 CRs to 22.174 on various subjects (Rel-6)
- SP-030028 CR to 22.228 on GUP for IMS subscription management (Rel-6)
- SP-030029 CR to 22.223 on PSS charging information (Rel-6)
- SP-030030 CR to 22.242 on DRM collaboration with OMA (Rel-6)
- SP-030031 CR to 22.243 on Correction of contradictory information (former: 'Removal of references') (Rel-6)
- SP-030032 CR to 22.340 on required message formats for IMS messaging (Rel-6)
- SP-030033 CR to 22.950 addressing progression of priority level when interworking with external networks (Rel-6)
- SP-030034 CRs to 22.951 on Network sharing (Rel-6)
- SP-030035 CR to TS 22.011, 22.101, 22.115 and 22.129 on Network Sharing Requirements in Rel-6
- SP-030036 TS 22.240 V2.0.0 GUP stage 1 for approval
- SP-030037 TS 22.800 V1.0.0 on IMS Subscription and access scenarios
- SP-030038 Updated OSA Rel-6 WID
- SP-030039 New Work Item Description on ETS (Priority)