Text report in SP-030684

SA1 Status Report to SA#22
SP-030683

Michele Zarri, T-Mobile
SA1 Chairman

SA1 Leadership

- **Chairman: Michele Zarri (T-Mobile)**
- **Secretary: Michael Clayton (MCC)**
- **Vice-chairs:**
- **Randolph Wohlert (SBC),**
  - **Elected at SA1#15**
- **Paul Carpenter (RIM),**
  - **Elected at SA1#20**

SA1 Sub Working Groups

- **Messaging**
- **LoCation Services (LCS)**
- **IP Multimedia Services (IMS)**
- **Wireless LAN (W-LAN)**
- **Generic User Profile (GUP)**
- **Open Services Access (OSA)**
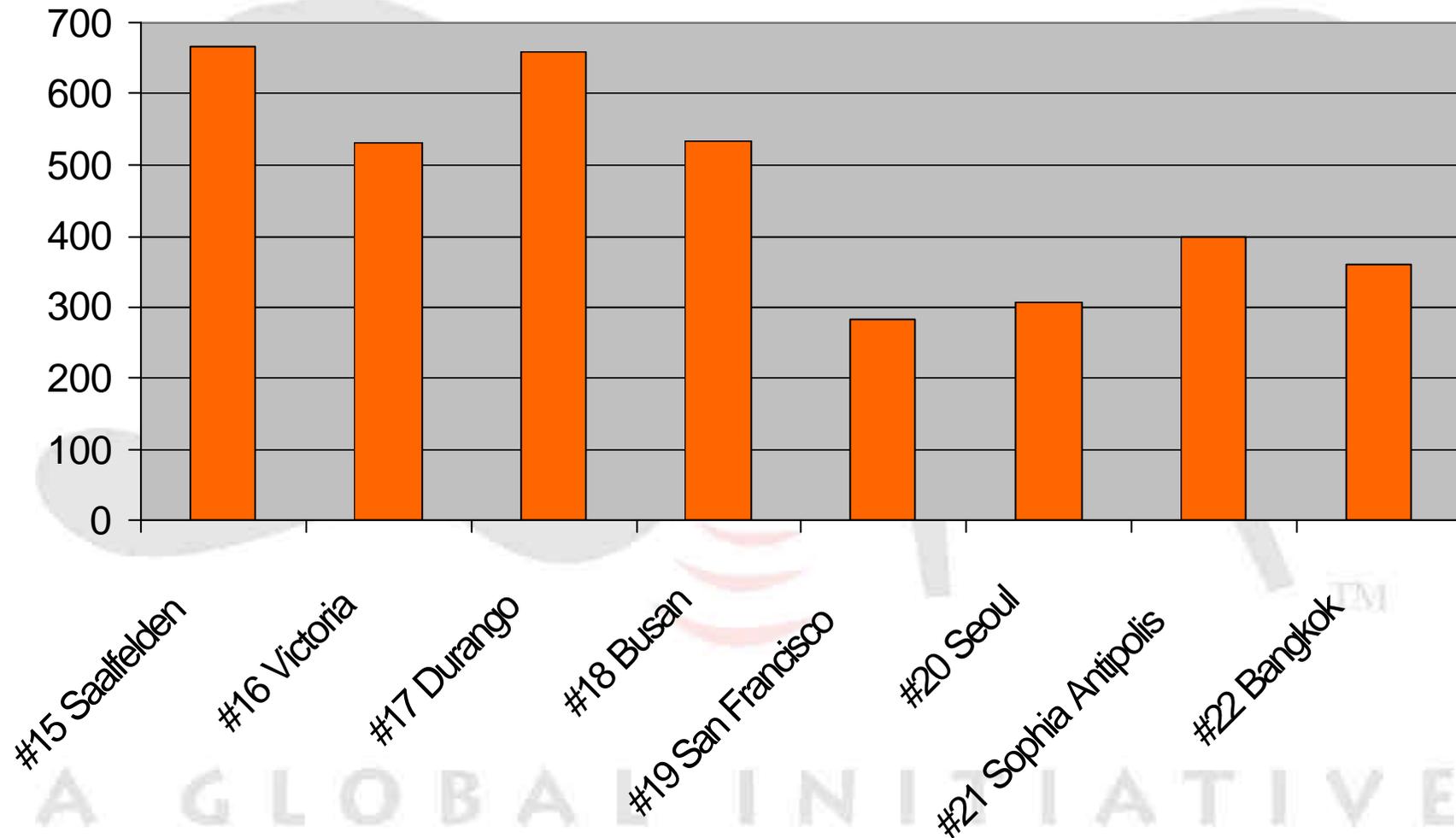- **Priority Services**
- **QoS**

Meetings Held

- **SA1 Plenary**
  - **S1#22: 27 – 31 October 2003**
  - **Bangkok, Thailand**
  - **Hosted by Japanese Friends of 3GPP**
- **SA1 Meetings**
  - **MBMS Workshop 13 – 14 October 2003**
    - **Baden, Austria**
    - **Hosted by T-Mobile**

SA1 General Progress

- **Focus on Release 6 "clean-up"**

- **Major focus on Emergency calls, Messaging, MBMS**

- **Privacy TR sent for information, Priority TR sent for approval**

- **Work started on requirements post Rel-6**

SA1 Documents

Sub working groups, Ad hocs summaries

- **GUP**
- **IMS**
- **LCS**
- **Messaging**
- **Priority**
- **WLAN**
- **MBMS**
- **Emergency calls AH**

Generic User Profile SWG

- **WID**
  - Removed document details of T2 docs and instead referenced T2 WID
  - WID in S1-0301255 *for approval*
- **Clean-up of 22.240**
  - Two CRs on general service requirements and GUP data access and administration were agreed with modifications
  - Rel-6 CRs in S1-031256 and S1-031257 *for approval*
  - Synchronisation of GUP data (Rel-6 CR in S1-031258 *as a company input* **for approval***)*

IMS SWG summary

- **Approved CR to TR 22.800 on multi-terminal**
- **Discussed the results of the OMA PoC requirements document presentation**
  - **At present there seems to be no need to add to the stage 1 documents new requirements to support these OMA enablers.**
  - **SA1, as per the 3GPP WID madate, will need to follow closely the development of the activity in this area in SA2.**

LCS SWG

- **Progress**
  - **Interworking with Geographical information systems**
  - **Clean-up of 22.071 removing obsolete references**
  - **Velocity - remove text relating to implementation**
  - **Inclusion of cell-id to align with a US regulatory requirement**
  - **LS from SA2 requesting removal of change of area event**
    - **Not implemented in stage 2 or 3 Rel-5**

Messaging SWG

- **Progress was made in two areas:**
  - **The provision of a high bandwidth communication capability for USAT.**
  - **Use of MMS to transfer data between applications.**
- **First subject proved very controversial.**
- **Two Liaison Statements were produced**
  - **S1-031285 LS on MMS Targetting UE Elements**
  - **S1-031286 LS on high bandwidth download capability for USAT**
- **One Rel-6 Change Request was agreed**
  - **S1-031240 MMS targeting UE elements**

Priority SWG

- **The meeting agreed to changes to TR 22.952 v1.0.0 based on input contribution proposals and meeting discussions to modify those proposals. Principal changes between v1.0.0 and v2.0.0:**
  - **Editorial corrections and clarification**
  - **Clarification of roaming cases**
  - **Clarification of radio resource queuing cases**
- **The meeting agreed to request SA1 to promote TR 22.952 to v2.0.0 (document considered to be more than 80% complete)**

WLAN SWG Summary (1/2)

Items Reviewed

- **1 Response LS from SA2 on SMS over I-WLAN**

- **1 CR to TR 22.934 on pre Rel. 6 I-WLAN**

- **1 CR to 22.011 on Service selection requirement for I-WLAN**

- **1 Paper on LCS, MBMS and Push Services on I-WLAN**

- **1 Paper Critiquing TR 22.934**

- **1 Paper on GSM A I-WLAN Terminal Req.s**

WLAN SWG Summary (2/2)

Progress

- **Reviewed**
  - 1 CR to TR 22.934 on pre Rel. 6 I-WLAN
  - 1 CR to 22.011 on Service selection requirement for I-WLAN
  - 1 Paper on LCS, MBMS and Push Services on I-WLAN
  - 1 Paper Critiquing TR 22.934
  - 1 Paper on GSM A I-WLAN Terminal Req.s
- **Request WLAN WID be extended to next Release (e.g. Rel. 7)**

Open Items

- **Replace I-WLAN in TR 22.934**
- **Scenario selection**
- **Definition of UE for WLAN**

MBMS SWG

- **The meeting agreed to changes to TS22.246 v1.0.0 based on input contribution proposals and meeting discussions to modify those proposals. Principal changes:**
  - **Inclusion of issues arising from the joint SA1/2/4/RAN/GERAN Meeting in Baden, Austria 13-14 October**
  - **Editorial corrections and clarification**
  - **Deletion of empty and unnecessary clauses**
- **CRs**
  - **1 R6 CR to 22.146, (S1-031010)**
- **For Approval**
  - **to send TS22.246 v1.1.0 to TSG-SA#22 (December 2003) for approval.**

Open Issues

- **USIM impact of MBMS security framework**

Emergency calls AH

- **Drafting sessions held to work on 22.101 section 10 which deals with Emergency Call requirements for CNs and UEs**
- **Agreed requirements for CNs**
- **Proposed requirements for UEs**
- **Joint session with SA2 and CN1 delegates held**
  - **Discussed LSs from SA2 and CN1 regarding their questions and concerns on Emergency Calls**
  - **SA2 and CN1 delegates satisfied with SA1 responses in order to proceed with their work**

Issues and progress reports

- **Emergency calls handling**
- **Requirements freeze consequences**
- **Other issues**

Emergency calls handling

- **Agreed CR that requires the existence of specifications that enable emergency calls to be placed over the IMS, but does not mandate the operator to implement this functionality**

- **Agreed CR that prioritises the emergency call in CS when the UE is capable of making calls both in CS and IMS.**

Issues

- **The "dual mode" UE behaviour still requires refinements**

SA1 Rel-6 requirements freeze

- **At SA#21 it was agreed to freeze new requirements for Rel-6 with the exception of MMS, MBMS, Emergency calls, OMA PoC.**

- **New requirements outside this area will be judged by SA.**

- **CRs coming from SA1 targeting Rel-6 will be then presented in two groups: the ones belonging to the areas where completion of work was requested by SA and the others.**

- **All the CRs are intended for Rel-6 and a decision of SA on the second group is required**

Other issues

- **CAMEL work**
  Held a successful joint meeting with CN2 where a number of CRs have been prepared for the stage 1 with guidance from CN2. Issue: there is a lack of experts on CAMEL attending SA1

- **Privacy TR**
  The technical report on privacy was considered stable enough to be presented for information at SA.

- **SA1 - OMA Requirements Joint meeting**
  SA1 will hold a joint meeting with the OMA requirements group. This is in line with the decisions taken at the OMA-3GPP workshop of September 2003. SA1 would like to receive a mandate to study with the OMA –REQ group the dependencies table where SA1 is involved and come with resolutions on how to progress the work.

Future SA1 Meetings

- **Some SWGs may require more time, and some meetings between SA1 plenary may be held. If possible co-location of different sub working group meetings will be sought.**

Future SA1 Plenary Meetings

- SA1#23   12 January - 16 January 2004   Innsbruck, Austria
- SA1#24   **10 May - 14 May 2004**   Shenzen, China
- SA1#25   28 June 2004 - 02 July 2004   North America
- SA1#26   11 October - 15 October 2004   EMEA

NOTE the change of dates for SA1#24!

Documents and Issues for discussion, information and approval

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

- **SP-030685**   **CRs to 22.038 on alignment with the specifications TS 11.14 and TS 31.111 (R99, Rel-4, Rel-5, Rel-6)**
- **SP-030686**   **CRs to 22.115 on CS interconnection – requirements for the identification of user data rate and user protocol at the interconnection point (R99, Rel-4, Rel-5)**
- **SP-030687**   **CR to 22.101 on Clarification of emergency call requirements (Rel-6)**
- **SP-030688**   **CRs to 22.038 on Enabling Cell Broadcast Bearer for USAT application while connected to UTRAN networks (Rel-5, Rel-6)**
- **SP-030689**   **CRs to 22.140 on MMS targetting UE elements and UICC interaction with MMS clients (Rel-6)**
- **SP-030690**   **CRs to 22.071 on Removal of misleading and obsolete text (Rel-5, Rel-6)**
- **SP-030691**   **CR to 22.071 on Removal of change of area event (Rel-5)**
- **SP-030692**   **CRs to 22.078 on CLIR/CLIP interaction with CSE initiated calls (Rel-5, Rel-6)**
- **SP-030693**   **CRs to 22.078 on Allowing CSE to suppress terminating CAMEL handling on new leg in existing call (Rel-5, Rel-6)**
- **SP-030694**   **CRs to 21.905 on various subjects (Rel-6)**
- **SP-030695**   **CR to 22.011 on Administrative restriction of subscribers' access (Rel-6)**
- **SP-030696**   **CRs to 22.038 on Interaction between ME and USAT applications and MMS as an additional data exchange capability for USAT (Rel-6)**

In Green CRs on topics for which SA requested SA1 to complete the work for REL-6

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

- SP-030697   **CRs to 22.071 on Various subjects (Rel-6)**
- SP-030698   **CRs to 22.078 on Various subjects (Rel-6)**
- SP-030699   **CR to 22.094 on Notification of forced erasure to initiating subscriber A (Rel-6)**
- SP-030700   **CRs to 22.101 on Automatic Device Detection and Correction of Core Network emergency call requirements (Rel-6)**
- SP-030701   **CR to 22.115 on CS interconnection (Rel-6)**
- SP-030702   **CR to 22.127 on Removal of Visited Network capabilities (Rel-6)**
- SP-030703   **CR to 22.127 to Introduce High Availability requirement for OSA (Rel-6)**
- SP-030704   **CR to 22.129 on Service based handover/assignment (Rel-6)**
- SP-030705   **CR to 22.146 on Alignment of MBMS use cases and bit rates (Rel-6)**
- SP-030706   **CR to 22.228 on Multi terminal requirement (Rel-6)**
- SP-030707   **CRs to 22.240 on various subjects (Rel-6)**
- SP-030708   **TS 22.246 on MBMS User Services for approval (Rel-6)**
- SP-030709   **TR 22.952 on Priority Service guide for approval (Rel-6)**
- SP-030710   Update of Rel 6 OSA WID
- SP-030711   Update of GUP WID
- SP-030712   Update of WLAN WID

…From SA1!!