

**TSGS#20(03)0771**

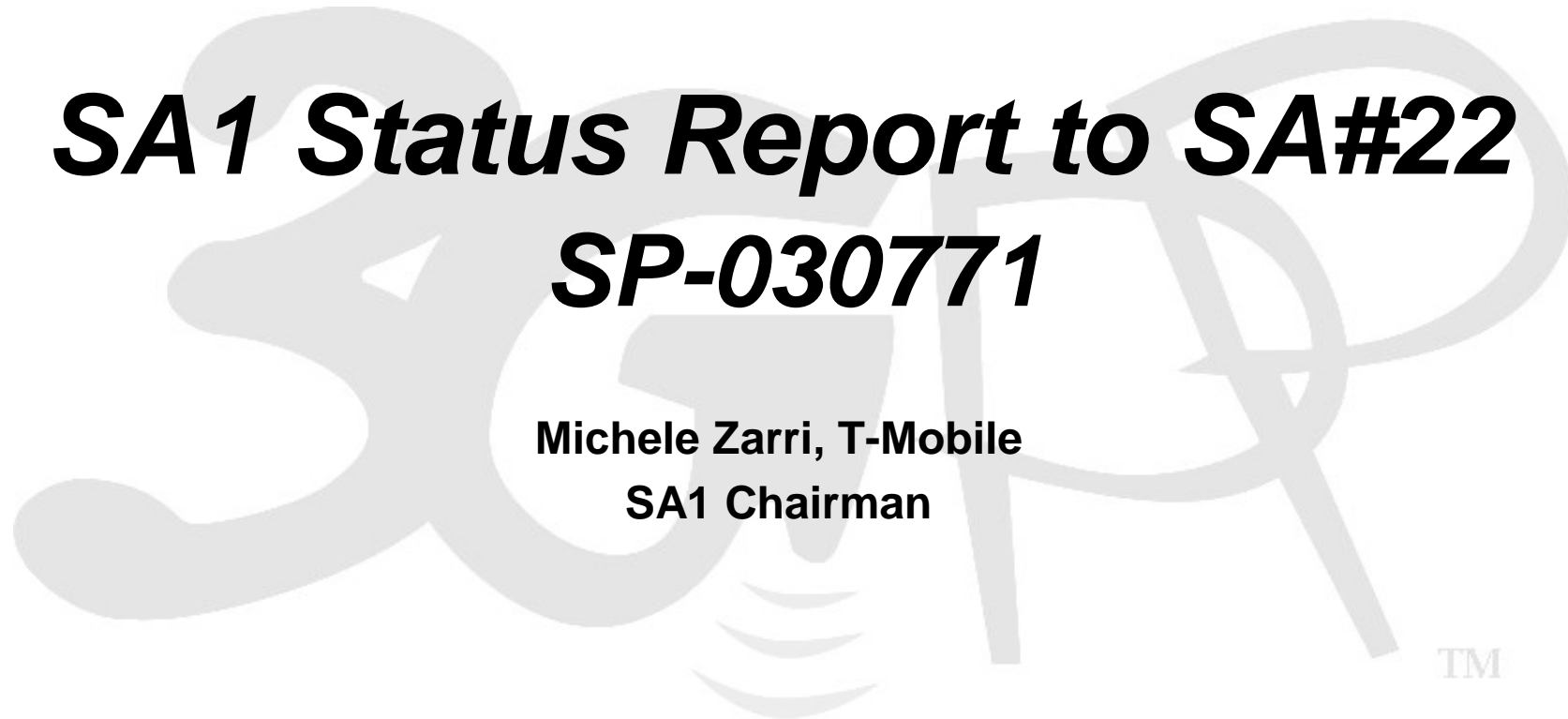


**Text report in SP-030684**

# ***SA1 Status Report to SA#22***

## ***SP-030771***

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



**...T-Mobile...**

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# ***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**

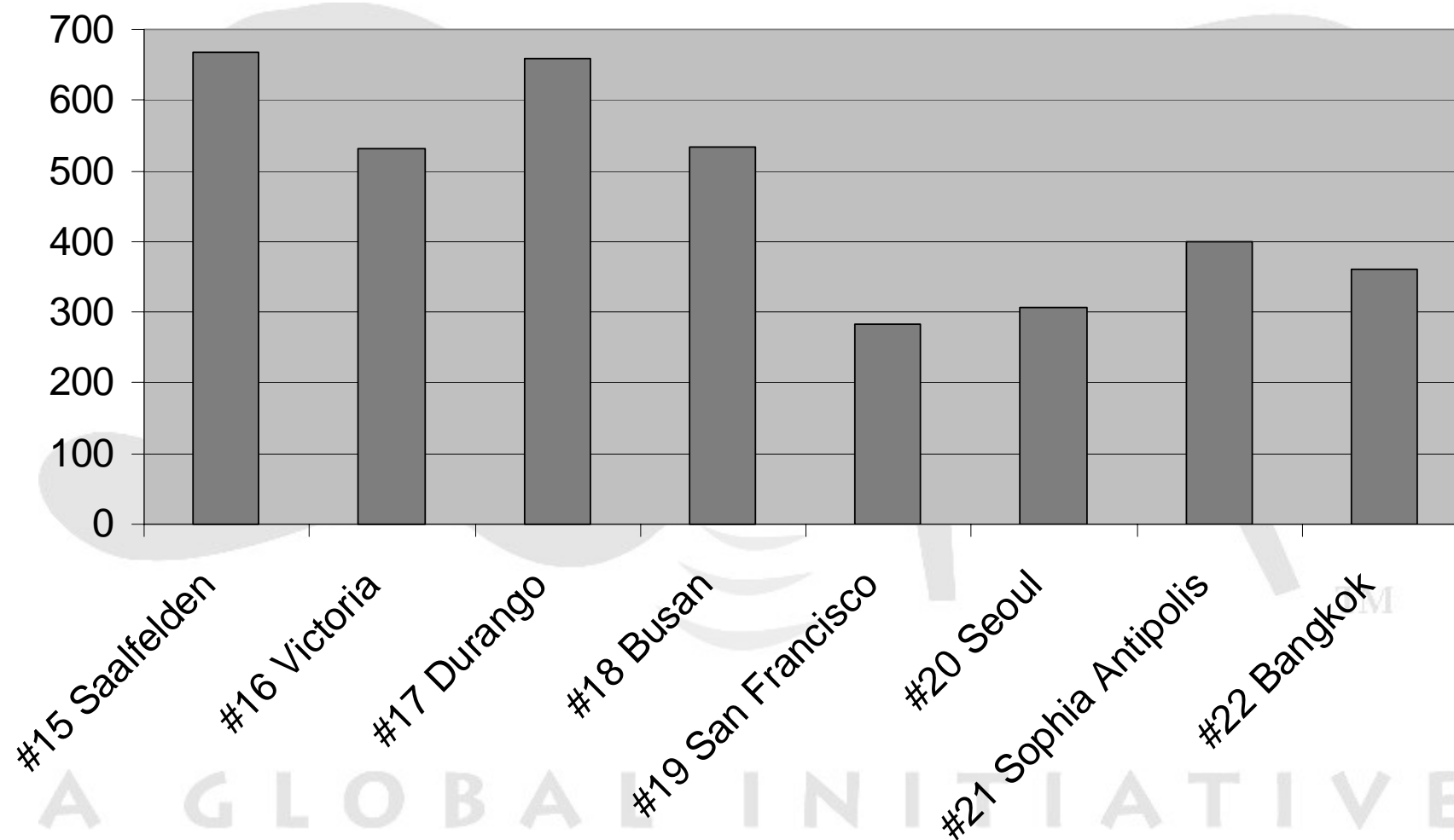
# ***Meetings Held***

- **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 hoc 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**

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# ***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!**

A G L O B A L I N I T I A T I V E

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

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# ***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!!***

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