

TSGS#23(04)0081



Text report in SP-040082

SA1 Status Report to SA#23 ***SP-040081***

Michele Zarri, T-Mobile
SA1 Chairman

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SA1 Leadership

- **Chairman: Michele Zarri (T-Mobile)**
- **Secretary: Michael Clayton (MCC)**
- **Vice-chairs:**
- **Paul Carpenter (RIM),**
 - Elected at SA1#20
- **Chris Sachno (NTT DoCoMo),**
 - Elected at SA1#23

NEW!

SA1 Sub Working Groups

- **Messaging**
- **LoCation Services (LCS)**
- **IP Multimedia Services (IMS)**
- **Wireless LAN (I-WLAN)**
- **Generic User Profile (GUP)**
- **Priority Services**
- **MBMS**

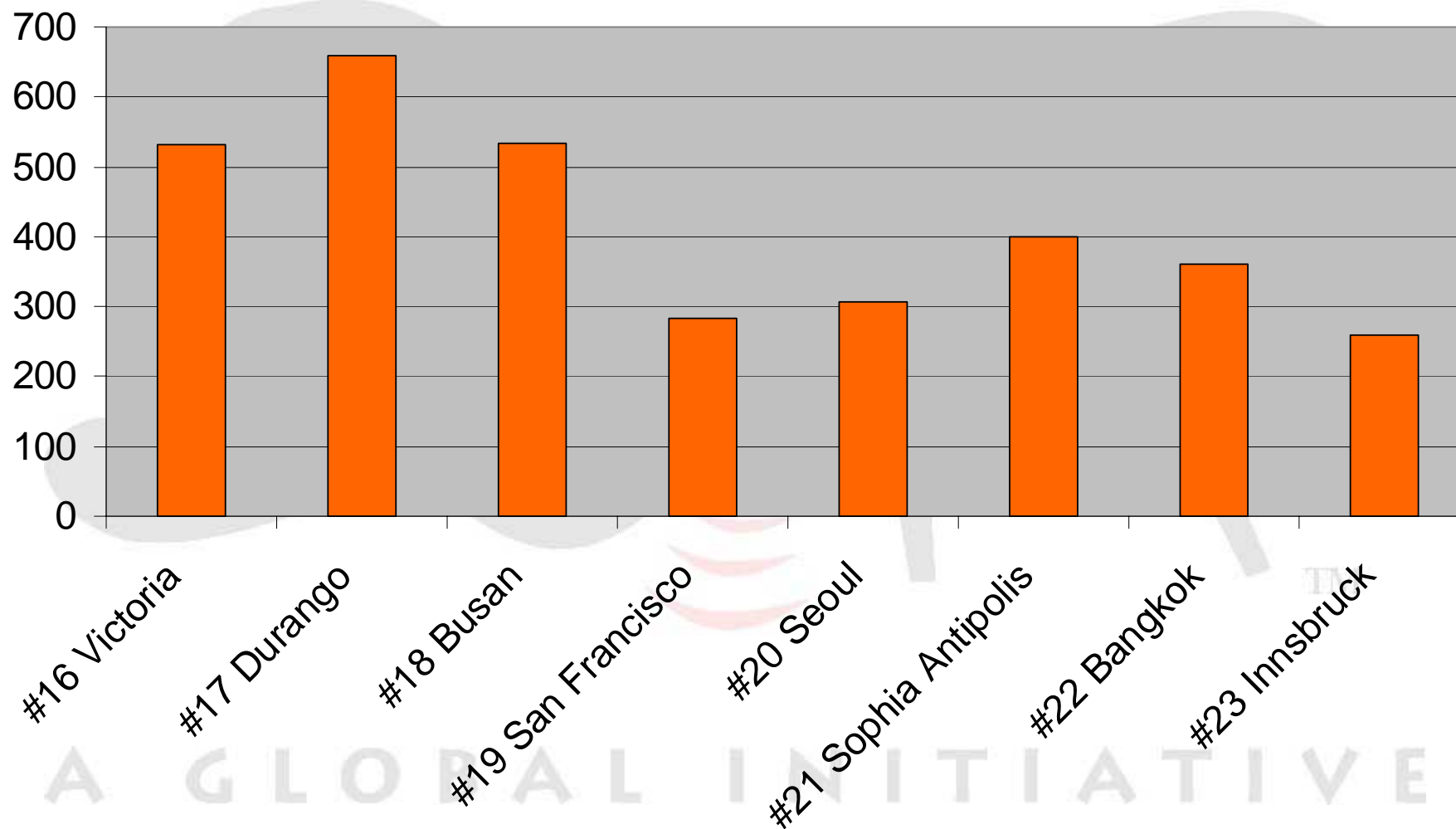
Meetings Held

- **SA1 Plenary**
 - **S1#23: 12 – 16 January 2004**
 - **Innsbruck, Austria**
 - **Hosted by European Friends of 3GPP**

SA1 General Progress

- **Focus on Release 6 "clean-up"**
- **Major work on I-WLAN, Messaging, MBMS**
- **Privacy TR sent for approval,**
- **WLAN TS sent for approval**
- **Work progressing on requirements for Rel-7**
- **Usual documents volume for a January meeting**

SA1 Documents



Sub working groups, Ad hoc summaries

- **Messaging**
- **Priority**
- **WLAN**
- **MBMS**
- **Emergency calls AH**

Messaging SWG

- **The meeting took place over two sessions and received input on a number of proposed enhancements for MMS.**
- **The meeting covered 4 main areas:**
 - **High bandwidth bearer for the USAT**
 - **Requirements on MMs intended for applications on the UE.**
 - **Extended MM7 and Messaging Integration Broker**
 - **Operator Specific Services.**

Messaging SWG

- **High bandwidth bearer for the USAT**
 - SA1 was informed that the technical solution has been agreed by TSG-T.
 - This subject should now be closed in the Messaging SWG.
- **Requirements on MMs intended for applications on the UE.**
 - A CR and an LS to T2 were produced to clarify and finalise the requirements on MMs intended for applications on the UE.
 - This subject should now be closed in the Messaging SWG.

Messaging SWG

- **Extended MM7 and Messaging Integration Broker**
 - Input from T2 on “Extended MM7 and Messaging Integration Broker”
 - T2 have asked CN5 which of the proposed enhancements can be covered by OSA.
 - If this functionality does not already exist then the companies supporting this work will need to define new requirements in either the OSA or MMS Stage 1
- **Operator Specific Services**
 - The requirements for MMS to support inter-working with Operator Specific Services was presented.
 - Some delegates believed that the scope of the CR was broader than the work envisioned in the WID, this led to a revision of the CR which was approved in plenary

Messaging SWG

- **Three Liaison Statements were produced**
 - LS on MMS Targeting UE Elements
 - LS on high bandwidth download capability for USAT
 - LS to T3 on MMS as a Bearer for USAT (in plenary)
- **Agreed Rel-6 Change Requests**
 - MMS targeting UE elements
 - UICC interaction with MMS clients (in plenary)
 - MMS as data exchange mechanism for USAT (in plenary)
 - Rel-6 Support of MMS operator specific services

Priority SWG

- **13** participants from **13** companies
- **5** input documents, **3** output documents
- The meeting **agreed** to modifications to the Multi-media Priority Service (MPS) WID and to present the updated MPS WID (S1-040171) to SA1 plenary for approval to send to SA.
- The meeting **agreed** to an outline for the MPS Feasibility Study TR to be used as a basis for future contribution.
- The meeting **agreed** to Use Cases for the MPS Feasibility Study TR.
- The meeting discussed a proposed approach for domain specific access control during emergency conditions, which may apply to MPS. The Priority SWG will continue to monitor work in this area.
- The meeting discussed, in general, the issues raised during the TSG-SA#22 meeting associated with TR 22.952, the Priority Service Guide. However, there were no contributions to this meeting addressing the issues. Delegates were encouraged to review the issues and contribute to address the issues, if necessary.

WLAN SWG Summary (1/2)

- **Items Reviewed**
 - 2 LSs from SA2 on charging and 1 LS from CN1 on network selection
 - 3 CRs to TR 22.011
 - 6 Input documents on requirements for TS 22.234 Rel. 6
 - 5 Input documents on requirements for TS 22.234 Rel 7

WLAN SWG Summary (1/2)

- **Output Documents**
 - **LS to SA2 on SA1 WLAN Requirements**
 - **Response LS to CN1 LS on WLAN network selection**
 - **Response LS to SA2 on charging**
 - **TS 22.234 Rel. 6 Requirements on 3GPP system to Wireless Local Area Network (WLAN) Interworking**
 - **CR to 22.011 Priority usage of USIM parameters for I-WLAN**

WLAN SWG Summary (1/2)

- **Open Items**
 - **TS 22.234 Rel. 7 Requirements on 3GPP system to Wireless Local Area Network (WLAN) Interworking**
 - **Location Services**
 - **Internet Service Selection/ODB**
 - **MBMS**
 - **UTRAN hotspot identification**

MBMS SWG

- **33 participants, 25 documents**
- **Incoming LS**
- **5 LS noted without action**
 - Reply LS on requirements for MBMS notification during ongoing CS call and/or PS session.
 - Reply LS to SA3 on “Joining Availability Time”
- **Issues concerning 22.146 (MBMS transport services)**
 - A CR to 22.146 proposing a requirement that "MBMS shall be accessible independently of the smart card being used in UE i.e. pre-release 6 UICC." was rejected, based on the understanding that it would be possible to access MBMS with pre-release USIMs using USAT. The requirement would contradict the task given to SA3 to design a "zero option solution" for MBMS security.

MBMS SWG

- **Issues concerning 22.246 (MBMS user services)**
 - It shall be possible for the Network to provide an indication to the UE of properties (e.g. size) of the content that is to be delivered before the actual transmission. This is to ensure, that the UE is capable to display the content.
 - It shall be possible to use a single MBMS transport service simultaneously in several MBMS user services.
 - A CR providing clarification on delivery verification for MBMS user services was agreed.
 - A possible use case for MBMS user services containing multicast and broadcast transport services at the same time was provided. There was some support for this for Rel-7. Interested parties were invited to elaborate requirements.

Emergency calls AH

- **Meeting had 19 input documents:**
 - 7 incoming LSs and 12 contributions
- **Outgoing LSs for approval:**
 - Reply LS to CN1 on Emergency Calls
 - Reply to SerG on LS to 3GPP SA Concerning the Handling of Emergency Calls on 3G Networks
 - Reply LS to CN1 on Emergency Call Enhancements for IP & PS Based Calls
- **Change Requests approved:**
 - Correction of emergency call set-up MMI requirements R99, Rel-4, Rel-5
- **No further Emergency Call AHs foreseen**

Issues and progress reports

- **Joint meeting with OMA-REQ**
- **WLAN specifications handling**
- **Videotelephony**
- **Other issues**

Joint meeting with OMA-REQ

- Received a number of presentations on OMA work areas (SES, MMS, PoC, Instant messaging, Presence, DRM, Location, intended usage of IMS)
- SA1 gave presentations on IMS messaging, group management, LoCation Services
- SA1 Agreed to investigate areas where there is possible overlapping and agreed 10 actions in order to maintain appropriate coordination with OMA-REQ.
- OMA agreed to investigate the possible overlapping on Group Management and provide a list of existing web serviced developed in OMA

WLAN specifications handling

- In the revised WID agreed at SA#22 it was agreed to create a Technical specification for I-WLAN
- SA1 agreed that it makes sense to create a TS already in Rel-6.
- This implies that requirements related to WLAN in other technical specifications will need to be removed to avoid duplication: the CRs have been prepared for it.
- Note that the current TR 22.943 is already used as TS by the other WGs.

Videotelephony

- **Agreed a CR to 22.101 that describes videotelephony in more detail**
 - Described the requirement to switch to/from a simple voice call
 - Added a MMI service code in 22.030
- **Open issues:**
 - Detailed charging requirements (e.g. for modification requested by called party)
 - Support of supplementary services
 - Should videotelephony be treated as a teleservice?

Other issues

- **Mr Joerg Swetina (Siemens) elected liaison officer for OMA. His task will be to maintain a list of dependencies of SA1 work on OMA-REQ work**
- **Received a presentation from the European Commission on projects SAILOR and FUTURE. SA1 agreed to act as point of contact in case the 3GPP specifications need to be modified to take into account requirements from the satellite UMTS community**
- **Updated the list of technical specifications and technical reports editors**

Actions on WG1 allocated during TSG SA#22 (I/II)

- **WID on Video and Voice Service (SP-030788)**
 - A CR to 22.101 has been produced. **CLOSED**
- **Liaison Statement from 3GPP2 on RAT selection**
 - A LS has been created by SA1 and sent to the other relevant groups for analysis and integration of their viewpoints. It is expected that the reply is drafted and sent by SA. **CLOSED**
- **Private addressing schemes for MMS**
 - A CR to 22.140 was produced. **CLOSED**

Actions on WG1 allocated during TSG SA#22 (II/II)

- **Support of "Advanced Geographic Description" (AGD)**
 - SA1 has agreed not to require this functionality for the time being. No new CR has been prepared for this meeting. **CLOSED**
- **OSA high availability requirement**
 - SA1 has redrafted the CR providing a clearer explanation of the requirement and reformulating the text. **CLOSED**
- **OMA Device Management**
 - SA1 agreed that the Automatic Device Detection concept is sufficient to support the OMA enabler. **CLOSED**

Future SA1 Plenary Meetings



- SA1#24 **10 May - 14 May 2004** Shenzhen, China
- SA1#25 28 June 2004 - 02 July 2004 North America
- SA1#26 11 October - 15 October 2004 Europe
- SA1#27 17 January - 21 January 2005 TBD

NOTE the change of dates for SA1#24!

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

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

- SP-040081 Presentation of SA1 to SA #23
- SP-040082 Status report of SA1 to SA #23
- **SP-040083** **CRs to 22.101 on Correction of emergency call set-up MMI requirements (R99, Rel-4, Rel-5)**
- **SP-040084** **CRs to 22.101 on Alignment to TS 31.102 on FDN/BDN unsupported terminal procedure (R99, Rel-4, Rel-5, Rel-6)**
- **SP-040085** **CRs to 22.071 on Routing of Emergency Calls based on Geographic Coordinates (R99, Rel-4, Rel-5)**
- **SP-040086** **CRs to 22.078 on MoveLeg precondition alignment (Rel-5, Rel-6)**
- **SP-040087** **CR to 21.905 on Acronyms for the Flexible Layer One (Rel-6)**
- **SP-040088** **CR to 22.011 with Various CRs on network selection (Rel-6)**
- **SP-040089** **CRs to 22.011 on System selection and Priority usage of UICC parameters for I-WLANs (Rel-6)**
- **SP-040090** **CR to 22.071 on Inclusion of U-TDOA positioning method (rel-6)**

Colour coding

Information

Change request

Technical specification/report

Work Item Description

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

- SP-040091 CR to 22.101 on Improvements to CS Video and Voice Service procedures (Rel-6)
- SP-040092 CR to 22.127 on High Availability requirement for OSA (Rel-6)
- SP-040093 CRs to 22.140 for MMS (Rel-6)
- SP-040094 CR to 22.146 on User requirements for notification of multicast sessions (Rel-6)
- SP-040095 CR to 22.240 on GUP UE Requirements (Rel-6)
- SP-040096 CRs to 22.246 on MBMS (Rel-6)
- SP-040097 CR to 22.030 on MMI Service Code for video and telephony (Rel-7)
- SP-040098 CR to 22.078 on CSE change basic service (Rel-7)
- **SP-040099** **TR 22.949 on Study on a Generalised Privacy Capability (Rel-6) for approval**
- **SP-040100** **TS 22.234 on Requirements for WLAN interworking (Rel-6) for approval**
- SP-040101 CRs to various specification to remove WLAN requirements
- SP-040102 Update of GUP WID
- SP-040103 Update of Multimedia Priority Service WID
- SP-040104 WID on USSD message delivery and transfer to USIM

Colour coding

Information

Change request

Technical specification/report

Work Item Description