

TSGS#14(01)0661



Text report in SP-010662

SA1 Status Report to SA#14 ***SP-010661***

Kevin Holley, mmO₂
SA1 Chairman

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SA1 Leadership

- **Chairman: Kevin Holley (mmO₂)**
- **Secretary: Michael Clayton (MCC)**
- **Vice-chairs:**
 - **Tommi Kokkola (Nokia),**
 - **Randolph Wohler (SBC)**

Meetings Held

- SA1 Plenary

- S1#14: 5-9 November 2001
- Kobe, Japan
- Hosted by NTT DoCoMo

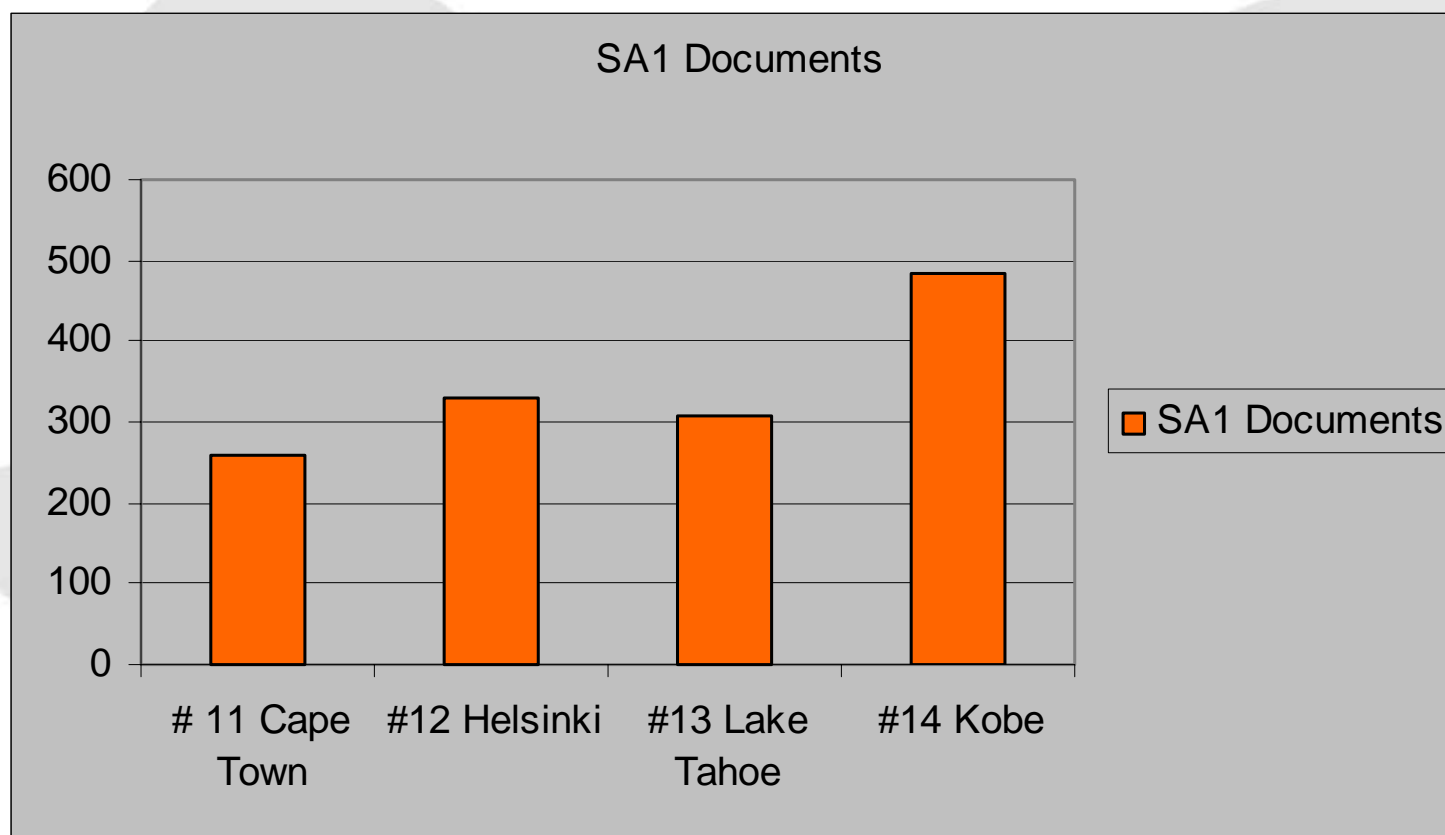
- Ad-hocs

- | | | | |
|----------------|-------------------|-----------------------|-------------------|
| – OSA #9 | 15 - 16 Oct 2001, | Loipersdorf , Austria | Hosted by Siemens |
| – MBMS #3 | 15 - 16 Oct 2001, | Loipersdorf , Austria | Hosted by Siemens |
| – Framework #3 | 15 - 17 Oct 2001, | Loipersdorf , Austria | Hosted by Siemens |
| – Presence #7 | 16 - 17 Oct 2001, | Loipersdorf , Austria | Hosted by Siemens |
| – Streaming #2 | 16 - 17 Oct 2001, | Loipersdorf , Austria | Hosted by Siemens |

SA1 General Progress

- **General increase in activity**
- **Several new work activities as a result of SA#13 and the Future Evolution Workshop**
 - DSR
 - DRM
 - Priority Service
- **Resulted in a large increase in document numbers at the last meeting**
- **Work in hand to improve productivity**

SA1 Documents



Network Selection

- **Progress on Equivalent PLMN**
 - Periodic Network Selection
 - Forbidden PLMN
 - Manual Selection discussed but no conclusion in SA1
- **Simplification of procedure for user PLMN reselection**
- **Clarification on the interpretation of the term “country”**

CAMEL

- **Volume charging for GPRS**
- **Mid call DP arming for duration of the call (not just until the first trigger).**
- **Interrogation of subscriber status improved**
- **Added possibility to re-arm the change of position event in a call**

OSA

- **Removal of Terminal Capability Change Notification (not implemented in CN5)**
- **Clarification on process for OSA to retrieve information from Home Environment**
- **Clarification that not all SCFs connected to OSA need to be 3GPP standardised entities**

Presence

- **Providing protection against replay attacks**
- **Type of information to be supported when a presentity is a 3GPP subscriber**
- **Clarifications on charging mechanisms**
- **Clarifications on the term “principal”**

MBMS

- **Reliable transmission discussed – should be available in multicast mode but not in broadcast mode**
- **No requirement to provide partial service if the full QoS required is unavailable in certain parts of the broadcast area**
- **Multicast services can be insecure**
- **Clarification on types of service offered by MBMS**

UE Functionality Split

- **Several updates in short session at SA1**
- **Aim was to complete for Release 5 by simplifying some aspects**
- **More complex scenarios envisaged for Release 6**
- **TR 22.944 provided for information**

DSR

- **22.243 provided for information, following aspects need further work:**
 - **Should Aurora be IMS only service or also available on CS?**
 - **QoS requirements and classes for DSR**
 - **Service examples**
 - **Privacy requirements**

IP Framework

- **More progress made in several areas – see separate presentation in SP-010628**

Push

- **More progress made but the specification is not considered ready to present for information.**

Priority Service

- **New work item from the last SA meeting**
- **Considerable progress made in development of a GAP analysis**
- **Major achievements so far in getting greater general understanding of existing capabilities in the 3GPP system such as eMLPP**

Digital Rights Management

- **General Requirements discussed**
 - Low complexity, low cost, small memory, use existing standards
- **First draft TS produced**
- **Work Plan developed**

Streaming

- **More progress made but the specification is not considered ready to present for information**

Wireless LAN

- **First meeting identified 5 levels of interworking:**
 - **Level 1 : Common billing and customer care**
 - **Level 2 : Common access control and charging (including UTRAN level of security for WLAN)**
 - **Level 3 : Access to all UMTS PS based services**
 - **Level 4 : Service continuity between accesses**
 - **Level 5 : Seamless mobility**

Other Topics

- Overall, SA1 had 14 different subjects with separate adhoc planned for meeting #14
- Another 4-5 subjects discussed in plenary
- SA1 decided to be more pro-active with Generic User Profile and MMS

Future SA1 Plenary Meetings

- SA1#15 11-15 Feb 2002, Saalfelden, Austria, hosted by Siemens
- SA1#16 13-17 May 2002, Victoria, Canada, hosted by AWS
- SA1#17 12-16 Aug 2002, ??, USA, hosted by SBC
- SA1#18 11-15 Nov 2002, Korea, hosted by Samsung

Future Adhocs

- SA1 Ad hocs 13 -18 Jan 2002, Phoenix, USA, AT&T Wireless
- SA1 Ad hocs 15 -19 Apr 2002, Sophia Antipolis, France, ETSI
- SA1 Ad hocs 08 -12 Jul 2002, Italy, Omnitel Vodafone
- SA1 Ad hocs 14 -18 Oct 2002, Host offered, Taiwan

Adhocs Planned for Jan Meeting

- **Digital Rights Management (DRM)**
- **Distributed Speech Recognition (DSR)**
- **Generic User Profile (GUP)**
- **IMS Framework**
- **Location Services (LCS)**
- **Multimedia Broadcast/Multicast Service (MBMS)**
- **Multimedia Messaging Services (MMS)**
- **Open System Architecture (OSA)**
- **Priority Services**
- **Push Services**
- **UE Functionality Split (Joint meeting between S1 & T2)***
- **Wireless LAN (WLAN)**
- **Cross adhoc discussion**

* on Sunday 13th Jan.

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

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CRs - #1

- **SP-010663**
 - **CRs to 02.78 on Calling Party Number can not be modified by CSE for R97 and R98**
- **SP-010670**
 - **CRs to 22.129 R99, Rel-4 and Rel-5 on Multicall handover requirements**
- **SP-010671**
 - **CRs to 21.905, 22.121 and 22.228 on Defintion of Local Services for Rel-5**
- **SP-010672**
 - **CR to 22.003 Rel-5 on Clarification of requirements for support of codecs**
- **SP-010673**
 - **CR to 22.071 Rel-5 on Privacy Override Indicator**

CRs - #2

- **SP-010674**
 - CRs to 22.078 for Rel-5 for CAMEL
- **SP-010675**
 - CRs to 22.127 for Rel-5 for Open Service Access (OSA)
- **SP-010676**
 - CRs to 22.140 for Rel-5 for Multimedia Messaging Service
- **SP-010677**
 - CRs to 22.141 for Rel-5 for Presence Service
- **SP-010678**
 - CRs to 22.146 for Rel-5 for Multimedia Broadcast/Multicast Service

CRs - #3

- **SP-010684**
 - CRs to 22.011 'Editorial improvements for R99 and Rel-4
- **SP-010685**
 - CRs to 22.011 R99 and Rel-4 on 'Interaction between equivalent PLMN list and periodic network selection attempts'
- **SP-010686**
 - CRs to 22.011 R99 and Rel-4 on 'Interaction between "equivalent PLMN" list and "Forbidden PLMN" list'
- **SP-010687**
 - CRs to 22.011 R99 and Rel-4 on 'Simplification of the procedure for user PLMN reselection'

CRs - #4

- **SP-010688**
 - CRs to 22.011 R99 and Rel-4 on 'Clarification on the UE behaviour when receiving a registration rejection'
- **SP-010689**
 - CRs to 22.011 R99 and Rel-4 on 'Clarification on the interpretation of the term "country" in 22.011'

Documents for information



- **SP-010679**
 - **TR 22.944 on UE Functionality Split for information**
- **SP-010680**
 - **TS 22.243 on Stage 1 of Distributed Speech Recognition for information**

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WIs

- **SP-010681**
 - **New WI on Support of Multi-modal and Multi-device browsers application by 3GPP**