TSG-SA WG2 report at TSG SA #16

SA2 Chairman and SA2 MCC Support

Content

- **General aspects (events since SA#15, statistics, next meetings)**
- **Issues on Rel99 and before**
- **Issues on Release 4**
- **Issues on Release 5**
- **Issues on Release 6**
- **Actions expected from SA#16 by S2**

➔ • *General aspects (events since SA#15, statistics, next meetings)*

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General aspects (1/5)

Events since TSG-SA #15 plenary

- **SA2 has met once as "SA2 plenary":**
  - **SA2#24 in Madrid, Spain, 22 – 26 April, hosted by Telefonica & Ericsson**

General Aspects (2/5)

- **Joint meetings**
  - **A joint session with CN1 IMS group was held on 24th of April, addressing issues related to the Signaling PDP context, applying of the IETF Unify Draft, and Identities**

General aspects (3/5)

Activities of the recent SA2 drafting sessions:

- **OSA and GUP, chaired by Mr. Christophe Gourraud (Ericsson) at SA2#24:**
  - **His last meetings as the chairman of the OSA & GUP groups.**
- **LCS, chaired by Mr. Jan Kåll (Nokia)**
- **Presence, chaired by Ms. Kirsi Maansaari (Nokia)**
- **WLAN, chaired by Mr. Frederic Paint (Telenor)**
- **MBMS, chaired by Mr. André Jarvis (Hutchison 3G UK Ltd)**

E-mail discussions monitored by Mr. A. Noda (Fujitsu).

Thanks to the SA2 Vice-Chairmen, Mr. A. Noda, and Ms. B. Chen (Motorola).

THANKS TO ALL OF THEM !!

General aspects (4/5)

Next S2 meetings:

- **SA2#25: 24 to 28 June (Nokia, Naantali, Finland)**

- **SA2#26: 19 to 23 August (RIM, Toronto, Canada)**

- **SA2#27: 14-18 October (CWTS/ITRI, most likely Shanghai, China)**

- **SA2#28: 11 to 15 November (Japanese Friends of 3GPP, Asia)**

General aspects (5/5)

Statistics

- **Around 120 delegates participated to SA2#24.**

- **Around 1000 people are registered on the SA2 e-mail list.**

- **SA2 handled 500 temporary documents at SA2#24**

- **Liaison Statements:**
  - **SA2 received 52 LSs at SA2#24**
  - **SA2 sent 25 LSs at SA2#24**

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Issues on Rel99 and before

- **Some corrections done. By default mirror CRs of the changes exist for Rel4 & Rel5.**

- **3 corrections on TS 23.060 (GPRS stage 2) for R99:**
  - **IPv6 transport not recommended on Iu and Gn/Gp in R99 and in Rel4 if the whole network is not based on the IPv6 (no mirror CR for Rel5)**
  - **Clarification of Any Time Interrogation functionality for R99**
  - **Corrections for Authentication procedures**

- **Correction on TS 03.71 (R98) & TS 23.171 (R99) (LCS):**
  - **Correction of timing when SMLC enters LOCATION state**

- **Correction on TS 23.171 for R99:**
  - **Clarification of CS-MO-LR procedures**

- **Correction on TS 23.121 for R99:**
  - **CS domain signalling requirements: MSC and RNC behaviour relating to handover and cell reselection**

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Issues on Release 4

No specific work on Rel-4:

- All Release 4 CRs are mirror CRs of Rel-99 changes.

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- ➔ *Issues on Release 5*
- **Issues on Release 6**
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Issues on Release 5

- **Mirror CRs, alignments and corrections on several specifications.**

- **Number of IMS-related CRs on TS 23.228 continues to decrease:**

  - **Still 18 CRs against TS 23.228, but all of these are corrections.**

  - **Main issues and recent decisions are described in more detail on the following slides.**

IMS Progress / Recent decisions

- **Rules for Deriving IMS parameters from the USIM**
  - **IMPI, IMPU and Home Network Domain name are to be derived from IMSI in case there is no ISIM application on UICC (i.e., for IMS access with pre-Rel-5 UICCs).**
  - **Network replies with implicitly registered IMPUs. Temporary IMPU, which is derived from the IMSI, can be barred for all communication.**
- **Number of media components per PDP context:**
  - **Mechanism simplified: Network can indicate if multiplexing of media components belonging to the same SIP session to the same PDP context is allowed or not.**
- **Alignment with the IETF Unify draft has been carried out**
- **Behavior of the UE to support forking has now been covered**

- **IMS open issues:**
  - **No clear open issues identified on IMS in Rel5 at this stage**

Progress on other Rel5 topics

- **Location Services**
  - **Clarification on Rel-5/Rel-6 split for Enhanced User Privacy: TR re-submitted for approval**
    - **TR proposed to be approved into Release 5**
    - **Release 5 content has been already agreed to, and included in the Stage 1, Stage 2 and Stage 3**
    - **Release 6 items are reflected on the LCS Enhancements 2 WID that is for approval at this meeting**

- **VHE/OSA**
  - **Scope of OSA Rel-5 reduced and aligned with Stages 1 & 3**
  - **Not much work ongoing in the SA2**

- **Shared Networks**
  - **SA2 provided feedback to RAN3 but has not yet indicated any clear preference between the solutions that are under discussion at RAN**
  - **Dialog continues between the groups**

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"Rel-6" work items (1/2)

- **Presence**
  - **Presence work has progressed well**
  - **TR 23.841 presented for approval**
  - **Open issues listed on the TR cover page**
- **MBMS**
  - **TR 23.846 presented for information**
  - **Open issues listed on the TR cover page**
- **Push Services:**
  - **No new work done for Rel-5.**
  - **Work item is re-scheduled for Rel-6, but no work has yet started. Waiting for SA1 input.**
- **Location Services in Rel-6**
  - **Proposed WID for LCS enhancements 2 in Rel-6**
  - **Revised WID for Inter-GMLC enhancements**
    - **Work has started on this and first CRs are presented for approval**

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"Rel-6" discussions items (2/2)

- **WLAN**
  - **Technical discussions on WLAN ongoing**
  - **No input yet to this plenary**

- **GUP**
  - **First session held under the SA2 discussing mainly about the GUP work plan and objectives**
  - **No revised WID yet to this TSG-SA plenary**
  - **LS to SA1, SA3, SA4, SA5, CN1, CN3, CN4, CN5, T1, T2, T3 (Cc SA, T) on GUP work progress in SP-020323**

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Actions expected from SA#16 by SA2 (1/6)

Presentation for approval:

- **TR 23.841 v.2.0.0: "Presence Service; Architecture and Functional Description" in SP-020319**

Actions expected from SA#16 by SA2 (2/6)

Presentation for approval:

- **TR 23.871 v.2.1.0: "Enhanced Support for User Privacy in LCS" in SP-020318**

Actions expected from SA#16 by SA2 (3/6)

Presentation for information:

- **TR 23.846 v.1.0.0 on MBMS in SP-020320**

Actions expected from SA#16 by SA2 (4/6)

Approval of the following CRs (1/2):

- **On 23.002 (Network Architecture):**
  - CR list in SP-020310

- **On 03.60 and 23.060 (GPRS/PS domain stage 2):**
  - CR list in SP-020311

- **On 23.107 (QoS):**
  - CR list in SP-020312

- **On 23.127 (VHE/OSA):**
  - CR list in SP-020314

- **On 23.207 (E2E QoS):**
  - CR list in SP-020315

Actions expected from SA#16 by SA2 (5/6)

Approval of the following CRs (2/2):

- **On 23.121 & 23.221 (Architecture Requirements):**
  - CR list SP-020313

- **On 23.228 (IMS Stage 2):**
  - CR list in SP-020317

- **On 03.71, 23.171 and 23.271 (LCS Stage 2):**
  - CR list in SP-020309

Actions expected from SA#16 by SA2 (6/6)

- **Work item descriptions:**
  - **WID for LCS enhancements 2: SP-020321**
  - **Revised WID on Inter-GMLC interface: SP-020322**

That's all.
Thank You!