WG SA2 report to TSG SA #11

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General aspects (1/4)

Events since TSG-SA #10 plenary

- **SA2 has met twice as "SA2 plenary":**
  - **SA2#16 in Los Angeles, California, 22nd to 26th of January, hosted by the "American Friends of 3GPP"**
  - **SA2#17 in Gothenburg, Sweden, 26th of February to 2nd of March, hosted by Ericsson**

- **In addition, several ad-hoc meetings took place:**
  - **SIP ad hoc jointly with N1 (Feb. 13-15)**
  - **Joint meeting with SA3 on Feb. 27th**
  - **Other ones dedicated to VHE/OSA, Split architecture, Push services, LCS etc.**

General aspects (2/4)

Activities of the S2 ad-hocs: dedicated sessions on:

- **VHE/OSA, chaired by C. Abarca (Alcatel)**
- **QoS, chaired by B. Chen (Motorola)**
- **LCS, chaired by J. Kall (Nokia)**
- **Split Architecture, chaired by J. Ibanez (Ericsson)**
- **Push services, chaired by B. Chen (Motorola)**

Again, lot of work handled by e-mail, and monitored by Y. Hiramatsu after SA2#16 and by A. Noda after SA2#17

GREAT THANKS TO ALL OF THEM !!

General aspects (3/4)

Next S2 meetings:

- **TSG-S2#18, May 14-18, Puerto Rico (hosted by "American Friends of 3GPP")**

- **TSG-S2#19, August 27-31 (hosted by ETSI)**

Next joint meetings involving S2:

- **with N1 on SIP (Sophia-Antipolis, 3-4 April),**
- **with GERAN and R3 (Helsinki, 10-11 April),**
- **with CN WGs on IMS during S2#18**
- **Intention to make a architecture and VHE/OSA presentations to SA5**

Next S2 drafting meetings:

- **on Service architecture (Sophia Antipolis, 5-6 April)**
- **on QoS (Belgium, 17-19 April)**

General aspects (4/4)

Statistics

Around 120 delegates participated to S2#16 and 17.

In addition, more than 1100 people are registered on the SA2 e-mail list.

SA2 has handled more than 800 temporary documents at SA2#16 and SA2#17

Liaison Statements:

- **SA2 has received 50 LSs at SA2#16, 55 at SA2#17**
- **SA2 has sent 29 LSs at SA2#16, and at least 16 at SA2#17 (some more still being discussed by e-mail)**

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Elections at SA2

The elections took place on February, 26th.

The candidates were:

- **For chairmanship: Mr. Mikko Puuskari, Nokia and Mr. Ron Martin, Lucent.**

- **For vice-chairmanship: Mr. Akishige Noda, NTT; Ms. Bonnie Chen, Motorola, and Mr. Magnus Olsson, Ericsson.**

- **As a result of voting Mr. Mikko Puuskari, Nokia was elected as a chairman of SA2 and vice chairmen are Mr. Akishige Noda, Fujitsu and Ms. Bonnie Chen, Motorola**

  - **Congratulations to all of them**

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Issues on Rel99 and before

Lot of uncorrelated corrections on:

- **03.60 and 23.060 (GPRS/PS domain stage 2)**
- **03.71 and 23.171 (LCS): corrections to comply with North American implementation CR in SP-000589**

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Issues on Release 4

Stabilisation of the TSs for Rel4: lot of uncorrelated corrections on

- **23.002 (Network Architecture)**

- **23.271 (LCS stage 2 for Rel4)**

Creation of:

- **23.060 for Rel4**

- **23.221 on Architectural requirements**

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Issues on Release 5

- **Most of the S2 work focuses on IP Multimedia Subsystem (IMS). This has lead to the presentation for approval of 23.228 v.2.0.0 on Stage 2 of IMS on schedule. Some remaining points to be solved.**

- **Major decisions**
  - **Home service control model insted of hybrid model**
  - **SIP+ selected for the service provisioning interface (LS in SP-010159)**

- **CR to create Rel5 version of 23.221.**

- **Other corrective CRs on 23.002.**

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Other S2 activities (1/2)

- **On Emergency calls for IMS subsystem (Rel-5) stage 2 delayed. Intention to include emergency call support to Rel-5 (LS in SP-010158)**

- **No activity on CS multimedia services in Rel4: the Stage 2 should then be deleted from the Work Plan.**

- **For GTT, the issue is postponed to next S2 meeting and should be completed at SA#12 (LS in SP-010161).**

- **Concerning "Bearer modification because of Radio Conditions", the Stage 2 can be deleted (no company interested on the subject).**

- **Some issues pending on LCS Stage 2 for Rel-4 (solution expected at the next meeting), RANAP issues pending (LSs in SP-010160 and in SP-010013)**

Other S2 activities (2/2)

- **The QoS activities need to be re-arranged. TS 23.207 on end-to-end QoS to be presented for approval at SA#12 (see also SP-010157 on convergence of QoS approaches with Tiphon).**

- **Review of SA4 Transparent end-to-end packet-switched streaming TS 26.234 (LS in SP-01079)**

- **The Stage 2 for Push services is proceeding: TR 23.974 to be presented for approval at SA#12.**

- **The Stage 2 for intra Domain connection of RAN nodes to multiple CN nodes ("Iu flex") is also progressing normally at S2.**

- **LS on UE functionality split over physical devices in SP-010014 for information.**

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Actions expected from SA#11 by SA2 (1/4)

Presentation for approval:

- **TS 23.221 v.2.0.0 on "Architectural Requirements" in SP-010122**

Actions expected from SA#11 by SA2 (2/4)

Presentation for approval:

- **TS 23.228 v.2.0.0 on "IP Multimedia Subsystem Stage 2" in SP-010121**

Actions expected from SA#11 by SA2 (3/4)

Presentation for approval:

- **TS 23.873 v.2.0.0 on "Feasibility Study on Split Architecture" in SP-010123**

=> The Feasibility Study has closed with a conclusion that there is no consensus on this item and no more work is needed.

Actions expected from SA#11 by SA2 (4/4)

Approval of the following CRs:

- **On 23.002 (Network Architecture): CR list in SP-010115**
- **On 03.60 and 23.060 (GPRS/PS domain stage 2): CR list in SP-010116**
- **On 23.107 (QoS): CR list in SP-010117**
- **On 23.127 (VHE/OSA): CR list in SP-010118**
- **On 23.221 (Architecture Requirements): CR list SP-010119**
- **On 03.71, 23.171 and 23.271 (LCS Stage 2): CR list in SP-010120**