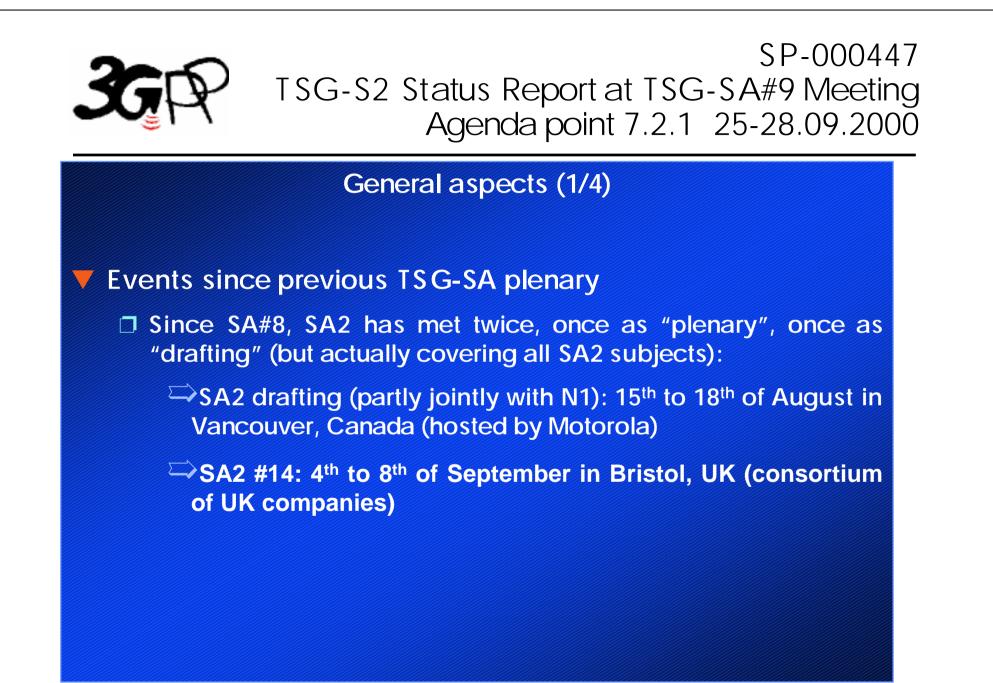# 3GPP TSG S2 Report

SA2 Status Report Content

▼ General aspects (events since SA#8, statistics, next meetings)

▼ Main technical discussions and decisions for R99

▼ Main technical discussions and decisions for R4/R5

▼ Actions expected from SA#9 by S2

General aspects (1/4)

▼ **Events since previous TSG-SA plenary**

- ❏ **Since SA#8, SA2 has met twice, once as "plenary", once as "drafting" (but actually covering all SA2 subjects):**

  - ⮕ SA2 drafting (partly jointly with N1): 15th to 18th of August in Vancouver, Canada (hosted by Motorola)

  - ⮕ **SA2 #14: 4th to 8th of September in Bristol, UK (consortium of UK companies)**

SP-000447
TSG-S2 Status Report at TSG-SA#9 Meeting
Agenda point 7.2.1 25-28.09.2000

General aspects (2/4)

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

➡ **VHE/OSA, chaired by A. Milinski (Siemens) and C. Gourraud (Ericsson)**

➡ **QoS, chaired by M. Greis (Nokia)**

➡ **LCS, chaired by J. Kall (Nokia)**

➡ **Split Architecture, chaired by J. Ibanez (Ericsson)**

➡ **Specific subjects on IM subsystem, chaired by M. Hartmann (AT&T)**

➡ **3GPP Project Planning, chaired by T. Jarvela (Nokia) and A. Sultan (MCC)**

– **Separate presentation in agenda point 7.6**

❏ **Lot of work handled by e-mail, monitored by Y. Hiramatsu (S2 Vice-Chairman)**

GREAT THANKS TO ALL OF THEM !!

General aspects (3/4)

▼ **Next S2 meeting dates**

- ❒ **TSG-S2 drafting, October 9-12, 2000, Sophia-Antipolis (hosted by ETSI)**

- ❒ **TSG-S2#15, November 13-17, 2000, Makuhari, Japan (hosted by Fujitsu)**

General aspects (4/4): SA2 statistics

▼ **Around 120 delegates participated to S2#14.**

▼ **In addition, nearly 900 people are registered on the SA2 e-mail list.**

▼ **Since the beginning of the year:**

❏ **SA2 has handled some 1600 temporary documents**

❏ **Liaison Statements:**

⇨ **SA2 has received 193 LSs (50 at SA2#14)**

⇨ **SA2 has sent more than 90 LSs (outgoing LSs from SA2#14 being approved by e-mail)**

Main technical discussions and decisions for R99

▼ **Stabilisation of the R99 TSs:**

Some corrective CRs have been provided on R99 TSs:

- ❑ **On 23.060 (GPRS/PS domain stage 2): on Dual Transfer Mode, SRNS relocation, removal of PDP type Octet Stream Protocol, etc**
  CR list in SP-000448

- ❑ **On 23.107 (QoS): corrections**
  CR list in SP-000450

- ❑ **On 23.121 (QoS): Correction to Data Retrieve protocol stacks end points**
  CR list in SP-000451

- ❑ **On 23.127 (VHE/OSA): Alignment with Parlay results**
  CR list in SP-000452

Main technical discussions and decisions for R4/R5 (1/2)

On IP Multimedia Sub-system (IM subsystem)

- ❑ Refinement of the model
- ❑ Significant progress on:
  - ⇨ Registration flows
  - ⇨ Mobile terminated and mobile originated call flows
- ▼ IM Subsystem stage 2 in 23.228, presented in version 1.0.0 to this meeting in SP-000456 (Version 3.0.0 targeted to SA#10).
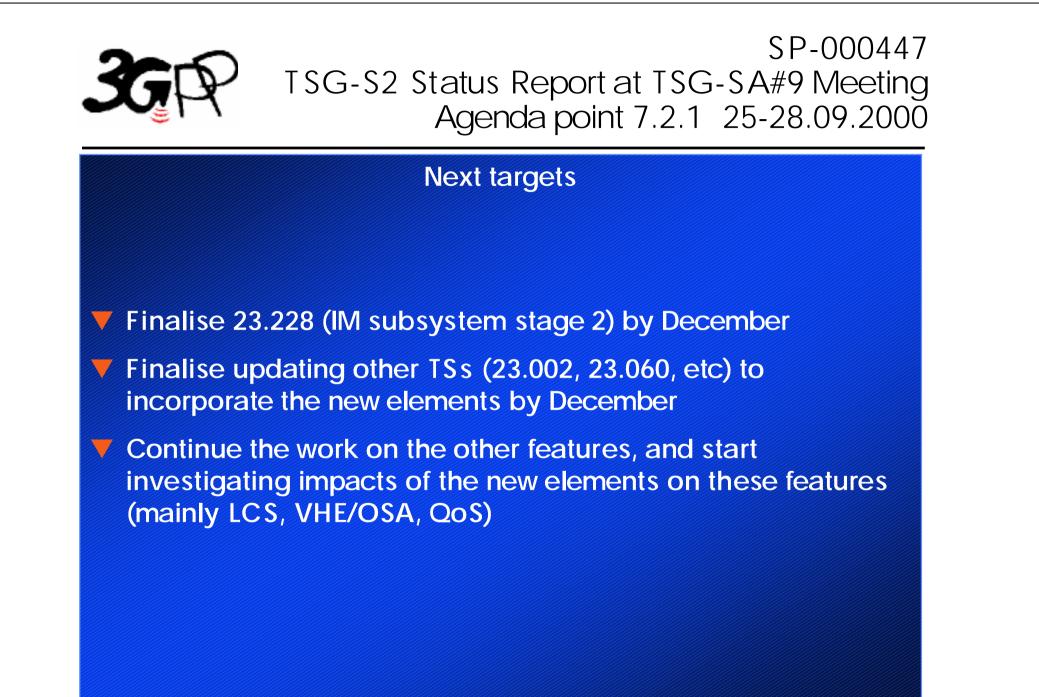- ▼ S2 EXPECTING CLEAR INDICATION FROM SA ON WHETHER IM SUBSYSTEM IS R4 OR R5.

Main technical discussions and decisions for R4/R5   (2/2)

Good progress on the following topics:

▼ LCS stage 2 now in version 1.0.0

▼ TR on feasibility study on Push Services in version 1.0.0

▼ Work on QoS for R4/R5, but no official result to be presented to SA#9

▼ Work on split of SGSN and GGSN into transport and control, but no official result to be presented to SA#9

▼ Presentation of some GTT (Global Text Telephony) results, but work plan shifted: version 1.0.0 previously foreseen for SA#9 and now for SA#10.

▼ Presentation of TIPHON activities at SA2 Plenary

Next targets

▼ **Finalise 23.228 (IM subsystem stage 2) by December**

▼ **Finalise updating other TSs (23.002, 23.060, etc) to incorporate the new elements by December**

▼ **Continue the work on the other features, and start investigating impacts of the new elements on these features (mainly LCS, VHE/OSA, QoS)**

Actions expected from SA#9 by SA2 (1/6)

Presentation for information:

▼ **TS 23.228 v.1.0.0 on "IP Multimedia Subsystem Stage 2" in SP-000456**

Actions expected from SA#9 by SA2 (2/6)

Presentation for information:

▼ TS 23.271 v.1.0.0 on "Location Services Stage 2 – CN part" in SP-000455

Actions expected from SA#9 by SA2 (3/6)

Presentation for information:

▼ **TS 23.874 v.1.0.0 on "Feasibility Study on Push Services" in SP-000454**

Actions expected from SA#9 by SA2 (4/6)

▼ **Revision of existing Work Item:**

❑ **Revised WI: "*A feasibility study of an architecture for network requested PDP context activation with User-ID*".
Proposed to be renamed "*A feasibility study of an architecture for push services*" in SP-000453 (Tdoc S2-001660, previously agreed in SP-000291).
Still foreseen to be completed at SA#10.**

Actions expected from SA#9 by SA2 (5/6)

▼ **Approval of the following CRs:**

❏ On 03.60/23.060 (GPRS/PS domain stage 2): *CR list in SP-000448*

❏ On 23.002 *(Network Architecture): CR list in SP-000449*

❏ On 23.107 (QoS): *CR list in SP-000450*

❏ *On 23.121 (General Architecture Requirements): CR list SP-000451*

❏ On 23.127 (VHE/OSA): *CR list in SP-000452*

Actions expected from SA#9 by SA2 (6/6)

▼ **S2 EXPECTING CLEAR INDICATION FROM SA ON WHETHER IM SUBSYSTEM IS R4 OR R5.**