Meeting Report of 3GPP SA3 LI#32

Dublin

10-12 February 2009

Management Team:
Chairman: **Bernhard Spalt**   **Siemens**
Vice Chairman: **Alex Leadbeater**   **BT**
Meeting Secretary: **Ian Cooper**   **NTAC**

List of participants: **see annex A**
List of action points: **see annex B**

1 Welcome

The Chairman welcomed delegates to Dublin, Jerome Gouy for the first time and Peter van der Arend after an absence of some meetings.

He noted that he is now representing Siemens and offered to continue in his role as Chairman of the group. There were no objections and this was confirmed.

2 Apologies

There were none.

3 Approval of Agenda   SA3LI09_r1

This was accepted without change.
The Chair noted that topics may not be handled according to the sequence within the Agenda for the following reasons:
:
- CR's on one topic for several specifications
- Give delegates the change to update / draft Tdoc's for the next day
- Availability of necessary/interested delegates

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3.1 Code of Conduct:

When attending a 3GPP SA3 LI meeting it is expected that each delegate will give the utmost respect to other delegate's personal and company possessions. A delegate must not attempt to invade other delegate's computers or read their papers without explicit permission.

Anyone found violating this trust will be asked to remove himself or herself from the meeting. The offending person will not be welcomed at future meetings and SA3 LI will request the company send another delegate.

For your information, a method of protecting your computer from piracy may be found at:

http://www.Brookson.com/gsm/howto.htm

3.2 IPR Call Reminder

The Chairman **reminded** delegates of their company's obligations under their SDO's IPR policies:

The attention of the delegates to the meeting of this Technical Specification Group was drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.

The delegates were asked to take note that they were thereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.

- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (http://webapp.etsi.org/Ipr/).

There were no IPR calls from meeting delegates.

4 Approval of last meeting report　　　　　　　SA3LI09_002

This was agreed.

4.1Review Action Points

Number	Name	Action Item	Status
AP 07-07	Bernhard, Jean T and Alex	Investigate VCC correlation using call id and p-charging vectors	Ongoing-proposal is to use this method but detail

			needed. Keep open
AP 08-02	All	Monitor the CAT progress for LI impact (TR 23.872)	Ongoing (CAT put back to Rel 9)
AP 08-05	All	Propose solutions for call forwarding	Ongoing
AP 08-06	Koen Jaspers	Draw together functional requirements for dynamic triggering	Done via Tdoc 12

5 Reports of other bodies which are relevant to SA3-LI

5.1   SA

At the SA#42 plenary all CRs from the last meeting in Washington were approved resulting in the following latest versions of the stage 2 and stage 3 documents:

TS 33.107 v8.6.0

TS 33.108 V8.5.0

It was also accepted that SA3-LI may make late CRs for Rel-8.

5.2   SA WG3

Alex Leadbeater reported on the meeting that he attended in Florence in January.

The encrypted media study (TR) is progressing.
SA3 LI will work on it at the next meetings.

The main topic for discussion was Femtocells (Home (e)NodeB). As these are portable devices there are issues with location reporting for emergency calls. Also not all traffic goes via the core network so there could be LI issues. George Babut agreed with these points and noted that they extend beyond 3GPP. He noted the existence of Femto Forum, an industry body promoting the take up of Femtocells. Alex Leadbeater said there may be fixed network issues which could be taken up in ETSI TC LI. He suggested requirements be gathered by the LEAs. The Chairman asked Alex and George to draft a briefing paper on Femtocells for the next meeting.

Act ion	Name	Action Item	Status
AP 09-01	**Alex Leadbea ter and George Babut**	**Draft Femtocell issues paper**	**New**

5.3   ETSI TC LI

Peter van der Arend presented his report for the meeting last week of TC LI:

SA3LI09_013   Liaison report from ETSI/TC LI to SA3-LI

Of particular interest to SA3 LI is the new Work Item on Dynamic Triggering. He emphasised that this work would welcome contribution from SA3 LI. There will be a rapporteur's meeting in the third week of May to which members would be invited.

Find the invitation:
Invitation_Rap#21_
Texel.doc

5.4   WTSC-LI

Peter Musgrove reported that the group continued to work on two items at the previous week's meeting in Dallas. These are PoC and the Canadian requirements for additional position reporting.   There has been no progress on deltas to the SA3 LI specifications to cater for North American regional requirements but he is hopeful that work will start soon.

5.5   TISPAN WG 7

No report.

5.6   ATIS PTSC LAES

Ron Ryan provided this report:

The subcommittee progressed work on the following projects:

a. **Supplement A to ATIS-1000013.2007 LAES for Internet Access and Services (IAS)**. The standard has been completed and sent for publication. The project is completed.

b. **Technical Report on LAES for Next Generation Networks**. The project continues to move slowly due to higher priority projects. The target completion date has been moved to the end of 2009.

c. **Technical Report on LAES for Advanced Conferencing Services**. Stage 3 material is planned for the February meeting in Scottsdale, Arizona with a projection of the Technical Report going for ballot.

d. **Technical Report – A User Guide for ATIS-100013.2007 LAES for Internet Access and Services (IAS)**. The project continues to progress with a projected completion date of early 2Q09.

e. **Supplement B to ATIS-1000678.2006 LAES for VoIP**. The project is on-going with significant work planned for February The new target completion date is early 2Q09.

5.7   TIA TR-45.8 LIG

Ron Ryan noted that this focus group results from the merging of TR-45.2 and TR-

45.6. He reported that the group progressed work on the following projects:

a. **PN-3-0304-A LAES for cdma2000 WLAN-Interworking**. The proposed standard has been sent for a final default ballot. Comments will be addressed at the March meeting in New Orleans.

b. **Study of DoJ's J-STD-025-B LAES for cdma2000 Packet Data deficiency petition**. A base draft of the Study Report is being developed for the March meeting. Contributions on the impact of the petition are anticipated at the March meeting.

5.8   Other bodies

The Chairman invited Government representatives for a summary of developments in their respective countries.

Koen Jaspers said that the main issue in The Netherlands is Retained Data legislation. There is also a move towards electronic warrantry.

Ian Cooper reported that transposition into national law of the EU Data Retention Directive has happened for telephony and that work is progressing on defining a UK profile for the ETSI RDHI specification.

In Germany, Gerd Steinrücke said that the most important item is the EU Data Retention Directive with the relevant Technical Directive aimed for publication in April or May. Service Providers will then have one year to comply. Dynamic Triggering is also an issue with the Regulator looking for solutions to the problem.

In Austria, Walter Marxt noted that there is no law in place yet for Retained Data. However as the Irish case objecting to the EU DRD had been thrown out, Austria would now have to comply and the process is already started.

Pierre Courbon said the main issues in France are IP profiles and Retained Data.

6 Incoming liaisons

There were none.

7 TS 33.106 Rel. 7 and Rel. 8

7.1 Release 7   33.106v7.0.1
No input

7.2 Release 8   33.106v8.1.0
No input

8 TS 33.107 Rel. 7 and Rel. 8

8.1. Release 7   33.107v7.7.0
No input

8.2. Release 8   33.107v8.6.0

**SA3LI09_006   TS 33.107 Alignment with SAE stage 2 specifications approved by TSG SA#42
        Ericsson**

Maurizio Iovieno introduced this CR and it was agreed with no change.

9 TS 33.108 Rel. 7 and Rel. 8

9.1 Release 7   33.108v7.9.0
No input

9.2 Release 8   33.108v8.5.0

SA3LI09_003 **Clarification on IRI record types used in IMS in TS33.108   Nokia Siemens Networks**

This was presented by Gabor Ungvári. Alex Leadbeater, supported by George Babut suggested the use of IMS rather than Multimedia in the additional text. The change was made and the CR agreed as **SA3LI09_003r1.**

SA3LI09_004 **Clarification in TS33.108 on decryption place in IMS   Nokia Siemens Networks**

Also presented by Gabor Ungvári, this was agreed as **SA3LI09_004r2** after the addition of an explanatory note and the addition of some more text emphasizing the IMS aspects of the issue.

SA3LI09_005 **Update of IMS specific non-transmission action example   Nokia Siemens Networks**

This was presented by Gabor Ungvári. Alex Leadbeater agreed that a change was needed but suggested that the example of subscriber registration is not really a SIP IMS event. Gabor changed the example to a SIP message call forward and the CR was agreed as **SA3LI09_005r1.**

SA3LI09_007 **TS 33.108 Alignment with SAE stage 2 specifications approved by TSG SA#42
                Ericsson**

Maurizio Iovieno presented this CR as the companion to his **SA3LI09_006.** It was also agreed with no change.

SA3LI09_008 **ASN.1 coding for the SAE/EPS HI2 interface   Ericsson**

This was presented by Maurizio Iovieno. After discussion about version numbering and imports, it was agreed as **SA3LI09_008r1.**

SA3LI09_009 **Introduction of HI3 for SAE/EPS   Ericsson**

This was also presented by Maurizio Iovieno and after similar discussions about version numbering was agreed as **SA3LI09_009r1.**

SA3LI09_010 **33.108 CR IMS Conferencing   TPS**

Jean Trakinat presented this CR which added the Stage 3 details for the previously agreed Stage 2 conferencing part. After discussion and a number of ASN.1 edits, it was agreed at **SA3LI09_010r5.**
Peter van der Arend thought the ASN.1 was difficult to follow in places and the format could be improved. The Chairman suggested that this could be addressed by the Rapporteur at an appropriate time.

SA3LI09_011   **33.108 CR US Reqt Ed Cleanup**   **TPS**

Also presented by Jean Trakinat, this CR moves US only requirements to a dedicated normative Annex H. After minor editorials, this was agreed as **SA3LI09_011r2.**

10 Relevant standards for consideration

TS 23.401 v 8.2.0 GPRS Enhancements for E-UTRAN access SA 2
http://www.3gpp.org/ftp/Specs/archive/23_series/23.401/23401-820.zip

TS 23.402 v 8.2.0 Architecture Enhancements for non-3GPP accesses SA 2
http://www.3gpp.org/ftp/Specs/archive/23_series/23.402/23402-820.zip

TR 23.872 v 8.0.0 Study on architecture of IP Multimedia Subsystem (IMS) based Customized Alerting Tone (CAT)
http://www.3gpp.org/ftp/Specs/archive/23_series/23.872/23872-800.zip

11 Continued Discussion and New Business

11.1 Common IMS

In order to structure a discussion on dynamic triggering, with requirements and legal considerations, the Chairman posed the following set of scenarios:

1. LI could be activated within one domain within one country (standard)

2. LI could be activated within one domain (don't care about national borders)

3. LI could be activated within one country, domain / operator borders don't matter

4. LI could be activated at 'any' access server - no domain or border restriction

SA3LI09_012   **DT requirements**   **PIDS**

Koen Jaspers introduced this document to discharge his Action Point AP08-06 from the previous meeting. He said that he tabled it at ETSI TC LI #20 where it formed the basis of the new DT Work Item. It was noted.

George Babut presented some views and scenarios for DT from an operator's point of view.

The Chairman summarised. There are clearly 3GPP issues relating to the ETSI TC LI DT Work Item. He encouraged interested members of SA3 LI to attend the TC LI rapporteur's meeting, 18-20 May 2009, in Texel, The Netherlands.

11.2 WiMAX LI details

It was noted that Rel-8 supports optimised handover between SAE/LTE and WiMAX and that there is already an LI solution for non-trusted access (e.g. WiMAX) for architectures specified by SA2.

12 Review meeting output / agreed

The following documents were agreed as CRs:

SA3LI09_003r1
SA3LI09_004r2
SA3LI09_005r1
SA3LI09_006
SA3LI09_007
SA3LI09_008r1
SA3LI09_009r1
SA3LI09_010r5
SA3LI09_011r2

13 Outgoing Liaisons

There were none.

14 Meeting dates and venue for next meeting

Organisation	Meeting Date	Meeting Venue	Sponsor	Notes
SA#43	09-12 Mar '09			
SA3-Ad hoc	23-26 Mar 09	ETSI, Sophia		
SA3 LI#33	28. – 30. April '09	San Francisco	NF3	fixed
SA 3 #55	11-15 May '09			
Rap #21	18-20 May 09	Texel, NL	Pine	TC LI DT Rap
SA#44	01-04 Jun '09			
TC LI#21	29 Jun-01 Jul '09	ETSI, Sophia		fixed
SA3#56	06-10 Jul '09			
SA3 LI#34	14. – 16. July '09	Berlin, Germany		Under investigation
SA#45	21-24 Sep '09			
SA3-Ad hoc	28-30 Sep '09	ETSI,Sophia		
SA 3 LI#35	3. – 5. Nov.'09	USA		

Organisation	Meeting Date	Meeting Venue	Sponsor	Notes
SA3 #57	16-20 Nov '09			
SA#46	07-10 Dec '09			

Annex A   List of participants

Name	Role	Organization
Aslan, Niyazi	Attendee	BMWi
Babut, George	Attendee	Rogers Wireless Inc.
Cooper, Ian	SECRETARY	National Technical Assistance
Courbon, Pierre	Attendee	MEIE-France
GOUY, Jerome	Attendee	AQSACOM S.A.
Iovieno, Maurizio	Attendee	Telefon AB LM Ericsson
Jacobson, Terry	Attendee	Alcatel-Lucent
Jaspers, Koen	Attendee	PIDS
Knab, Klaus	Attendee	BMWi
Leadbeater, Alex	ViceChairman	BT Group Plc
Marxt, Walter C.	Attendee	FED. MINISTRY FOR TRANSPORT
Musgrove, Peter	Attendee	AT&T
Ryan, Ronald D. (Ron)	Attendee	Nortel Networks (USA)
Spalt, Bernhard	Chairman	Siemens AG
Steinrücke, Gerd	Attendee	BfV
Trakinat, Jean	Attendee	TPS
Ungvári, Gábor	Attendee	Nokia Siemens Networks
van der Arend, Peter	Liaison Off	VODAFONE Group Plc
Wilhelm, Berthold	Attendee	BMWi

Annex B   List of actions

Number	Name	Action Item	Status
AP 07-07	**Bernhard, Jean T and Alex**	**Investigate VCC correlation using call id and p-charging vectors**	**Ongoing-proposal is to use this method but detail needed.**
AP 08-02	**All**	**Monitor the CAT progress for LI impact (TR 23.872)**	**Ongoing (CAT deferred to Rel-9)**

	AP 08-05	All	Propose solutions for call forwarding	Ongoing
	AP 09-01	Alex Leadbeater and George Babut	Draft Femtocell issues paper	New