Text report in SP-010241

SA1 Status Report to SA#12
SP-010240

Kevin Holley, BT Wireless
SA1 Chairman

SA1 Leadership

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

- *** re-elected in May 2001**

Meetings Held

- ## SA1 Plenary
  - S1#12: 8-12 May 2001
  - Helsinki, Finland
  - Hosted by Sonera, TAC, Nokia and Elisa Comms
- ## Ad-hocs
  - OSA 3-4 May 2001 in Sophia-Antipolis
  - Presence 18 April in Seattle
  - IMS 19-20 April in Seattle
  - OSA 2-3 May in Sophia-Antipolis

UMTS Forum Workshop

- **Input provided from UMTS Forum suggesting a number of new items for work**

- **Discussed briefly but no additional input from companies**

- **If this is to be progressed we need further input!**

IMS

- **Agreed to combine the Service Examples with the IMS Framework document, 22.941**
- **Work on the combined document is making significant progress**
- **Two Rel-5 CRs on IMS Redirection**
- **Urgent Need for further input on charging for IMS**

Global Text Telephony

- **Output of the GTT Workshop Reviewed**
- **22.226 presented for approval**
- **Agreed by SA1, with reservations expressed by Ericsson on subscription requirements for GTT.**

Network Selection

- **Joint meeting with CN1**

- **background scanning for higher priority networks resolved**

- **added possibility for selective location update rejection**

- **Proposal to handle request from GSM Europe to handle 3 digit MNCs**

Service Provider Name

- **Interaction with T3 to define a clear solution explaining which network/SP identify to display when**

- **Solution agreed, and CR provided to SA**

- **Graphical Representation moved to Release 5**

OSA

- **Account Transaction History requirements clarified**
- **Proposal to "decouple" OSA from underlying layers (e.g. CORBA) agreed**
- **Terminal Capabilities CR agreed**
- **Re-introduction of Policy Management requirements**
- **Informing applications of removal of service capabilities**

VHE

- **Work in this area coming to a close**

- **LS to SA on Terminal Capabilities**
  "All future terminals should be mandated to be capable, within the limitations of the terminal, to supply terminal capability information either spontaneously or on demand from the network."

- **Service Provisioning work moved to IMS group**

- **Release 5 version of 22.121 created by CR submitted for approval**

CAMEL

- **Clarification on PDP context QoS and change notification to the CSE for CAMEL phase 3**
- **ATI enhancements to allow GPRS state and location querying**
- **CUG requirements clarified**
- **CPH only applies to voice calls**
- **ODB data to be included in ATM (one objection from Alcatel)**
- **Clarified when the CSE can suppress CAMEL invocations and incoming call barrings for a CSE initiated call**

UE Functionality Split

- **SA1 had a first meeting**
- **Major objective: allow IMS client to run on a PDA - client should be independent of phone manufacturer**
- **Further discussions needed in conjunction with T2/SA2/SA3**

Broadcast/Multicast Multimedia

- **At SA#11, SA1 was requested to work on this subject**
- **Good level of contribution**
- **WID provided**
- **Draft Stage 1 for information**

Packet Streaming

- **SA4 work on Packet Streaming was progressing without requirements**
- **SA1 has developed some basic requirements in two CRs**

Presence

- **Several Ad-hoc meetings held**

- **Work progressing well and in-line with IETF work**

- **Stage 1 presented for information 22.141**

GPRS Operator Preferences

- **T3 has identified a need for operator preferences for GPRS**

- **This involves the procedures at attach/detach when roaming or not roaming**

- **TSG-T has approved the T3 CRs**

- **However, the input into SA1 was not at the right level for a requirements specification**

- **Companies are urged to supply the right input to SA1**

Other Items

- **Facsimile - two CRs for R99 to clarify that this applies only to GERAN**

- **Voice Group Call - two CRs to clarify that this applies only to GERAN**

- **CR on CPHS call forwarding indication to resolve the query at SA#11**

- **Push Services - problem with vision but hopefully resolved soon**

Future SA1 Plenary Meetings

- S1#13   9-13 July 2001 Lake Tahoe, hosted by SBC
- S1#14   5-9 Nov 2001   Japan, hosted by NTT DoCoMo
- S1#15   14-18 Jan 2002 Las Vegas, USA, hosted by AWS
- S1#16   8-12 Apr 2002   no host
- S1#17   8-12 July 2002 host offered: SBC (North America)
- S1#18   23-27 Sep 2002 no host

Future Adhocs

- **Presence #3***   5-6 June,   Sophia Antipolis**
- **OSA #7***   7-8 June,   Sophia Antipolis**
- **Presence #4   26-28 June   Dallas, Texas, hosted by Dynamicsoft and AWS**
- **IMS #11   26-28 June   Dallas, Texas, hosted by Dynamicsoft and AWS**
- **UE Func Split   27-29 June   Dallas, Texas, hosted by Dynamicsoft and AWS**
- **CAMEL #6   26-28 June   Dallas, Texas, hosted by Dynamicsoft and AWS**
- **Multicast/Broadcast 02-03 July   Newbury, UK, hosted by Vodafone**
- **UE Func Split (Joint S1/S3/T2/T3) 03 July   Newbury, UK, hosted by Vodafone**

Documents for discussion, information and approval

Facsimile

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010242	22.003	005		R99	F	Correction of applicability of Fax in R99	3.2.0	3.3.0	S1-010272
SP-12	SP-010242	22.100	030		R99	F	Request for clarification on the fax service in UMTS R99	3.6.0	3.7.0	S1-010561

Voice Group Call

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010243	22.003	006		R99	F	Removal of Voice Group Service	3.2.0	3.3.0	S1-010590
SP-12	SP-010243	22.003	007		Rel-4	A	Removal of Voice Group Service	4.1.0	4.2.0	S1-010563

Network Selection

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010244	22.011	024		R99	F	Partial PLMN access restriction	3.4.0	3.5.0	S1-010494
SP-12	SP-010244	22.011	025		Rel-4	A	Partial PLMN access restriction	4.3.0	4.4.0	S1-010495
SP-12	SP-010244	22.011	026		R99	F	Periodic Network Selection Attempt improvement	3.4.0	3.5.0	S1-010513
SP-12	SP-010244	22.011	027		Rel-4	A	Periodic Network Selection Attempt improvement	4.3.0	4.4.0	S1-010514
SP-12	SP-010244	22.011	028		R99	F	Default value for background scanning timer	3.4.0	3.5.0	S1-010516
SP-12	SP-010244	22.011	029		Rel-4	A	Default value for background scanning timer	4.3.0	4.4.0	S1-010517

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010245	22.129	019		Rel-4	F	Inter PLMN handover	4.2.0	4.3.0	S1-010353

IP Multimedia Subsystem

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010246	22.228	002		Rel-5	C	CR 22.228 - Capability of the IM CN Subsystem to present the identity of connected-to party	5.1.0	5.2.0	S1-010455
SP-12	SP-010246	22.228	003		Rel-5	C	CR to 22.228 on Redirection of IP Multimedia Sessions	5.1.0	5.2.0	S1-010453

VHE

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010247	22.121	020		Rel-5	F	Changes to TS 22.121 Release 5 to update Release 5 TS	5.0.0	5.1.0	S1-010377

OSA

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010248	22.127	009		Rel-4	F	Detailed requirements for transaction history retrieval	4.1.0	4.2.0	S1-010530
SP-12	SP-010248	22.127	010		Rel-5	C	CR on Decoupling the OSA API	4.1.0	5.0.0	S1-010531
SP-12	SP-010248	22.127	011		Rel-4	F	Terminal capabilities	4.1.0	4.2.0	S1-010391
SP-12	SP-010248	22.127	012		Rel-5	B	Introduction of OSA support to enable Policy Management	4.1.0	5.0.0	S1-010392
SP-12	SP-010248	22.127	013		Rel-5	B	De-Registration Function	4.1.0	5.0.0	S1-010393

CAMEL

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010249	22.078	101	1	R99	F	Clarification of PDP context QoS change notification to the CSE (CAMEL3)	3.7.0	3.8.0	S1-010460
SP-12	SP-010249	22.078	103	1	Rel-4	F	Clarification of PDP context QoS change notification to the CSE (CAMEL3)	4.2.0	4.3.0	S1-010461
SP-12	SP-010250	22.078	104		R99	F	CR 22.078-104 on "Clarification of CUG requirements" (CAMEL3, R99, Category F, version 3.7.0)	3.7.0	3.8.0	S1-010543
SP-12	SP-010250	22.078	105		Rel-4	A	CR 22.078-105 on "Clarification of CUG requirements" (CAMEL3, REL-4, Category A, version 4.1.0)	4.2.0	4.3.0	S1-010309
SP-12	SP-010250	22.078	106		Rel-5	A	CR 22.078-106 on "Clarification of CUG requirements" (CAMEL3, REL-5, Category A, version 5.2.0)	5.2.0	5.3.0	S1-010310
SP-12	SP-010251	22.078	102		Rel-5	B	Enhance ATI operation (CAMEL4) - GPRS Location	5.2.0	5.3.0	S1-010466
SP-12	SP-010251	22.078	107		Rel-5	B	Location information during an ongoing call (CAMEL4)	5.2.0	5.3.0	S1-010464
SP-12	SP-010251	22.078	108		Rel-5	F	Clarification of CPH requirements (CAMEL4)	5.2.0	5.3.0	S1-010463
SP-12	SP-010251	22.078	109		Rel-5	B	Inclusion of ODB data in ATM	5.2.0	5.3.0	S1-010341
SP-12	SP-010251	22.078	110		Rel-5	F	CR 22.078-110 on "Clarification on creating a new call" CAMEL4, REL-5, Category F, version 5.2.0)	5.2.0	5.3.0	S1-010306
SP-12	SP-010251	22.078	111		Rel-5	C	Introduction of the new CSI for the mobility management for the GPRS subscriber	5.2.0	5.3.0	S1-010342

Service Provider Name

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010252	22.101	078		R99	F	Re-introduction of Service Provider Name Indication in Release 99	3.12.0	3.13.0	S1-010492

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010253	22.101	079		Rel-4	F	Clarification of PLMN Name Indication and Service Provider Name Indication feature.	4.3.0	4.4.0	S1-010594
SP-12	SP-010253	22.101	080		Rel-5	A	Clarification of PLMN Name Indication and Service Provider Name Indication feature.	5.2.0	5.3.0	S1-010595

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010254	22.101	081		Rel-4	F	Removal of Service Provider Name graphic format from Rel-4	4.3.0	4.4.0	S1-010586

Packet Streaming

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010255	22.101	074		Rel-4	F	Addition of a Streaming paragraph	4.3.0	4.4.0	S1-010576
SP-12	SP-010255	22.101	075		Rel-5	A	Addition of a Streaming paragraph	5.2.0	5.3.0	S1-010577

3G Vocabulary

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010256	21.905	008		Rel-4	F	Corrections to the vocabulary requested by RAN-4	4.2.0	5.0.0	S1-010366
SP-12	SP-010256	21.905	009		Rel-4	F	CR to 21.905 on Definitions in 22.101 subscription and service provider	4.2.0	5.0.0	S1-010582

Technical Enhancements

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010257	22.002	013		Rel-4	F	Corrections to erroneous implementation of CRs SP-010039 and SP-010040 to 22.002.	4.1.0	4.2.0	S1-010357

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010258	21.905	010		Rel-5	D	Addition of definition of Service Provider and Subscription. Modification of definition of Subscriber	4.2.0	5.0.0	S1-010537
SP-12	SP-010258	22.101	073		Rel-5	C	Subscription and Provisioning	5.2.0	5.3.0	S1-010574

CPHS

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010259	22.082	003		Rel-4	C	Clarification of CPHS CFU Indication	4.0.0	4.1.0	S1-010438

Online Charging for Prepaid

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010260	22.115	006		Rel-5	B	Introduction of online charging for prepaid services	5.0.0	5.1.0	S1-010572

(U)SAT keystrokes

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010261	22.038	008		Rel-5	B	Indication of Key identification	5.1.0	5.2.0	S1-010419

Removal of 23.121

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010262	22.101	071		Rel-4	F	Replacement of references to 23.121 for R4 onwards	4.3.0	4.4.0	S1-010504
SP-12	SP-010262	22.101	072		Rel-5	A	Replacement of references to 23.121 for R4 onwards	5.2.0	5.3.0	S1-010505

Deletion of Work Items

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010263	22.101	076		Rel-4	F	CS Multimedia fallback to speech	4.3.0	4.4.0	S1-010352
SP-12	SP-010263	22.101	077		Rel-5	A	CS Multimedia fallback to speech	5.2.0	5.3.0	S1-010351

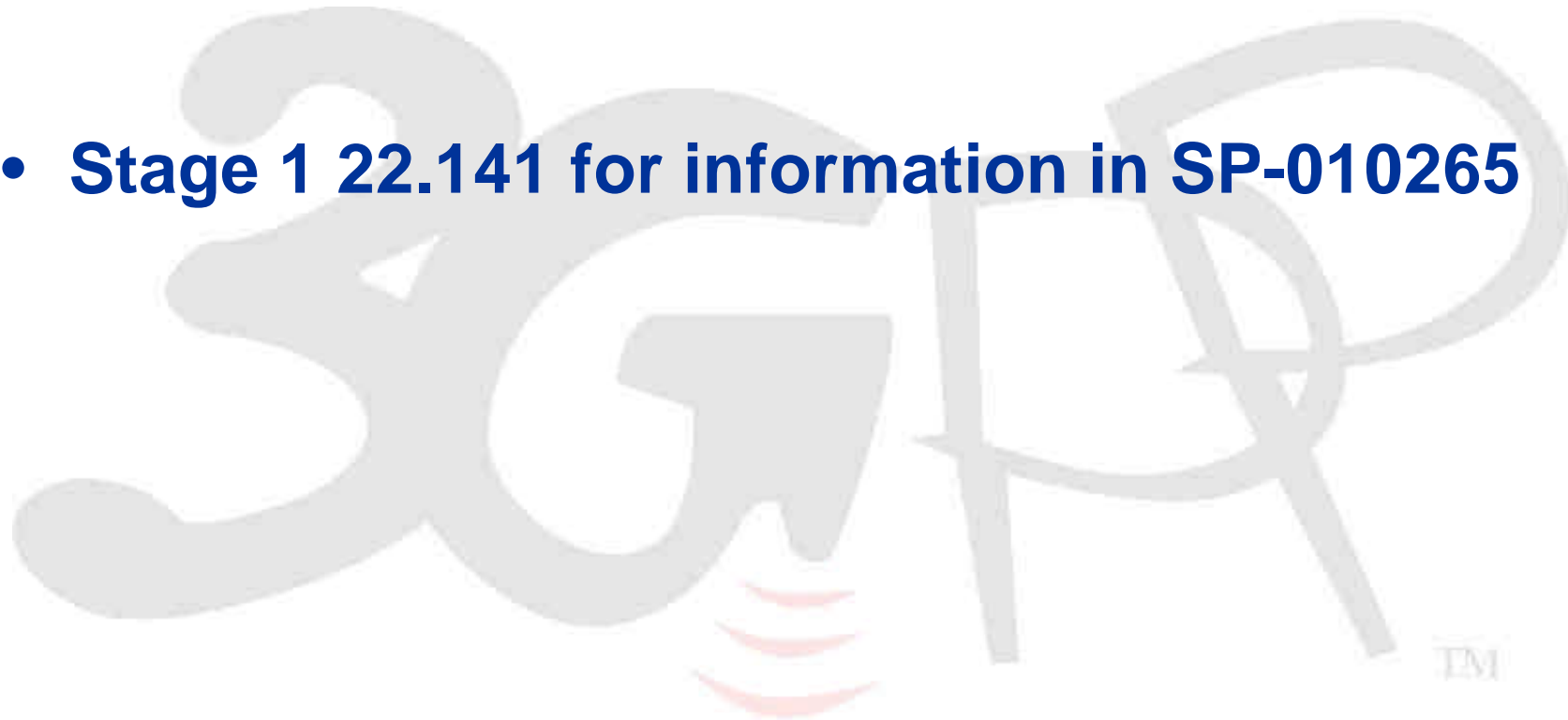# *Removal of "Bearer Modification without pre-Notification"*

Meeting-1st-Level	Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New	Doc-2nd-Level
SP-12	SP-010264	22.001	006		Rel-4	F	Removal Bearer modification without pre-modification from 22.001	4.1.1	4.2.0	S1-010540
SP-12	SP-010264	22.105	031		Rel-4	F	Removal of features due to deletion of the workitem on "Bearer modification without pre-notification".	4.1.0	4.2.0	S1-010560
SP-12	SP-010264	22.129	018		Rel-4	F	Bearer modification without pre-modification	4.2.0	4.3.0	S1-010553

Presence

- **Stage 1 22.141 for information in SP-010265**

Global Text Telephony

- **Stage 1 22.226 for approval in SP-010266**

New Work Items

- **Broadcast/Multicast Multimedia**
- **Pre-pay/real time charging in IMS**

- **SP-010268**

Broadcast/Multicast Multimedia

- **Draft Stage 1 Technical Report 22.946 in SP-010267**

Terminal Capabilities

- **LS in SP-010269**