

SP-000052

Full report SP-000051

Status of S1

Docs 51-73

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Summary

- Good progress towards completing R'99, and planning R'2000
- 1 new report for approval
21.905 on Vocabulary
- 1 new report for information
22.976 study on R2000 services and capabilities
- Number of minor CRs

TR 21.905 v2.0.0, SP-000072

Vocabulary

- Submitted for approval
- Vocabulary based on input from RAN
- Needs constant work,
inputting from all 3GPP groups

Highlights of S1 CRs

- GPRS and HSCSD finalised for R '99
- CAMEL and SAT finalised for R '99
- Network selection finalised for R '99
- Multicall changed to SS with CN SS support R '99
- GPRS encryption clarified (R '97-R '99)
- PCS1900 service provider number portability
- FDN requirements clarified for R '99
- Wideband AMR at Rel 2000

List of Change Requests (1/2)

TDoc	Spec	CR	Ph	Subject
SP-000053	22.001	003	R99	Procedure for call progress indications
SP-000054	22.002	005	R99	Corrections on 3,1 kHz Audio support
SP-000055	22.011	013	R99	Removal of "Home Environment Specific Network Selection Procedure"
SP-000055	22.011	012	R99	Corrections to 22.011
SP-000056	22.030	007	R99	Introduction of Service Code 214 for "Follow Me"
SP-000056	22.030	008	R99	MMI(Man-Machine interface) of Multicall
SP-000057	22.034	003	R99	CR on HSCSD changes for 3GPP
SP-000058	22.038	001	R99	USIM/SIM Application Toolkit, Service Description, Stage 1
SP-000058	22.038	002	R99	Addition requirements for bearer independent data transfer
SP-000059	02.60	A025	R98	Corrections on Point-To-Point Octet Stream Service
SP-000059	22.060	009	R99	Restructuring to improve clarity and align with Stage 2
SP-000060	02.07	A026	R97	Support of encryption in GPRS mobile stations
SP-000060	02.07	A027	R98	Support of encryption in GPRS mobile stations
SP-000060	22.060	010	R99	Support of encryption in GPRS mobile stations
SP-000060	22.101	030	R99	Support of encryption in GPRS mobile stations
SP-000061	02.66	A001	R98	PCS-1900 Service Provider Number Portability impacts for
SP-000061	22.066	002	R99	PCS-1900 Service Provider Number Portability impacts for

List of Change Requests (2/2)

TDoc	Spec	CR	Ph	Subject
SP-000062	22.078	032r1	R99	Call gapping / congestion control in HPLMN only
SP-000062	22.078	033	R99	In-band user interaction for dialled services in CAMEL ph3
SP-000062	22.078	035	R99	Reduced scope of CAMEL Phase 3 in release 99
SP-000062	22.078	034	R99	Correction of GPRS session description
SP-000063	22.090	002	R99	UCS2 character set for MMI mode
SP-000064	22.100	029	R99	SoLSA not applicable for UMTS release 99
SP-000065	22.105	022	R99	Correction related to FAX support
SP-000065	22.105	023	R99	Clarification of SoLSA support
SP-000066	22.115	004	R99	Clarifications to 22.115
SP-000067	22.121	005	R99	Clarification of service capabilities
SP-000067	22.121	006	R99	Information Transfer service capability feature
SP-000068	22.004	003	R99	Introduction of Multicall as Supplementary Service
SP-000068	22.135	004	R99	Clarification of requirement for Multicall
SP-000069	22.001	002	R99	Editorial modification for change of SMS-CB to CBS
SP-000069	22.003	002	R99	Editorial modification for change of SMS-CB to CBS and to
SP-000070	22.101	031	R99	Fixed Dialing Number (FDN)
SP-000071	22.003	003	R00	Addition of Wideband AMR
SP-000071	22.011	014	R00	Network Selection
SP-000071	22.060	011	R00	The support of Push Services for GPRS

Outstanding issues

- Emergency call requirements on routing based on type (e.g. police, etc) delayed to Rel 2000.
- Emergency calls without SIM, i.e. identified by IMEI cannot be called back.
- CAMEL announcement capabilities
 - It has been argued that the requirement to play an announcement to an individual call party cannot be fulfilled by Phase 3 as call party handling is required. Therefore it is proposed to delete the corresponding paragraph from Release 99 of 22.078.
 - CR discussed via email but no conclusion.

TR 22.976 Study on R00 services and capabilities (1/3)

- Presented for information SP-000073
- TR is intended to set the scene for whole R00 architecture, early comments from SA would be welcome.
- The focus of the TR is:
 - Support and evolution of 3GPP Release 99
 - High level vision of multimedia services
 - Examination of potential service drivers
 - New and evolved service capabilities and end user benefits
 - Case study of realisation of some services (e.g. CFU)
 - Evaluation of what does and does not need to be standardised
 - Release a roadmap of time of delivery expectations
 - Release a Feature List

TR 22.976 Study on R00 services and capabilities (2/3)

- TR 22.976 is rather stable on:
 - Definitions
(most covered, some pending on S2 decisions)
 - High level vision
 - IP vision
 - Evolution
 - User perspective
 - High level requirements
 - R00 services
 - Applicability of existing toolkits
 - Service capabilities to support services

TR 22.976 Study on R00 services and capabilities (3/3)

- More work is needed at following areas:
 - Definitions of:
 - All IP network, PS and CS domain, GPRS
 - Roaming and Handover requirements
 - Subscription requirements
 - Case studies on service implementation
 - Level of home network control of services
 - "Mandatory" service capabilities
 - Summary of required changes to S1 Specs
 - Prioritisation of services (Feature list)

S1 workplan

<i>S1</i>	<i>Dates</i>	<i>Actions</i>
S1#7	February 9-11, 2000	<ul style="list-style-type: none"> • Work on TR22.976 so it is suitable for v1.0.0 at SA#7 • Liase TR22.976 to S2#12.
S1 R2000 adhoc	February 29-March 2, 2000	<ul style="list-style-type: none"> • Scope widened to encompass all of Release 2000 • Forward TR22.976 as v1.0.0 to TSG-SA for information
S1#8	April 10-14, 2000	<ul style="list-style-type: none"> • Prepare TR22.976 for approval at SA#8 • Liase TR22.976 to S2#13. • Work on of any new Stage 1's required so they are suitable for v1.0.0 at SA#8. • Produce initial CR's to the existing 22-series
S1 R2000 adhoc	3 rd -5 th May, 2000	<ul style="list-style-type: none"> • Progress and finalise work on the TR
S1#9	July 17-21, 2000	<ul style="list-style-type: none"> • Prepare any new Stage 1's for approval at SA#9. • Complete CR's to the 22-series.
S1#10	November 13-17, 2000	<ul style="list-style-type: none"> • Revise Stage 1's in line with feedback from other TSG's and WG's. • Begin TR on R2001.

Source: TR 22.976 v 1.0.0

No work planed for Rel99. Only further tidying possible at request of other groups.