

Title: Report of Early UE Session plus tdoc allocation

Source: Vodafone UK

Agenda Items: 11.4 (Early UE)

Document for: Decision

1 Summary

The drafting group met on Tuesday am and Thursday pm. In between these times, other drafting sessions were held.

TS 23.195 is now in a state where it can be sent to SA #20 for TSG-SA to make the appropriate changes and then TSG-SA should be able to approve it.

Decisions needed from other committees:

- a) Does UESBI-Iu equal IMEISV or BMUEF? (RAN to answer)
- b) Should UESBI-Iu be sent on the A interface? (GERAN 2 to answer)
- c) After making decision (a), should standardised interfaces or just O+M be used to provide the fault information to the network entities? (SA or RAN to decide)

2 Actions requested from SA 2 plenary

- a) to agree S2-031951 as v1.2.0 of TS 23.195 and to send this to the committees working on the stage 3 specifications.
- b) To agree the draft LS in S2-031950 to accompany v1.2.0 to the stage 3 committees.
- c) To send v1.3.0 of TS 23.195 for email approval. V1.3.0 is in S2-031953 and is currently identical to v1.2.0.
- d) To agree to send the latest version of TS 23.195 to TSG SA #20 for APPROVAL.
- e) To agree the Cover Sheet in S2-031952.
- f) To send the draft LS in S2-031949 to GERAN 2 asking them to decide whether or not UESBI-Iu transfer on the A interface is needed.
- g) To approve the CRs to 23.060 in S2-031944 and S2-031945
- h) To approve the draft LS in S2-031946 which replies to SA 3's questions.
- i) To endorse a phone conference on Monday 23 June from 1330 CET to 1630 whose agenda is to review the status after TSG #20, produce section 6, and perform other editing tasks. Any output of this phone conference is to be reviewed by email and sent to the next SA 2 meeting for approval. (Vodafone should organise the bridge for the call).

- j) Hopefully, there should be no need for a parallel Early UE session in the next SA 2 meeting. Instead any remaining Early UE documents should be handled in the SA 2 plenary session.

Tdoc list and notes

			S2-031706	GERAN 2	LS on impact of 'Early UE handling' on the GERAN	GERAN 2 are not sure how UESBI addresses this. Nokia (Kirsi) to draft Currently GERAN 2 see 'early UE' to GSM to UMTS handover.
			S2-031711	RAN 3	LS on early UE handling	Same as S2-031327 which was treat the last SA 2 meeting. Noted.
			S2-031738	CN 4	LS on standardised interfaces for conversion of IMEISV to "Bitmap Of UE Faults"	Discussed with S2-031931.
			S2-031742	SA 3	Reply LS on unciphered IMEISV transfer	Answer to be drafted by Motorola (R
		11.4	S2-031911	Early UE chairman	Early UE session report	
	03	11.4	S2-031912	Nokia	A-interface handling	Discussed with S2-031920.
		11.4	S2-031913	Nokia	Spare	Withdrawn
	03	11.4	S2-031914	Alcatel	Operational aspects on handling of fault information	This was discussed after S2-031931 be used in the RNC to map IMEISV comments that not all interworking i that multi-vendor issues don't exist. possible parts of section 6 in the nex
	05	11.4	S2-031915	Ericsson	Comparison of bitmap solution and IMEISV solution	Discussed with S2-031932. Noted.
		11.4	S2-031916	Ericsson	Withdrawn	Withdrawn
		11.4	S2-031917	Vodafone	Agenda	Agreed.
		11.4	S2-031918	Vodafone	Agenda + tdoc allocation	Agreed.
	03	11.4	S2-031919	Vodafone	Section 4	Revise and incorporate into next ver
	03	11.4	S2-031920	Vodafone	Support on A interface	Discussed with S2-031912. One imp might have problems decoding or us used by the BSC to gather measurem moment, try to keep A interface sign indicate that they are a sub-feature o Revise as described and incorporate Final decision on A interface suppor
	03	11.4	S2-031921	Vodafone	Renumbering and reordering in 23.195	Concept agreed. Rapporteur may als sections. Incorporate into next versio These changes are made in S2
	03	11.4	S2-031922	Vodafone	Removal of editor's notes and completion of references	Concept agreed. Incorporate into nex
	03	11.4	S2-031923	Vodafone	"early UE feature"	Decide instead to use the acroynm " Need to add this to the definitions se version of TS 23.195.
		11.4	S2-031924	Vodafone	Annex A	Concept agreed. Need to revise "not Careful rewording on A interface us Incorporate updates into next versio

		11.4	S2-031925	Vodafone	CR to 23.060 for early UE handling	Revise to S2-031944 and produce R
	0 3	11.4	S2-031926	Vodafone	Paging	Vodafone commented that dialogue logic in the cover document to be flawed later dialogue on RAN WG reflector still be benefit in adding UESBI-Iu t Discussion on Gs interface solution Lack of time and lack of RAN requirements postponed.
	0 3	11.4	S2-031927	Vodafone	Withdrawn	Withdrawn: distributed 1928 twice in diagram for section 5.2.1.2.
	0 3	11.4	S2-031928	Vodafone	Rewrite of special cases section	Concept agreed. Some offline editing Revise and incorporate changes into
	0 3	11.4	S2-031929	Vodafone	Square brackets and other FFS	For the first square brackets, change Revise and incorporate into next version
		11.4	S2-031930	Vodafone	Alignment with RAN 3 terminology	This is the status on Sunday of the R 23.195. The changes are generally available in the next version of TS 23.195.
	0 3	11.4	S2-031931	Siemens	UESBI mapping from IMEISV in SGSN and MSC	Discussed with S2-031738. Suggestion is to draft several sections the TSG plenaries select one of the solutions for example, (a) bitmap vs IMEISV interfaces for entry of BMUEF. For a fully standardised interface to use MAP signalling similar to that used in proposals in this Tdoc for periodic retransmission are also logical. The 'local database' the central database does not push updates is a need for an MSC/SGSN O+M c BMUEF mapping in the MSC/SGSN immediately update the information has just been loaded in the RNC). For an O+M based Core Network so TS 23.195, but, this raises questions about operation across the Iu interfaces. Add these as two new candidate sections 23.195.
		11.4	S2-031932	Alcatel	Comparison of bitmap solution and IMEISV solution (to be discussed with Tdoc S2-031915)	Discussed with S2-031915. Noted.
		11.4	S2-031933	Vodafone	Additional editing tasks needed	These points are agreed. The rapporteur the next version of TS 23.195.
		11.4	S2-031934	Nokia	Draft answer to 1706 (GERAN 2 LS)	Revised to S2-031943.
		11.4	S2-031935	Website	Unofficial version of SA 3 LS	Withdrawn
		11.4	S2-031936	Vodafone	V1.1.1: reorder sections of TS 23.195	Revision marks from v1.1.0
		11.4	S2-031937	Vodafone	V1.1.2: updated apart from section 6; dotted lines and diagram in 5.2.1.2.	Revision marks from v1.1.1 = S2-03 Wednesday am offline editing session support for UESBI-Iu on A interface
		11.4	S2-031938	Vodafone	V1.1.3: update of S2-031937	Incorporate Wednesday am's offline editing related to A interface support in yellow Bitmap on Iu decision in Green.

	11.4	S2-031939	Vodafone	Section 6 drafting	Many comments during Thursday am continue review during Thursday pm
	11.4	S2-031940	Vodafone	V1.1.4: update of S2-031938; revision marks show changes from S2-031937.	Result of brief review on Thursday a
	11.4	S2-031941	Vodafone	Update of S2-031939. Second draft for section 6.	Revised to S2-031948
	11.4	S2-031942	Vodafone	Notes from Tuesday, Wednesday am and Thursday am sessions.	Not discussed. Noted.
	11.4	S2-031943	Vodafone	Suggested update to S2-031934	Revised to S2-031949
	11.4	S2-031944	Vodafone	Rel 5 CR to 23.060 for early UE handling	Revision of S2-031925 for Release 5 approval.
	11.4	S2-031945	Vodafone	Rel 5 CR to 23.060 for early UE handling	Revision of S2-031925 for Release 6 approval.
	11.4	S2-031946	Motorola	Draft response LS to SA3 re S2- 031742	To be presented to SA 2 plenary for
	11.4	S2-031947	Vodafone	Update of S2-031940	Need still to add section 6. Otherwis by email.
	11.4	S2-031948	Vodafone	Update of annex B for section 6	To be incorporated into TS 23.195 i
	11.4	S2-031949	Early UE Drafting Group	Revision of S2-031943	To be presented to SA 2 plenary for
	11.4	S2-031950	Motorola	Draft LS to stage 3 committees with the latest version of TS 23.195	To be presented to SA 2 plenary for
	11.4	S2-031951	Vodafone	Version 1.2.0 of TS 23.195	To be presented to SA 2 plenary. SA version and to send it to the stage 3
	11.4	S2-031952	Vodafone	Cover sheet for v1.3.0 of TS 23.195	To be presented to SA 2 plenary for
	11.4	S2-031953	Vodafone	V1.3.0 of TS 23.195	Same as S2-031951. To be sent for S Then this should be sent to TSG SA unresolvable problems during the e send S2-031951 to SA #20 for appro
	11.4	S2-031954			
	11.4	S2-031955			
	11.4	S2-031956			
	11.4	S2-031957			
	11.4	S2-031958			
	11.4	S2-031959			
	11.4	S2-031960			