



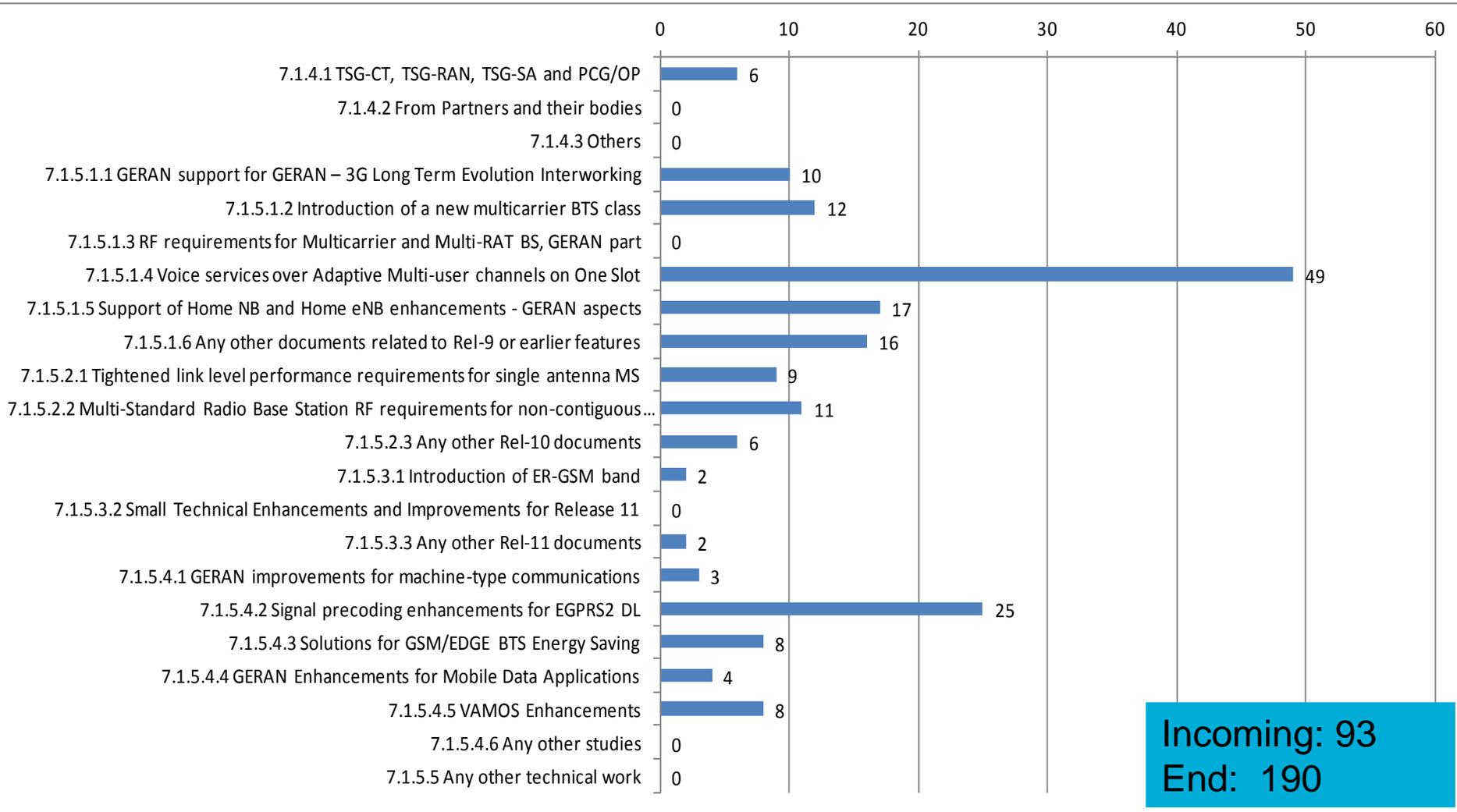
GP-111902 – Chairman's Report

3GPP TSG GERAN WG1 #52

Bratislava, Slovakia, 22 – 24 November 2011

Werner Kreuzer, 2011-11-24

Document allocation



Letters from other groups

- **LS on Approval of New WI on E-UTRA medium range and MSR medium range/local area BS class requirements (RAN4)**
- **Response to LS on ER-GSM (RAN4)**
- **LS on time to continue attempting to search for a suitable E-UTRA cell (RAN2)**
- **LS Reply on time to continue attempting to search for a suitable E-UTRA cell (RAN4)**
- **LS on clarification on inter-RAT cell reselection enhancements (RAN2)**

Rel-8 – GERAN/E-UTRAN Interworking

- **Removal of square brackets from interworking related requirements**
 - CRs to TS 45.008 agreed
- **Storage of UTRAN FDD RSCP suitability parameter**
 - Storage of suitability parameters from 3G cells and the subsequent usage of those stored parameters to evaluate other candidate cells.
 - CRs to TS 45.008 agreed

Rel-8/Rel-9 – MCBTS

- **Clarification on Normal BTS co-location blocking requirements**
 - CRs to TS 45.005 agreed.
- **Clarification of test for output power**
 - CRs to TS 51.021 agreed
- **Clarification of Maximum Base station RF bandwidth from MCBTS equipped with different operational bandwidth in transmitter and receiver**
 - CRs to TS 51.021 agreed
- **Removal of brackets: Blocking level for multicarrier BTS equipped with multicarrier receiver**
 - CRs to TS 51.021 agreed

Rel-9 – VAMOS

(1/2)

- **EVM requirements for repeater**
 - EVM requirements are independent from the SCPIR_DL parameter.
 - Removal of brackets around EVM requirements for AQPSK.
 - Modulation accuracy test defined to be carried out with SCPIR_DL = [0] dB
 - CRs to TS 45.005 and TS 51.026 agreed.
- **Removal of square brackets**
 - MEAN_BEP AQPSK mapping tables
 - VAMOS BTS requirements
 - CRs to TS 45.005, TS 45.008, TS 51.021 agreed
- **Correction of VDTS-4 signal levels**
 - Erroneous re-implementation of signal levels for VDTS-4 performance requirements corrected.
 - CR to TS 45.005 agreed
- **Support of DARP and Repeated ACCH**
 - An MS indicating support for VAMOS shall also indicate support for DARP and Repeated ACCH
 - CR to TS 45.001 agreed

Rel-9 – VAMOS

(2/2)

- **Correction of VAMOS-II MS receiver performance requirements**
 - DTX performance requirements.
 - Unintended tightening for SCPIR = -8 dB and -10 dB at GP#51
 - FER – RBER1b/RBERII imbalance.
 - Typing errors and wrong values
 - CRs to TS 45.005 agreed
- **BTS receiver performance requirements**
 - Correction of performance requirements and removal of brackets.
 - CRs to TS 45.005 and TS 51.021 agreed.
- **Wide pulse for VAMOS DL**
 - A single wide pulse for DL (used for both subchannels) will be specified. Details are ffs.
- **Updated working assumption document**

Rel-9 – HNB, H(e)NB enhancements

- **Clarification of reporting requirements and procedures for CSG and hybrid cells**
 - The language used to specify the reporting criteria and when a hybrid cell shall be reported as a CSG cell needed to be clarified.
 - CRs to TS 45.008 agreed
 - CRs to TS 44.018 and TS 44.060 endorsed

Miscellaneous (Rel-10 or earlier)

- **Alternative EFTA multislot classes and multislot capabilities applicability for EFTA**
 - Discussion paper highlighting some restrictions/shortcomings regarding the applicability of the multislot capability parameters for EFTA in the current specification.
 - Definition of three new alternative multislot classes instead of using multislot classes 19-29 as alternative EFTA multislot classes.
 - Native uplink capabilities of the MS are not extended by the new alternative EFTA multislot classes.
 - CRs to TS 45.002: no objections in G1 but postponed by request of G2. Draft CR to TS 24.008 endorsed.
- **Correction to conducted spurious emissions in other frequency bands test case**
 - CR to TS 51.021 agreed
- **Selective ciphering of SACCH**
 - Proposal for a method to indicate ciphering status (on/off) of SACCH.

Rel-10 – TIGHTER

- **Agreed CRs to TS 45.005**
 - Correction of errors in performance requirement
 - Update of EGPRS2-A performance requirements
 - Introduction of sensitivity performance requirements for SCH
- **Updated working assumptions**

Rel-10 – MSR-NC

- **Aligning MCBTS testing according to MSR-NC principles**
 - CR to TS 51.021 agreed.
- **Medium range/local area requirements for multicarrier BTS**
 - Work item to specify the RF requirements for MCBTS medium range and local area classes.
 - Work item to support RAN4 within the scope of the main BS-CLASS work item in developing the parts of the MSR specification relevant to BC2.
 - No objections, but insufficient number of supporting IMs.

Rel-11 – ER-GSM

- **Discussion documents on**
 - Assessment of implications when introducing EG-GSM band.
 - Areas for further study.

Rel-11 - Miscellaneous

- **Broadcast of PLMN-related information for network sharing**
 - CRs to TS 43.022 and TS 45.002 postponed w/o presentation.

SI – MTC

- **Discussion document with the comparison of different CCCH congestion solutions**
- **2 pCRs to TR 43.868 on RACH access procedure for low priority access – noted**

SI – SPEED

- **Agreed CRs to TR 45.860**
 - Radix sizes of each proposal to be considered in the evaluation
 - Introduction of new MCSs for padded HOM
 - Update of SBPCE2 reference performance
 - Complexity estimation and complexity reduction of rotation based PAR reduction
 - TSC optimization for SBPCE2
 - EGPRS2 reference performance
 - Clarification of simulation assumptions for final evaluation
- **Postponed CRs to TR 45.860**
 - Performance of padded HOM and SBPCE2
 - EGPRS2 reference performance
 - Conclusion of the SI
- **Conclusion of the feasibility study to be based on the results reported in section 8 of TR 45.860**

SI – BTS Energy Saving

- **Discussion documents on**
 - Assumptions for traffic scenarios
 - BCCH carrier power reduction methodology
 - Energy saving states for inter-RAT scenarios
- **TR 45.926 updated to v0.3.0**

SI – EMDA

- **Discussion documents on**
 - NW scenarios, evaluation methodology, priority of use cases, and objectives of the SI.
 - Improvements to PUAN – PCA
 - Improved UL multiplexing capacity

SI – VAMOS Enhancements

- **Discussion documents on**
 - Working assumptions and open issues.
 - Coordinated channel allocation
- **Draft TR v.0.1.2**

Outgoing Liaison Statements

- none

Future meetings

Conference calls:

VAMOS	02 Feb 2012,	1:00 p.m. – 4:00 p.m. CET
SPEED	17 Jan 2012,	1:00 p.m. – 4:00 p.m. CET
BTS Energy	19 Jan 2012,	1:00 p.m. – 4:00 p.m. CET
ENHVAMOS	09 Jan 2012,	1:00 p.m. – 4:00 p.m. CET

GERAN1#53, 28 Feb – 1 Mar 2012, Hamburg, DE

GERAN1#54, 15 – 17 May, Sanya, CN

GERAN1#55, 28 – 30 Aug, Vienna, AT