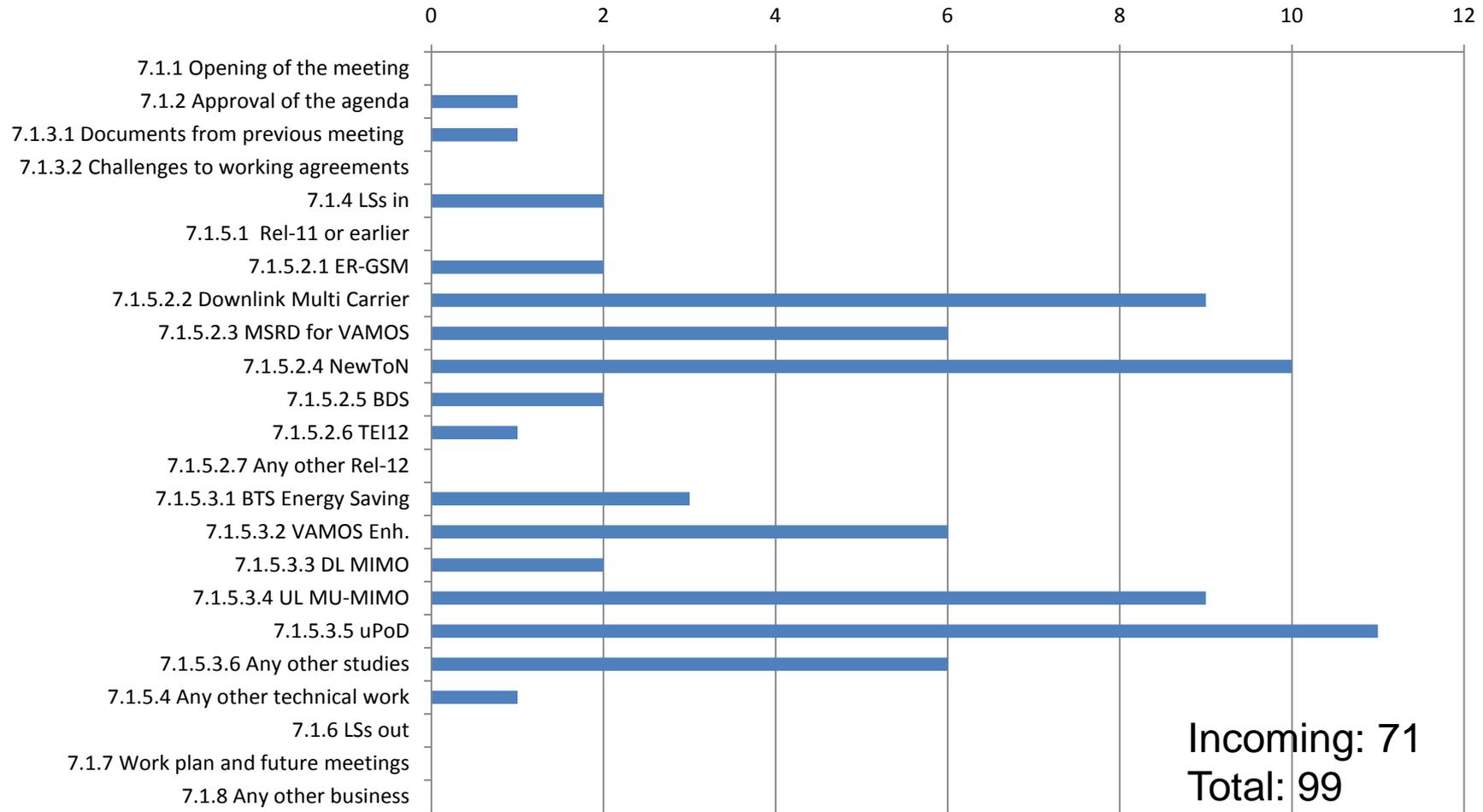


GP-140426: TSG GERAN WG1 Chairman's Report

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Document allocation



7.1.4 Letters from other groups

LS on defining the new RSRQ measurements definition (0369)

- Letter from RAN4 sharing information on new RSRQ measurement definitions.

LS on frequencies in ECC DEC (02)05 (0366)

- Letter from ETSI TC ERM to CEPT/ECC WG FM requesting an update of the R-GSM frequency range in ECC DEC (02)05.

7.1.5.2.1 Introduction of ER-GSM band



 Correction CR to TS 51.021 agreed (0340).

7.1.5.2.2 Downlink Multicarrier

Working assumptions (0402)

- All working assumptions have been agreed or rejected by GERAN WGs.

CRs to TS 43.064, 45.003, 45.005 (0387, 0388, 0347, 0389, 0348) agreed and CR to 24.008 (0349) endorsed.

- Remaining open items on CS-3 for control signalling and eTFI usage in PACCH agreed.
- WI is completed.

7.1.5.2.3 MSRD for VAMOS

 MoM (0329) and Work plan (0392) presented by WI Rapporteur.

VAMOS III Performance

- Four companies have contributed with input (0330).
- An agreement was reached on a method to define FER performance figures (0331).
 - A working agreement was declared by WG1 chairman to reach this agreement.
- A CR to 45.005 was presented but no agreement could be reached (0390).
- Discussions started on how to derive RBER specifications (0391).

7.1.5.2.4 NewToN

- 📶 MoM (0360) and Work plan (0394) presented by WI Rapporteur.
 - Work plan extended one meeting cycle since Rel-12 freeze date has been moved.
- 📶 TSC design framework presented along with a spreadsheet to capture results and the latest working assumptions (0351, 0386, 0352)
- 📶 CRs presented to TS 45.001, 45.002, 45.008, 45.009 & 24.008 (0354, 0355, 0356, 0357, 0353).
 - All CRs postponed or noted.

7.1.5.2.5 BDS

- 📶 Agreement reached to use performance requirement specified for LTE (0303).
- 📶 Draft CR to TS 45.005 presented to collect comments (0302)

7.1.5.2.6 TEI12

 Discussion on EARFCN extension started (0293).

- No consensus in GERAN1 on way forward.

7.1.5.3 Study items

7.1.5.3.1 BTS Energy savings

- MoM, Work plan and Draft TR presented by SI Rapporteur (0337, 0399, 0398)

7.1.5.3.2 VAMOS Enhancements

- System simulations performance presented and agreed to be included in TR (0311, 0415)
- TR conclusion agreed (0416), and TR sent to plenary for approval of version 2.0.0 (0308, 0419).

7.1.5.3.3 Downlink MIMO

- Work plan presented and simulation assumptions agreed (0336, 0335).

7.1.5.3 Study items

7.1.5.3.4 UL MU-MIMO

- MoM, Work plan and Draft TR presented by SI Rapporteur (0317, 0316, 0314).
- pCR on channel model and simulation assumptions agreed (0319, 0395)

7.1.5.3.5 Study on power savings for MTC devices

- Contributions presented on power saving use cases (0290, 0364, 0374), traffic models (0375, 0325), power consumption models (0324, 0362, 0361, 0291) and solutions (0326, 0363).
- Draft TR agreed (0417)

7.1.5.3.6 Any other studies

- Discussions on new narrow band RAT (0322, 0323) and GSM/EDGE evolution (0297) for “internet of things”.
- SI proposal on Cellular System Support for Ultra Low Complexity and Low Throughput Internet of Things proposed (0418).

7.1.5.4 Any other technical work

- 📶 New proposal on accelerated system access procedure presented(0365).

7.1.6 Letters to other groups

-  LS on Study Item for Low Throughput Internet of Things (300) drafted.
 - Sent to closing plenary for approval.