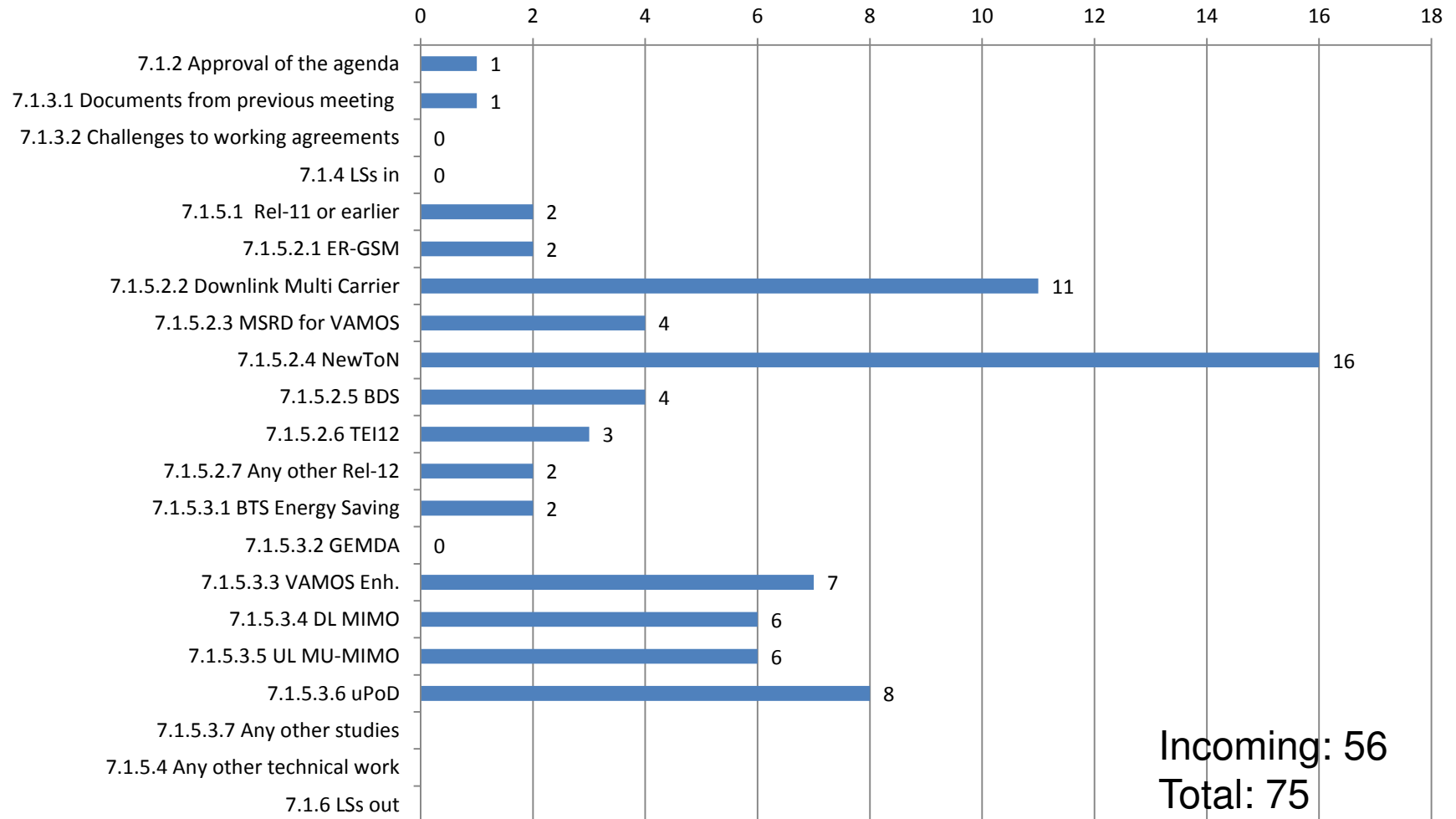


# **GP-140240: TSG GERAN WG1 Chairman's Report**

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# Document allocation



## 7.1.5.1 Documents related to Rel-11 or earlier features



### FULL\_MOCN-GERAN

- A network sharing supporting MS doesn't not use the SI23 message when building the 3G Neighbour cell list. Consequently, SI23\_3G\_BA\_IND was renamed in 45.008 to reflect this.
- Correction agreed in TS 45.008 rel-11 (0064) and -12 (0065).

## 7.1.5.2.1 Introduction of ER-GSM band

### Introduction of the ER-GSM band in specifications

- CR to TS 51.021 agreed (0194).
- Introduction on ER-GSM completed.

## 7.1.5.2.2 Downlink Multicarrier

### Working assumptions (0133)

- No agreement reached on introduction of CS-3 encoding for PDAN (0188).

### Reducing risk of blocking (0132)

- Additional measures to protect MS from risk of blocking remains not agreed.

### CRs to TS 43.064, 45.003, 45.005 (0196, 0197, 0198) postponed and CR to 24.008 (0217) noted.

- Introduction of CS-3 encoding for PDAN in DL MC postponed.

## 7.1.5.2.3 MSRD for VAMOS

 MoM (0124) and Work plan (0127) presented by WI Rapporteur.

 Performance spreadsheet


- Four companies have contributed with input (0125).
- Careful analysis performed but could not facilitate consensus on way forward (0126).
- Further discussion needed to derive specifications.

## 7.1.5.2.4 NewToN

- 📶 MoMs (0191,0151) and Work plan (0149) presented by WI Rapporteur.
  - Final date for TSC proposal agreed: 2014:05.08 (Telco 3)
  - Final date for TSC evaluation agreed: 2014:08.14 (Telco 4)
- 📶 Performance evaluation framework (0192, 0140) closed to completion (25 out of 26 WAs agreed).
- 📶 Performance spreadsheet introduced (0142).
- 📶 Solution to avoid radio resource segregation in context of RLC, USF and PAN multiplexing agreed (0141).
- 📶 Discussion initiated on coupling between NewToN and VAMOS (0143).
- 📶 Draft CRs presented to TS 45.001, 45.002, 45.008, 45.009 & 24.008 (0144, 0145, 0146, 0147, 0148).

## 7.1.5.2.5 BeiDou




 WID updated (0211)

 CR to TS 43.059 agreed (0195)

- Introduction of BDS in GERAN stage 2 specifications.



## 7.1.5.2.6 TEI12

-  Proposal to mandate MS to base AMR codec mode adaptation on Raw BER estimate (0152).
-  No consensus could be reached and CR proposed to TS 45.009 was postponed (0153).
-  Discussion paper on relation between MFBI and MS monitoring capabilities presented (0160), with the conclusion that there is no impact on WG1 specifications.

## 7.1.5.2.7 Any other Rel-12 documents



-  Correction of erroneous cross references in TR 43.868 agreed (0199).

## 7.1.5.3 Study items

### 7.1.5.3.1 BTS Energy savings

- System simulations performance evaluation on BCCH power reduction presented (0070).

### 7.1.5.3.3 VAMOS Enhancements

- System simulations performance presented and agreed to be included in TR (0116,0117).
- TR estimated to be 60% done and sent to plenary for information (0104).

### 7.1.5.3.4 Downlink MIMO

- Inclusion of channel model description in TR agreed (0200).
- Draft TR version 0.3.0 agreed (0106).

## 7.1.5.3 Study items

### 7.1.5.3.5 UL MU-MIMO

- Work plan (0120), 9 WAs (0121,0122) first draft of TR agreed (0102).

### 7.1.5.3.6 Study on power savings for MTC devices

- Draft work plan (0057), TR skeleton (0056) as well as framework (0173) and solution proposals (0193,0067) presented.

## 7.1.7 Future meetings

### Telcos

- MSRD for VAMOS Telco 5: 2014.04.03, 09-11AM CET
- BTS Energy Telco 14: 2014.05.06, 09-11AM CET
- VAMOS Enhancements Telco 7: 2014.04.17, 09-11.30AM CET
- NewToN Telco 3 & 4: 2014.05.08, 09-12AM CET & 2014.08.14, 09-12AM CET
- UL MU-MIMO Telco 1: 2014.04.29, 9-11.30AM CET

### Meetings

- GERAN1#62, 27-29 May 2014, Valencia, Spain
- GERAN1#63, 26-28 Aug 2014, Ljubljana, Slovenia
- GERAN1#64, 18-20 Nov 2014, San Fransisco, USA