



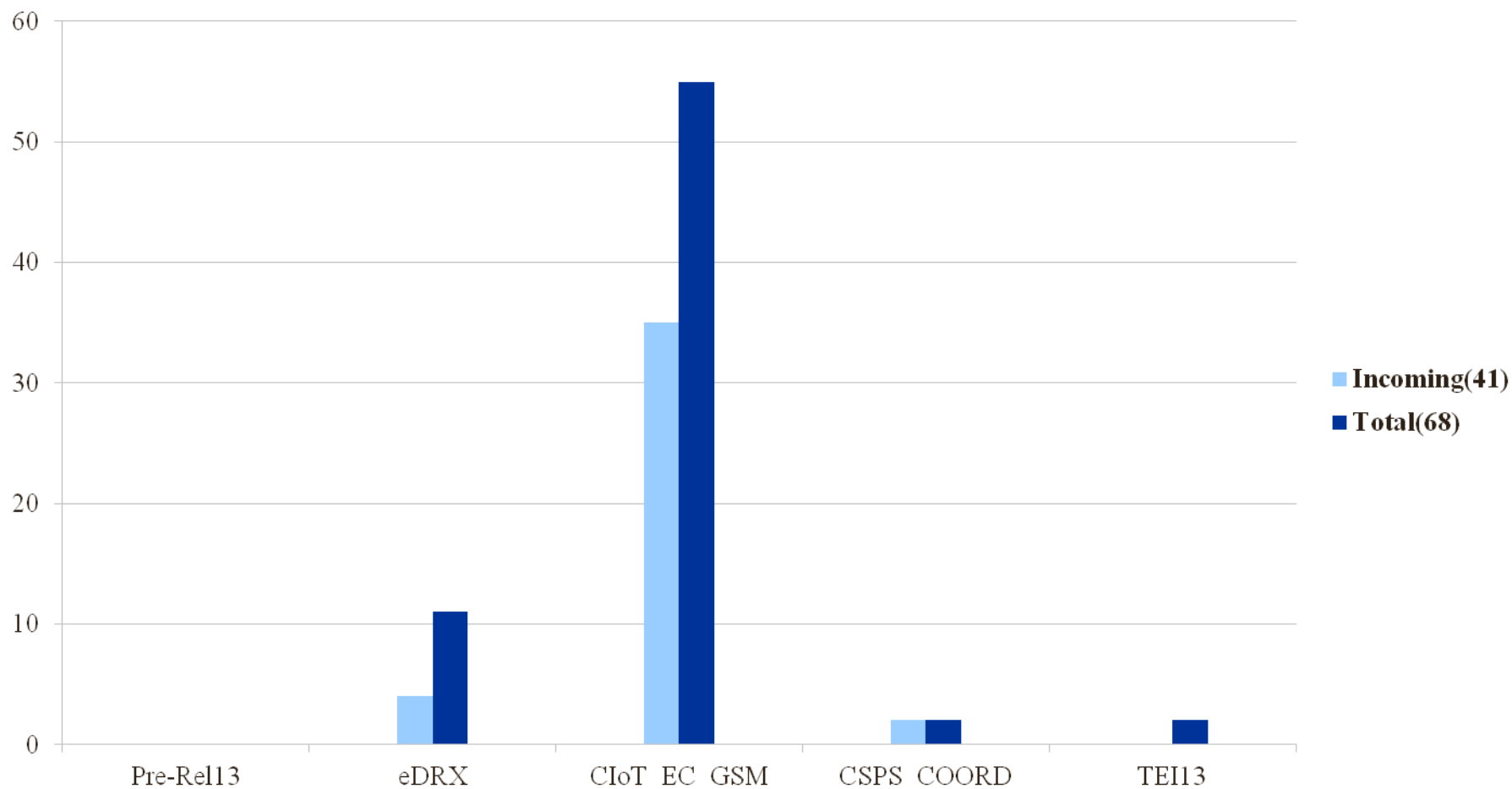
3GPP TSG GERAN WG2#69

Chairman's Summary (GP-160217)

Chairman: Yang ZHAO (Huawei Technologies)

Secretary: Gert THOMASEN (MCC report in GP-160202)

Incoming Contributions



Schedule

	Monday	Tuesday	Wednesday	Thursday
9:00-10:30		EC-GSM	Revision	Revision
Coffee Break				
11:30-12:30		eDRX	Revision	Revision
Lunch				
14:00-15:30	Opening/LS CSPS_Coord			
Coffee Break				
16:00-18:00	EC-GSM			
18:00-20:00	EC-GSM			

Contents



Pre-Rel13 Corrections



Rel-13 Work



Rel-14 Work

7.2.5.1 Pre-Rel13 corrections

➤ None

Contents



Pre-Rel13 Corrections



Rel-13 Work



Rel-14 Work

7.2.5.2.2 Study on UL MU-MI

- Study is agreed to be stopped

7.2.5.2.3 CSPA_Coord_GERAN

- Removal of CS/PS coordination enhancements in shared networks erroneously implemented in v13.0.0 despite CR being postponed by TSG GERAN #68.
 - 0082 CR on 48.018 agreed
 - 0083 CR on 48.008 agreed

7.2.5.2.4 eDRX_GSM

➤ Various corrections

- 0163 CR on 44.018 Miscellaneous corrections to eDRX agreed
- 0144 CR on 44.060 Miscellaneous corrections to eDRX agreed
- 0166 CR on 48.018 Miscellaneous corrections to eDRX agreed
- 0063 CR on 48.058 Miscellaneous corrections to eDRX agreed
 - Relevant impact on EC-GPRS will be addressed next meeting
- 0103 LS Reply on RAN assumptions from SA2 for FS_eDRX noted

7.2.5.2.5 CIoT_EC_GSM(1/5)

➤ Work plan

- 0024 noted
- Whether to have electronic meeting will be decided at GERAN closing plenary

➤ Discussion

➤ Paging enhancements

- 0025 Design and performance aspects of EC-PCH noted: propose to use implementation-specific solutions, e.g. discontinuing reception if the received block does not seem to be intended to the receiving MS.
- 0106 EC-PCH Enhancements for EC-EGPRS noted: propose to use an additional TSC, orthogonal to the TSC used for devices in lower coverage class (CC1), for paging messages to devices in higher coverage classes (CC2, CC3 and CC4).
- 0107 single P-TMSI based paging noted: propose to have a new paging message to carry single P-TMSI along with channel coding parameters for this message
- 0147 CR on 43.064, 0188 CR on 44.018 Enhancements to EC-PCH postponed: more evaluation/time needed
- **Agreed way forward: use orthogonal TSC for different coverage classes**
- 0017 Adding paging attempt counter in PS-PAGING PDU noted: proposal on including a paging attempt counter and the maximum attempt number in paging PDU agreed

7.2.5.2.5 CIoT_EC_GSM(2/5)

➤ Discussion

➤ Coverage class

- 0018 Adding uplink coverage class to Coverage Class IE **noted**: proposal on updating the TS 48.018 Coverage Class IE to include the uplink coverage class **agreed**
- 0109 Additional coverage class mapping for EC-PDTCH **noted**: more evaluation needed

➤ Timers

- 0065 Timers for EC-EGPRS TBFs **noted**: various proposals **agreed**

➤ System information change mechanism

- 0066 EC-SI change mark indicator **noted**: proposal on introducing an EC-SI change mark bitmap and an overflow control bit (in total 5 bits) in each EC-SI message with 3 bit EC-EGPRS_BCCH_CHANGE_MARK in order to provide a more efficient EC-SI acquisition mechanism **agreed**

➤ Overload control

- 0067 EC-EGPRS, Overload Control **noted**: various proposals **agreed**

7.2.5.2.5 CIoT_EC_GSM(3/5)

➤ Discussion

➤ Idle mode

- 0068 Inclusion of MS RAC IE in PS Paging PDU **noted**: The idea of including MS capability indication in paging is **agreed**
- 0146 Idle mode scenarios for EC-EGPRS **noted**: various proposals **agreed**

➤ RACH

- 0019 EC-RACH Retransmission window **noted**: proposals **agreed**
- 0110 Modified EC-RACH **noted**: more evaluations required in G1, not presented in G2
- 0036 On the EC-EGPRS Channel Request message content **noted**: proposals **agreed**

➤ Exception reporting

- 0123 Exception reporting for EC-EGPRS **noted** : **agreed** that limited service state is not supported; The BSS shall inform the SGSN, in the UL-UNITDATA PDU, about the use of exception reporting across the radio interface

7.2.5.2.5 CIoT_EC_GSM(4/5)

➤ Discussion

➤ Traffic model

- 0060 Traffic model for legacy GPRS MTC **noted**: new aggregate traffic model provided **agreed** to be included in the WID scope, simulations based on this traffic model is expected at next meeting

➤ MS RAC

- 0142 Draft CR 24.008 Introduction of EC-EGPRS capability signalling in MSRAC IE window **endorsed**, related LS in 0190 sent to CT1-> sent to GERAN plenary
- 0093 Stationary Device Flag for EC-GSM Devices **noted** : more evaluations needed, 0092 Draft CR 24.008 Signalling of Stationary Device Flag to NW **noted**

➤ CRs

- Agreement on making OLCDMA as a separate function than EC-EGPRS
- 0135 CR on 44.060 EC-EGPRS - RLC/MAC block structure **agreed**
- 0161 CR on 44.018 Introduction of System Information for EC-EGPRS **agreed**
- 0167 CR on 44.018 Introduction of EC-EGPRS **agreed**
- 0168 CR on 44.060 EC-EGPRS - TBF Establishment procedure **agreed**
- 0148 CR on 44.060 EC-EGPRS - MAC procedures in packet transfer mode **agreed**

7.2.5.2.5 CIoT_EC_GSM(5/5)

➤ Discussion

➤ CRs

- 0140 CR on 44.060 EC-EGPRS - RLC procedures **agreed**
- 0170 CR on 44.060 EC-EGPRS Control Messages **agreed**
- 0164 CR on 48.018 Introduction of EC-EGPRS **agreed**
- 0086 CR on 44.060 EC-EGPRS control messages description **withdrawn**
- 0087 CR on 45.002 Introduction of EC-EGPRS, Mapping of logical channels onto physical channels (Rel-13) **withdrawn**

➤ NAS timer extension

- 0101 LS on Extended coverage impact on NAS timers **noted**
- Reply LS sent to CT1 in 0189

➤ Security enhancements

- 0129 Reply-LS on enhanced GPRS in relation to Cellular IoT **noted**
- Reply LS sent to SA3 in 0133

7.2.5.2.6 TEI13

➤ Introduction of OLCDMA

➤ CRs

- 0186 CR on 44.060 introduction of OLCDMA agreed
- 0201 CR on 44.018 introduction of OLCDMA agreed

Contents



Pre-Rel12 Corrections



Rel-12 Work



Rel-14 Work

➤ **None**

Outgoing LS

- 0189 Reply LS on Extended coverage impact on NAS timers to CT1
- 0133 Reply LS on enhanced GPRS in relation to Cellular IoT to SA3

Next Meetings

- GERAN WG2#70 23 – 26 May 2016 Nanjing, China

Last GERAN2 meeting!



Thank You