

(TSG-RAN WG2 meeting #59bis
08-12 October 20047, Shanghai, China)

R2-074444xxxx

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Title: Draft320 minutes of the 59 TSG-RAN WG2 meeting
(Athens, Greece, 25-29 June 2007)
Document for: ApprovalComments
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Please send your last comment by the 01st October 2007

27th August 2007
(last update, 02nd October 2007)
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1 Opening of the meeting

1.1 Call for IPR

Sabrina Stanislas from Orange welcomed the participants to Athens on behalf of the European Friends of 3GPP.

Denis Fauconnier (Chairman) opened the meeting at 09.00 am.

There would be elections of one Chairman and two vice-chairmen this week.

The Chairman made the following IPR call:

The attention of the delegates of this Working Group was drawn to the fact **that 3GPP Individual Members have the obligation** under the IPR Policies of their respective Organizational Partners to **inform their respective** Organizational Partners **of Essential IPRs they become aware of**.

The delegates were asked to take note that they were hereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.
- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (<http://webapp.etsi.org/lpr/>).

NOTE: IPRs may be declared to the Director-General or Chairman of the SDO, but not to the RAN WG2 Chairman.

2 Approval of the agenda

R2-073020 Agenda of RAN2-59 WG Chairman

The Chairman presented the agenda of the meeting. There will be elections of one Chairman and two vice-chairmen this week.

Decision: The agenda was approved.

3 Minutes from the previous meeting and other information

R2-073623 Draft RAN2-58bis minutes ETSI MCC

The minutes were approved.

R2-073624 TSG RAN-36 draft minutes ETSI MCC

For information.

R2-073625 3GPP Work Plan ETSI MCC

For information.

R2-073626 RAN SI/WI Sheets ETSI MCC

For information.

4 UTRA/UTRAN Long Term Evolution Stage 2

4.1 Incoming LSs on LTE

R2-073839 (R4-071431, to RAN2). Reply LS (to RAN2) LTE Spectrum Flexibility RAN WG4

NEW LS

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R2-073597 (R1-073219, to RAN2). Reply LS (to RAN2) on Simultaneous reception of system information and unicast data RAN WG1
The LS was presented by Mr Ravi Kuchibhotla from Motorola.

Discussion:

Stage 2 may need to be aligned with this requirement (that the bcch may be received in parallel with downlink shared unicast).

Decision: The LS was noted.

R2-073598 (R1-073228, to RAN2). LS on MBSFN subframe allocation signalling RAN WG1
The LS was presented by Mr (...) from LG Electronics.

Discussion:

This may be re-used later when other details are finalised.

Decision: The LS was noted.

R2-073599 (R1-073231, to RAN2). LS on physical channel definition RAN WG1
The LS was presented by Mr. Janne Peisa from Ericsson.

Discussion:

Decision: This will be included in the stage 2.

R2-073600 (R1-073234, to RAN2). Status of LTE physical layer measurements in RAN WG1 RAN WG1
The LS was presented by Mr. Jarkko Koskela from Nokia.

Discussion:

Decision: This will be included in the Services of physical layer spec (36.302).

R2-073601 (S1-071115, to RAN2). Reply LS (to R2-071573) regarding scenarios relevant for the design of inter GERAN/LTE cell reselection/handover procedures SA WG1
The LS was presented by Mr Masato Kitazoe from Qualcomm.

Discussion:

Decision: The LS was noted.

R2-073602 (S1-071125, to RAN2). Reply LS (to R2-072189) on further questions on Rate-Adaptive Real-time Media SA WG1

R2-073616 (S4-070508, to RAN2). Reply LS (to R2-072120) on further questions on Rate-Adaptive Real-time Media SA WG4

The LSs was presented by Mr Masato Kitazoe from Qualcomm and Mr Benoist Sebire from Nokia [Siemens Networks](#).

Discussion:

RAN2 needs information from SA4 on what is useful. Requirements should come from SA4. A face-to-face meeting could be useful.
RTCP will be end-to-end.

Decision: The LS was noted. Inputs may be provided.

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R2-073604 (S2-073081, Cc RAN2). LS on NAS Security Setup SA WG2
R2-073610 (S3-070619, Cc RAN2). Reply LS (to S2-073081) on NAS Security Setup SA WG3
The LS R2-073610 was presented by Mr Ravi Kuchibhotla from Motorola.

Discussion:
Decision: The LSs were noted.

R2-073605 (S2-073086, Cc RAN2). Reply LS (to GP-071070) on neighbour cell list in LTE SA WG2
The LS was presented by Mr Jarkko Koskela from Nokia.
Discussion:
This would lead to a lot of scenarios.
Decision: The LS was noted.

R2-073606 (S2-073092, to RAN2). Reply LS (to R2-072326) on data forwarding and SN handling SA WG2
The LS was presented by Mr Janne Peisa from Ericsson.
Discussion:
(In-sequence delivery is still needed).
Decision: The LS was noted. There is still some work to do in this area for the stage 2.

R2-073607 (S3-070615, to RAN2). Reply LS (to R2-073001) on Service Request for SAE/LTE SA WG3
R2-073613 (S3-070665, to RAN2). Reply LS (to R2-073001) on Service Request for SAE/LTE SA WG3
The LS was presented by Mr Masato Kitazoe from Qualcomm.
Discussion:
Decision: The LS was noted.

R2-073609 (S3-070616, to RAN2). Reply LS (to R2-073002) on Key change in LTE active mode SA WG3
The LS was presented by Mr Magnus [Lindström](#) ~~Olafsson~~ from Ericsson.
Discussion:
Decision: The LS was noted.

R2-073618 (S4-073222, to RAN2). LS on L1-related parameters to be configured by RRC SA WG4 Ericsson
The document was presented by Vera from Ericsson.
Discussion:
Decision: The document was noted.

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R2-073619 (S2-073079, to RAN2). LS on QoS Characterization for LTE/EPS SA WG2
The document was presented by Gert-jan van Lieshout from Samsung.
Discussion:
Is an additional column needed for L2 associated parameters ? No, however examples of mapping could be added, in another document.
Priority information is needed, however what would be the exact priority information signalled to the NodeB ?
Decision: The document was noted. A reply LS to SA2 will be sent in R2-073632 (T-Mobile).

4.2 Endorsment of latest stage 2 status (rapporteur input)

R2-073054 Stage 2 Update Nokia Siemens Networks (Rapporteur) Mr. Benoist Sébire
The document was presented by Benoist Sebire from Nokia Siemens Networks.
Discussion:
Decision: The document was noted.

4.3 Items treated in email discussion (rapporteur report only)

Note: Parallel meetings: Minutes in subclause 4.3 taken by Denis Fauconnier (RAN2 Chairman).

R2-073100 Summary of Email discussion on VoIP DRX NEC
The document was noted.

R2-073368 Summary of email discussion on L2 measurements at eNB NTT DoCoMo (email
The document was presented by Mr Anil Umesh from NTT DoCoMo. rapporteur)
Discussion:
Decision: The document was noted.

R2-073627 Summary of email discussion point2 on combined radio connection change and security Ericsson
The document was revised in R2-073651 (due to a clash of tdoc numbers):

R2-073651 Summary of email discussion point2 on combined radio connection change and security Ericsson
The document was presented by Mr Anil Umesh from NTT DoCoMo.

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Discussion:

Decision: The document was noted.

4.4 DRx handling

Note: Parallel meetings: Minutes in subclause 4.4 taken by Denis Fauconnier (RAN2 Chairman).

R2-073284	DRX Considerations	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
The document was noted without presentation.			

R2-073207	Performance Gains of the Semi-Autonomous DRX Scheme for LTE	Ericsson	Mr. Janne Peisa
The document was presented by Ghyslain Pelletier ~~XX~~ from Ericsson.			
Discussion: The scheme is aligned on the scheduling grants. Ajustment can be fast (5-10 TTIs) and controlled by parameters set by the NW.			
Decision: The document was noted. The proposal did not receive sufficient support. FFS will be removed in the Stage 2, and this may be in the future treated like an optimisation.			

R2-073529	Principles for setting and adjusting DRX in RRC Connected state	Motorola	
The document was presented by from Motorola.			
Discussion: The purpose is to have some parameters modified by MAC, some by RRC. Ericsson believes that their scheme does not require modification of parameters during a session.			
Decision: The document was noted.			

R2-073263	DRX handling issues in LTE	Panasonic	
The document was presented by from Panasonic.			
Discussion: Same behaviour for NRT & RT is proposed. But the RB is not knw			
Decision: The document was noted. It is agreed that an absolute reference (e.g. SFN based) is used for DRx timing.			

R2-073566	Issues regarding RRC_CONNECTED DRX operation	NTT DoCoMo, Inc.	
The document was presented by Mikio Iwamura from DoCoMo.			
Discussion:			
Decision: The document was noted. A way forward will be proposed by Motorola , where the same “activity” pattern (the on-duration) is used for both semi-persistent & dynamic scheduling, and behaviour when receiving persistent scheduled data is the same as dynamic scheduling (it may be further optimised later). The “window” for data buffering for persistent scheduling can be smaller than on-duration. This will be in Tdoc XX.			

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R2-073309 CQI handling during DRX
The document was presented by GJ from Samsung.

Discussion:

Decision: It is agreed that CQI can also be sent on UL-SCH. The rest of the document was noted.

Samsung

Mr. Himke van der
Velde

R2-073310 UL control transmissions during DRX ?
The document was presented by GJ from Samsung.

Discussion:

Decision: The document was noted. Proposal 1 was already in the Stage 2, proposal 2 should be checked with RAN WG1.

Samsung

Mr. Himke van der
Velde

R2-073245 Semi-persistent Scheduling and DRX Control

Discussion:

Decision: The document was noted without presentation, this is covered by discussion on 3566.

Research in Motion Limited

Mr. Gordon Young

R2-073390 DRX handling in mixed case

Discussion:

Decision: The document was noted without presentation, this is covered by discussion on 3566.

samsung

R2-073348 DRX for Mixed Traffic Scenarios
The document was presented by from NEC.

Discussion:

Decision: The document was noted. Scheduling gaps have already been agreed to be created, and the scheduler has to respect them. Needed patterns will be looked at in conjunction with RAN1.

NEC

Mr. Jagdeep Singh

R2-073208 DRX and VoIP
The document was presented by from Ericsson.

Discussion:

Decision: The document was noted, this is covered by discussion on 3566

Ericsson

Mr. Janne Peisa

R2-073264 PUCCH handling during DRX
The document was presented by from Panasonic.

Discussion:

Decision: The document was noted. Agreement is that if DRX cycle length is > to a threshold (Nw configured), there will no CQI reporting resources allocated for CQI reporting outside the needs of on-duration i.e. CQI resources outside on-duration are released when UE enters a DRX cycle > threshold.

Panasonic

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Whether CQI reporting resources for non-DRX subsequent transmission is needed (and allocated by e.g. MAC), or whether CQI is sent on UL-SCH only, is FFS. Need to come back to confirm agreement (Thu we will come back)

R2-073541 DRX configuration and management for LTE_ACTIVE ETRI
The document was presented by from ETRI.

Discussion:

Decision: The document was noted. The implicit mechanism is always set and the explicit mechanism can override the implicit mechanism.

R2-073582 DRX control for VoIP in LTE update of R2-073035 SHARP
The document was presented by from Sharp.

Discussion:

Decision: The document was noted. Proposal 2 will be considered in the Stage 3.

R2-073298 DRX Procedure for VoIP QUALCOMM Europe
The document was presented by from Qualcomm.

Discussion:

Decision: The document was noted.

R2-073450 Analysis of DRx Error Cases in LTE Ericsson Mr. Janne Peisa

Discussion:

Decision: The document was noted without presentation.

R2-073707 DRX for NRT and RT services Motorola
The document was presented by Ravi Kuchibhotla from Motorola.

Discussion:

Decision: The document was revised on-line and agreed version is in R2-073708.

R2-073708 DRX for NRT and RT services Motorola

Discussion:

Decision: agreed.

4.5 LTE_ACTIVE mobility procedures intra-LTE

Note: Parallel meetings: Minutes in subclause 4.5 taken by Denis Fauconnier (RAN2 Chairman).

R2-073346 Requirements for redirection in E-UTRAN

Nokia Siemens Networks, Nokia,
T-Mobile, Telecom Italia

Mr. Jarkko Koskela

The document was presented by Jarkko Koskela from Nokia.

Discussion: There is a need to convert the SIP INVITE information into a paging/establishment cause, like what NAS does on CS-Domain. Question is on how late can the call be redirected to other RATs.

Decision: The document was noted. A LS will be sent to SA2 & SA4 in R2-073702 with the attached contribution, seeking feed-back and asking the following:

- Is the SIP invite always the first message
- Can the SIP parameters be specified and transformed into est cause easily, without breaking layer independence too much. What about the case where SIP is implemented in a laptop, etc.
- Is it possible to re-direct the call at a later stage as the SIP invite, allowing to receive more information (UE capability, RRC measurements)
- Is it possible to re-direct the call after the S1 interface has been established, allowing to have only the translation in the CSCF even for MO calls, and to receive extra information such as subscriber info, UE capability
- If the call is redirected from LTE to e.g. GERAN/UTRAN to be handled as a CS-Domain call, what is the assumption on the attachment status of the UE on the CS-Domain; what are the impact/assumptions

R2-073117 Way forward on 'subscriber type' indication via S1 for RRM

T-Mobile, Telecom Italia, Orange

Mr. Axel Klatt

The document was presented by Axell Klatt from T-Mobile.

Discussion:

Decision: The document was noted. It is agreed that we will have access restrictions sent on the S1 (defined in RAN WG3), information about device type in UE capability (defined in RAN WG2). Information optimising RRM may also be sent, it will be looked at when concrete proposals are made (vending machine, etc). LS will be sent to SA2/RAN3 in R2-073703.

4.5.1 Handling of synchronised handover

Note: Parallel meetings: Minutes in subclause 4.5 taken by Denis Fauconnier (RAN2 Chairman).

R2-073536 On the need for a separate procedure for Synchronized Handover

Motorola

The document was presented by from Motorola.

Discussion:

Decision: The document was noted.

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R2-073184 Is Synchronous Handover required in E-UTRAN? IPWireless,
The document was presented by from IPW.

Discussion: The numbers used were challenged.

Decision: The document was noted. We will come back on it on Thursday. Companies are welcome to present commonly agreed quantified benefits.

Decision on Thu: The question on the need remains open until the next meeting where the only input which is invited is from the proponents of sync handover. Decision at the next meeting.

R2-073103	Need for Synchronized Handover	NEC	
R2-073124	synchronous handover procedure	ZTE	Mr. Zhongda Du
R2-073143	Use of RLC Status Reporting during Handover	Alcatel-Lucent	Mr. Osman Aydin
R2-073183	Comparison of synchronous HO proposals	IPWireless,	
R2-073238	On the details of the dedicated preamble at intra-LTE handover	Ericsson	Mr. Janne Peisa
R2-073265	Synchronized handover	Panasonic	
R2-073312	UL synchronized handover	Samsung	
R2-073521	Minimizing the timing advance procedure requirement during LTE handover	InterDigital	Mr. Stephen Terry
Noted without presentation			

4.5.2 Other

Note: Parallel meetings: Minutes in subclause 4.5 taken by Denis Fauconnier (RAN2 Chairman).

Data handling at handover

R2-073320 Protocol for PDCP SN Synchronisation samsung
The document was presented by XX from Samsung.

Discussion: The status report optional for every radio bearer; The NW can behave is any way i.e. allow duplicates or not. UE is configured by NW on RB basis

Decision: Proposal agreed.

R2-073143 Use of RLC Status Reporting during Handover Alcatel-Lucent Mr. Osman Aydin
The document was presented by Osman Aydin from Alcatel-Lucent.
Discussion:

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Decision: noted.

R2-073032 Admission Control at Target eNB

Nortel

The document was presented by Mathieu Boué-Lahorgue from Nortel.

Discussion: CAC for SAE bearer establishment should make dropped calls at Mobility a rare event. RAN3 may have already defined a mechanism to exchange eNB load information, which could also be used.

Decision: Noted.

R2-073416 Recap of handover procedure, control plane aspects (with TP)

Samsung

Mr. Himke van der Velde

The document was presented by Himke van der Velde from Samsung.

Discussion:

Decision: Noted.

R2-073465 Consideration for Data forwarding for LTE

Alcatel-Lucent

The document was presented by Sudeep Palat from Alcatel-Lucent.

Discussion:

Decision: Noted.

R2-073068 Simulation results on uplink data forwarding

NEC

The document was presented by Jinsock Lee from NEC.

Discussion:

Decision: Noted.

R2-073475 RLC handover

Qualcomm Europe

Mr. Etienne Chaponnière

The document was presented by Etienne Chaponnière from Qualcomm.

Discussion:

Decision: There was no support in the meeting for the proposal given the lateness of changing previous agreements which do not seem to be compensated enough.

R2-073322 PDCP SN numbering to the first DL packet coming from the GW

samsung

The document was noted without presentation.

R2-073360 DL Data forwarding

NEC

Mr. Jagdeep Singh

The document was noted without presentation.

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R2-073070 Simulation results on downlink data forwarding
The document was noted without presentation.

NEC

R2-073545 Semi-continuous PDCP SN Approach
The document was noted without presentation.

Fujitsu

Security at RLF

R2-073071 Shared Secret for RLF Recovery
R2-073047 Authentication vector at handover failure
R2-073496 Radio Link Failure recovery: security issue
R2-073299 Shared Secret for Radio Link Failure Procedure
R2-073468 Radio link failure recovery
Noted without presentation, proponents discussed the issue and provided 3705

Nokia, Nokia Siemens Networks
LG Electronics Inc.
QUALCOMM Europe
QUALCOMM Europe
Alcatel-Lucent

Mr. Benoist Sébire
Mr. Patrick Fischer

R2-073705 Shared Secret for RLF Recovery
The document was presented by Benoist Sebire from Nokia [Siemens Networks](#).

Discussion:
Decision: Proposal agreed, with solution 2 in the conclusion.

Alcatel-Lucent, Ericsson, LG Electronics Inc., Nokia, Nokia Siemens Networks, Nortel, Qualcomm, Samsung

R2-073142 Resource Handling during radio link failure
The document is Stage 3 level, noted without presentation.

Alcatel-Lucent Mr. Osman Aydin

R2-073075 HO Command and UE Behaviour
The document is Stage 3 level, noted without presentation.

Nokia, Nokia Siemens Networks Mr. Benoist Sébire

R2-073290 Channel Condition and Measurement Reporting
The document was presented by XX from LGE.

LG Electronics Inc.

Discussion: Event reporting should allow to track fast changes. But LGE clarified that they address specific measurements better with periodic reporting, such as monitoring of environment (SON...).

Decision: noted, more use case is needed.

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R2-073098 Activity level description transferred during inter-eNB HO
The document was presented by Jin-Sock from NEC.

Discussion:

Decision: noted. Will be treated in e-mail on “UE specific RRM information from source to target eNBs in case of HO”. Rapporteur is NEC. In R2-073862.

R2-073495 Handover signalling in E-UTRAN
The document was presented by XX from Qualcomm.

Discussion:

Decision: noted. Will be treated in e-mail on “UE specific RRM information from source to target eNBs in case of HO”. Rapporteur is NEC.

R2-073349 Resource allocations in target cell after Handover
Text Proposal for Resource allocations in target cell after

R2-073350 Handover
The document is Stage 3 level, noted without presentation.

R2-073266 Measurement Functionality split for Broadcast and Dedicated
The document is Stage 3 level, noted without presentation.

R2-073300 Intra Inter-RAT Handover Algorithms for LTE_ACTIVE State
The document was presented by Alex Damnjanovic from Qualcomm.

Discussion:

Decision: noted. Qualcomm will continue to propose the scheme in further meetings.

R2-073301 Uplink Channel Measurements in Neighboring Cells
The document was presented by Alex Damnjanovic from Qualcomm.

Discussion:

Decision: Noted. It may be studied later phase as an optimisation.

R2-073413 Measurement Gap and DRX interaction
The document was presented by GJ from Samsung.

Discussion:

Decision: noted

R2-073369 Measurement gap control
The document was presented by Mikio Iwamura from DoCoMo.

Discussion:

(Chaired by Denis, minutes MCC on the Friday).

4.5.2

Discussion:

Option 2 is NTime indicator in the Ho command.

Decision:

Text proposal is agreed. Will be included in the stage 2 through a CR, R2-073855. CR 0004.

Note: Parallel meetings: Minutes in subclause 4.6 taken by Denis Fauconnier (RAN2 Chairman).

Nokia, Nokia Siemens
Networks

Mr. Jarkko Koskela

Discussion: .

Orange, Telecom Italia, T-Mobile, Vodafone

The document was presented by Sabrina Stanislas from Orange.

Discussion:

T-Mobile, Telecom Italia,

Mr. Axel Klatt

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Orange

The document was presented by Axel Klatt from T-Mobile.

Discussion:

Decision: agreed but moved in a specific section [in the stage2. Stage3 needs to be updated accordingly.](#)

R2-073583 Defining E-UTRAN GERAN External Network Assisted Cell Change (NACC)

Nokia, Nokia Siemens Networks

Mr. Benoist Sébire

The document was presented by Benoist Sebire from Nokia [Siemens Networks](#).

Discussion: There is probably no need for the X2 interface for NACC.

Decision: Noted, the document is for information.

The meeting discussed briefly the preparation for the Workshop on Mobility end of September. Nokia will propose a summary (charts) of the Mobility status in RAN WG2 that will be used as an input from RAN WG2. It will be agreed on the reflector (email agreement). In R2-073857.

It was also acknowledged by the group that the UTRA changes related to LTE would need to be covered is a specific Release 8 work item to be created.

4.7 LTE MBMS

Note: Parallel meetings: Minutes in subclause 4.7 taken by Denis Fauconnier (RAN2 Chairman).

R2-073131 UE Mobility between MBSFN and non-MBSFN zones
R2-073286 Uplink messaging for eMBMS transmissions via control plane
R2-073484 Content Synchronization in eMBMS
R2-073491 LTE MBMS User Detection Scheme
Not treated

Alcatel-Lucent
China Mobile
NEC
Freescale Semiconductor Inc
Mr. Pierre Marchand

R2-073287 Single-cell eMBMS deployment
The document was presented by Tin Lin Lee from China Mobile.

China Mobile

Discussion: MBSFN is higher priority vs single-cell for China Mobile & T-Mobile.

Decision: Noted.

R2-073594 LTE MBMS mobility scenarios needing service continuity
The document was presented by François Xavier Wolf from Orange.

Orange

Discussion:

Decision: Noted. Operators will propose a list of prioritised mobility scenarios in R2-073706.

Orange

Decision: agreed. A LS will be sent to RAN3 cc SA2 in R2-073710.

China Mobile

Note: Parallel meetings: Minutes in subclause 4.7.1 taken by Denis Fauconnier (RAN2 Chairman).

Alcatel-Lucent	
Ericsson	Mr. Janne Peisa
Panasonic	
HUAWEI	
LG Electronics Inc.	
LG Electronics Inc.	
QUALCOMM Europe	Dr. Nathan Tenny
LG Electronics Inc.	
Research in Motion	
Limited	Mr. Gordon Young
QUALCOMM Europe	Dr. Nathan Tenny
Motorola	
Nokia, Nokia Siemens	
Networks	Mr. Benoist Sébire

Mr. Benoist Sébire

Decision: noted

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R2-073267 MCCH Structure and Transmission in LTE

Panasonic

The document was presented by [Takahisa Aoyama](#)~~Takeshi Tanaka~~ from Panasonic.

Discussion:

Decision: noted

Decisions:

1. Hierarchy: BCCH indicates the scheduling to one or two P-MCCH channels (one on DL-SCH, one on MCH); each P-MCCH channel on MCH can also refer to additional S-MCCHs on MCH i.e. there may be no S-MCCHs. Need for S-MCCH in case of P-MCCH mapped on DL-SCH (single cell case) is FFS.
2. BCCH only points to resouces where P-MCCHs can be found, but no indication of services
3. P-MCCH can be sent on DL-SCH (single cell case) and MCH (multi-cell case on MBSFN area)
4. Is camping mandatory to receive MBMS on a MBSFN area? No, but BCCH is typically needed to find the MCCHs...
5. Is a dedicated carrier one cell only, or cell “boundaries” can be identified? i.e. is there a BCCH on dedicated carriers? TBD
6. Multiple overlapping MTCH MBSFN areas => multiple MCCHs, using different MBSFN areas should be possible. This can be used by using S-MCCHs
7. P or S-MCCH have a MBSFN area which is not necessarily the same as a MTCH MBSFN area i.e. MCCH can be on a different MCH as the MCH carrying “advertised” MTCH. But MTCH and MCCH can also be MUXed on the same MCH carrying “advertised” MTCH. MUX in the same TTI is TBD?

4.7.2 Other

R2-073083	MBSFN content synchronization proposal	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073085	Baseline service continuity procedure for LTE MBMS	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073086	MCCH content and transmission	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073087	MBMS feedback configuration	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073089	RCL/MAC in multi-cell and single-cell MBMS	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073090	Inter layer Notification	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073145	MBMS transmission mode depending on used resources	Alcatel-Lucent	Mr. Osman Aydin
R2-073232	PDCP location for single-cell MBMS	Ericsson	Mr. Janne Peisa
R2-073249	Polling Performance for LTE MBMS	Research in Motion Limited	Mr. Gordon Young
R2-073251	Counting procedure for LTE MBMS	Research in Motion Limited	Mr. Gordon Young

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R2-073357	Discussion on LTE MBMS Transmission Scenarios	LG Electronics Inc.	
R2-073358	Discussion on LTE MBMS Protocol Model	LG Electronics Inc.	
R2-073359	LTE MBMS Counting Procedure	LG Electronics Inc.	
R2-073361	Channel Quality Reporting for LTE MBMS	LG Electronics Inc.	
R2-073399	MBMS reception state for single-cell transmission	Ericsson	Mr. Janne Peisa
R2-073400	MBMS service continuity	Ericsson	Mr. Janne Peisa
R2-073438	Transport Channel Multiplexing and E-MBMS UE Capabilities	QUALCOMM Europe	Dr. Nathan Tenny
R2-073446	Use of RACH for eMBMS Counting	Philips	Mr. Olivier Hus
R2-073480	MBMS feedback content in Single Cell PTM	Alcatel-Lucent	
R2-073515	Active Recovery of MBMS Data	LG Electronics Inc.	
R2-073526	Considerations for Cell Addition Mechanisms for DYnamic SFN	Motorola	
R2-073527	Handling Mobility of UEs in MBSFN mode	Motorola	
	Mobility and Service Continuity for UEs in MBMS Point-to-multipoint mode		
R2-073528		Motorola	
Not treated			

4.8 UE capabilities

Note: Parallel meetings: Minutes in subclause 4.7.1 taken by Denis Fauconnier (RAN2 Chairman).

R2-073252	Signaling Method for Uploading UE Capability Information	Ericsson	Mr. Janne Peisa Mr. Himke van der Velde
R2-073306	UE capability transfer	Samsung	
R2-073370	UE capabilities in LTE	NTT DoCoMo Inc., NEC	
R2-073531	UE Capability	Motorola	
R2-073532	UE Capability and MBSFN	Motorola	
Not treated			

4.9 Self-optimising networks

R2-073153	MBMS Network Optimization	HUAWEI	
R2-073155	MBMS UE measurements and Control	HUAWEI	
R2-073156	Paging success rate visibility	HUAWEI	
R2-073157	Bad Neighbours	HUAWEI	
R2-073246	UE measurement and reporting of neighbour cell global identity	Ericsson	Mr. Janne Peisa

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R2-073257 UE reporting for self-optimized network - Scenarios
R2-073371 eNB measurements - L2 measurements
R2-073404 Automatic neighbour cell configuration
Not treated

NEC
NTT DoCoMo
Ericsson Mr. Janne Peisa

4.10 Other LTE stage 2 subjects

R2-073036	RA-RNTI vs. C-RNTI for non-contention based random access	SHARP	
R2-073044	UE assisted tracking area update	LG Electronics Inc.	Mr. Patrick Fischer
R2-073045	Activation and change of ciphering	LG Electronics Inc.	Mr. Patrick Fischer
R2-073058	Numbering of RA Procedure Steps	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073084	Way Forward for Uplink Blind Decoding	NEC	
R2-073095	Need for Paging Group	NEC	
R2-073112	UE Identity Validity for connection message in RA procedure	ASUSTeK	Mr. Elliot Jen
R2-073125	modification on interaction model for Random Access Procedure	ZTE	Mr. Zhongda Du
R2-073127	Response for non-contention random access	ETRI	
R2-073144	Incremental CQI Feedback Scheme and Simulation Results	Alcatel-Lucent	Mr. Osman Aydin
R2-073173	Discussion of RACH Response	HUAWEI	
R2-073177	MAC & RLC Delivery Notification	InterDigital	Mr. Stephen Terry
R2-073185	Label characteristics and PBR for non-GBR	IPWireless,	
R2-073187	Paging group indication	IPWireless,	
R2-073231	Clean up of Stage 2 FFS	Ericsson	Mr. Janne Peisa
		Ericsson, Nokia, Nokia Siemens Networks	Mr. Janne Peisa
R2-073240	Mobility during attach	Ericsson	Mr. Janne Peisa
R2-073241	Mechanism for reselection prevention: The use of "Blacklist"	Panasonic	Mr. Janne Peisa
R2-073269	UL HARQ Protocol issues	Panasonic	
R2-073271	Remaining issues on Random Access procedure	Panasonic	
R2-073272	PDCP SN reuse in RLC PDU for LTE	Panasonic	
R2-073314	Optimization of contention resolution in aRACH	Samsung	
R2-073315	Message 2 transmission when a dedicated preamble used	Samsung	
R2-073316	System Frame Number by P-BCH or SU-1?	Samsung	
R2-073317	First quantification of UL control overhead	Samsung	
R2-073321	Lack of the dedicated preamble	LG Electronics Inc.	
R2-073324	Recovery of Msg3 Tx. Failure	LG Electronics Inc.	
R2-073326	ACK to NACK Error Detecting Mechanism	LG Electronics Inc.	
R2-073327	Optimized RA response reception	LG Electronics Inc.	
R2-073329	Consideration on UL HARQ	LG Electronics Inc.	
R2-073330	Semi-persistent scheduling for control information	LG Electronics Inc.	

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R2-073351	Clarification on use of Prioritized Bit Rate (PBR)	NEC	Mr. Jagdeep Singh
R2-073356	Transmission of LTE Paging	LG Electronics Inc.	
R2-073364	DL Multiplexing	NEC	Mr. Jagdeep Singh
R2-073372	Paging procedure in LTE	NTT DoCoMo, Inc., NEC	
R2-073386	HARQ retransmission for the persistent scheduling	samsung	
R2-073388	VoIP support in LTE	samsung	
R2-073391	Low overhead AAHARQ	samsung	
R2-073393	Downlink persistent scheduling for E-UTRA	samsung	
R2-073414	RRC Vs MAC Signaling Intra-frequency reselection: paging reception and neighbour cell system information	Samsung Electronics	
R2-073429	decoding	Motorola	Mr. Richard Burbidge
R2-073462	SID autonomous detection at UE and eNB in VoIP	Alcatel-Lucent	
R2-073497	Encryption of message 3	QUALCOMM Europe	
R2-073506	Discussion on signalling for fast reconfiguration	LG Electronics Inc.	
R2-073510	Discussion on persistent scheduling	LG Electronics Inc.	
R2-073511	Scheduling Consideration on L2 Header	LG Electronics Inc.	
R2-073516	Resource Allocation and HARQ	LG Electronics Inc.	
R2-073543	Starting Ciphering on SRBs	QUALCOMM Europe	Mr. Francesco Grilli
R2-073546	Consideration on RA Procedure Optimization	Fujitsu	
R2-073547	On dedicated preamble for handover	Fujitsu	
R2-073567	Issues regarding persistent scheduling	NTT DoCoMo, Inc.	
R2-073569	dedicated signatures	LG Electronic Inc.	Mr. Remi Feuillette
R2-073571	optimization of RB establishment	LG Electronic Inc.	Mr. Remi Feuillette
R2-073572	LTE HO procedure	LG Electronic Inc.	Mr. Remi Feuillette
R2-073055	CQI Trigger Mechanism	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073056	On setting the C-RNTI in RACH message two	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073057	RACH Back-off	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073060	Signaling for RA preamble assignment	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073102	On Measurement Gap Scheduling	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073111	Considerations of Random Access Procedure	ASUSTeK	Mr. Elliot Jen
R2-073397	Measurement Gap Creation	Nokia, Nokia Siemens Networks	Mr. Jarkko Koskela
R2-073073	Paging Occasions in LTE	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073110	RRC Re-contention Resolution	ASUSTeK	Mr. Elliot Jen
Not treated			

5 UTRA/UTRAN Long Term Evolution Stage 3

5.1 Stage 3: rapporteur inputs

5.1.1 Report of activities since the last meeting

Note: Parallel meetings: Minutes in subclause 5.1.1 taken by Denis Fauconnier (RAN2 Chairman).

R2-073563 Status report on E-UTRA RRC activities The document was presented by Himke van der Velde Samsung. Discussion: Decision: Noted.	Rapporteur	Mr. Himke van der Velde
R2-073564 E-UTRA RRC main issues Discussion: Decision: Noted without presentation.	Rapporteur	Mr. Himke van der Velde
R2-073591 Report of E-UTRA MAC specification activities The document was presented by Etienne Chaponnière from Qualcomm. Discussion: Decision: Noted.	Rapporteur	Mr. Etienne Chaponnière
R2-073559 Report of the activities on Stage 3 E-UTRA RLC after RAN2#58bis The document was presented by Anil Umesh from DoCoMo. Discussion: Decision: Noted.	NTT DoCoMo, Inc. (Editor)	
R2-073557 Minutes of the Stage 3 E-UTRA RLC telephone conference The document was presented by Anil Umesh from DoCoMo. Discussion: Decision: Working assumption taken in the conf call is agreed.	NTT DoCoMo, Inc. (Editor)	

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R2-073555 Open issue list for Stage 3 E-UTRA RLC version 2

NTT DoCoMo, Inc. (Editor)

Discussion:

Decision: Noted without presentation.

R2-073285 Status of 36.304

Rapporteur

Mr. Jarkko Koskela

The document was presented by Jarkko Koskela from Nokia.

Discussion: A LS will be sent to RAN1 & RAN4 on cell quality criteria, in R2-073713

Decision: Noted.

R2-073039 PDCP status report

LG Electronics Inc.

Mr. Patrick Fischer

The document was presented by Patrick Fisher from LGE.

Discussion:

Decision: Noted.

5.1.2 Endorsment of latest Status of the Stage 3

Note: Parallel meetings: Minutes in subclause 5.1.2 taken by Denis Fauconnier (RAN2 Chairman).

R2-073426 36.306 E-UTRA UE Radio Access Capabilities

Motorola (Rapporteur)

Mr. Richard Burbidge

The document was presented by Ravi Kuchibhotla from Motorola.

Discussion: discussions not started yet.

Decision: noted, work in progress.

R2-073126 E-UTRA RRC specification v014

Rapporteur

Mr. Himke van der
Velde

The document was presented by Himke van der Velde Samsung.

Discussion:

Decision: endorsed. Clean version will be in R2-073717.

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R2-073718 36.304 as sent on the reflector
The document was presented by Jarkko from Nokia.

Discussion:

Decision: endorsed with minor changes in R2-073719.

Rapporteur

Mr. Himke van der
Velde

R2-073719 36.304
The document was presented by Jarkko from Nokia.

Discussion:

Decision: endorsed with removal of some sections.

Rapporteur

Mr. Himke van der
Velde

R2-073473 Updated MAC baseline text
The document was presented by Etienne Chaponnière from Qualcomm.

Discussion:

[Presented version of TS 36.321 was v0.1.2.](#)

Decision: endorsed; [clean version to be provided as version 0.2.0 in tdoc R2-073715.](#)

Rapporteur

Mr. Etienne
Chaponnière

R2-073573 MAC open issues

Discussion:

Decision: Noted for information

Rapporteur

Mr. Etienne
Chaponnière

R2-073554 TS 36.322 v0.1.4
The document was presented by Anil Umesh from DoCoMo.

Discussion:

Decision: Noted.

NTT DoCoMo, Inc. (Editor)

R2-073038 Updated PDCP specification
The document was presented by Patrick Fisher from LGE.

Discussion:

LG Electronics Inc.

Mr. Patrick Fischer

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Decision: endorsed.

5.2 User plane

5.2.1 MAC

Note: Parallel meetings: Minutes in subclause 5.2.1 taken by Denis Fauconnier (RAN2 Chairman).

R2-073474 Text proposal for Random Access procedure
The document was presented by the rapporteurs.
Discussion: See R2-073840
Decision: proposed decisions are in R2-073840

Rapporteur

Mr. Etienne
Chaponnière

R2-073840 Text proposal for Random Access procedure
The document was presented by the rapporteur
Discussion:
Decision:

Rapporteur

Mr. Etienne
Chaponnière

- R2-073043 RACH procedure
- R2-073059 Stage 3 Aspects of Semi-Persistent Scheduling
- R2-073061 Further Considerations on DL Semi-Persistent Scheduling
- R2-073062 Non-Adaptive HARQ in E-UTRAN Uplink
- R2-073074 Simulation results on VoIP Bundling
- R2-073078 Simulation results on HARQ retransmission for Persistent Scheduling
- R2-073092 Need for MAC contention-resolution for non-initial access
- R2-073093 RA response for contention-free RACH
- R2-073123 Consideration on Scheduling Information Report for E-UTRAN
- R2-073128 Remaining issues on persistent scheduling
- R2-073186 RACH access optimisation

LG Electronics Inc.
Nokia, Nokia Siemens
Networks
Nokia, Nokia Siemens
Networks
Nokia, Nokia Siemens
Networks
NEC
NEC
NEC, NTT DoCoMo
NEC
ZTE
ETRI
IPWireless,

Mr. Patrick Fischer

Mr. Benoist Sébire

Mr. Benoist Sébire

Mr. Benoist Sébire

Mr. Zhongda Du

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R2-073209	Scheduling request triggering criteria	Ericsson	Mr. Janne Peisa
R2-073210	Text proposal on scheduling request for LTE	Ericsson	Mr. Janne Peisa
R2-073211	Buffer Reporting for LTE UL	Ericsson	Mr. Janne Peisa
R2-073213	Consolidation of Contention Resolution	Ericsson	Mr. Janne Peisa
R2-073214	Text proposal for semi-persistent DL scheduling	Ericsson	Mr. Janne Peisa
R2-073215	Text proposal for semi-persistent UL scheduling	Ericsson	Mr. Janne Peisa
R2-073216	Addressing of RA Response for RA with dedicated preambles	Ericsson	Mr. Janne Peisa
R2-073217	Blind decoding for UL semi persistent scheduling	Ericsson	Mr. Janne Peisa
R2-073218	HARQ operation in case of UL Power Limitation	Ericsson	Mr. Janne Peisa
R2-073219	MAC header structure	Ericsson	Mr. Janne Peisa
R2-073220	Scheduling Request in E-UTRAN	Ericsson	Mr. Janne Peisa
R2-073221	UE TX power measurement	Ericsson	Mr. Janne Peisa
R2-073248	Dynamic ACK/NACK Repetition	Research in Motion Limited	Mr. Gordon Young
R2-073260	Prioritization for equal priority RB	LG Electronics Inc.	
R2-073261	A New Measurement to Support UL Scheduler Operation	Mitsubishi Electric Corp.	
R2-073273	MAC PDU format for LTE	Panasonic	
		Nokia, Nokia Siemens	
R2-073292	MAC Header Format	Networks	Mr. Benoist Sébire
R2-073303	Content of Message 2 for Access Procedure	QUALCOMM Europe	
R2-073305	UL Requests	QUALCOMM Europe	
R2-073328	Discussion on UL HARQ overriding mechanism	LG Electronics Inc.	
R2-073352	Optimized Buffer Status Reporting	NEC	Mr. Jagdeep Singh
R2-073354	Discussion on Message 4 in Random Access	LG Electronics Inc.	
R2-073355	Management of Dedicated Signature	LG Electronics Inc.	
R2-073365	Buffer Status Report	samsung	
R2-073367	MAC PDU format	samsung	
R2-073394	Control of E-UTRAN UL Scheduling	Philips, NXP Semiconductors	Mr. Paul Bucknell
R2-073396	Operation of E-UTRAN UL Scheduling and DRX	Philips, NXP Semiconductors	Mr. Paul Bucknell
R2-073398	NDI or RSN?	Ericsson	Mr. Janne Peisa
			Mr. Etienne
R2-073433	Logical Channel Prioritization	Qualcomm Europe	Chaponnière
	Signaling of Power Offsets in the Persistent Scheduling Assignment Message to Handle Data/Control Multiplexing in the E-UTRA		
R2-073458	UL	Alcatel-Lucent	
R2-073459	UL grant and UE behaviour	Alcatel-Lucent	
R2-073460	Signaling of Frequency Hopping for UL Transmission	Alcatel-Lucent	
R2-073461	UL AM data confirmation based on HARQ ACK in LTE	Alcatel-Lucent	
R2-073530	Congestion Handling of Non-Contention Based RACH Resources	Motorola	
R2-073540	Flow Control	Motorola	
R2-073556	Considerations on Scheduling Information	NEC	Mr. Pierre Marchand
R2-073558	MAC Length field optimization	Ericsson	Mr. Janne Peisa

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R2-073560	MAC PDU structure for LTE	NTT DoCoMo, Inc., NEC
R2-073565	RA response addressing for non-contention based RA procedure	NTT DoCoMo, Inc.
R2-073568	short CRNTI	LG Electronic Inc.
R2-073574	Buffer Status Report and Scheduling Request triggers	NTT DoCoMo, Inc.
Not treated		

Mr. Remi Feuillette

R2-073247	Large IP packet delivery during VoIP session	Research in Motion Limited	Mr. Gordon Young
The document was revised before presentation in R2-073596:			

R2-073596	Large IP packet delivery during VoIP session	Research in Motion Limited	Mr. Gordon Young
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MCC minutes:

R2-073840	Minutes of the MAC session	Ericsson, Qualcomm
Presented by Etienne Chaponniere from Qualcomm.		(Rapporteurs)
Discussion:		
Advance notice would be needed for those sessions.		
Decision: The document was noted. Email discussions:		
<i>Two email discussions, as the 'ffs' indicated in this document:</i>		
-	Exact mechanism for detecting whether backoff is needed	
-	Whether backoff is applied to first transmission in special cases. In R2-073858.	
<i>Rapporteur: Etienne Chaponniere, Qualcomm.</i>		
The points in the clause 'Agreements' are agreed.		

5.2.2 RLC

RLC and PDCCP: Session chaired by Gert-jan van Lieshout from Samsung. See minutes in R2-073841.

R2-073841	Minutes of the RAN2-59 session - RLC&PDCCP	Samsung
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R2-073063	HARQ Interaction for RLC	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073066	Simulation results on gap detection based RLC operation	NEC	
R2-073088	RLC mode for BCCH mapped on DL-SCH	NEC	

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R2-073119	Header for RLC PDU segments	ASUSTeK	Mr. Sam Jiang
R2-073120	Dual window operation for AM data transfer	ASUSTeK	Mr. Sam Jiang
R2-073121	Poll triggers and status report triggers for ARQ procedures	ASUSTeK	Mr. Sam Jiang
R2-073167	RLC Status Triggers	HUAWEI	
R2-073168	Reusing PDCP SN for UM mode RLC PDU	HUAWEI	
R2-073174	RLC status PDU type and format	HUAWEI	
R2-073176	ARQ retransmission at RLC layer	HUAWEI	
R2-073227	RLC status reporting mechanisms	Ericsson	Mr. Janne Peisa
R2-073228	RLC Header Structure	Ericsson	Mr. Janne Peisa
R2-073229	RLC window operation	Ericsson	Mr. Janne Peisa
R2-073230	SDU discard	Ericsson	Mr. Janne Peisa
R2-073262	Considerations on SDU Discard Procedures	Mitsubishi Electric Corp. Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073291	RLC Header Format	samsung	
R2-073318	RLC Poll bit versus Polling MAC Control PDU	samsung	
R2-073319	D/C field in RLC header ?	samsung	
R2-073323	RLC RESET	samsung	
R2-073325	MRW procedure	samsung	
R2-073334	RLC data loss detection and status trigger	HUAWEI	
R2-073384	RLC PDU format	samsung	
R2-073385	HFN delivery function	samsung	
R2-073387	Variable size RLC SN	samsung	
R2-073454	PDCP SN removal in LTE data transmission	Alcatel-Lucent	
R2-073455	Comparison of different SN handling at layer 2	Alcatel-Lucent	
R2-073456	RLC PDU re-segmentation	Alcatel-Lucent	
R2-073457	Discussion on the RLC PDU re-segmentation mechanism	Alcatel-Lucent	
R2-073471	On the open issues related to RLC header format	Texas Instruments Inc	
R2-073472	ARQ Windows, Timers, and Reordering for RLC	Texas Instruments Inc	
R2-073475	RLC handover	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073476	RLC PDU reordering	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073477	RLC Field Sizes	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073478	RLC Open Issues	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073507	Discussion on status report triggering	LG Electronics Inc.	
R2-073517	Discussion on HARQ impact on RLC Control Info	LG Electronics Inc.	
R2-073519	Discussion on polling and control info indication	LG Electronics Inc.	
R2-073522	RLC PDU based SN or PDCP SN reuse	InterDigital	Mr. Stephen Terry
R2-073524	MAC & RLC delivery notification	InterDigital	Mr. Stephen Terry
R2-073534	RLC AM header structure with PDCP SN re-use	Motorola	
R2-073535	RLC AM Re-segmentation mechanism and header structure	Motorola	

36.322 &
CR 36.321

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R2-073537	RLC SN field size	Motorola	
R2-073538	RLC Polling Related Issues	Motorola	
R2-073539	RLC Status Report SUFIs for PDU/PDU segments ACK/NACK	Motorola	
R2-073551	RLC header structure	Fujitsu	
R2-073575	RLC polling and status reporting triggers	NTT DoCoMo, Inc.	
R2-073581	RLC Status PDUs	NTT DoCoMo, Inc.	
R2-073589	RLC PDU re-segmentation	Alcatel-Lucent, LG Electronics Inc	
R2-073615	Window Operations	Motorola	
R2-073441	PDCP and RLC control PDU handling	Qualcomm Europe	Mr. Etienne Chaponnière

R2-073119 Header for RLC PDU segments
The document was revised before presentation in R2-073808:

ASUSTeK Mr. Sam Jiang

R2-073808	Header for RLC PDU segments	ASUSTeK	
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(See Gert-jan van Lieshout minutes on the whole subclause).

R2-073533 RLC PDU SN: To reuse PDCP SN or not? Motorola
The document was presented by Mr Ravi Kuchibhotla from Motorola.

Discussion:
Decision: The document was noted.

R2-073561 E-UTRA RLC SN Alcatel-Lucent, Ericsson, Fujitsu, LG Electronics, NEC,
The document was presented by Mr Anil Umesh from NTT DoCoMo. Nokia, Nokia Siemens Networks, NTT DoCoMo,
Panasonic, Texas Instruments

Discussion:
Decision: The document was noted.

R2-073366 Regarding PDCP SN reuse Samsung
The document was presented by Mr Kim from Samsung.

Discussion:
Decision: The document was noted.

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R2-073518	Discussion on RLC Header byte alignment	LG Electronics Inc.
(Fixed part to be byte aligned). Individual header extension parts byte aligned:		
R2-073577	Transmit/Receive window operation for RLC AM data transfer	NTT DoCoMo, Inc.
R2-073520	Discussion on RLC window operation	LG Electronics Inc.

5.2.3 PDCP

R2-073037	PDCP open issue list	LG Electronics Inc.	Mr. Patrick Fischer
R2-073040	Detailed DL handover behaviour	LG Electronics Inc.	Mr. Patrick Fischer
R2-073041	PDCP retransmissions	LG Electronics Inc.	Mr. Patrick Fischer
R2-073042	TVM for compressed data PDCP	LG Electronics Inc.	Mr. Patrick Fischer
R2-073064	PDCP Status Reports	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073065	PDCP SN Handling at Handover	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073222	PDCP header content	Ericsson	Mr. Janne Peisa
R2-073224	Reordering at handover	Ericsson	Mr. Janne Peisa
R2-073225	User plane status reporting at HO	Ericsson	Mr. Janne Peisa
R2-073226	Proposed Resolution on some Open Issues in TS 36.323 V0.0.4 (section 5.2 on header compression)	Ericsson	Mr. Janne Peisa
R2-073258	Security de-synchronization	LG Electronics Inc.	
R2-073259	PDCP Structure and Traffic Path	LG Electronics Inc.	
R2-073437	Ordered delivery	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073439	PDCP deciphering window	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073443	PDCP Signaling of Cipherring Key	Qualcomm Europe	Mr. Etienne Chaponnière
R2-073479	Static RoHC Context Transfer	Qualcomm Europe	Mr. Etienne Chaponnière

R2-073223 Support for RoHC in LTE Ericsson

The document was presented by [Ghyslain Pelletier](#)(~~---~~) from Ericsson.

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Discussion:

Decision: The document was noted.

5.2.4 Model of the physical layer

No input.

5.3 Control plane

5.3.1 RRC

R2-073034	Intra frequency Reporting Events	Nortel	
R2-073077	HO COMMAND contents	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073094	Multiple SU transmission in a sub-frame	NEC	
R2-073097	eNB/UE behaviour regarding handling of dedicated signature	NEC	
R2-073150	Signaling change of MCS of DL Control Channel	NEC	Mr. Jagdeep Singh
R2-073234	Solution for sending NAS together with RRC connection request	Ericsson	Mr. Janne Peisa
R2-073235	BCCH updates	Ericsson	Mr. Janne Peisa
R2-073237	Transmission mode for BCCH	Ericsson	Mr. Janne Peisa
R2-073239	Radio Resource Management Aspects of Inter-RAT Handovers	Ericsson	Mr. Janne Peisa
R2-073242	Combined Radio Connection Change and security	Ericsson	Mr. Janne Peisa
R2-073243	FRESH in E-UTRA RRC	Ericsson	Mr. Janne Peisa
R2-073244	Connected mode measurement configuration procedure in RRC	Ericsson	Mr. Janne Peisa
R2-073270	Security Context Information and Security Functionality for LTE	Panasonic	
R2-073274	Measurements relating to Handover Command Aspects	Panasonic	
R2-073275	Measurement Gap Control Functionality	Panasonic	
R2-073276	RRC Connection setup procedure	Panasonic	
R2-073277	System information delivery using RLC UM	Panasonic	
R2-073278	Security for Radio Bearer setup	Panasonic	
R2-073279	Radio Connection Control IEs	Panasonic	
R2-073280	VoIP establishment procedure	Panasonic	
R2-073304	System information change notification	Samsung	Mr. Himke van der Velde
R2-073337	Considerations on Paging Scheme for Idle UE	CATT	Mrs. Haiyang Quan
R2-073373	Access class barring	NTT DoCoMo	
R2-073417	Radio connection establishment	Samsung	Mr. Himke van der

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R2-073435	Optional Message Parameters in LTE
R2-073463	Usage of FRESH for Integrity Protection
R2-073464	Sub-states and transitions for the RRC connected state
R2-073466	RB handling during Security configuration
R2-073467	Security configuration over RRC or PDCP
R2-073468	Radio link failure recovery
R2-073469	RLC mode for RRC
R2-073470	Failure case for RRC connection reconfiguration
R2-073483	Radio Link Failure recovery clarifications
R2-073498	Delivery of HO Command
R2-073508	Mechanism for BCCH Update
R2-073550	Combined RRC connection modification and security
R2-073564	E-UTRA RRC main issues
R2-073570	signature set signalling
R2-073611	Measurement Configuration
R2-073612	Parallel Procedures
R2-073614	Need for Activation Time

QUALCOMM Europe
 Alcatel-Lucent
 Alcatel-Lucent
 Alcatel-Lucent
 Alcatel-Lucent
 Alcatel-Lucent
 Alcatel-Lucent
 Nortel
 QUALCOMM Europe
 LG Electronics Inc.
 NEC
 Rapporteur
 LG Electronic Inc.
 Motorola
 Motorola
 Motorola

Velde
 Dr. Nathan Tenny

Mr. David Lecompte
 Mr. Himke van der
 Velde
 Mr. Remi Feuillette

 Chaired by Himke:

R2-073081 System Information Scheduling
 The document was presented by Mr Thomas Stadler from Nokia Siemens Networks.
Discussion:
Decision: The document was noted. Phone conferences will be held (and announced).

Nokia, Nokia Siemens Networks

R2-073236 Transmission of dynamic system information
 The document was presented by Vera from Ericsson.
Discussion:
Decision: The document was noted.

Ericsson

R2-073302 System information scheduling
 Himke van der Velde (Samsung) presented this document.
Discussion:
Decision: The document was noted.

Samsung

5.3.2 Cell selection and re-selection

R2-073069	Inter-Frequency/RAT cell reselection handling	Nokia, Nokia Siemens Networks	Mr. Benoist Sébire
R2-073096	Idle Mode Load Balancing	NEC	
R2-073118	Cell Reselection	T-Mobile	Mr. Axel Klatt
R2-073165	Cell Selection, multiple cell layers	HUAWEI	
R2-073170	Redirection scheme in LTE	HUAWEI	
R2-073281	Cell reselection before call setup procedure	Panasonic	
R2-073308	Idle mode paging	Samsung	Mr. Himke van der Velde
R2-073375	IDLE mode mobility control principles	NTT DoCoMo	
R2-073376	Speed dependent scaling of cell reselection parameters	NTT DoCoMo, T-Mobile	
R2-073383	E-UTRA inter-frequency & inter-RAT cell reselection	NEC	Mr. David Lecompte
R2-073401	Text Proposal On Intra-LTE Cell Reselection Methods	Ericsson	Mr. Janne Peisa
R2-073440	Qoffset values in inter-frequency mobility	QUALCOMM Europe	Dr. Nathan Tenny
R2-073444	Optional reading of Qoffset in detected cells	QUALCOMM Europe	Dr. Nathan Tenny
R2-073499	Camping load balancing in E-UTRAN	QUALCOMM Europe	
R2-073500	Cell reselection enhancement for E-UTRAN	QUALCOMM Europe	
R2-073622	E-UTRA Cell Selection and Cell Reselection Aspects	Nokia, Nokia Siemens Networks, Vodafone	Mr. Jarkko Koskela
Not treated			
R2-073288	Updates to 36.304	Nokia, T-Mobile, Nokia Siemens Networks, Telecom Italia	Mr. Jarkko Koskela
The document was discussed off-line in a parallel session.			
Discussion:			
Decision: Work will continue by email conducted by the rapporteur. In R2-073859.			
R2-073288	Updates to 36.304	Nokia, T-Mobile, Nokia Siemens Networks, Telecom Italia	Mr. Jarkko Koskela
<i>Email discussion in R2-073859.</i>			

6 Study Item on LTE Mobility to non-3GPP RATs

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R2-073453 3GPP TR 36.938 V010 Rapporteur
The document was presented by the rapporteur.
Discussion:
Decision: text is endorsed.

R2-073335 General Comments on TR 36.938 IPWireless Mr. Derek Richards
The document was presented by Derek from IPW.
Discussion:
Decision: the section on requirements is agreed to be moved up.

R2-073336 Tunnelling and its applicability to mobility between E-UTRAN and non 3GPP networks IPWireless Mr. Derek Richards
Noted

R2-073138 Target System Selection Function for Non-3GPP Mobility ETRI
The document was noted without presentation.

WiMAX

R2-073048 Requirements for Mobility between E-UTRAN and WiMAX Networks Intel
The document was presented by XX from Intel.
Discussion:
Decision: agreed with minor editorials to be done by the rapporteur.

R2-073049 WiMAX Network Architecture and Interfaces Intel
The document was presented by XX from Intel.
Discussion:
Decision: the section on requirements is agreed to be moved up.

R2-073050 E-UTRAN Network Architecture and Interfaces for Mobility between WiMAX and E-UTRAN system Intel
The document was presented by XX from Intel.
Discussion:

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Decision: Noted, such architecture will have to come from SA2.

R2-073051 Annex for UTRAN - WiMAX Handover
The document was presented by XX from Intel.

Discussion:

Decision: agreed.

R2-073052 E-UTRAN to WiMAX Mobility
The document was presented by XX from Intel.

Discussion:

Decision: agreed with deletion of round trip delay;

R2-073313 Cell reselection to WiMAX
The document was presented by XX from Samsung.

Discussion:

Decision: agreed.

R2-073053 Generic Interface between MME and Non-3GPP Access
The document was noted without presentation.

R2-073353 Measurement Requirements for WiMAX in EUTRAN
The document was noted without presentation.

R2-073311 Principles for mobility to/from Wimax
The document was withdrawn before presentation.

Intel

Intel

Samsung

Intel

NEC

Mr. Jagdeep Singh

Samsung

3GPP2

R2-073402 Handover procedure between E-UTRAN and cdma2000
The document was revised before presentation in R2-073584:

R2-073584 Handover procedure between E-UTRAN and cdma2000
The document was presented by XX from Ericsson.

Discussion:

Ericsson, Alcatel-Lucent, Cisco, Motorola,
Nortel, Verizon Wireless

Mr. Janne Peisa

Ericsson, Alcatel-Lucent, Cisco, Motorola,
Nortel, Verizon Wireless, Vodafone

Mr. Janne Peisa

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Decision: The text for the TR was agreed, except the transport for pre-registration: the possibility to use NAS transport instead of RRC + S1 transport will be studied further before deciding what should be in the report.

R2-073580 Broadcast channel overhead for cdma2000 information
The document was presented by XX from Nortel.

Discussion:

Decision: The document is for information and is noted..

Nortel Networks, Alcatel-Lucent, Cisco, Ericsson, Motorola, Verizon Wireless, Vodafone

R2-073403 cdma2000 information on LTE Broadcast channel
The document was revised before presentation in R2-073585:

Ericsson, Alcatel-Lucent, Cisco, Motorola,
Nortel, Verizon Wireless Mr. Janne Peisa

R2-073585 cdma2000 information on LTE Broadcast channel
The document was presented by XX from Ericsson.

Ericsson, Alcatel-Lucent, Cisco, Motorola,
Nortel, Verizon Wireless, Vodafone Mr. Janne Peisa

Discussion:

Decision: The text for the TR was agreed with a modification of the sentence about “steering” will be clarified as in fact meaning “cell re-selection parameters”.

R2-073482 Procedures of acquisition and synchronization from E-UTRAN to 3GPP2 radio
Revised in technologies

Alcatel-Lucent, Cisco, Motorola, Nokia Siemens Networks, Nortel,
Verizon Wireless

R2-073576 Procedures of acquisition and synchronization from E-UTRAN to 3GPP2 radio
technologies

Alcatel-Lucent, Cisco, Motorola, Nokia Siemens Networks, Nortel,
Qualcomm, Verizon Wireless, Vodafone

The document was presented by XX from YY.

Discussion: The document explains how the broadcast of a timing offset is needed to support of timing acquisition. This is already contained in R2-073585.

Decision: Noted.

Nortel Networks, Alcatel-Lucent, Cisco, Ericsson, Motorola, Verizon Wireless, Vodafone

R2-073578 3GPP2 1xRTT Measurement reports and control
The document was presented by XX from Nortel?.

Discussion:

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Decision: Agreed to be incorporated in the TR.

R2-073579 3GPP2 HRPD Measurement reports and control
The document was presented by XX from Nortel?.

Nortel Networks, Alcatel-Lucent, Cisco, Ericsson, Motorola, Verizon Wireless, Vodafone

Discussion:

Decision: Agreed to be incorporated in the TR.

Interworking aspects for loose NW control for service continuity between LTE and
R2-073115 CDMA2000 systems
The document was presented by Jussi Numinen from Nokia.

Nokia, Nokia Siemens Networks

Mr. Benoist Sébire

Discussion:

Decision: Two items will be added to be studied in the TR:
For UEs which would have double camping, means by the NW to assist them in selecting the right system at connection establishment
Redirection from LTE to CDMA2000 at connection establishment

R2-073091 cdma2000-LTE S1-MME centric inter-working
The document was revised before presentation in R2-073633:

Nokia, Nokia Siemens Networks

Mr. Benoist Sébire

R2-073633 cdma2000-LTE S1-MME centric inter-working
R2-073481 Support for tunneling over RRC for interworking between 3GPP2 and E-UTRAN
Both noted without presentation. A sentence will be added in the TR stating “Alternative tunnelling solutions e.g. NAS level, can be considered in the future”

Nokia, Nokia Siemens Networks

Alcatel-Lucent, Cisco, Ericsson, Motorola, Nortel, Verizon Wireless

R2-073842 39.938 version 1.0.0
The sentence "any impact on non-RAN should be confirmed by SA2" is missing.
The version is incorrect.
This version of the TR was endorsed, with the sentence to include. In R2-073854. [Then revised over the reflector following the meeting in in R2-073869.](#)

Motorola

7 UTRA/UTRAN

7.1 Incoming LSs on UTRA (all releases)

(S2-072866, to RAN2). Reply LS (to SA, RAN2) on support for intra UTRAN service
R2-073603 continuity based on Rel-7 VCC framework SA WG2 Qualcomm
The document was presented by Dr Nathan Tenny from Qualcomm.
Discussion:
The LS indicates that UTRAN information may be useful for the NAS (for the decision process).
Decision: The document was noted. This may be re-discussed later with the CRs from Qualcomm.

R2-073617 (S4-070511, to RAN2). Reply LS (to RAN2) on Physical layer enhancements for MBMS SA WG4 LG Electronics
The document was presented by Patrick Fischer from LG Electronics.
Discussion:
Decision: An LS will be sent to SA4 to explain why this is useful. [Patrick Fischer](#)~~Sven Ekemark~~ ([LG Electronics](#)~~Ericsson~~). In R2-073638.

SRNS relocation scenario for PS only RNS. The case UE involved is preferred. Reply to RAN3 in R2-073639 (Nokia Siemens Networks).

7.2 UTRA Items treated in e-mail discussion (rapporteur report only)

No input.

7.3 Release independent frequency bands

R2-073405	Introduction of Band XI	CR	25.307 R99	NTT DoCoMo
R2-073406	Introduction of Band XI	CR	25.307 Rel-4	NTT DoCoMo
R2-073407	Introduction of Band XI	CR	25.307 Rel-5	NTT DoCoMo
R2-073408	Introduction of Band XI	CR	25.307 Rel-6	NTT DoCoMo
R2-073409	Introduction of Band XI	CR	25.307 Rel-7	NTT DoCoMo
R2-073410	Introduction of Band XI	CR	25.307 Rel-8	NTT DoCoMo
R2-073411	Introduction of Band XI	CR	25.331 Rel-7	NTT DoCoMo
The CRs were agreed, with numbers below:				
R2-073672	Introduction of Band XI	CR	0061	25.307 R99 NTT DoCoMo
R2-073673	Introduction of Band XI	CR	0062	25.307 Rel-4 NTT DoCoMo
R2-073674	Introduction of Band XI	CR	0063	25.307 Rel-5 NTT DoCoMo

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R2-073675	Introduction of Band XI	CR	0064	25.307 Rel-6	NTT DoCoMo
R2-073676	Introduction of Band XI	CR	0065	25.307 Rel-7	NTT DoCoMo
R2-073677	Introduction of Band XI	CR	0066	25.307 Rel-8	NTT DoCoMo

R2-073411 Introduction of Band XI CR 25.331 Rel-7 NTT DoCoMo
Release should be the Rel-8.

CR agreed with number below. Will be reported to RAN that they should discuss whether to create a release 8 version of RRC. RAN should discuss the whole package.

R2-073678	Introduction of Band XI	CR	3069	25.331 Rel-8	NTT DoCoMo
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7.4 Release 6 corrections

7.4.1 FDD Enhanced Uplink

R2-073294	Clarification on E-DCH Logical Channel Identities	CR 0086	25.301 Rel-6	Samsung	
R2-073295	Clarification on E-DCH Logical Channel Identities	CR 0087	25.301 Rel-7	Samsung	

The document was revised before presentation in R2-073628:

R2-073628	Clarification on E-DCH Logical Channel Identities	CR 0086rev1	25.301 Rel-6	Samsung	
R2-073629	Clarification on E-DCH Logical Channel Identities	CR 0087rev1	25.301 Rel-7	Samsung	

Presented by (...) from Samsung.
The CR was initially agreed in R2-073679, R2-073680 (CRs 0086rev2, 0087rev2). Later-on, the CRs were presented:

R2-073679	Clarification on E-DCH Logical Channel Identities	CR 0086	2 25.301 Rel-6	Samsung	
R2-073680	Clarification on E-DCH Logical Channel Identities	CR 0087	2 25.301 Rel-7	Samsung	

Presented by [Mr Kundan Kumar](#) Lucky from Samsung.

Discussion:

Comment on MAC-hs/ehs.

Decision: Rel-6 CR was agreed without changes. Rel-7 CR was agreed in R2-073828 (CR 0087rev3). [The CRs were revised following the meeting in R2-073864, R2-073865, in order to correct the WI codes on coversheets, to: EDCH-L23 \(Rel-6\) EDCH-L23 and RANimp-L2DataRates \(Rel-7\).](#)

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R2-073420	Reference_ETPR definition alignment	CR	25.321	Rel-6	Qualcomm Europe	Mr. Etienne Chaponnière Mr. Etienne Chaponnière
R2-073421	Reference_ETPR definition alignment	CR	25.321	Rel-7	Qualcomm Europe	

The document was presented by Etienne Chaponniere from Qualcomm Europe.

Discussion:

Previous discussions of R2-071277 had concluded that no UE specific handling was necessary.

Decision: The CR was agreed in R2-073824, R2-073825. CR 0363, 0364.

R2-073022	Correction on E-DCH compress mode	CR	0332	25.321	Rel-6	Alcatel-Lucent
R2-073023	Correction on E-DCH compress mode	CR	0333	25.321	Rel-7	Alcatel-Lucent

The document was presented by Cyrille Royer from Alcatel-Lucent.

Discussion:

Decision: The CRs were agreed (as they were).

R2-073418	Correction to E-DCH STTD operation in rel-6	CR	3046	25.331	Rel-6	Qualcomm Europe
R2-073419	Correction to E-DCH STTD operation in rel-7	CR	3047	25.331	Rel-7	Qualcomm Europe

The document was presented by (...) from Qualcomm.

Discussion:

Decision: The CRs were revised in R2-073653, R2-073654:

R2-073653	Correction to E-DCH STTD operation in rel-6	CR	3046	1	25.331	Rel-6	Qualcomm Europe
R2-073654	Correction to E-DCH STTD operation in rel-7	CR	3047	1	25.331	Rel-7	Qualcomm Europe

Presented by Cyrille Royer from Alcatel-Lucent.

The CRs were agreed.

R2-073256	Serving grant 'HOLD'	CR	25.321	Rel-6	Nokia	Mr. Luis Barreto
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The CR was agreed in R2-073681, R2-073682. CRs 0344, 0345.

R2-073344	Correction to MAC-e Header Parameters	CR	25.321	Rel-6	IPWireless
R2-073345	Correction to MAC-e header parameters	CR	25.321	Rel-7	IPWireless

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The document was presented by Derek Richards from IPWireless.

Discussion:

Decision: To be discussed off-line.

R2-073523	Corrections to E-TFC selection multiplexing	CR	25.321	InterDigital
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The document was presented by Mr Stephen Terry from Interdigital.

Discussion:

Decision: The CR was not agreed. See alternative in R2-073645.

R2-073645	Correction to quantisation requirements in E-TFC selection	CR	25.321 Rel-6	Nokia, Nokia Siemens Networks
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The CR was agreed in R2-073683, R2-073684. CR 0346, 0347.

7.4.2 MBMS

R2-073029	MBMS Counting completion	CR	25.346 Rel-6	Alcatel-Lucent
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The document was presented by Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:

This does not seem to have UE impact.

Decision: The document was noted.

R2-073030	MBMS Counting completion	CR	25.331 Rel-6	Alcatel-Lucent
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The document was revised before presentation in R2-073644:

R2-073644	MBMS Counting completion	CR	25.331 Rel-6	Alcatel-Lucent
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The document was presented by Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:

Several Rel-6/Rel-7 solutions were expressed (mandatory or not).

Decision: The proposal was agreed with a 'should' in the Rel-6 and a 'shall' in the Rel-7. CRs in R2-073659, R2-073660. CR3063, 3064. 25.346 CRs in R2-073661, R2-073662. CRs 0031, 0032:

R2-073659	MBMS Counting completion	CR	3063	25.331 Rel-6	Alcatel-Lucent
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R2-073660	MBMS Counting completion	CR	3064	25.331 Rel-7	Alcatel-Lucent
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The document was presented by Mr Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:

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Decision: A revision will be proposed, in R2-073826, R2-073827 (CRsrev1):

R2-073826	MBMS Counting completion	CR	3063	1	25.331 Rel-6	Alcatel-Lucent
R2-073827	MBMS Counting completion	CR	3064	1	25.331 Rel-7	Alcatel-Lucent

The document was presented by Mr Stanislas Bourdeaut from Alcatel.

Discussion:

Decision: The CR was agreed.

R2-073661	MBMS Counting completion	CR	0031		25.346 Rel-6	Alcatel-Lucent
R2-073662	MBMS Counting completion	CR	0032		25.346 Rel-6	Alcatel-Lucent

The document was presented by Mr Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:

Decision: The CRs were agreed (as they were).

R2-073331	Integrity Protection and MBMS: Correction to Procedural Text	CR		25.331 Rel-6		IPWireless
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The CR was presented by Derek Richards from IPWireless.

Discussion:

Decision: The CRs were agreed in R2-073663, R2-073664. CRs 3071, 3072.

R2-073432	MBMS UE Capabilities					Motorola
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The document was presented by Mr Jean-Aicard Fabian from Motorola.

Discussion:

Decision: Keep the flexibility and align with interpretation 1. The 25.306 CR with option 1 was revised in R2-073665, R2-073666. CRs 0165, 0166:

R2-073665	MBMS UE Capabilities	CR	165		25.30646 Rel-6	Motorola
R2-073666	MBMS UE Capabilities	CR	166		25.30646 Rel-7	Motorola

Will be subject to an *email agreement*. Until Friday the following week. Rapporteur: Motorola. [The CRs were agreed over the reflector following the meeting.](#)

R2-073452	MBMS services naming					Nokia, Nokia Siemens Networks
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The document was presented by Mr Simone Provvedi from Nokia.

Discussion:

Decision: 25.331 and 25.346 CRs agreed.

25.346: R2-073685, R2-073686. CRs 0033, 0034.

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25.331: R2-073687, R2-073688. CRs 3073, 3074.

R2-073552	MBMS ptp service change	CR	25.331	Rel-6	NEC
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The document was presented by Mr David Lecompte from NEC.

Discussion:
8.6.4xx needs to be clarified: this is optional for the UE.
Decision: The Rel-6 CR was initially agreed in R2-073667 (CR 3065), but then revised (see below). Rel-7 CR revised in R2-073668 (CR3066):

R2-073667	MBMS ptp service change	CR	3065	25.331	Rel-6	NEC
R2-073668	MBMS ptp service change	CR	3066	25.331	Rel-7	NEC

The document was presented by Mr David Lecompte from NEC.

Discussion:
Version number of the ASN.1 container.
Coversheet to clarify.
Decision: The Rel-6 and Rel-7 CR were agreed, in R2-073829, R2-073830 (CRs 3065rev1, 3066rev1).

R2-073595	MBMS Corrections to 25.302	CR	Rel-6 Draft CR to 25.302	IPWireless	Mr. Derek Richards
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The document was presented by Derek Richards from IPWireless.

Discussion:
This is a Rel-6 CR (the coversheet reads Rel-7 by mistake).
Lines 28 and 29 may be merged. (one or more DPDCH).
Decision: Something needs to be done. This will be discussed off-line. Inputs (FDD and LCR TDD) are welcome for the next meeting.

7.4.3 Other

R2-073296	Clarification on logical channel multiplexing	CR	25.331	Rel-6	Samsung	
R2-073297	Clarification on logical channel multiplexing			CR	25.331	Rel-7 Samsung

The documents were revised before presentation in R2-073630, R2-073631:

R2-073630	Clarification on logical channel multiplexing	CR	25.331	Rel-6	Samsung
R2-073631	Clarification on logical channel multiplexing	CR	25.331	Rel-7	Samsung

The document was presented by (...) from Samsung.

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Discussion:

Rel-7 CR will be different due to MAC-ehs.

Decision: The CRs were revised in R2-073670, R2-073671. CRs 3067, 3068. Rel-6 CR is agreed (was revised after the meeting, see below). Rel-7 CR to be seen again.

R2-073671 Clarification on logical channel multiplexing CR 3068 25.331 Rel-7 Samsung
The document was presented by Mr Kundan Kumar Lucky (---)from Samsung.

Discussion:

Decision: The CR was agreed as it was. Was revised following the meeting, see below:
R2-073670 and R2-073671 were revised following the meeting in R2-073866, R2-073867, in order to correct the WI codes on coversheets, to:
HSDPA-L23, EDCH-L23 (Rel-6) Agreed.
HSDPA-L23, EDCH-L23, RANimp-L2DataRates (Rel-7). Agreed.

R2-073188 Radio bearers for MTCH and MCCH testing in TR 25.993 CR 25.993 Rel-7 Ericsson
The document was revised before presentation in R2-073656:

R2-073656 Radio bearers for MTCH and MCCH testing in TR 25.993 CR 25.993 Rel-7 Ericsson
Mt Janne Peisa (Ericsson) presented this document.

Discussion:

Decision: The CR was agreed in R2-073669, CR0099.

R2-073200 Add references to additional combinations on PRACH adopted in 34.108 CR 25.993 Rel-7 Ericsson Mr. Janne Peisa
Mr Janne Peisa (Ericsson) presented this document.

Discussion:

Decision: The CR was conditionally agreed in R2-073689, CR0100. Subject to RAN1 checking the L1 parameters.

R2-073377 START values in cell update before security is enabled CR 3049 25.331 Rel-6 Infineon Technologies
R2-073379 START values in cell update before security is enabled CR 3050 25.331 Rel-7 Infineon Technologies
The document was presented by Mr Roland Grueber from Infineon.

Discussion:

Decision: The CRs were agreed (as they were).

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R2-073253 F-DPCH TPC error rate target CR 25.331 Rel-6 Nokia, Qualcomm Mr. Luis Barreto
The document was presented by Mr Luis Barreto from Nokia.

Discussion:
Coversheet updates are needed.
Decision: The CRs were agreed. In R2-073783, R2-073784. CRs 3095, 3096.
Note: R2-073690 and R2-073691 were duplicate numbers, that were withdrawn.

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R2-073447 Correction to CTFC for default configuration 14 CR 25.331 Rel-6 Nokia
The document was presneted by Mr Simone Provvedi from Nokia.

Discussion:
Decision: The CR was agreed in R2-073785, R2-073786. CRs 3097, 3098.

R2-073449 Correction to default configuration 16 CR 25.331 Rel-6 Nokia
The document was presented by Mr Simone Provvedi from Nokia.

Discussion:
Decision: The CR was agreed in R2-073787, R2-073788. CRs 3099, 3100.

R2-073501 Security issues with PS handover to UTRAN QUALCOMM Europe
The document was presented by Mr Masato Kitazoe from Qualcomm.

Discussion:
First issue to solve only. No change needed for the second issue, the network solves it.
Decision: CRs were revised in R2-073789, R2-073790 (CRs 3101, 3102):

R2-073789	Security issues with PS handover to UTRAN	CR	3101	25.331 Rel-6	QUALCOMM Europe
R2-073790	Security issues with PS handover to UTRAN	CR	3102	25.331 Rel-7	QUALCOMM Europe

The document was presented by Mr Masato Kitazoe from Qualcomm.
Discussion:
Decision: The CRs were agreed as they were.

R2-073502 Setting of the "Extension indicator" in the frequency band IEs QUALCOMM Europe
The document was presented by Mr Etienne Chaponniere from Qualcomm.

Discussion:
It was commented that this is a mandatory requirement, from the tabular.
Different views on the need for a change.
Is this the only case in RRC where there is a mandatory element that is however optional in the ASN.1 ? This should be checked.
Decision: A proposal will be presented, for the next meeting.

7.5 Release 7 corrections

R2-073422Dual Logical ChannelQualcomm Europe

The document was presented by Mr Etienne Chaponniere from Qualcomm.

Discussion:
The issue of uplink starvation should happen only in the case of window stalling, that should happen less frequently with the RLC flexible solution.
No useful: Alcatel-Lucent, Ericsson, NSN, Nokia, NEC.
Beneficial: Qualcomm, T-Mobile, LG Electronics, Interdigital.
Decision: The document was noted. Companies are encouraged to discuss this off-line for the next meeting.

7.5.1 Enhanced CELL_FACH State in FDD

R2-073072Clarification on Enhanced CELL_FACH StateCR 305325.331 Rel-7ASUSTeK

The CR was agreed as it was. Later, updated in order to include the changes from the annex from R2-073164. In R2-073696 (CR3053rev1). Agreed.

R2-073198Correction of UTRAN MOBILITY INFORMATION extensionCR 305425.331 Rel-7Ericsson

The CR was agreed as it was.

R2-073031Removal of RRC padding on BCCH and PCCH carried on HS-DSCHCR25.331 Rel-7Alcatel-Lucent

The document was presented by Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:
Byte alignment done with padding in RRC.
Any further alignment done with padding by MAC in NodeB.

Decision: A CR will be provided, in R2-073692. CR 3077:

R2-073692Removal of RRC padding on BCCH and PCCH carried on HS-DSCHCR307725.331 Rel-7Alcatel-Lucent

The document was presented by Mr Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:

R2-073141 MAC-ehs reset

CR 25.321 Rel-7

Nokia, Nokia Siemens Networks, Ericsson

Discussion:

Stopping in Cell_DCH to be added.

Decision: Revised in R2-073693, CR 0348:

R2-073693 MAC-ehs reset

CR 0348

25.321 Rel-7

Nokia, Nokia Siemens
Networks, Ericsson

Discussion:

Decision: The CR was agreed as it was.

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R2-073146 MAC-ehs reset

CR 25.331 Rel-7

Nokia, Nokia Siemens Networks, Ericsson

Discussion:

Typos.

ASN.1 correction needed.

Decision: Agreed in R2-073694. CR 3078.

R2-073147 H-RNTI selection

CR 25.304 Rel-7

Nokia, Nokia Siemens Networks

The document was presented by Luis Barreto from Nokia.

Discussion:

Decision: The CR was agreed in R2-073695. CR0160.

R2-073164 HS-SCCH reception in CELL_PCH and URA_PCH

CR 25.331 Rel-7

Nokia, Nokia Siemens Networks

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The CR was presented by (...) from Nokia.

Discussion:

Decision: Change in Annex to be merged into revision of R2-073072.

R2-073178 Cell reselection issues during RRC connection establishment procedure
The document was presented by Paul Marinier from Interdigital.

Discussion:

Final text not needed due to R2-073180.

Decision: The CR was agreed in R2-073738. CR 3080.

CR 25.331 Rel-7 InterDigital

R2-073179 Additional cases of MAC-ehs reset for UEs operating in Enhanced CELL_FACH
The document was presented by Dr Paul Marinier from Interdigital.

Discussion:

Decision: The CR was agreed in R2-073739. CR 3081.

CR 25.331 Rel-7 InterDigital

R2-073180 Disabling HS-DSCH operation when HS-DSCH reception is unavailable

Discussion:

Decision: Option 2 with editorials. The CR was agreed in R2-073697. CR 3079.

CR 25.331 Rel-7 InterDigital

R2-073181 Issues with legacy UTRAN and Enhanced CELL_FACH state
The document was presented by Dr Paul Marinier from Interdigital.

Discussion:

Mobile kept in cell_fach state over the iur with mix of Rel-6/Rel-7 RNC is a rare event.
Paging mobiles in URA_PCH State ?
Need to wait for RAN3 conclusion.

Decision: The document was noted.

InterDigital Dr. Paul Marinier

R2-073485 logical channel identity
The document was presented by (...) from Nokia.

Discussion:

CR 25.331 Rel-7 Nokia, Nokia Siemens Networks

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Comment on the ASN.1

Decision: The CR was agreed in R2-073792. CR 3103.

R2-073486 Common-MAC-ehs-ReorderingQueues
The document was presented by Luis Barreto from Nokia.

CR 25.331 Rel-7 Nokia, Nokia Siemens Networks

Discussion:
The change of ASN.1 will be left for the ASN.1 review.
Decision: The CR was agreed in R2-073793. CR 3104.

7.5.2 Improved L2 support for high data rates

R2-073206 Number of PDUs per TTI

Ericsson Mr. Janne Peisa

R2-073099 Correction on POLL SUFI
The document was presented by Mr Roger Guo from ASUSTeK.
CR already allocated.

CR 0313 25.322 Rel-7 ASUSTeK

Discussion:
Decision: The CR was agreed as it was.

R2-073104 Correction to operation of SI field in reassembly entity
The document was presented by Mr Richie Tseng from ASUSTeK.
CR already allocated.

CR 0338 25.321 Rel-7 ASUSTeK

Discussion:
Decision: The CR was agreed as it was.

R2-073199 Lossless reconfiguration between fixed and flexible RLC PDU size
The document was presented by Mr Janne Peisa from Ericsson.
CR already allocated.

CR 3055 25.331 Rel-7 Ericsson

Discussion:
Decision: The CR was initially agreed as it was, but later revised in R2-073843 (CR3055rev1) in order to correct a typo. Agreed.

UE Capability:

R2-073151 enhanced layer 2 processing requirements

Nokia, Nokia Siemens Networks

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The document was presented by Mr Luis Barreto from Nokia.

Discussion:

Proposal: the maximum number of MAC-ehs SDUs or segments of an SDU per TTI = 26.

Decision: The CR was revised in R2-073741. 25.321 CR 0349:

R2-073741	enhanced layer 2 processing requirements	CR	25.321	0349	25.321 Rel-7	Nokia, Nokia Siemens Networks
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The document was presented by Mr Luis Barreto from Nokia.

Discussion:

Decision: The CR was agreed as it was.

R2-073206	Number of PDUs per TTI					Ericsson
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The document was noted without presentation.

R2-073152	L2 Buffering for new Rel-7 categories	CR	25.306	Rel-7		Nokia, Nokia Siemens Networks
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The document was presented by Mr Luis Barreto from Nokia.

Discussion:

Methodology and assumptions to be described in the cover sheet.

Decision: The CR was revised with combined categories, in R2-073742, CR 0167:

R2-073742	L2 Buffering for new Rel-7 categories	CR	167	25.306 Rel-7		Nokia, Nokia Siemens Networks
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The document was presented by Mr Luis Barreto from Nokia.

Discussion:

Decision: The CR was agreed as it was.

R2-073395	Signaling the support for Improved L2					Ericsson
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The document was presented by Mr Janne Peisa from Ericsson.

Discussion:

Decision: The two proposals will be technically endorsed. See R2-073161 in agenda item 7.5.13.

Others:

R2-073392	Correction to the introduction of the MAC-ehs	CR	25.301	Rel-7		Ericsson
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The document was presented by Mr Janne Peisa from Ericsson.

Discussion:

Decision: The CR was agreed in R2-073746. CR 0090.

R2-073425 Correction to MAC-ehs PDU definition CR 25.321 Rel-7 Qualcomm Europe

The document was presented by Mr Janne Peisa from Ericsson.

Discussion:

Decision: The CR was agreed in R2-073747. CR 0350.

R2-073293 Correction to the definition of the SI field CR 25.321 Rel-7 Samsung

The document was presented by (...) from Samsung.

Discussion:

Decision: The CR (merged) was revised in R2-073748. CR 0351:

R2-073748 Correction to the definition of the SI field CR 0351 25.321 Rel-7 Samsung

The document was presented by [Mr Kundan Kumar](#) Lucky ~~(...)~~ from Samsung.

Discussion:

Name of the CR should be modified.

Decision: The CR was agreed in R2-073834 (CR0351rev1).

R2-073427 Correction to Segmentation Indication definition CR 25.321 Rel-7 Qualcomm Europe

The document was presented by Etienne Chaponniere from Qualcomm.

Discussion:

Decision: The proposal is agreed and will be merged with an update of R2-073293.

R2-073448 Removal of FFS for L2Enhancements CR 25.321 Rel-7 Alcatel-Lucent

Revision will be merged with R2-073778.

R2-073587 support pre-emption in MAC-ehs HUAWEI

Discussion:

Decision: No special handling required to support pre-emption for MAC-ehs. Noted

7.5.3 CPC

R2-073794 (R1-073817, to RAN2). Reply LS (to R2-072999) on HS-SCCH-less + MIMO

RAN WG1

Paul Bucknell (Philips) presented this document.

Discussion:
There is a related Qualcomm document in R2-073505.

Decision: The document was noted.

R2-073795 (R1-073827, to RAN2). LS on maximum transport block size for HS-SCCH-less operation

RAN WG1

Paul Bucknell (Philips) presented this document.

Discussion:
Tdoc for CR is R2-073755.

Decision: The document was noted.

R2-073026 Handling of long preambles in CPC

CR 0340 25.321 Rel-7 Alcatel-Lucent

Cyrille Royer (Alcatel-Lucent) presented this document.

Discussion:

Decision: The CR was agreed in R2-073756. (CR 0340rev1).

R2-073137 MAC DTX timing start restrictions & compressed mode

CR 0339 25.321 Rel-7 Nokia, Nokia Siemens Networks

Luis Barreto presented this document.

CR already allocated.

Discussion:

Decision: The CR was agreed without changes.

R2-073196 L1 parameter name changes

CR 0023 25.308 Rel-7 Ericsson

The document was presented by Mr Janne Peisa from Ericsson.

CR already allocated.

Discussion:

Decision: The CR was agreed without changes.

R2-073197 L1 parameter name changes

CR 0341 25.321 Rel-7 Ericsson

The document was presented by Mr Janne Peisa from Ericsson.

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CR already allocated.

Discussion:

Decision: The CR was agreed without changes.

R2-073503 Correction to CPC Parameters

CR

Qualcomm Europe

The document was presented by Mr. Aziz Gholmieh from Qualcomm Europe.

Discussion:

There is an ASN.1 impact.

CR number is changed to 3105.

Decision: The CR was initially agreed in R2-073757. CR 3105rev1. Then revised in R2-073848 in order to correct CR number and WI code (CR3105rev2). Agreed.

Others:

R2-073027 Correction to CPC UL DTX for addition of a new cell in the active set.

CR

25.331 Rel-7

Alcatel-Lucent

The document was presented by Mr Cyrille Royer from Alcatel-Lucent.

Discussion:

Decision: Revised in R2-073758. CR 3083:

R2-073758 Correction to CPC UL DTX for addition of a new cell in the active set.

CR

3083

25.331 Rel-7

Alcatel-Lucent

The document was presented by Mr Cyrille Royer from Alcatel-Lucent.

Discussion:

Decision: The CR was agreed as it was.

R2-073028 Handling of Slot Format 4 and CPC

CR

25.331 Rel-7

Alcatel-Lucent, Philips, NXP
Semiconductors

The document was presented by Mr Cyrille Royer from Alcatel-Lucent.

Discussion:

Decision: The CR was revised in R2-073760. CR 3084:

R2-073760 Handling of Slot Format 4 and CPC

CR

3084

25.331 Rel-7

Alcatel-Lucent, Philips, NXP
Semiconductors

The document was presented by Cyrille Royer from Alcatel-Lucent.

Discussion:

First change in subclause 8.1.1.6.16 points to FDD only. This should be corrected.

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Decision: The CR was agreed in R2-073847 (CR3084rev1).

R2-073106	Clarification on changing the status of the HS-SCCH less operation in RRC	CR	25.331	Rel-7	ASUSTeK
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The document was presented by Mr. Richie Tseng from ASUSTeK.

Discussion:

It is not possible to stop HS-SCCH less when the continue flag is absent, hence the change is not needed.

Decision: The CR was not agreed.

R2-073107	Correction to the related IEs of DTX-DRX operation in RRC	CR	25.331	Rel-7	ASUSTeK
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Related with R2-073106.

Discussion:

Second change only was discussed following R2-073106.

Decision: Second change agreed, in R2-073761. CR 3085.

End of the week for coming-back if any issues are found.

R2-073108	Clarification on the HARQ procedure for HS-SCCH less operation	CR	25.321	Rel-7	ASUSTeK
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The document was presented by Mr. Richie Tseng from ASUSTeK.

Discussion:

A '13' is missing.

Decision: The CR was initially agreed, in R2-073762. CR 0352. It was asked later to come-back on this:

R2-073762	Clarification on the HARQ procedure for HS-SCCH less operation	CR	352	25.321	Rel-7	ASUSTeK
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The document was revised before presentation in R2-073811:

R2-073811	Clarification on the HARQ procedure for HS-SCCH less operation	CR	352	1	25.321	Rel-7	ASUSTeK
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The document was presented by by Mr. Richie Tseng from ASUSTeK.

Discussion:

Decision: The CR was agreed as it was.

R2-073148	Clarifications of CPC Grant Channel Monitoring	CR	25.321	Rel-7	Infineon
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The document was presented by Mr. Hyung-Nam Choi from Infineon.

Discussion:

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Decision: The CR was agreed in R2-073763. 0354.

R2-073490	Avoid unnecessarily decreasing UE DRX possibility	CR	25.321	Rel-7	Nokia, Nokia Siemens Networks
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The CR was agreed in R2-073764. [CR](#) 0355.

R2-073504	Memory requirement for HS-SCCH less operation				Qualcomm Europe
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The document was presented by Mr. Aziz Gholmieh from Qualcomm Europe.

Discussion:

Decision: A proposal will be drafted in R2-073765, for 25.306. CR 0171.

R2-073765	Memory requirement for HS-SCCH less operation	CR	0171	25.306	Rel-7	Qualcomm Europe
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The document was presented by Mr Aziz (...) from Qualcomm.

Discussion:

HARQ process requirement needs to be aded.

Decision: The CR was initially agreed in R2-073831. (CR0171rev1). Then revised in R2-073849 in order to add the WI code. (CR0171rev2).

R2-073505	Restriction of HS-SCCH less operation and MIMO					Qualcomm Europe
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The document was presented by Mr. Aziz Gholmieh from Qualcomm Europe.

Discussion:

Decision: The CR was initially agreed in R2-073766. CR 3086. Then revised in R2-073850 to correct the spec. affected (remove 25.331) (CR3086rev1).

R2-073755	HS-SCCH less virtual IR buffer size	CR		25.331	Rel-7	Philips
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Paul Bucknell (Philips) presented this document.

Discussion:

An 'at least' is missing on the coversheet.

Modifying the procedure text may be better.

Referencing the reference to indexes may be better.

Decision: The CR was initially agreed in R2-073767. CR 3087, but then seen again:

R2-073767	HS-SCCH less virtual IR buffer size	CR	3087	25.331	Rel-7	Philips
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Paul Bucknell (Philips) presented this document.

Discussion:

Decision: The CR was agreed in R2-073832 (CR3087rev1). Should also have the enhanced cell fach WI on the coversheet.

7.5.4 MIMO

R2-073154	Removing MIMO requirements from MAC-hs	CR 0343	25.321 rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto Mr. Etienne Chaponnière
R2-073428	Correction to HARQ operation for MIMO	CR	25.321 Rel-7	Qualcomm Europe	

R2-073193 Restriction on the number of MIMO processes
The document was presented by Mr Janne Peisa from Ericsson.
Already had a CR number.
The CR was agreed as it was.

CR 3056 25.331 Rel-7 Ericsson, Philips, NXP Semiconductors

R2-073562 Code rate limitation for UE HSDPA Categories 13 and 15
The document was presented by Mr Luis Barreto from Nokia.
Already had a CR number.

CR 0164 25.306 Rel-7 Nokia

Discussion:
Decision: The CR was agreed as it was.

R2-073593 Correction to HS-DSCH transport block size table
The document was presented by Mr Aziz from Qualcomm.
Already had a CR number.

CR 0337 25.321 Rel-7 replaces R2-073424 (withdrawn) Qualcomm Europe,
Nokia, Nokia Siemens Networks

Discussion:
Decision: The CR was agreed as it was.

UE Capability:

R2-073025 Correction on 64QAM and MIMO UE capability in RRC
The document was revised before presentation in R2-073773:

CR 25.331 Rel-7 Alcatel-Lucent, Ericsson, Nokia

R2-073773 Correction on 64QAM and MIMO UE capability in RRC
The document was presented by Cyril Royer from Alcatel-Lucent.

CR 25.331 Rel-7 Alcatel-Lucent, Ericsson, Nokia

Discussion:
Only on issue 1, there is text present in the specification at the moment.

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1-12 limitation is needed, as this has to be understood by a Rel-5 UE.

Decision: Text for issue 1 is agreed. Issues 3, 4, 5 would need a separate CR.

CR agreed in R2-073774. CR 3090.

R2-073194	Introduction of HS-DSCH category for combined MIMO and DL64QAM	CR 0163	25.306 Rel-7	Ericsson, Alcatel-Lucent
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The document was presented by Sven Ekemark from Ericsson.

Discussion:

TB size: values don't always map.

Decision:

The CR was agreed in R2-073775. CR 0163rev1.

R2-073423	Buffering requirement for joint E-DCH HS-DSCH categories	CR	25.306 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière
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The document was presented by Mr Etienne Chaponniere from Qualcomm.

Discussion:

High HSDPA category without E-DCH should be restricted.

Numbers to be recalculated.

Decision: Will be merged into the CR from Nokia on the subject (R2-073742).

NDI:

R2-073105	Clarification on the NDI in MAC for MIMO	CR	25.321 Rel-7	ASUSTeK
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The document was presented by Mr. Richie Tseng from ASUSTeK.

Discussion:

Decision: The document was noted. The CR was not agreed.

R2-073428	Correction to HARQ operation for MIMO	CR	25.321 Rel-7	Qualcomm Europe
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The document was presented by Mr. Etienne Chaponniere from Qualcomm.

Discussion:

Decision: The CR was revised in R2-073777. CR 0358. Then agreed in R2-073813 (CR0358rev1).

R2-073389	Implications of replacing NDI with RSN for HS-SCCH			Ericsson
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The document was presented by Mr Janne Peisa from Ericsson.

Discussion:

Decision: Proposal 2 was agreed. CR will be provided for the next meeting.

Others:

R2-073154	Removing MIMO requirements from MAC-hs	CR 0343	25.321 rel-7	Nokia, Nokia Siemens Networks
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The document was presented by Mr Luis Barreto from Nokia.
(CR number already allocated).

Discussion:

Decision: The CR was agreed in R2-073778. CR 0343rev1.

7.5.5 16 QAM UL

R2-073024	Correction on 16QAM capability	CR 3057	25.331 Rel-7	Alcatel-Lucent
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The document was presented by Mr Cyrillle Royer from Alcatel-Lucent.
CR already allocated.

Discussion:

Decision: The CR was agreed as it was.

R2-073182	Starting and stopping operation in 16QAM mode	CR	25.331 Rel-7	InterDigital
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The document was revised before presentation in R2-073750:

R2-073750	Starting and stopping operation in 16QAM mode	CR	25.331 Rel-7	Interdigital
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The document was presented by Dr Paul Marinier from Interdigital.

Discussion:

Why are all E-TFCI reconfigurations linked with the 16QAM ? Some could be used with QPSK.
Grouping the IEs may make things clearer.

Decision: The CR was revised in R2-073779. CR 3092:

R2-073779	Starting and stopping operation in 16QAM mode	CR	3092	25.331 Rel-7	Interdigital
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The document was presented by Dr Paul Marinier from Interdigital.

Discussion:

Some ASN.1 errors.

Decision: The CR was agreed in R2-03833 (CR3092rev1).

R2-073488	E-TFC switch	CR	25.321 Rel-7	Nokia
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The document was presented by (...) from Nokia.

Discussion:

The previous CR (CR3092) needs to be aligned with this.

Decision: The CR was agreed in R2-073780. CR3093.

R2-073489 SGP calculation

CR 25.331 Rel-7 Nokia

Mr. Luis Barreto

The document was presented by (...) from Nokia.

Discussion:

References need to be aligned.

Decision: The CR was agreed in R2-073781. CR0360.

7.5.6 64 QAM DL

R2-073136 Reconfiguration to/from 64QAM TrbLk table

Nokia, Nokia Siemens Networks

Mr. Luis Barreto

The document was presented by Mr Luis Barreto from Nokia.

Discussion:

Alternative 3 is preferred by one company, but has impact on Transport Block Sizes.

Details of the 64QAM tables with aligned values needed for decision.

Decision: The document was noted.

7.5.7 MBMS Physical layer Enhancements (all variants)

The (RAN2) Chairman commented that the intention at this meeting is that the CRs will be technically endorsed (one for each alternative), for presentation at the plenary. Derek Richards (IPWireless) wondered why some CRs that have been rejected following a vote are represented in a similar version.

R2-073189 MBSFN Downlink Optimised Broadcast 3.84 Mcps TDD

Ericsson

The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:

Derek Richards commented that technical comments given at the Kobe meeting had not been taken into account for the CRs. Sven Ekemark (Ericsson) replied that there were discussions at the Kobe meeting, but not specific technical comments as such. However, it is correct that those CRs are under the same form as the last time.

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Decision: The document was noted.

R2-073191 Support for DL only SFN operation for MBMS CR 0030rev1 25.346 Rel-7 Ericsson

The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:

Derek Richard commented that this presented as TDD for physical layers (RAN1&RAN4), and as FDD for higher layers (RAN2&RAN3). This appears confusing, so at least the stage 2 should explain this.

TDD Physical layer specifications should be referenced in the text of the specification, together with explanations.

Derek Richards commented that this is FDD physical layer downlink only, so the term 'TDD DOB' appears misleading: this is Downlink only Broadcast (not TDD, not optimised).

Decision:

Some rewording of final paragraph to reference TDD L1 specifications.

Sentence at the beginning of 7.1A needs to be rephrased.

Offline -find a suitable name.

Revision in R2-073640. (CR 0030rev2):

R2-073640 Support for DL only SFN operation for MBMS CR 0030 2 25.346 Rel-7 Ericsson

The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:

Derek Richards (IPWireless): 'Downlink Only Broadcast' should be used.

Nick Andersen commented that this CR was out of the scope of this Work Item.

IPWireless/Nextwave expressed objections to the term 'optimised' in the TS.

IPWireless/Nextwave expressed the technical objection that the solution uses FDD protocols procedures for this feature which is not covered by the WI description.

IPWireless/Nextwave expressed the concern that this solution is more complex in terms of specification impact than the other solutions.

IPWireless/Nextwave expressed concern about UE complexity related to the requirements in the 25.306 CR [R2-073192](#).

Ericsson stated that the set of CR is correct in that they can be implemented and result in a functional solution ([this also applies to R2-073190 and R2-073192](#)).

No other company expressed technical concerns to the set of CRs ([this also applies to R2-073190 and R2-073192](#)).

Decision: [The CR was not agreed.](#)

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R2-073190 Support for DL only SFN operation for MBMS CR 3045rev1 25.331 Rel-7 Ericsson

The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:

8.5.4.3, re-naming should also be applied here.

Derek Richards commented that This is TDD unpaired spectrum (as from 25.302).

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Derek Richards enquired about the MBSFN frequency list: there is 1 bit for FDD, one bit for TDD: this means that we have TDD UARFCN and FDD UARFCN. This means that this is not really FDD only in RRC. Sven Ekemark clarified that the purpose with the indication is to indicate the TDD UARFCNs in this new frequency list (indication of FDD UARFCN under this new frequency list would be redundant with the previous coding). Some text will be added to clarify this in e.g. the procedural texts.
Modification of Note 1: The whole note may be deleted.

~~Subclause 8.5.43:~~

ASN.1: spelling mistake.

Decision: Revision in R2-073641 (CR already allocated):

R2-073641	Support for DL only SFN operation for MBMS	CR	3045	2	25.331 Rel-7	Ericsson
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[The CR was not agreed.](#)

R2-073192	Support for DL only SFN operation for MBMS				CR 0162rev1	25.306 Rel-7	Ericsson
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The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:
(Text should be aligned with the new name).
Derek Richards commented that some RF parameters in clause 5 may be relevant, others not.
Decision: This will be discussed off-line. Revision in R2-073642:

R2-073642	Support for DL only SFN operation for MBMS	CR	0162	2	25.306 Rel-7	Ericsson
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IPWireless/Nextwave expressed concern about UE complexity related to the requirements in the 25.306CR
[The CR was not agreed.](#)

R2-073347	Support for DL only SFN operation for MBMS	CR	25.304 Rel-7	Ericsson
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The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:
(Text should be aligned with the new name).
Comment on the coversheet: the term "improvement" was challenged (Nick, IPWireless).
The changes should be reflected in the Stage 2.

Nick (IPWireless) commented that they have fundamental objections on this work, hence they don't agree with the process of technically endorsing those CRs. Richard Burbidge reminded that this was the decision taken by the RAN2 main meeting on the Monday. As working group members, IPWireless don't agree with technically endorsing those CRs.

Decision: The CR was revised in R2-073643. CR0161:

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R2-073643 Support for DL only SFN operation for MBMS CR 25.304 0161 25.304 Rel-7 Ericsson
The CR was not agreed.

R2-073412 MBSFN Downlink Optimised Broadcast for 3.84 Mcps TDD IPWireless
Derek Richards (IPWireless) presented this document, highlighting that this proposal fulfills all points from the WI description.

Discussion:
Decision: The document was noted.

R2-073590 Support for DL only SFN operation for MBMS CR 25.331 Rel-7 IPWireless
Derek Richards (IPWireless) presented this document.

Discussion:
Burst type 5 only applicable to TDD only: discussion on this being needed in 25.346 as well or not.
Decision: Document revised in R2-073646. CR3091: (CR on 25.346 may (or not) be needed, to be discussed off-line).

R2-073646 Support for DL only SFN operation for MBMS CR 3091 25.331 Rel-7 IPWireless
The CR was not agreed.

R2-073776 Support for DL only SFN operation for MBMS CR 0035 25.346 Rel-7 IPWireless
The document was presented by Derek Richards from IPWireless.

Discussion:
IPWireless stated that the set of CRs is correct in that they can be implemented and result in a functional solution ([this also applies to R2-073590 and R2-073592](#)).
No other company than Ericsson expressed objection to the technical endorsement of the set of CRs ([this also applies to R2-073590 and R2-073592](#)).
Decision: The CR was [not agreed](#)~~technically endorsed~~.

R2-073592 Support for DL only SFN operation for MBMS CR 25.306 Rel-7 IPWireless Mr. Derek Richards
Derek Richards (IPWireless) presented this document.

Discussion:
(No comment).
Decision: Document revised in R2-073647. CR0169:

R2-073647 Support for DL only SFN operation for MBMS CR 0169 25.306 Rel-7 IPWireless
The CR was not agreed.

Pre-allocated CR number:

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R2-073122 Correction to MBSFN TDM CR 3058 CR R7 25.331 ZTE
The CR was agreed in R2-073798 (CR 3058rev1).

Others:

R2-073114 Change Request for 25.331 ASN.1 for MBMS TDD and FDD Physical Layer Improvements CR 25. 331 Rel-7 TD Tech
The CR was agreed in R2-073799. CR 3107.

R2-073166 MBSFN notified on unicast carrier consideration HUAWEI

Discussion:

Decision: The indication on the unicast carrier is not needed. The CR was not agreed. Could potentially come back to this issue depending on the outcome of LS with SA4.

R2-073332 Editorial Corrections concerning non MBSFN dedicated TDD carriers CR 25.346 Rel-7 IPWireless Mr. Derek Richards
The document was presented by Derek Ricchards from IPWireless.

Discussion:

Decision: The CR was agreed in R2-073800. CR 0036.

7.5.8 GNSS in UTRAN

R2-073608 Update of GANSS elements improving GANSS ambiguity resolution CR 25.331 Rel-7 Alcatel-Lucent
The document was presented by Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:

Requirements from the IE not in notes.

Decision: The CR was agreed in R2-073801. CR 3108.

R2-073797 Adding GANSS related services within the list of services CR 0180 25.302 Rel-7

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providedby the physical layer
The document was revised before presentation in R2-073809:

Adding GANSS related services within the list of services
R2-073809 providedby the physical layer CR 0180 1 25.302 Rel-7 Alcatel-Lucent
The document was presented by Stanislas Bourdeaut from Alcatel-Lucent.

Discussion:
Decision: The CR was agreed as it was.

7.5.9 1.28 Mcps TDD Enhanced Uplink

7.5.10 7.68 Mcps TDD

R2-073333 Correction to Tabular 7.68 Mcps TDD (alignment with ASN.1) CR 3059 25.331 Rel-7 IPWireless Mr. Derek Richards
The document was presented by Derek Richards from IPWireless.
The CR was agreed (as it was).

7.5.11 3.84/7.68 Mcps TDD Enhanced Uplink

R2-073338 Overview Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH IPWireless
Derek Richards (IPWireless) presented this document.
Discussion:
Linked with some RAN3 CRs.
Decision: The principle was agreed.

R2-073340 Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH CR 25.321 Rel-7 IPWireless
Derek Richards (IPWireless) presented this document.
Discussion:
Decision: The document was noted.
The CR was agreed in R2-073768. CR 0356.

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R2-073341 Timing Advance Corrections for 3.84/7.68 Mcps E-DCH CR 25.331 Rel-7 IPWireless
Derek Richards (IPWireless) presented this document.

Discussion:
Decision: The document was noted.
Tabulat needs to be updated (2 arrows to add).
Enumerated values will be renamed.
The CR was agreed in R2-073769, CR 3088.

R2-073339 Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH CR 25.319 Rel-7 IPWireless
Derek Richards (IPWireless) presented this document.

Discussion:
Decision: The CR was agreed in R2-073770, CR 0007.

R2-073342 3.84/7.68 Mcps TDD E-DCH: Sending Scheduling Information Periodically CR 25.321 Rel-7 IPWireless
Derek Richards (IPWireless) presented this document.

Discussion:
Decision: This will be studied again, in Tdoc in R2-073771. CR 0357:

3.84/7.68 Mcps TDD E-DCH: Sending Scheduling Information
R2-073771 Periodically CR 357 25.321 Rel-7 IPWireless
The document was presented by Mr Derek Richards from IPWireless.

Discussion:
Decision: The CR was agreed as it was.

R2-073343 3.84/7.68 Mcps E-DCH Sending Scheduling Information Periodically CR 25.331 Rel-7 IPWireless
Derek Richards (IPWireless) presented this document.

Discussion:
Enumerated list needs to be modified (as in the other CR).
Decision: The CR was agreed in R2-073772. CR 3089:

7.5.12 ASN.1 review for freezing target

R2-073203 Review of Release 7 RRC messages (tabular versus ASN.1) Ericsson Mr. Janne Peisa
(Treated on the Monday evening).

R2-073817 Agreement from the ASN.1 breakout session Ericsson et Al
The document was presented by Sven Ekemark from Ericsson.

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Discussion:

Decision: The document was noted.

7.5.13 TEI7

R2-073101 Special HE value setting
Mr. Roger Guo
The CR was agreed as it was. CR already allocated.

CR 0314 25.322 Rel-7 ASUSTeK

R2-073109 Incomplete exception description in UE-based OTDOA
The document was presented by Mr. Louis Lu from Sunplus mMobile Inc.
Discussion:
Decision: The CR was agreed as it was (CR 3061 already allocated).

CR 3061 25.331 Rel-7 Sunplus mMobile Inc.

R2-073202 CR implementation issues 25.331 v7.4.0 (2007-03)
The document was presented by Mr Sven Ekemark from Ericsson.
Discussion:
Decision: The CR was agreed as it was. CR already allocated (3060).

CR 3060 25.331 Rel-7 Ericsson

R2-073204 Correction of inconsistency in 25.331 related to UE-sending of capabilities.
The document was presented by Mr Sven Ekemark from Ericsson.
The CR was agreed as it was. CR already allocated (3062).

CR 3062 25.331 Rel-7 Ericsson

R2-073046 Requirement of simultaneous reading of MCCH and MICH
The document was presented by Mr Patrick Fischer from LG Electronics.
Discussion:
Decision: CR will be for the Rel-7, with sentence on earlier implementability. The CR was agreed in R2-073802 (CR 3048rev1).

CR 3048 25.331 Rel-7 LG Electronics Inc.

UE Capabilities:

R2-073161 UE Capabilities for Rel-7
The document was presented by Mr Luis Barreto from Nokia.
Parameter to be renamed.

CR 25.306 Rel-7 Nokia, Nokia Siemens Networks, Motorola

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The CR was [technically endorsed](#) agreed in R2-073743, CR 0168. [Was then revised following the meeting in R2-073875, in order to update the title to "UE capabilities for Rel-7, with 'improved L2' optional" and re-wite it on the latest version. Technically endorsed.](#)

Alternative (according to R2-073395) in R2-073744. CR 0170. [Technically endorsed](#) Agreed. [Only one set should be approved in the plenary. It was then revised following the meeting in R2-073876, in order to update the title to "UE capabilities for Rel-7, with 'improved L2' mandatory" and re-wite it on the latest version. Technically endorsed.](#)

R2-073158	UE capabilities for Rel7	CR	25.331 Rel-7	Nokia, Nokia Siemens Networks, Motorola
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The document was presented by Mr Luis Barreto from Nokia.

Discussion:
Capability in RRC Connection Request and UE capability container need to be aligned.
Inter-RAT handover info - what capabilities are relevant for 2G->3G handover?

Decision: The CR was revised in R2-073745. CR 3082:

Others:

R2-073021	SAS-Centric A-GPS - UE requesting additional Assistance Data	CR	25.305 Rel-7	Andrew Corporation
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The document was revised before presentation in R2-073650:

R2-073650	SAS-Centric A-GPS - UE requesting additional Assistance Data	CR	25.305 Rel-7	Andrew Corporation
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The document was presented by [Vijay Patel](#)(---) from Andrew Corporation.

Discussion:
WI code should read TEI7.

Decision: The CR was agreed in R2-073810, CR 0111.

R2-073076	Corrections to DRX schemes in URA_PCH and CELL_PCH	CR	25.331 Rel-7	ASUSTeK	Mr. Richard Kuo
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Mr. Richard Kuo
Agreed in R2-073807. CR 3109.

R2-073079	UE Waiting during Cell Update Procedure	CR	25.331 Rel-7	ASUSTeK	Mr. Richard Kuo
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The document was revised before presentation in R2-073796:

R2-073796	UE Waiting during Cell Update Procedure	CR	25.331 Rel-7	ASUSTeK, Nokia Siemens Networks
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The document was presented by Markus Wimmer from Nokia Siemens Networks.

Discussion:
The UE will always use the highest priority cell update cause value for every Cell Update message.

Decision: The CR was revised in R2-073812. CR 3110:

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R2-073812	UE Waiting during Cell Update Procedure	CR	3110	25.331 Rel-7	ASUSTeK, Nokia Siemens Networks
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Email agreement, rapporteur Markkus Wimmer, Nokia Siemens NETworks. Until the Friday after the meeting. [The CR was withdrawn following the meeting.](#)

R2-073588	Discussion on UE behavior while wait timer is running				HUAWEI
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R2-073129	Clarification on reconfiguration of T305			CR	ASUSTeK
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The document was presented by Mr (...) from ASUSTeK.

Discussion:
Sentence on earlier implementability.
This impacts the network side.
The UE may not use the timer immediately.
Improve or remove the note.

Decision: The CR was revised in R2-073814. CR 3112:

R2-073814	Clarification on reconfiguration of T305	CR	3112		ASUSTeK
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The document was presented by Mr. Richard Kuo from ASUSTek.

Discussion:
Decision: The CR was agreed as it was.

R2-073745	UE capabilities for Rel7	CR	3082	25.331 Rel-7	Nokia, Nokia Siemens Networks, Motorola
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The document was presented by Mr Luis Barreto from Nokia.

Discussion:
ASN.1 needs to be aligned.

Decision: The CR was agreed in R2-073835 (CR 3082rev1). [It was then revised following the meeting in R2-073877, in order to update the title to "UE capabilities for Rel-7, with 'improved L2' optional". Technically endorsed.](#) Ericsson Alternative in R2-073836. CR 3117 (Ericsson).

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R2-073836	UE capabilities for Rel7 - solution 2	CR	3117	25.331 Rel-7	Ericsson ~~Nokia, Nokia Siemens Networks, Motorola~~	
The document was presented by Mr Janne Peisa from Ericsson.						
Discussion:						
Decision: The CR was agreed as it was. It was then revised over the reflector in R2-073878 (to change the title to "UE capabilities for Rel-7, with 'improved L2' mandatory"). Technically endorsed.						
R2-073512	Discussion on RLC Control Information Delivery					LG Electronics Inc.
R2-073513	Proposed CR to 25.322 Correction to Control Information transmission with two logical channel			Proposed CR to 25.322		LG Electronics Inc.
R2-073514	Proposed CR to 25.322 Removal of two channel configuration in RLC			Proposed CR to 25.322		LG Electronics Inc.
Noted without presentation.						
R2-073434	MBMS Service Indication for neighbour cells	CR		25.331 Rel-7		Motorola
The document was noted without presentation.						
R2-073553	Additional DCH RAB combination	CR	25.993 Rel-7	NEC		Mr. David Lecompte
David Lecompte.						
The CR was conditionally agreed in R2-073806. CR 0103. Will be included in LS R2-073804, for checking of the physical layer parameters.						
R2-073586	A correction about OTDOA measured results reporting for TDD modes	CR	25.331 Rel-7	CATT, ZTE		Mrs. Haiyang Quan
The document was presented by Hayang (...) from CATT.						
Discussion:						
Decision: The CR was agreed in R2-073823. CR 3116.						
R2-073140	Very low bitrate WB-AMR configuration	CR	25.993			Nokia Siemens Networks
Revised before presentation in R2-073657:						

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R2-073657 Very low bit rate WB-AMR configuration CR 25.993 Rel-7 Nokia Siemens Networks
The document was presented by Magnus from Nokia Siemens Networks.

Discussion:

Decision: The CR was conditionally agreed in R2-073805, CR 0102. Will be included in the LS to RAN1 R2-073804.

R2-073175 Camping Optimization between Evolved HSPA and legacy network HUAWEI
The document was presented by Ms Sherry Zheng from Huawei.

Discussion:

It was clarified (by the presenter) that this proposed for the Rel-7, as in RAN3. However, the document mentions the Rel-8 in a few places of the document.
What is a HSPA+ network ? Which feature ? What is an HSPA+ UE ?

PS only mobile or Rel-7/onwards mobile.

Decision: The document was noted.

R2-073201 Incorrect reference to RFC number for Header Compression packet formats CR 25.323 Rel-7 Ericsson
The document was presented by (...) from Ericsson.
The CR was agreed in R2-073815.CR 0305.

R2-073205 SIB type extension for Rel-7 CR 25.331 Rel-7 Ericsson
The document was presented by Mr Sven Ekemark from Ericsson.

Discussion:

Decision: The CR was agreed in R2-073816. CR 3113.

R2-073255 General update (25.308) CR 0024 25.308 Rel-7 Nokia, Nokia Siemens Networks
The document was presented by Markkus Wimmer from Nokia Siemens Networks.

Discussion:

Decision: The CR was agreed in R2-073818. CR 0024rev1.

R2-073378 Correction for configuration of RFC3095 header compression CR 25.323 Rel-7 NEC
David Lecompte

Discussion:

Decision: The CR was agreed in R2-073819. CR 0306.

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R2-073380 Correction for configuration of RFC2507 header compression CR 25.331 Rel-7 NEC
David Lecompte

Discussion:

Decision: The CR was agreed in R2-073820, CR 3114.

R2-073381 Correction for CS call type 25.331 Rel-7 NEC
David Lecompte

Discussion:

Decision: The CR was agreed in R2-073821, CR 3115.

R2-073382 Miscellaneous corrections in the default radio configurations CR 25.331 Rel-7 Infineon Technologies
R2-073782 Miscellaneous corrections in the default radio configurations CR 25.331 Rel-6 Infineon Technologies

The document was presented by Mr Roland Grueber from Infineon.

Discussion:

This impacts Rel-5 and Rel-6 default configurations.

Decision: *UE vendors are asked to check the interpretation. There will be email discussion on the reflector (Richard Burbidge). Deadline: The Friday following the meeting (31st August 2007).*

R2-073430 Handling of insufficient UE grant CR 25.321 Rel-7 Qualcomm Europe Mr. Etienne Chaponnière
The document was presented by Mr. Etienne Chaponniere from Qualcomm.

Discussion:

Decision: Sentence on earlier implementability will be added on the coversheet. the CR was agreed in R2-073822. CR 0362.

R2-073431 Size constraints on UE band capabilities QUALCOMM Europe
The document was presented by Dr Nathan Tenny from Qualcomm.

Discussion:

This could delay the handover to UTRAN.

Introducing longer container could have issues in networks not implementing the longer container.

Do network implementations always perform UE capability enquiry after the 2G->3G handover? This would allow the inter-RAT handover info to contain less a subset of the full set of supported bands.

Decision: To be discussed at the next meeting.

R2-073445 Change of UE capability during an RRC connection QUALCOMM Europe, Nokia
The document was presented by Dr Nathan Tenny from Qualcomm.

Discussion:

Decision: See R2-073449.

R2-073549 Change of UE capabilities for ongoing services NEC
The document was presented by David Lecompte from NEC.

Discussion:

- Is change of capability (e.g. HSDPA cat) not requiring reconfiguration a likely use case? (UE vendors)
- What parameters can be changed?
- What are the concerns about adding an indication of network support? (Network vendors).
- What is the solution for the UE to know that a reconfiguration is taking into account recently changed UE capabilities.

Decision: Email discussion. Rapporteur: Nathan Tenny, Qualcomm. By the Friday before RAN2-59bis following the meeting (05th October 31st August 2007).
In R2-073860 (NEC).

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R2-073838 HSUPA and HSDPA with SRBs on 13.6 kbps DCH CR 0098 25.993 Rel-7 Nokia Siemens Networks
The document was presented by Markkus Wimmer from Nokia Siemens Networks.

Discussion:

Decision: The CR was agreed.

7.5.14 Others on Release 7

R2-073130 Introduce TD-SCDMA industry standard in CCSA to 3GPP Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TI
The document was presented by Mrs. Haiyang Quan from CATT.

Discussion:

There are three features in one set of CRs here.
It was clarified that in the MAC-hs would be first, then the MAC-e-hs.
It was clarified that TS 25.308 (stage 2 for hsdpa) would need to be updated as well.
The ASN.1 Rel-7 may be impacted, so this would need to be included in the ASN.1 review.
It was clarified that there would be multiple Transport Blocks (so multiple ack/nack) per UE.

Decision: Target to have this in the Rel-7. CRs will be presented at the plenary.

R2-073133 Introduction of multi-frequency operation for LCR TDD (CR to 25.331) CR 25.331 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE
The document was revised before presentation in R2-073636:

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R2-073636 Introduction of multi-frequency operation for LCR TDD (CR to 25.331) CR 25.331 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE

The document was presented by Jiajun Yang from CATT.

Discussion:

A variable could be used instead, for what the UE stores when not in Cell_DCH state.

Tabular for mapping info - changes should be split in two (FDD/TDD).

The second frequency may be introduced as a separate IE.

It should be clarified that this applies to 1.28 Mcps TDD.

ASN.1: the use of dummy may imply that the feature was removed in the Rel-5/Rel-6.

Map_parameter_1: There is a change in a mandatory parameter (affecting FDD and HCR TDD). However, this would not lead to a change in the ASN.1.

Decision: The CR was revised in R2-073652, CR3094:

R2-073652 Introduction of multi-frequency operation for LCR TDD (CR to 25.331) CR 3094 25.331 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE

Email agreement by Friday the week after. [Was technically endorsed over the reflector following the meeting.](#)

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R2-073637 Introduction of multi-frequency operation for LCR TDD CR 25.308 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE

The document was presented by Xunwei Zhao from CATT.

Discussion:

What was the reasoning for the increase of 3 bits ?

Typo in the text (ccsa).

New MAC entity (multicarrier hs entity) could be used instead.

Subclause 6.2.3: the sentence on retransmission will be removed.

Decision: The CR was technically endorsed in R2-073648. CR0025:

R2-073648 Introduction of multi-frequency operation for LCR TDD (Version considered as technically endorsed). CR 0025 25.308 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE

R2-073134 Introduction of multi-frequency operation for LCR TDD (CR to 25.321) CR 25.321 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE

The document was presented by Xunwei Zhao from CATT.

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Discussion:
9 bits TSN field: split in 6/3, as proposed ? Yes.
Decision: Technically endorsed in R2-073649, CR0361.

R2-073135	Introduction of the Multi-Carrier HS-DSCH physical layer categories for 1.28Mcps TDD (CR to 25.306)	CR	25.306	Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE
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The document was presented by Xunwei Zhao from CATT.
The document was technically endorsed in R2-073655, CR0173.

R2-073139	Additional DCH RAB Combination	CR	25.993		Nokia Siemens Networks
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CR conditionally agreed in R2-073803. 0101.
LS to RAN1 in R2-073804.

7.5.15 VCC

R2-073451	Handling of VOIP preference				Alcatel-Lucent
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R2-073542	Introducing support for Voice Call Continuity	CR	25.331	Rel-7	QUALCOMM Europe	Mr. Francesco Grilli
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The document was presented by Dr Nathan Tenny from Qualcomm.
Discussion:
Decision: The CR was not agreed.

R2-073487	CS over HSPA				Nokia Siemens Networks, Nokia
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The document was presented by Woonhee (...) from Nokia Siemens Networks.
Discussion:
Decision: The document was noted.

Companies interested in discussing VCC until the next meeting can contact Dr Nathan Tenny from Qualcomm.

7.6 Release 8

R2-073149	Enhanced UE DRX for HSPA Rel-8			Nokia, Nokia Siemens Networks	Mr. Luis Barreto
R2-073195	Introduction of HS-DSCH category for combined MIMO and DL64QAM	CR	25.306 Rel-8	Ericsson, Alcatel-Lucent	Mr. Janne Peisa
R2-073254	discussion on enhanced CELL_FACH in Rel-8			Nokia, Nokia Siemens Networks	Mr. Luis Barreto
R2-073544	Improvements to Cell Reselection			QUALCOMM Europe	Mr. Francesco Grilli

8 Study Item on 3G Home NodeB/eNodeB

R2-073033	UE Assisted localization of home cells			Nortel	
R2-073113	Consideration of Home NodeB/CSG			ASUSTeK	Mr. Elliot Jen
R2-073159	Cell Reselection for hNB			HUAWEI	
R2-073162	CSG Active Mode Mobility			HUAWEI	
R2-073163	hNB Interference reduction			HUAWEI	

R2-073374 Cell ID assignment for Home Node B
The document was presented by Mr (...) from NTT DoCoMo.

Discussion:
Decision: The document was noted.

R2-073415 Idle state access restriction for home eNB
The document was presented by Mr (...) from Ericsson.

Discussion:
Agreement in the last meeting was to have the indication based on tracking area (hence the LS to CT). Indicating the cell may lead to increased overhead (e.g. case of corporate networks).
Is the restriction on camping or/and on measurements ?
Decision: The document was noted.
First bullet: agreed.
Second bullet: agreed (The Id that is used exactly is open).
The white list consists of tracking areas with extended number of bits.
Fifth bullet: In fact, the NAS may simply update the white list (already contained in the second bullet).
The UE has to perform tracking area update, even when in restricted cells.
LS to CT1 in R2-073634 (Benoist Sebire, Nokia Siemens Networks, and Ericsson).
Should the solution apply to legacy UTRAN mobiles as well ? If so, could this solution work with legacy mobiles ?

Current minutes of the 59th TSG-RAN WG2 meeting

R2-073160 National roaming PLMN selection for hNB HUAWEI
The document was presented by Mr Michael Roberts from Huawei.

Discussion:
Decision: A proposal will be drafted for the TR (with drawbacks), in R2-073635:

R2-073635 Text proposal on National roaming PLMN selection for hNB Huawei
The document was presented by Mr Michael Roberts from Huawei.

Discussion:
Decision: *Email discussion until the next meeting.* Michael Roberts, Huawei.
Mobility for legacy UEs ~~for handover to homeNB~~. In R2-073861 (Huawei).

R2-073282 CSG Cell Prioritization by UE Panasonic
The document was presented by Joachim Lohr from Panasonic.

Discussion:
Decision: The document was noted.

R2-073307 Measurement of home and private eNBs Samsung
The document was presented by Himke van der Velde from Samsung.

Discussion:
One idea would be to broadcast the frequency(/ies) used by the Home eNodeB.
Decision: The document was noted.
The UE should check accessibility before reporting.
The SCH has to be unique locally for measurements.
Questions:
- Shall the UE check accessibility prior to reporting ?
- How to identify cells in measurement reports without reading the cell Id in SU-I, given the small number of SCH Ids.

Details on mobilities need to be finalised.

R2-073033 UE Assisted localization of home cells Nortel
The document was presented by Mathieu Boue-lahorge from Nortel.

Discussion:
Would those measurement be enough to fulfill the emergency call accuracy ?
Decision: The document was noted.
Work on the architecture (SA1, SA2, SA3) would be needed.
There are two cases: corporate networks (operated by network operators), and home cells.

9 Liaison and output to other groups

R2-073638 LS to SA4 on Physical layer enhancements for MBMS
The document was presented by Patrick Fischer from LG Electronics.
Discussion:
Decision: The LS was approved as it was.

LG Electronic Inc.

LS to RAN3 on UE Involved vs. UE Not Involved Relocation for
R2-073639 Carrier Sharing scenario in Evolved HSPA
The document was presented by Woonhee Hwang from Nokia Siemens Networks.
Discussion:
This is RAN2-59.
Decision: The LS was approved in R2-073749.

Nokia Siemens Networks

R2-073658 LS on introduction of RAB combinations into 25.993
(Should contain 25.993 CR0102).
The document was withdrawn before presentation, as superseded by R2-073804.

Nokia Siemens Networks

R2-073804 LS to RAN1 on 25.993 CR
(Should contain 25.993 CR0101, CR 102 and 0103).
Markkus Wimmer from Nokia Siemens Networks presented this document.
Discussion:
The tdoc number wa supdated for one of the CRs.
Decision: The LS was approved in R2-073837.

Nokia Siemens Networks

LTE:

R2-073632 Reply LS to SA2 on on QoS Characterization for LTE/EPS

T-Mobile

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The document was presented by Mr Axel Klatt from T-Mobile

Discussion:

PBR~~GBR~~ needs to be removed.

Decision: The LS was approved in R2-073853.

R2-073634 LS to CT1 on Home NodeB

Nokia Siemens Networks

Approved in R2-073740 (LTE session).

R2-073710 LS on LTE MBMS mobility scenarios needing service continuity

Orange

Presented by the Chairman.

Discussion:

Decision: The LS was approved as it was.

R2-073702 LS on redirection

Nokia Siemens Networks

The LS was presented by Mr Jarkko Koskela from Nokia.

Discussion:

The LS should be sent to CT1 as well (not Cc).

Decision: The LS was approved in R2-073851 (Nokia Siemens Networks).

R2-073703 LS to SA2/RAN3 on "subscriber type" indication via S1 interface

T-Mobile

The document was presented by Mr Axel Klatt from T-Mobile.

Discussion:

Decision: The LS was approved as it was. Following the meeting, it was updated into R2-073856 in order to add the missing attachment R2-073117 (R2-073856, approved version).

R2-073713 LS to RAN1/RAN4 on high quality criterion

Nokia Siemens Networks

The document was presented by Jarkko Koskela from Nokia Siemens Networks.

Need to be sent to RAN1 as well.

Approved in R2-073852.

R2-073846 LS to SA1, CT1 on the support of regional provision of services and SoLSA in

T-Mobile

LTE/SAE

The LS was presented by Axel Klatt from T-Mobile.

Discussion:

Decision: The LS was approved as it was.

10 Email agreement/approval

LTE:

Point 1:

R2-073857 Summary on mobility Status for LTE

Nokia Siemens Networks

Point 2:

R2-073858 Two points related with the MAC and backoff in LTE

Qualcomm

R2-073714 MAC Stage 3 clarification of HARQ operation

Ericsson, Qualcomm Europe

Point 3:

R2-073859 Updates to TS 36.304 version 0.0.2
Endorsed, in R2-073887, version 0.1.0, same content.

Nokia Siemens Networks

Point 4:

R2-073862 UE specific RRM information from source to target eNBs in case of HO

NEC

Point 5:

R2-073845 Text proposal on Support for RoHC in LTE

LG Electronics

Point 6:

R2-073855 Update on Security, System Information, Mobility, MBMS and DRX
Was revised in R2-073863 (CR0004rev1). Agreed.

CR 0004

36.300 Rel-8

Nokia Siemens Networks

Point6b:

R2-073844 36.322 version 0.2.1
Updated over the reflector in:

NTT DoCoMo

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[R2-073868](#) 36.322 version 0.2.2
[Updated in R2-073881.](#)

[NTT DoCoMo](#)

[Point 6c:](#)
[Paging proposals. Rapporteur: Jarkko Koskela, Nokia Siemens Networks.](#)

[Point 6d:](#)
[BCCH modification.](#)
[Vera Vukajlovic, Ericsson.](#)

Other:

Point 7:

R2-073665	MBMS UE Capabilities	CR	165	25.30646 Rel-6	Motorola
R2-073666	MBMS UE Capabilities	CR	166	25.30646 Rel-7	Motorola

Until Friday 31st August 2007.
[The CRs were agreed over the reflector following the meeting.](#)[\[Open\]](#)

Point 8:

R2-073812	UE Waiting during Cell Update Procedure	CR	3110	25.331 Rel-7	ASUSTeK, Nokia Siemens Networks
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Until Friday 31st August 2007.
[The CR was withdrawn following the meeting. May be re-presented in Shanghai.](#)

Point 9:

R2-073782	Miscellaneous corrections in the default radio configurations	CR		25.331 Rel-6	Infineon Technologies
R2-073782	Miscellaneous corrections in the default radio configurations	CR		25.331 Rel-7	Infineon Technologies

Until Friday 31st August 2007.
[The CRs were agreed over the reflector in:](#)

R2-073870	Corrections in the default radio configurations 11/12/13	CR	3118	25.331 Rel-5	Motorola, Infineon
R2-073871	Corrections in the default radio configurations 11/12/13	CR	3119	25.331 Rel-6	Motorola, Infineon
R2-073872	Corrections in the default radio configurations 11/12/13	CR	3120	25.331 Rel-7	Motorola, Infineon
R2-073873	Miscellaneous corrections in the default radio configurations	CR	3121	25.331 Rel-6	Motorola, Infineon
R2-073874	Miscellaneous corrections in the default radio configurations	CR	3122	25.331 Rel-7	Motorola, Infineon

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Point 10:

R2-073860 Change of UE capabilities for ongoing services NEC
[Open.](#)

Point 11:

R2-073652 Introduction of multi-frequency operation for LCR TDD (CR to 25.331) CR 3094 25.331 Rel-7 Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE
Until Friday 31st August 2007, [Was technically endorsed over the reflector following the meeting.](#)

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Point 12:

R2-073861 Mobility for legacy UEs ~~for handover to homeNB~~ Huawei
Until the next meeting, [Open.](#)

[LTE:](#)

Point 13:

[Capturing of agreements for PDCP 36.323, LG Electronics Inc \(rapporteur\).](#)
R2-073882 TS 36.323 version 0.1.3 LG Electronics
[Agreed.](#)

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Point 14:

R2-073880 Correction of synchronization, handover, trace, eMBMS architecture, and S1 common
R2-073879 functions and procedures CR 0005 R1 36.300 Rel-8 RAN3, Ericsson
[Was agreed following the meeting.](#)

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[LTE Specs summary:](#)

R2-073859 TS 36.304 version 0.0.2 Nokia Siemens Networks
[Jarkko. Agreed in R2-073887 \(version 0.1.0\).](#)

R2-073881 TS 36.322 v0.2.3 NTT DoCoMo
[Anil. \(For version 1.0.0 for plenary\).](#)

R2-073882 TS 36.323 version 0.1.3 LG Electronics

R2-073883 Text proposal for Random Access Procedure Ericsson

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[Open.](#)

[R2-073884](#) [MAC Stage 3 clarification of HARQ operation](#)

[Ericsson](#)

[R2-073715](#)
[3885](#) [TS 36.321 version 0.2.01](#)

[Ericsson](#)

[R2-073886](#) [TS 36.302 version 0.1.0](#)

[Alcatel-Lucent](#)

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11 Any other Business

This was the last meeting of Mr Denis Fauconnier as RAN WG2 Chairman. Denis started his involvement in standardisation in 1995, and had been Chairman of working group since 1999. The meeting was closed under an impressive *standing ovation*.

Elections:

Chairman:

- Mr Gert-jan van Lieshout, Samsung Electronics, ETSI was elected as chairman.
(Mr Richard Burbidge/Motorola withdrew after the first ballot).

Vice-chairmen:

- Mr Richard Burbidge from Motorola Ltd, ETSI.
(Mr Etienne Chaponniere/Qualcomm withdrew after the first ballot).

- Mr Patrick Fischer from LG Electronics Inc, TTA.
(Mr Etienne Chaponniere/Qualcomm and Michael Roberts/Huawei withdrew after the first ballot).

There will be 3 parallel sessions in RAN2 in the future.
Submission deadlines will be on Monday meeting in the future.
All LTE rapporteurs will make one conference call to collect the open items, before the next meeting.

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LTE Specifications: Will be presented for information at the next plenary, to ask the plenary to move them to 1.0.0.

12 Closing of the meeting

This was the last meeting of Mr Denis Fauconnier as RAN WG2 Chairman. Denis started his involvement in standardisation in 1995, and had been Chairman of working group since 1999. The meeting was closed under an impressive *standing ovation*.

Annex A: List of delegates (attendees)

Please refer to the excel file enclosed in this zip file [In next version.](#)

Annex B: List of documents

	Doc. Name	Title	CR?	rev	Abstract	Source	(Reserved by)	Allocations
	R2-073020	Agenda of RAN2-59				WG Chairman		02: Approval of the agenda
	R2-073021	SAS-Centric A-GPS - UE requesting additional Assistance Data	CR		25.305 Rel-7	Andrew Corporation		07.5.13: TEI7
agreed	R2-073022	Correction on E-DCH compress mode	CR	332	25.321 Rel-6	Alcatel-Lucent		07.4.1: FDD Enhanced Uplink
agreed	R2-073023	Correction on E-DCH compress mode	CR	333	25.321 Rel-7	Alcatel-Lucent		07.4.1: FDD Enhanced Uplink
agreed	R2-073024	Correction on 16 QAM Category ~~Correction on 16QAM capability~~	CR	3057	25.331 Rel-7	Alcatel-Lucent Alcatel-Lucent, Ericsson, Nokia		07.5.5: 16 QAM UL
	R2-073025	Correction on 64QAM and MIMO UE capability in RRC	CR		25.331 Rel-7	Nokia		07.5.4: MIMO
	R2-073026	Handling of long preambles in CPC	CR		25.321 Rel-7	Alcatel-Lucent		07.5.3: CPC
	R2-073027	Correction to CPC UL DTX for addition of a new cell in the active set.	CR		25.331 Rel-7	Alcatel-Lucent		07.5.3: CPC
	R2-073028	Handling of Slot Format 4 and CPC	CR		25.331 Rel-7	Alcatel-Lucent, Philips, NXP Semiconductors		07.5.3: CPC
	R2-073029	MBMS Counting completion	CR		25.346 Rel-6	Alcatel-Lucent		07.4.2: MBMS
	R2-073030	MBMS Counting completion	CR		25.331 Rel-6	Alcatel-Lucent		07.4.2: MBMS
	R2-073031	Removal of RRC padding on BCCH and PCCH carried on HS-DSCH	CR		25.331 Rel-7	Alcatel-Lucent		07.5.1: Enhanced CELL_FACH State in FDD
	R2-073032	Admission Control at Target eNB				Nortel		04.05.2: Other
	R2-073033	UE Assisted localization of home cells				Nortel		8: Study Item on 3G Home NodeB (both LTE and UTRA)
	R2-073034	Intra frequency Reporting Events				Nortel		05.3.1: RRC
	R2-073036	RA-RNTI vs. C-RNTI for non-contention based random access				SHARP		04.10: Other LTE stage 2 subjects
	R2-073037	PDCP open issue list				LG Electronics Inc.	Mr. Patrick Fischer	05.2.3: PDCP

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R2-073038	Updated PDCP specification			LG Electronics Inc.	Mr. Patrick Fischer	05.1.2: Endorsment of latest Status of the stage 3
R2-073039	PDCP status report			LG Electronics Inc.	Mr. Patrick Fischer	05.1.1: Report of activities since the last meeting
R2-073040	Detailed DL handover behaviour			LG Electronics Inc.	Mr. Patrick Fischer	05.2.3: PDCP
R2-073041	PDCP retransmissions			LG Electronics Inc.	Mr. Patrick Fischer	05.2.3: PDCP
R2-073042	TVM for compressed data PDCP			LG Electronics Inc.	Mr. Patrick Fischer	05.2.3: PDCP
R2-073043	RACH procedure			LG Electronics Inc.	Mr. Patrick Fischer	05.2.1: MAC
R2-073044	UE assisted tracking area update			LG Electronics Inc.	Mr. Patrick Fischer	04.10: Other LTE stage 2 subjects
R2-073045	Activation and change of ciphering			LG Electronics Inc.	Mr. Patrick Fischer	04.10: Other LTE stage 2 subjects
R2-073046	Requirement of simultaneous reading of MCCH and MICH	CR	25.331 Rel-7	LG Electronics Inc.	Mr. Patrick Fischer	07.5.14: Other on Release 7
R2-073047	Authentication vector at handover failure			LG Electronics Inc.	Mr. Patrick Fischer	04.05.2: Other
R2-073048	Requirements for Mobility between E-UTRAN and WiMAX Networks			Intel		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073049	WiMAX Network Architecture and Interfaces			Intel		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073050	E-UTRAN Network Architecture and Interfaces for Mobility between WiMAX and E-UTRAN system			Intel		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073051	Annex for UTRAN - WiMAX Handover			Intel		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073052	E-UTRAN to WiMAX Mobility			Intel		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073053	Generic Interface between MME and Non-3GPP Access			Intel		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073054	Stage 2 Update			Nokia Siemens Networks (Rapporteur)	Mr. Benoist Sébire	04.02: Endorsment of latest stage 2 status (rapporteur input)
R2-073055	CQI Trigger Mechanism			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects, 05.2.1: MAC
R2-073056	On setting the C-RNTI in RACH message two			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects, 05.2.1: MAC
R2-073057	RACH Back-off			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects, 05.2.1: MAC
R2-073058	Numbering of RA Procedure Steps			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects
R2-073059	Stage 3 Aspects of Semi-Persistent Scheduling			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.1: MAC
R2-073060	Signaling for RA preamble assignment			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects, 05.2.1: MAC
R2-073061	Further Considerations on DL Semi-Persistent Scheduling			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.1: MAC
R2-073062	Non-Adaptive HARQ in E-UTRAN Uplink			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.1: MAC
R2-073063	HARQ Interaction for RLC			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.2: RLC
R2-073064	PDCP Status Reports			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.3: PDCP
R2-073065	PDCP SN Handling at Handover			Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.3: PDCP
R2-073066	Simulation results on gap detection based RLC operation			NEC		05.2.2: RLC
R2-073068	Simulation results on uplink data forwarding			NEC		04.05.2: Other
R2-073069	Inter-Frequency/RAT cell reselection handling			Nokia, Nokia Siemens	Mr. Benoist Sébire	05.3.2: Cell selection and re-selection

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						Networks			
	R2-073070	Simulation results on downlink data forwarding				NEC		04.05.2: Other	
	R2-073071	Shared Secret for RLF Recovery				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.05.2: Other	
	R2-073072	Clarification on Enhanced CELL_FACH State	CR	3053	25.331 Rel-7	ASUSTeK	Mr. Richard Kuo	07.5.1: Enhanced CELL_FACH State in FDD	
	R2-073073	Paging Occasions in LTE				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects,	
	R2-073074	Simulation results on VoIP Bundling				NEC		05.3.1: RRC	
	R2-073075	HO Command and UE Behaviour				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.1: MAC	
	R2-073076	Corrections to DRX schemes in URA_PCH and CELL_PCH	CR		25.331 Rel-7	ASUSTeK	Mr. Richard Kuo	04.05.2: Other	
	R2-073077	HO COMMAND contents				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	07.5.13: TEI7	
	R2-073078	Simulation results on HARQ retransmission for Persistent Scheduling				NEC		05.3.1: RRC	
	R2-073079	UE Waiting during Cell Update Procedure	CR		25.331 Rel-7	ASUSTeK	Mr. Richard Kuo	05.2.1: MAC	
	R2-073081	System Information Scheduling				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	07.5.13: TEI7	
	R2-073082	MCCH Hierarchy and Transmission Modes				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.3.1: RRC	
	R2-073083	MBSFN content synchronization proposal				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.07.1: MCCH structure	
	R2-073084	Way Forward for Uplink Blind Decoding				NEC		04.07.2: Other	
	R2-073085	Baseline service continuity procedure for LTE MBMS				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects	
	R2-073086	MCCH content and transmission				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.07.2: Other	
	R2-073087	MBMS feedback configuration				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.07.2: Other	
	R2-073088	RLC mode for BCCH mapped on DL-SCH				NEC		04.07.2: Other	
	R2-073089	RCL/MAC in multi-cell and single-cell MBMS				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.2: RLC	
	R2-073090	Inter layer Notification				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.07.2: Other	
	R2-073091	cdma2000-LTE S1-MME centric inter-working				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.07.2: Other	
	R2-073092	Need for MAC contention-resolution for non-initial access				NEC, NTT DoCoMo	Mr. Benoist Sébire	06: Study Item on LTE Mobility to non-3GPP RATs	
	R2-073093	RA response for contention-free RACH				NEC		05.2.1: MAC	
	R2-073094	Multiple SU transmission in a sub-frame				NEC		05.3.1: RRC	
	R2-073095	Need for Paging Group				NEC		04.10: Other LTE stage 2 subjects	
	R2-073096	Idle Mode Load Balancing				NEC		05.3.2: Cell selection and re-selection	
	R2-073097	eNB/UE behaviour regarding handling of dedicated signature				NEC		05.3.1: RRC	
	R2-073098	Activity level description transferred during inter-eNB HO				NEC		04.05.2: Other	
agreed	R2-073099	Correction on POLL_SUFI	CR	313	25.322 Rel-7	ASUSTeK	Mr. Roger Guo	07.5.2: Improved L2 support for high data rates	
	R2-073100	Summary of Email discussion on VoIP DRX				NEC		04.03: Items treated in email discussion (rapporteur report only)	
agreed	R2-073101	Special HE value setting	CR	314	25.322 Rel-7	ASUSTeK	Mr. Roger Guo	07.5.13: TEI7	

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	R2-073102	On Measurement Gap Scheduling				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.10: Other LTE stage 2 subjects, 05.2.1: MAC
	R2-073103	Need for Synchronized Handover				NEC		04.05.1: Handling of synchronised handover
agreed	R2-073104	Correction to operation of SI field in reassembly entity	CR	338	25.321 Rel-7	ASUSTeK	Mr. Richie Tseng	07.5.2: Improved L2 support for high data rates
	R2-073105	Clarification on the NDI in MAC for MIMO	CR		25.321 Rel-7	ASUSTeK	Mr. Richie Tseng	07.5.4: MIMO
	R2-073106	Clarification on changing the status of the HS-SCCH less operation in RRC	CR		25.331 Rel-7	ASUSTeK	Mr. Richie Tseng	07.5.3: CPC
	R2-073107	Correction to the related IEs of DTX-DRX operation in RRC	CR		25.331 Rel-7	ASUSTeK	Mr. Richie Tseng	07.5.3: CPC
	R2-073108	Clarification on the HARQ procedure for HS-SCCH less operation	CR		25.321 Rel-7	ASUSTeK	Mr. Richie Tseng	07.5.3: CPC
agreed	R2-073109	Incomplete exception description in UE-based OTDOA	CR	3061	25.331 Rel-7	Sunplus mMobile Inc.	Mr. Louis Lu	07.5.13: TEI7
	R2-073110	RRC Re-contention Resolution				ASUSTeK	Mr. Elliot Jen	04.10: Other LTE stage 2 subjects, 05.3.1: RRC
	R2-073111	Considerations of Random Access Procedure				ASUSTeK	Mr. Elliot Jen	04.10: Other LTE stage 2 subjects, 05.2.1: MAC
	R2-073112	UE Identity Validity for connection message in RA procedure				ASUSTeK	Mr. Elliot Jen	04.10: Other LTE stage 2 subjects
	R2-073113	Consideration of Home NodeB/CSG				ASUSTeK	Mr. Elliot Jen	8: Study Item on 3G Home NodeB (both LTE and UTRA)
	R2-073114	Change Request for 25.331 ASN.1 for MBMS TDD and FDD Physical Layer Improvements	CR		25. 331 Rel-7	TD Tech		07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073115	Interworking aspects for loose NW control for service continuity between LTE and CDMA2000 systems				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073116	Support of LTE to GERAN NACC				T-Mobile, Telecom Italia, Orange	Mr. Axel Klatt	04.06: LTE_ACTIVE mobility procedures to GERAN/UTRAN
	R2-073117	Way forward on 'subscriber type' indication via S1 for RRM				T-Mobile, Telecom Italia, Orange	Mr. Axel Klatt	04.10: Other LTE stage 2 subjects
	R2-073118	Cell Reselection				T-Mobile	Mr. Axel Klatt	05.3.2: Cell selection and re-selection
	R2-073119	Header for RLC PDU segments				ASUSTeK	Mr. Sam Jiang	05.2.2: RLC
	R2-073120	Dual window operation for AM data transfer				ASUSTeK	Mr. Sam Jiang	05.2.2: RLC
	R2-073121	Poll triggers and status report triggers for ARQ procedures				ASUSTeK	Mr. Sam Jiang	05.2.2: RLC
	R2-073122	Correction to MBSFN TDM	CR	3058	25.331 Rel-7	ZTE	Mr. Zhongda Du	07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073123	Consideration on Scheduling Information Report for E-UTRAN				ZTE	Mr. Zhongda Du	05.2.1: MAC
	R2-073124	synchronous handover procedure				ZTE	Mr. Zhongda Du	04.05.1: Handling of synchronised handover
	R2-073125	modification on interaction model for Random Access Procedure				ZTE	Mr. Zhongda Du	04.10: Other LTE stage 2 subjects
	R2-073126	E-UTRA RRC specification v014				Rapporteur	Mr. Himke van der Velde	05.1.2: Endorsment of latest Status of the stage 3
	R2-073127	Response for non-contention random access				ETRI		04.10: Other LTE stage 2 subjects
	R2-073128	Remaining issues on persistent scheduling				ETRI		05.2.1: MAC
	R2-073129	Clarification on reconfiguration of T305	CR			ASUSTeK		07.5.13: TEI7
	R2-073130	Introduce TD-SCDMA industry standard in CCSA to 3GPP				Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE	Mrs. Haiyang Quan	07.5.14: Other on Release 7

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agreed	R2-073131	UE Mobility between MBSFN and non-MBSFN zones				Alcatel-Lucent		04.07: LTE MBMS
	R2-073132	MCCH channel design				Alcatel-Lucent		04.07.1: MCCH structure
						Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum		
	R2-073133	Introduction of multi-frequency operation for LCR TDD (CR to 25.331)	CR		25.331 Rel-7	Communications, TD-TECH, ZTE	Mrs. Haiyang Quan	07.5.14: Other on Release 7
						Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum		
	R2-073134	Introduction of multi-frequency operation for LCR TDD (CR to 25.321)	CR		25.321 Rel-7	Communications, TD-TECH, ZTE	Mrs. Haiyang Quan	07.5.14: Other on Release 7
						Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum		
	R2-073135	Introduction of the Multi-Carrier HS-DSCH physical layer categories for 1.28Mcps TDD (CR to 25.306)	CR		25.306 Rel-7	TECH, ZTE	Mrs. Haiyang Quan	07.5.14: Other on Release 7
	R2-073136	Reconfiguration to/from 64QAM TrbLk table				Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.6: 64 QAM DL
	R2-073137	MAC DTX timing start restrictions & compressed mode	CR	339	25.321 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.3: CPC 06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073138	Target System Selection Function for Non-3GPP Mobility				ETRI		
	R2-073139	Additional DCH RAB Combination	CR		25.993	Nokia Siemens Networks		07.5.13: TEI7
	R2-073140	Very low bitrate WB-AMR configuration	CR		25.993	Nokia Siemens Networks		07.5.13: TEI7
	R2-073141	MAC-ehs reset	CR		25.321 Rel-7	Nokia, Nokia Siemens Networks, Ericsson	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
	R2-073142	Resource Handling during radio link failure				Alcatel-Lucent	Mr. Osman Aydin	04.05.2: Other
	R2-073143	Use of RLC Status Reporting during Handover				Alcatel-Lucent	Mr. Osman Aydin	04.05.1: Handling of synchronised handover
	R2-073144	Incremental CQI Feedback Scheme and Simulation Results				Alcatel-Lucent	Mr. Osman Aydin	04.10: Other LTE stage 2 subjects
	R2-073145	MBMS transmission mode depending on used resources				Alcatel-Lucent	Mr. Osman Aydin	04.07.2: Other
	R2-073146	MAC-ehs reset	CR		25.331 Rel-7	Nokia, Nokia Siemens Networks, Ericsson	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
	R2-073147	H-RNTI selection	CR		25.304 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
	R2-073148	Clarifications of CPC Grant Channel Monitoring	CR		25.321 Rel-7	Infineon	Mr. Hyung-Nam Choi	07.5.3: CPC
	R2-073149	Enhanced UE DRX for HSPA Rel-8				Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.6: Release 8
	R2-073150	Signaling change of MCS of DL Control Channel				NEC	Mr. Jagdeep Singh	05.3.1: RRC
	R2-073151	enhanced layer 2 processing requirements				Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.2: Improved L2 support for high data rates
	R2-073152	L2 Buffering for new Rel-7 categories	CR		25.306 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.2: Improved L2 support for high data rates
	R2-073153	MBMS Network Optimization				HUAWEI		04.09: Self-optimising networks
	R2-073154	Removing MIMO requirements from MAC-hs	CR		25.321 rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.4: MIMO
	R2-073155	MBMS UE measurements and Control				HUAWEI		04.09: Self-optimising networks

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R2-073156	Paging success rate visibility				HUAWEI		04.09: Self-optimising networks
R2-073157	Bad Neighbours				HUAWEI		04.09: Self-optimising networks
R2-073158	UE capabilities for Rel7	CR		25.331 Rel-7	Nokia, Nokia Siemens Networks, Motorola	Mr. Luis Barreto	07.5.13: TEI7
R2-073159	Cell Reselection for hNB				HUAWEI		8: Study Item on 3G Home NodeB (both LTE and UTRA)
R2-073160	National roaming PLMN selection for hNB				HUAWEI		8: Study Item on 3G Home NodeB (both LTE and UTRA)
R2-073161	UE Capabilities for Rel-7	CR		25.306 Rel-7	Nokia, Nokia Siemens Networks, Motorola	Mr. Luis Barreto	07.5.13: TEI7
R2-073162	CSG Active Mode Mobility				HUAWEI		8: Study Item on 3G Home NodeB (both LTE and UTRA)
R2-073163	hNB Interference reduction				HUAWEI		8: Study Item on 3G Home NodeB (both LTE and UTRA)
R2-073164	HS-SCCH reception in CELL_PCH and URA_PCH	CR		25.331 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
R2-073165	Cell Selection, multiple cell layers				HUAWEI		05.3.2: Cell selection and re-selection
R2-073166	MBSFN notified on unicast carrier consideration				HUAWEI		07.5.7: MBMS Physical layer Enhancements (all variants)
R2-073167	RLC Status Triggers				HUAWEI		05.2.2: RLC
R2-073168	Reusing PDCP SN for UM mode RLC PDU				HUAWEI		05.2.2: RLC
R2-073170	Redirection scheme in LTE				HUAWEI		05.3.2: Cell selection and re-selection
R2-073173	Discussion of RACH Response				HUAWEI		04.10: Other LTE stage 2 subjects
R2-073174	RLC status PDU type and format				HUAWEI		05.2.2: RLC
R2-073175	Camping Optimization between Evolved HSPA and legacy network				HUAWEI		07.5.13: TEI7
R2-073176	ARQ retransmission at RLC layer				HUAWEI		05.2.2: RLC
R2-073177	MAC & RLC Delivery Notification	CR		36.300 Rel-8	InterDigital	Mr. Stephen Terry	04.10: Other LTE stage 2 subjects
R2-073178	Cell reselection issues during RRC connection establishment procedure	CR		25.331 Rel-7	InterDigital	Dr. Paul Marinier	07.5.1: Enhanced CELL_FACH State in FDD
R2-073179	Additional cases of MAC-ehs reset for UEs operating in Enhanced CELL_FACH	CR		25.331 Rel-7	InterDigital	Dr. Paul Marinier	07.5.1: Enhanced CELL_FACH State in FDD
R2-073180	Disabling HS-DSCH operation when HS-DSCH reception is unavailable	CR		25.331 Rel-7	InterDigital	Dr. Paul Marinier	07.5.1: Enhanced CELL_FACH State in FDD
R2-073181	Issues with legacy UTRAN and Enhanced CELL_FACH state				InterDigital	Dr. Paul Marinier	07.5.1: Enhanced CELL_FACH State in FDD
R2-073182	Starting and stopping operation in 16QAM mode	CR		25.331 Rel-7	InterDigital	Dr. Paul Marinier	07.5.5: 16 QAM UL
R2-073183	Comparison of synchronous HO proposals				IPWireless,		04.05.1: Handling of synchronised handover
R2-073184	Is Synchronous Handover required in E-UTRAN?				IPWireless,		04.05.1: Handling of synchronised handover
R2-073185	Label characteristics and PBR for non-GBR				IPWireless,		04.10: Other LTE stage 2 subjects
R2-073186	RACH access optimisation				IPWireless,		05.2.1: MAC
R2-073187	Paging group indication				IPWireless,		04.10: Other LTE stage 2 subjects
R2-073188	Radio bearers for MTCH and MCCH testing in TR 25.993	CR		25.993 Rel-7	Ericsson	Mr. Janne Peisa	07.4.3: Other
R2-073189	MBSFN Downlink Optimised Broadcast 3.84 Mcps TDD				Ericsson	Mr. Janne Peisa	07.5.7: MBMS Physical layer Enhancements (all variants)
R2-073190	Support for DL only SFN operation for MBMS	CR	3045	1 25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.7: MBMS Physical layer Enhancements (all variants)

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	R2-073191	Support for DL only SFN operation for MBMS	CR	30	1	25.346 Rel-7	Ericsson	Mr. Janne Peisa	07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073192	Support for DL only SFN operation for MBMS	CR	162	1	25.306 Rel-7	Ericsson	Mr. Janne Peisa	07.5.7: MBMS Physical layer Enhancements (all variants)
agreed	R2-073193	Restriction on the number of MIMO processes	CR	3056		25.331 Rel-7	Ericsson, Philips, NXP Semiconductors	Mr. Janne Peisa	07.5.4: MIMO
	R2-073194	Introduction of HS-DSCH category for combined MIMO and DL64QAM	CR			25.306 Rel-7	Ericsson, Alcatel-Lucent	Mr. Janne Peisa	07.5.4: MIMO, 07.5.6: 64 QAM DL
	R2-073195	Introduction of HS-DSCH category for combined MIMO and DL64QAM	CR			25.306 Rel-8	Ericsson, Alcatel-Lucent	Mr. Janne Peisa	07.6: Release 8
agreed	R2-073196	L1 parameter name changes	CR	23		25.308 Rel-7	Ericsson	Mr. Janne Peisa	07.5.3: CPC
agreed	R2-073197	L1 parameter name changes	CR	341		25.321 Rel-7	Ericsson	Mr. Janne Peisa	07.5.3: CPC
agreed	R2-073198	Correction of UTRAN MOBILITY INFORMATION extension	CR	3054		25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.1: Enhanced CELL_FACH State in FDD
	R2-073199	Lossless reconfiguration between fixed and flexible RLC PDU size	CR	3055		25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.2: Improved L2 support for high data rates
	R2-073200	Add references to additional combinations on PRACH adopted in 34.108	CR			25.993 Rel-7	Ericsson	Mr. Janne Peisa	07.4.3: Other
	R2-073201	Incorrect reference to RFC number for Header Compression packet formats	CR			25.323 Rel-7	Ericsson	Mr. Janne Peisa	07.5.13: TEI7
agreed	R2-073202	CR implementation issues 25.331 v7.4.0 (2007-03)	CR	3060		25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.13: TEI7
	R2-073203	Review of Release 7 RRC messages (tabular versus ASN.1)					Ericsson	Mr. Janne Peisa	07.5.12: ASN.1 review for freezing target
agreed	R2-073204	Correction of inconsistency in 25.331 related to UE-sending of capabilities.	CR	3062		25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.13: TEI7
	R2-073205	SIB type extension for Rel-7	CR			25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.13: TEI7
	R2-073206	Number of PDUs per TTI					Ericsson	Mr. Janne Peisa	07.5.2: Improved L2 support for high data rates
	R2-073207	Performance Gains of the Semi-Autonomous DRX Scheme for LTE					Ericsson	Mr. Janne Peisa	04.04: DRx handling
	R2-073208	DRX and VoIP					Ericsson	Mr. Janne Peisa	04.04: DRx handling
	R2-073209	Scheduling request triggering criterions					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073210	Text proposal on scheduling request for LTE					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073211	Buffer Reporting for LTE UL					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073213	Consolidation of Contention Resolution					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073214	Text proposal for semi-persistent DL scheduling					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073215	Text proposal for semi-persistent UL scheduling					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073216	Addressing of RA Response for RA with dedicated preambles					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073217	Blind decoding for UL semi persistent scheduling					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073218	HARQ operation in case of UL Power Limitation					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073219	MAC header structure					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073220	Scheduling Request in E-UTRAN					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073221	UE TX power measurement					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073222	PDCP header content					Ericsson	Mr. Janne Peisa	05.2.3: PDCP
	R2-073223	Support for RoHC in LTE					Ericsson	Mr. Janne Peisa	05.2.3: PDCP
	R2-073224	Reordering at handover					Ericsson	Mr. Janne Peisa	05.2.3: PDCP

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R2-073225	User plane status reporting at HO			Ericsson	Mr. Janne Peisa	05.2.3: PDCP
R2-073226	Proposed Resolution on some Open Issues in TS 36.323 V0.0.4 (section 5.2 on header compression)			Ericsson	Mr. Janne Peisa	05.2.3: PDCP
R2-073227	RLC status reporting mechanisms			Ericsson	Mr. Janne Peisa	05.2.2: RLC
R2-073228	RLC Header Structure			Ericsson	Mr. Janne Peisa	05.2.2: RLC
R2-073229	RLC window operation			Ericsson	Mr. Janne Peisa	05.2.2: RLC
R2-073230	SDU discard			Ericsson	Mr. Janne Peisa	05.2.2: RLC
R2-073231	Clean up of Stage 2 FFS			Ericsson	Mr. Janne Peisa	04.10: Other LTE stage 2 subjects
R2-073232	PDCP location for single-cell MBMS			Ericsson	Mr. Janne Peisa	04.07.2: Other
R2-073233	Transmission of MCCH			Ericsson	Mr. Janne Peisa	04.07.1: MCCH structure
R2-073234	Solution for sending NAS together with RRC connection request			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073235	BCCH updates			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073236	Transmission of dynamic system information			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073237	Transmission mode for BCCH			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073238	On the details of the dedicated preamble at intra-LTE handover			Ericsson	Mr. Janne Peisa	04.05.1: Handling of synchronised handover
R2-073239	Radio Resource Management Aspects of Inter-RAT Handovers			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073240	Mobility during attach			Ericsson, Nokia, Nokia Siemens Networks	Mr. Janne Peisa	04.10: Other LTE stage 2 subjects
R2-073241	Mechanism for reselection prevention: The use of "Blacklist"			Ericsson	Mr. Janne Peisa	04.10: Other LTE stage 2 subjects
R2-073242	Combined Radio Connection Change and security			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073243	FRESH in E-UTRA RRC			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073244	Connected mode measurement configuration procedure in RRC			Ericsson	Mr. Janne Peisa	05.3.1: RRC
R2-073245	Semi-persistent Scheduling and DRX Control			Research in Motion Limited	Mr. Gordon Young	04.04: DRx handling
R2-073246	UE measurement and reporting of neighbour cell global identity			Ericsson	Mr. Janne Peisa	04.09: Self-optimising networks
R2-073247	Large IP packet delivery during VoIP session			Research in Motion Limited	Mr. Gordon Young	05.2.1: MAC
R2-073248	Dynamic ACK/NACK Repetition			Research in Motion Limited	Mr. Gordon Young	05.2.1: MAC
R2-073249	Polling Performance for LTE MBMS			Research in Motion Limited	Mr. Gordon Young	04.07.2: Other
R2-073250	MCCH Design			Research in Motion Limited	Mr. Gordon Young	04.07.1: MCCH structure
R2-073251	Counting procedure for LTE MBMS			Research in Motion Limited	Mr. Gordon Young	04.07.2: Other
R2-073252	Signaling Method for Uploading UE Capability Information			Ericsson	Mr. Janne Peisa	04.08: UE capabilities
R2-073253	F-DPCH TPC error rate target	CR	25.331 Rel-6	Nokia, Qualcomm	Mr. Luis Barreto	07.4.3: Other
R2-073254	discussion on enhanced CELL_FACH in Rel-8			Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.6: Release 8
R2-073255	General update (25.308)	CR	25.308 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.13: TEI7
R2-073256	Serving grant 'HOLD'	CR	25.321 Rel-6	Nokia	Mr. Luis Barreto	07.4.1: FDD Enhanced Uplink

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R2-073257	UE reporting for self-optimized network - Scenarios
R2-073258	Security de-synchronization
R2-073259	PDCP Structure and Traffic Path
R2-073260	Prioritization for equal priority RB
R2-073261	A New Measurement to Support UL Scheduler Operation
R2-073262	Considerations on SDU Discard Procedures
R2-073263	DRX handling issues in LTE
R2-073264	PUCCH handling during DRX
R2-073265	Synchronized handover
R2-073266	Measurement Functionality split for Broadcast and Dedicated
R2-073267	MCCH Structure and Transmission in LTE
R2-073268	Commonality between MCCH and BCCH delivery
R2-073269	UL HARQ Protocol issues
R2-073270	Security Context Information and Security Functionality for LTE
R2-073271	Remaining issues on Random Access procedure
R2-073272	PDCP SN reuse in RLC PDU for LTE
R2-073273	MAC PDU format for LTE
R2-073274	Measurements relating to Handover Command Aspects
R2-073275	Measurement Gap Control Functionality
R2-073276	RRC Connection setup procedure
R2-073277	System information delivery using RLC UM
R2-073278	Security for Radio Bearer setup
R2-073279	Radio Connection Control IEs
R2-073280	VoIP establishment procedure
R2-073281	Cell reselection before call setup procedure
R2-073282	CSG Cell Prioritization by UE
R2-073283	Transmission of combinable MCCH
R2-073284	DRX Considerations
R2-073285	Status of 36.304
R2-073286	Uplink messaging for eMBMS transmissions via control plane
R2-073287	Single-cell eMBMS deployment
R2-073288	Updates to 36.304
R2-073289	Proposal for independent eMBMS and LTE state machines
R2-073290	Channel Condition and Measurement Reporting
R2-073291	RLC Header Format

NEC	04.09: Self-optimising networks
LG Electronics Inc.	05.2.3: PDCP
LG Electronics Inc.	05.2.3: PDCP
LG Electronics Inc.	05.2.1: MAC
Mitsubishi Electric Corp.	05.2.1: MAC
Mitsubishi Electric Corp.	05.2.2: RLC
Panasonic	04.04: DRx handling
Panasonic	04.04: DRx handling
Panasonic	04.05.1: Handling of synchronised handover
Panasonic	04.05.2: Other
Panasonic	04.07.1: MCCH structure
Panasonic	04.07.1: MCCH structure
Panasonic	04.10: Other LTE stage 2 subjects
Panasonic	05.3.1: RRC
Panasonic	04.10: Other LTE stage 2 subjects
Panasonic	04.10: Other LTE stage 2 subjects
Panasonic	05.2.1: MAC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.1: RRC
Panasonic	05.3.2: Cell selection and re-selection
Panasonic	8: Study Item on 3G Home NodeB (both LTE and UTRA)
Panasonic	04.07.1: MCCH structure
HUAWEI	04.04: DRx handling
Nokia, Nokia Siemens Networks	05.1.1: Report of activities since the last meeting
Rapporteur	04.07: LTE MBMS
China Mobile	04.07: LTE MBMS
China Mobile	
Nokia, T-Mobile, Nokia Siemens Networks, Telecom Italia	05.3.2: Cell selection and re-selection
China Mobile	04.07: LTE MBMS
LG Electronics Inc.	04.05.2: Other
Nokia, Nokia Siemens Networks	05.2.2: RLC

Mr. Benoist Sébire
Mr. Jarkko Koskela

Mr. Jarkko Koskela

Mr. Benoist Sébire

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R2-073292	MAC Header Format				Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	05.2.1: MAC 07.5.1: Enhanced CELL_FACH State in FDD
R2-073293	Correction to the definition of the SI field	CR		25.321 Rel-7	Samsung		
R2-073294	Clarification on E-DCH Logical Channel Identities	CR	86	25.301 Rel-6	Samsung		07.4.1: FDD Enhanced Uplink
R2-073295	Clarification on E-DCH Logical Channel Identities	CR	87	25.301 Rel-7	Samsung		07.5.13: TEI7
R2-073296	Clarification on logical channel multiplexing	CR		25.331 Rel-6	Samsung		07.4.3: Other
R2-073297	Clarification on logical channel multiplexing	CR		25.331 Rel-7	Samsung		07.5.13: TEI7
R2-073298	DRX Procedure for VoIP				QUALCOMM Europe		04.04: DRx handling
R2-073299	Shared Secret for Radio Link Failure Procedure Intra Inter-RAT Handover Algorithms for LTE_ACTIVE State				QUALCOMM Europe		04.05.2: Other
R2-073300					QUALCOMM Europe		04.05.2: Other
R2-073301	Uplink Channel Measurements in Neighboring Cells				QUALCOMM Europe		04.05.2: Other
R2-073302	System information scheduling				Samsung	Mr. Himke van der Velde	05.3.1: RRC
R2-073303	Content of Message 2 for Access Procedure				QUALCOMM Europe		05.2.1: MAC
R2-073304	System information change notification				Samsung	Mr. Himke van der Velde	05.3.1: RRC
R2-073305	UL Requests				QUALCOMM Europe		05.2.1: MAC
R2-073306	UE capability transfer				Samsung	Mr. Himke van der Velde	04.08: UE capabilities
R2-073307	Measurement of home and private eNBs				Samsung	Mr. Himke van der Velde	8: Study Item on 3G Home NodeB (both LTE and UTRA)
R2-073308	Idle mode paging				Samsung	Mr. Himke van der Velde	05.3.2: Cell selection and re-selection
R2-073309	CQI handling during DRX				Samsung	Mr. Himke van der Velde	04.04: DRx handling
R2-073310	UL control transmissions during DRX ?				Samsung	Mr. Himke van der Velde	04.04: DRx handling
R2-073311	Principles for mobility to/from Wimax				Samsung	Mr. Himke van der Velde	06: Study Item on LTE Mobility to non-3GPP RATs
R2-073312	UL synchronized handover				Samsung		04.05.1: Handling of synchronised handover
R2-073313	Cell reselection to WiMAX				Samsung		06: Study Item on LTE Mobility to non-3GPP RATs
R2-073314	Optimization of contention resolution in aRACH				Samsung		04.10: Other LTE stage 2 subjects
R2-073315	Message 2 transmission when a dedicated preamble used				Samsung		04.10: Other LTE stage 2 subjects
R2-073316	System Frame Number by P-BCH or SU-1?				Samsung		04.10: Other LTE stage 2 subjects
R2-073317	First quantification of UL control overhead				Samsung		04.10: Other LTE stage 2 subjects
R2-073318	RLC Poll bit versus Polling MAC Control PDU				samsung		05.2.2: RLC
R2-073319	D/C field in RLC header ?				samsung		05.2.2: RLC
R2-073320	Protocol for PDCP SN Synchronisation				samsung		04.05.2: Other
R2-073321	Lack of the dedicated preamble PDCP SN numbering to the first DL packet coming from the GW				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
R2-073322	RLC RESET				samsung		04.05.2: Other
R2-073323	Recovery of Msg3 Tx. Failure				samsung		05.2.2: RLC
R2-073324					LG Electronics Inc.		04.10: Other LTE stage 2 subjects

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agreed	R2-073325	MRW procedure				samsung		05.2.2: RLC
	R2-073326	ACK to NACK Error Detecting Mechanism				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
	R2-073327	Optimized RA response reception				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
	R2-073328	Discussion on UL HARQ overriding mechanism				LG Electronics Inc.		05.2.1: MAC
	R2-073329	Consideration on UL HARQ				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
	R2-073330	Semi-persistent scheduling for control information				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
	R2-073331	Integrity Protection and MBMS: Correction to Procedural Text	CR		25.331 Rel-6	IPWireless	Mr. Derek Richards	07.4.2: MBMS
	R2-073332	Editorial Corrections concerning non MBSFN dedicated TDD carriers	CR		25.346 Rel-7	IPWireless	Mr. Derek Richards	07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073333	Corrections to Tabular (alignment with ASN.1) Correction to Tabular 7.68 Mcps TDD (alignment with ASN.1)	CR	3059	25.331 Rel-7	IPWireless	Mr. Derek Richards	07.5.10: 7.68 Mcps TDD
	R2-073334	RLC data loss detection and status trigger				HUAWEI		05.2.2: RLC
	R2-073335	General Comments on TR 36.938				IPWireless	Mr. Derek Richards	06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073336	Tunnelling and its applicability to mobility between E-UTRAN and non 3GPP networks				IPWireless	Mr. Derek Richards	06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073337	Considerations on Paging Scheme for Idle UE				CATT	Mrs. Haiyang Quan	05.3.1: RRC
	R2-073338	Overview Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH				IPWireless	Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073339	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH	CR		25.319 Rel-7	IPWireless	Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073340	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH	CR		25.321 Rel-7	IPWireless	Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073341	Timing Advance Corrections for 3.84/7.68 Mcps E-DCH	CR		25.331 Rel-7	IPWireless	Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073342	3.84/7.68 Mcps TDD E-DCH: Sending Scheduling Information Periodically	CR		25.321 Rel-7	IPWireless	Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073343	3.84/7.68 Mcps E-DCH Sending Scheduling Information Periodically	CR		25.331 Rel-7	IPWireless	Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073344	Correction to MAC-e Header Parameters	CR		25.321 Rel-6	IPWireless	Mr. Derek Richards	07.4.1: FDD Enhanced Uplink
	R2-073345	Correction to MAC-e header parameters	CR		25.321 Rel-7	IPWireless	Mr. Derek Richards	07.4.1: FDD Enhanced Uplink
	R2-073346	Requirements for redirection in E-UTRAN				Nokia Siemens Networks, Nokia, T-Mobile, Telecom Italia	Mr. Jarkko Koskela	04.05: LTE_ACTIVE mobility procedures intra-LTE
	R2-073347	Support for DL only SFN operation for MBMS	CR		25.304 Rel-7	Ericsson	Mr. Sven Ekemark	07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073348	DRX for Mixed Traffic Scenarios				NEC	Mr. Jagdeep Singh	04.04: DRx handling
	R2-073349	Resource allocations in target cell after Handover				NEC	Mr. Jagdeep Singh	04.05.2: Other
	R2-073350	Text Proposal for Resource allocations in target cell after Handover				NEC	Mr. Jagdeep Singh	04.05.2: Other
	R2-073351	Clarification on use of Prioritized Bit Rate (PBR)				NEC	Mr. Jagdeep Singh	04.10: Other LTE stage 2 subjects
	R2-073352	Optimized Buffer Status Reporting				NEC	Mr. Jagdeep Singh	05.2.1: MAC
	R2-073353	Measurement Requirements for WiMAX in EUTRAN				NEC	Mr. Jagdeep Singh	06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073354	Discussion on Message 4 in Random Access				LG Electronics Inc.		05.2.1: MAC
	R2-073355	Management of Dedicated Signature				LG Electronics Inc.		05.2.1: MAC

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	R2-073356	Transmission of LTE Paging				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
	R2-073357	Discussion on LTE MBMS Transmission Scenarios				LG Electronics Inc.		04.07.2: Other
	R2-073358	Discussion on LTE MBMS Protocol Model				LG Electronics Inc.		04.07.2: Other
	R2-073359	LTE MBMS Counting Procedure				LG Electronics Inc.		04.07.2: Other
	R2-073360	DL Data forwarding				NEC	Mr. Jagdeep Singh	04.05.2: Other
	R2-073361	Channel Quality Reporting for LTE MBMS				LG Electronics Inc.		04.07.2: Other
	R2-073362	Discussion on LTE MBMS Notification				LG Electronics Inc.		04.07.1: MCCH structure
	R2-073363	LTE MCCH Structure and Transmission				LG Electronics Inc.		04.07.1: MCCH structure
	R2-073364	DL Multiplexing				NEC	Mr. Jagdeep Singh	04.10: Other LTE stage 2 subjects
	R2-073365	Buffer Stauts Report				samsung		05.2.1: MAC
	R2-073366	Regarding PDCP SN reuse				samsung		05.2.2: RLC
	R2-073367	MAC PDU format				samsung		05.2.1: MAC
	R2-073368	Summary of email discussion on L2 measurements at eNB				NTT DoCoMo (email rapporteur)		04.03: Items treated in email discussion (rapporteur report only)
	R2-073369	Measurement gap control				NTT DoCoMo		04.06: LTE_ACTIVE mobility procedures to GERAN/UTRAN
	R2-073370	UE capabilities in LTE				NTT DoCoMo Inc., NEC		04.08: UE capabilities
	R2-073371	eNB measurements - L2 measurements				NTT DoCoMo		04.09: Self-optimising networks
	R2-073372	Paging procedure in LTE				NTT DoCoMo, Inc., NEC		04.10: Other LTE stage 2 subjects
	R2-073373	Access class barring				NTT DoCoMo		05.3.1: RRC
	R2-073374	Cell ID assignment for Home Node B				NTT DoCoMo		8: Study Item on 3G Home NodeB (both LTE and UTRA)
	R2-073375	IDLE mode mobility control principles				NTT DoCoMo		05.3.2: Cell selection and re-selection
	R2-073376	Speed dependent scaling of cell reselection parameters				NTT DoCoMo, T-Mobile		05.3.2: Cell selection and re-selection
agreed	R2-073377	START values in cell update before security is enabled	CR	3049	25.331 Rel-6	Infineon Technologies	Mr. Roland Gruber	07.4.3: Other
	R2-073378	Correction for configuration of RFC3095 header compression	CR		25.323 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7
agreed	R2-073379	START values in cell update before security is enabled	CR	3050	25.331 Rel-7	Infineon Technologies	Mr. Roland Gruber	07.4.3: Other
	R2-073380	Correction for configuration of RFC2507 header compression	CR		25.331 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7
	R2-073381	Correction for CS call type			25.331 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7
email discussion	R2-073382	Miscellaneous corrections in the default radio configurations	CR		25.331 Rel-7	Infineon Technologies	Mr. Roland Gruber	07.5.13: TEI7
	R2-073383	E-UTRA inter-frequency & inter-RAT cell reselection				NEC	Mr. David Lecompte	05.3.2: Cell selection and re-selection
	R2-073384	RLC PDU format				samsung		05.2.2: RLC
	R2-073385	HFN delivery function				samsung		05.2.2: RLC
	R2-073386	HARQ retransmission for the persistent scheduling				samsung		04.10: Other LTE stage 2 subjects
	R2-073387	Variable size RLC SN				samsung		05.2.2: RLC
	R2-073388	VoIP support in LTE				samsung		04.10: Other LTE stage 2 subjects
	R2-073389	Implications of replacing NDI with RSN for HS-SCCH				Ericsson	Mr. Janne Peisa	07.5.4: MIMO
	R2-073390	DRX handling in mixed case				samsung		04.04: DRX handling
	R2-073391	Low overhead AAHARQ				samsung		04.10: Other LTE stage 2 subjects

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R2-073392	Correction to the introduction of the MAC-e-hs	CR		25.301 Rel-7	Ericsson	Mr. Janne Peisa	07.5.2: Improved L2 support for high data rates
R2-073393	Downlink persistent scheduling for E-UTRA				samsung Philips, NXP Semiconductors		04.10: Other LTE stage 2 subjects
R2-073394	Control of E-UTRAN UL Scheduling					Mr. Paul Bucknell	05.2.1: MAC
R2-073395	Signaling the support for Improved L2				Ericsson Philips, NXP Semiconductors	Mr. Janne Peisa	07.5.2: Improved L2 support for high data rates
R2-073396	Operation of E-UTRAN UL Scheduling and DRX				Nokia, Nokia Siemens Networks	Mr. Paul Bucknell Mr. Jarkko Koskela	05.2.1: MAC 04.10: Other LTE stage 2 subjects, 05.2.1: MAC
R2-073397	Measurement Gap Creation				Ericsson	Mr. Janne Peisa	05.2.1: MAC
R2-073398	NDI or RSN?				Ericsson	Mr. Janne Peisa	04.07.2: Other
R2-073399	MBMS reception state for single-cell transmission				Ericsson	Mr. Janne Peisa	04.07.2: Other
R2-073400	MBMS service continuity				Ericsson	Mr. Janne Peisa	05.3.2: Cell selection and re-selection
R2-073401	Text Proposal On Intra-LTE Cell Reselection Methods				Ericsson Ericsson, Alcatel-Lucent, Cisco, Motorola, Nortel, Verizon Wireless	Mr. Janne Peisa	06: Study Item on LTE Mobility to non-3GPP RATs
R2-073402	Handover procedure between E-UTRAN and cdma2000				Ericsson	Mr. Janne Peisa	06: Study Item on LTE Mobility to non-3GPP RATs
R2-073403	cdma2000 information on LTE Broadcast channel				Ericsson	Mr. Janne Peisa	04.09: Self-optimising networks
R2-073404	Automatic neighbour cell configuration					Mr. Janne Peisa	07.3: Release independent frequency bands
R2-073405	Introduction of Band XI	CR		25.307 R99	NTT DoCoMo		07.3: Release independent frequency bands
R2-073406	Introduction of Band XI	CR		25.307 Rel-4	NTT DoCoMo		07.3: Release independent frequency bands
R2-073407	Introduction of Band XI	CR		25.307 Rel-5	NTT DoCoMo		07.3: Release independent frequency bands
R2-073408	Introduction of Band XI	CR		25.307 Rel-6	NTT DoCoMo		07.3: Release independent frequency bands
R2-073409	Introduction of Band XI	CR		25.307 Rel-7	NTT DoCoMo		07.3: Release independent frequency bands
R2-073410	Introduction of Band XI	CR		25.307 Rel-8	NTT DoCoMo		07.3: Release independent frequency bands
R2-073411	Introduction of Band XI	CR		25.331 Rel-7	NTT DoCoMo		07.5.7: MBMS Physical layer Enhancements (all variants)
R2-073412	MBSFN Downlink Optimised Broadcast for 3.84 Mcps TDD				IPWireless	Mr. Derek Richards	04.05.2: Other
R2-073413	Measurement Gap and DRX interaction				Samsung		04.10: Other LTE stage 2 subjects
R2-073414	RRC Vs MAC Signaling				Samsung Electronics		8: Study Item on 3G Home NodeB (both LTE and UTRA)
R2-073415	Idle state access restriction for home eNB				Ericsson	Mr. Janne Peisa	04.05.2: Other
R2-073416	Recap of handover procedure, control plane aspects (with TP)				Samsung	Mr. Himke van der Velde	05.3.1: RRC
R2-073417	Radio connection establishment				Samsung	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink
R2-073418	Correction to E-DCH STTD operation in rel-6	CR	3046	25.331 Rel-6	Qualcomm Europe	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink
R2-073419	Correction to E-DCH STTD operation in rel-7	CR	3047	25.331 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink
R2-073420	Reference_ETPR definition alignment	CR		25.321 Rel-6	Qualcomm Europe	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink

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R2-073421	Reference_ETPR definition alignment	CR	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink
R2-073422	Dual Logical Channel			Qualcomm Europe	Mr. Etienne Chaponnière	07.5: Release 7 corrections
R2-073423	Buffering requirement for joint E-DCH HS-DSCH categories	CR	25.306 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5: Release 7 corrections
R2-073425	Correction to MAC-ehs PDU definition	CR	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5.2: Improved L2 support for high data rates
R2-073426	36.306 E-UTRA UE Radio Access Capabilities			Motorola (Rapporteur)	Mr. Richard Burbidge	05.1.2: Endorsment of latest Status of the stage 3
R2-073427	Correction to Segmentation Indication definition	CR	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5.2: Improved L2 support for high data rates
R2-073428	Correction to HARQ operation for MIMO	CR	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5.4: MIMO
R2-073429	Intra-frequency reselection: paging reception and neighbour cell system information decoding			Motorola	Mr. Richard Burbidge	04.10: Other LTE stage 2 subjects
R2-073430	Handling of insufficient UE grant	CR	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5.13: TEI7
R2-073431	Size constraints on UE band capabilities			QUALCOMM Europe	Dr. Nathan Tenny	07.5.13: TEI7
R2-073432	MBMS UE Capabilities			Motorola	Mr. Richard Burbidge	07.4.2: MBMS
R2-073433	Logical Channel Prioritization			Qualcomm Europe	Mr. Etienne Chaponnière	05.2.1: MAC
R2-073434	MBMS Service Indication for neighbour cells	CR	25.331 Rel-7	Motorola	Mr. Richard Burbidge	07.5.13: TEI7
R2-073435	Optional Message Parameters in LTE			QUALCOMM Europe	Dr. Nathan Tenny	05.3.1: RRC
R2-073436	MCCH/MSCH Contents and E-MBMS Service Requests			QUALCOMM Europe	Dr. Nathan Tenny	04.07.1: MCCH structure
R2-073437	Ordered delivery			Qualcomm Europe	Mr. Etienne Chaponnière	05.2.3: PDCP
R2-073438	Transport Channel Multiplexing and E-MBMS UE Capabilities			QUALCOMM Europe	Dr. Nathan Tenny	04.07.2: Other
R2-073439	PDCP deciphering window			Qualcomm Europe	Mr. Etienne Chaponnière	05.2.3: PDCP
R2-073440	Qoffset values in inter-frequency mobility			QUALCOMM Europe	Dr. Nathan Tenny	05.3.2: Cell selection and re-selection
R2-073441	PDCP and RLC control PDU handling			Qualcomm Europe	Mr. Etienne Chaponnière	05.2.2: RLC, 05.2.3: PDCP
R2-073442	MCCH Scheduling and UE Duty Cycle			QUALCOMM Europe	Dr. Nathan Tenny	04.07.1: MCCH structure
R2-073443	PDCP Signaling of Ciphering Key			Qualcomm Europe	Mr. Etienne Chaponnière	05.2.3: PDCP
R2-073444	Optional reading of Qoffset in detected cells			QUALCOMM Europe, QUALCOMM Europe, Nokia	Dr. Nathan Tenny	05.3.2: Cell selection and re-selection
R2-073445	Change of UE capability during an RRC connection			Nokia	Dr. Nathan Tenny	07.5.13: TEI7
R2-073446	Use of RACH for eMBMS Counting			Philips	Mr. Olivier Hus	04.07.2: Other
R2-073447	Correction to CTFC for default configuration 14	CR	25.331 Rel-6	Nokia	Mr. Simone Proveddi	07.4.3: Other
R2-073448	Removal of FFS for L2Enhancements	CR	25.321 Rel-7	Alcatel-Lucent		07.5.2: Improved L2 support for high data rates
R2-073449	Correction to default configuration 16	CR	25.331 Rel-6	Nokia	Mr. Simone Proveddi	07.4.3: Other
R2-073450	Analysis of DRx Error Cases in LTE			Ericsson	Mr. Janne Peisa	04.04: DRx handling
R2-073451	Handling of VOIP preference			Alcatel-Lucent		07.5.15: VCC

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R2-073452	MBMS services naming	Nokia, Nokia Siemens Networks	Mr. Simone Provedi	07.4.2: MBMS	06: Study Item on LTE Mobility to non-3GPP RATs
R2-073453	3GPP TR 36.938 V010	Rapporteur		05.2.2: RLC	
R2-073454	PDCP SN removal in LTE data transmission	Alcatel-Lucent		05.2.2: RLC	05.2.2: RLC
R2-073455	Comparison of different SN handling at layer 2	Alcatel-Lucent		05.2.2: RLC	
R2-073456	RLC PDU re-segmentation	Alcatel-Lucent		05.2.2: RLC	05.2.1: MAC
R2-073457	Discussion on the RLC PDU re-segmentation mechanism	Alcatel-Lucent		05.2.1: MAC	
R2-073458	Signaling of Power Offsets in the Persistent Scheduling Assignment Message to Handle Data/Control Multiplexing in the E-UTRA UL	Alcatel-Lucent		05.2.1: MAC	04.10: Other LTE stage 2 subjects
R2-073459	UL grant and UE behaviour	Alcatel-Lucent		05.2.1: MAC	
R2-073460	Signaling of Frequency Hopping for UL Transmission	Alcatel-Lucent		05.2.1: MAC	05.3.1: RRC
R2-073461	UL AM data confirmation based on HARQ ACK in LTE	Alcatel-Lucent		05.3.1: RRC	
R2-073462	SID autonomous detection at UE and eNB in VoIP	Alcatel-Lucent		04.05.2: Other	05.3.1: RRC
R2-073463	Usage of FRESH for Integrity Protection	Alcatel-Lucent		05.3.1: RRC	
R2-073464	Sub-states and transitions for the RRC connected state	Alcatel-Lucent		05.3.1: RRC	05.2.2: RLC
R2-073465	Consideration for Data forwarding for LTE	Alcatel-Lucent		05.2.2: RLC	
R2-073466	RB handling during Security configuration	Alcatel-Lucent		05.2.2: RLC	05.1.2: Endorsment of latest Status of the stage 3
R2-073467	Security configuration over RRC or PDCP	Alcatel-Lucent		05.2.2: RLC	
R2-073468	Radio link failure recovery	Alcatel-Lucent		05.2.2: RLC	05.2.1: MAC
R2-073469	RLC mode for RRC	Alcatel-Lucent		05.2.2: RLC	
R2-073470	Failure case for RRC connection reconfiguration	Alcatel-Lucent		05.2.2: RLC	05.2.2: RLC
R2-073471	On the open issues related to RLC header format	Texas Instruments Inc		05.2.2: RLC	
R2-073472	ARQ Windows, Timers, and Reordering for RLC	Texas Instruments Inc		05.2.2: RLC	05.2.3: PDCP
R2-073473	Updated MAC baseline text	Rapporteur	Mr. Etienne Chaponnière	05.2.3: PDCP	
R2-073474	Text proposal for Random Access procedure	Rapporteur	Mr. Etienne Chaponnière	04.07.2: Other	06: Study Item on LTE Mobility to non-3GPP RATs
R2-073475	RLC handover	Qualcomm Europe	Mr. Etienne Chaponnière	06: Study Item on LTE Mobility to non-3GPP RATs	
R2-073476	RLC PDU reordering	Qualcomm Europe	Mr. Etienne Chaponnière	06: Study Item on LTE Mobility to non-3GPP RATs	05.3.1: RRC
R2-073477	RLC Field Sizes	Qualcomm Europe	Mr. Etienne Chaponnière	05.3.1: RRC	
R2-073478	RLC Open Issues	Qualcomm Europe	Mr. Etienne Chaponnière	05.3.1: RRC	04.07: LTE MBMS
R2-073479	Static RoHC Context Transfer	Qualcomm Europe	Mr. Etienne Chaponnière	04.07: LTE MBMS	
R2-073480	MBMS feedback content in Single Cell PTM	Alcatel-Lucent		07.5.1: Enhanced CELL_FACH State in	07.5.1: Enhanced CELL_FACH State in
R2-073481	Support for tunneling over RRC for interworking between 3GPP2 and E-UTRAN	Alcatel-Lucent, Cisco, Ericsson, Motorola, Nortel, Verizon Wireless		07.5.1: Enhanced CELL_FACH State in	
R2-073482	Procedures of acquisition and synchronization from E-UTRAN to 3GPP2 radio technologies	Alcatel-Lucent, Cisco, Motorola, Nokia Siemens Networks, Nortel, Verizon Wireless		07.5.1: Enhanced CELL_FACH State in	07.5.1: Enhanced CELL_FACH State in
R2-073483	Radio Link Failure recovery clarifications	Nortel		07.5.1: Enhanced CELL_FACH State in	
R2-073484	Content Synchronization in eMBMS	NEC	Mr. Pierre Marchand	07.5.1: Enhanced CELL_FACH State in	07.5.1: Enhanced CELL_FACH State in
R2-073485	logical channel identity	Nokia, Nokia Siemens	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in	

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25.331 Rel-7

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					Networks		FDD
R2-073486	Common-MAC-e-hs-ReorderingQueues	CR	25.331 Rel-7		Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
R2-073487	CS over HSPA				Nokia Siemens Networks, Nokia	Mr. Luis Barreto	07.5.15: VCC
R2-073488	E-TFC switch	CR	25.331 Rel-7		Nokia	Mr. Luis Barreto	07.5.5: 16 QAM UL
R2-073489	SGP calculation	CR	25.331 Rel-7		Nokia	Mr. Luis Barreto	07.5.5: 16 QAM UL
R2-073490	Avoid unnecessarily decreasing UE DRX possibility	CR	25.321 Rel-7		Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.3: CPC
R2-073491	LTE MBMS User Detection Scheme				Freescall Semiconductor Inc		04.07: LTE MBMS
R2-073495	Handover signalling in E-UTRAN				QUALCOMM Europe		04.05.2: Other
R2-073496	Radio Link Failure recovery: security issue				QUALCOMM Europe		04.05.2: Other
R2-073497	Encryption of message 3				QUALCOMM Europe		04.10: Other LTE stage 2 subjects
R2-073498	Delivery of HO Command				QUALCOMM Europe		05.3.1: RRC
R2-073499	Camping load balancing in E-UTRAN				QUALCOMM Europe		05.3.2: Cell selection and re-selection
R2-073500	Cell reselection enhancement for E-UTRAN				QUALCOMM Europe		05.3.2: Cell selection and re-selection
R2-073501	Security issues with PS handover to UTRAN				QUALCOMM Europe		07.4.3: Other
R2-073502	Setting of the "Extension indicator" in the frequency band IEs				QUALCOMM Europe		07.4.3: Other
R2-073503	Correction to CPC Parameters	CR			Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC
R2-073504	Memory requirement for HS-SCCH less operation				Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC
R2-073505	Restriction of HS-SCCH less operation and MIMO				Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC, 07.5.4: MIMO
R2-073506	Discussion on signalling for fast reconfiguration				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
R2-073507	Discussion on status report triggering				LG Electronics Inc.		05.2.2: RLC
R2-073508	Mechanism for BCCH Update				LG Electronics Inc.		05.3.1: RRC
R2-073509	Mechanism for MCCH Update				LG Electronics Inc.		04.07.1: MCCH structure
R2-073510	Discussion on persistent scheduling				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
R2-073511	Scheduling Consideration on L2 Header				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
R2-073512	Discussion on RLC Control Information Delivery				LG Electronics Inc.		07.5.13: TEI7
R2-073513	Proposed CR to 25.322 Correction to Control Information transmission with two logical channel		Proposed CR to 25.322		LG Electronics Inc.		07.5.13: TEI7
R2-073514	Proposed CR to 25.322 Removal of two channel configuration in RLC		Proposed CR to 25.322		LG Electronics Inc.		07.5.13: TEI7
R2-073515	Active Recovery of MBMS Data				LG Electronics Inc.		04.07.2: Other
R2-073516	Resource Allocation and HARQ				LG Electronics Inc.		04.10: Other LTE stage 2 subjects
R2-073517	Discussion on HARQ impact on RLC Control Info				LG Electronics Inc.		05.2.2: RLC
R2-073518	Discussion on RLC Header byte alignment				LG Electronics Inc.		05.2.2: RLC
R2-073519	Discussion on polling and control info indication				LG Electronics Inc.		05.2.2: RLC
R2-073520	Discussion on RLC window operation				LG Electronics Inc.		05.2.2: RLC
R2-073521	Minimizing the timing advance procedure requirement during LTE handover				InterDigital	Mr. Stephen Terry	04.05.1: Handling of synchronised handover
R2-073522	RLC PDU based SN or PDCP SN reuse				InterDigital	Mr. Stephen Terry	05.2.2: RLC
R2-073523	Corrections to E-TFC selection multiplexing	CR	25.321		InterDigital	Mr. Stephen Terry	07.4.1: FDD Enhanced Uplink

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R2-073524	MAC & RLC delivery notification	CR	36.322 & 36.321	InterDigital	Mr. Stephen Terry	05.2.2: RLC
R2-073525	MCCH Design and sub-frame allocations			Motorola		04.07.1: MCCH structure
R2-073526	Considerations for Cell Addition Mechanisms for Dynamic SFN			Motorola		04.07.2: Other
R2-073527	Handling Mobility of UEs in MBSFN mode			Motorola		04.07.2: Other
R2-073528	Mobility and Service Continuity for UEs in MBMS Point-to-multipoint mode			Motorola		04.07.2: Other
R2-073529	Principles for setting and adjusting DRX in RRC Connected state			Motorola		04.04: DRx handling
R2-073530	Congestion Handling of Non-Contention Based RACH Resources			Motorola		05.2.1: MAC
R2-073531	UE Capability			Motorola		04.08: UE capabilities
R2-073532	UE Capability and MBSFN			Motorola		04.08: UE capabilities
R2-073533	RLC PDU SN: To reuse PDCP SN or not?			Motorola		05.2.2: RLC
R2-073534	RLC AM header structure with PDCP SN re-use			Motorola		05.2.2: RLC
R2-073535	RLC AM Re-segmentation mechanism and header structure			Motorola		05.2.2: RLC
R2-073536	On the need for a separate procedure for Synchronized Handover			Motorola		04.05.1: Handling of synchronised handover
R2-073537	RLC SN field size			Motorola		05.2.2: RLC
R2-073538	RLC Polling Related Issues			Motorola		05.2.2: RLC
R2-073539	RLC Status Report SUFIs for PDU/PDU segments			Motorola		05.2.2: RLC
R2-073539	ACK/NACK			Motorola		05.2.1: MAC
R2-073540	Flow Control			Motorola		04.04: DRx handling
R2-073541	DRX configuration and management for LTE_ACTIVE			ETRI		07.5.15: VCC
R2-073542	Introducing support for Voice Call Continuity	CR	CR to TS 25.331 [Rel-7]	QUALCOMM Europe	Mr. Francesco Grilli	04.10: Other LTE stage 2 subjects
R2-073543	Starting Ciphering on SRBs			QUALCOMM Europe	Mr. Francesco Grilli	07.6: Release 8
R2-073544	Improvements to Cell Reselection			QUALCOMM Europe	Mr. Francesco Grilli	04.05.2: Other
R2-073545	Semi-continuous PDCP SN Approach			Fujitsu		04.10: Other LTE stage 2 subjects
R2-073546	Consideration on RA Procedure Optimization			Fujitsu		04.10: Other LTE stage 2 subjects
R2-073547	On dedicated preamble for handover			Fujitsu		04.06: LTE_ACTIVE mobility procedures to GERAN/UTRAN
R2-073548	Considerations on E-UTRA neighbour cell list			Nokia, Nokia Siemens Networks	Mr. Jarkko Koskela	07.5.13: TEI7
R2-073549	Change of UE capabilities for ongoing services			NEC	Mr. David Lecompte	05.3.1: RRC
R2-073550	Combined RRC connection modification and security			NEC	Mr. David Lecompte	05.2.2: RLC
R2-073551	RLC header structure			Fujitsu		07.4.2: MBMS
R2-073552	MBMS ptp service change	CR	25.331 Rel-6	NEC	Mr. David Lecompte	07.5.13: TEI7
R2-073553	Additional DCH RAB combination	CR	25.993 Rel-7	NEC	Mr. David Lecompte	05.1.2: Endorsment of latest Status of the stage 3
R2-073554	TS 36.322 v0.1.4			NTT DoCoMo, Inc. (Editor)		05.1: Stage 3: rapporteur inputs
R2-073555	Open issue list for Stage 3 E-UTRA RLC version 2			NTT DoCoMo, Inc. (Editor)		

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agreed	R2-073556	Considerations on Scheduling Information					NEC	Mr. Pierre Marchand	05.2.1: MAC
	R2-073557	Minutes of the Stage 3 E-UTRA RLC telephone conference					NTT DoCoMo, Inc. (Editor)		05.1.1: Report of activities since the last meeting
	R2-073558	MAC Length field optimization					Ericsson	Mr. Janne Peisa	05.2.1: MAC
	R2-073559	Report of the activities on Stage 3 E-UTRA RLC after RAN2#58bis					NTT DoCoMo, Inc. (Editor)		05.1.1: Report of activities since the last meeting
	R2-073560	MAC PDU structure for LTE					NTT DoCoMo, Inc., NEC		05.2.1: MAC
							Alcatel-Lucent, Ericsson, Fujitsu, LG Electronics, NEC, Nokia, Nokia Siemens Networks, NTT DoCoMo, Panasonic, Texas Instruments		05.2.2: RLC
	R2-073561	E-UTRA RLC SN					Nokia	Mr. Luis Barreto	07.5.4: MIMO, 07.5.6: 64 QAM DL
	R2-073562	Code rate limitation for UE HSDPA Categories 13 and 15	CR	164	25.306 Rel-7			Mr. Himke van der Velde	05.1.1: Report of activities since the last meeting
	R2-073563	Status report on E-UTRA RRC activities					Rapporteur	Mr. Himke van der Velde	
	R2-073564	E-UTRA RRC main issues					Rapporteur		05.3.1: RRC
	R2-073565	RA response addressing for non-contention based RA procedure					NTT DoCoMo, Inc.		05.2.1: MAC
	R2-073566	Issues regarding RRC_CONNECTED DRX operation					NTT DoCoMo, Inc.		04.04: DRx handling
	R2-073567	Issues regarding persistent scheduling					NTT DoCoMo, Inc.		04.10: Other LTE stage 2 subjects
	R2-073568	short CRNTI					LG Electronic Inc.	Mr. Remi Feuillette	05.2.1: MAC
	R2-073569	dedicated signatures					LG Electronic Inc.	Mr. Remi Feuillette	04.10: Other LTE stage 2 subjects
	R2-073570	signature set signalling					LG Electronic Inc.	Mr. Remi Feuillette	05.3.1: RRC
	R2-073571	optimization of RB establishment					LG Electronic Inc.	Mr. Remi Feuillette	04.10: Other LTE stage 2 subjects
	R2-073572	LTE HO procedure					LG Electronic Inc.	Mr. Remi Feuillette	04.10: Other LTE stage 2 subjects
							Mr. Etienne Chaponnière		
	R2-073573	MAC open issues					Rapporteur		05.2.1: MAC
	R2-073574	Buffer Status Report and Scheduling Request triggers					NTT DoCoMo, Inc.		05.2.1: MAC
	R2-073575	RLC polling and status reporting triggers					NTT DoCoMo, Inc.		05.2.2: RLC
							Alcatel-Lucent, Cisco, Motorola, Nokia Siemens Networks, Nortel, Qualcomm, Verizon Wireless, Vodafone		06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073576	Procedures of acquisition and synchronization from E-UTRAN to 3GPP2 radio technologies							
	R2-073577	Transmit/Receive window operation for RLC AM data transfer					NTT DoCoMo, Inc.		05.2.2: RLC
							Nortel Networks, Alcatel-Lucent, Cisco, Ericsson, Motorola, Verizon Wireless, Vodafone		06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073578	3GPP2 1xRTT Measurement reports and control					Nortel Networks, Alcatel-Lucent, Cisco, Ericsson, Motorola, Verizon Wireless, Vodafone		06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073579	3GPP2 HRPD Measurement reports and control					Nortel Networks, Alcatel-Lucent, Cisco, Ericsson, Motorola, Verizon Wireless, Vodafone		06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073580	Broadcast channel overhead for cdma2000 information							
	R2-073581	RLC Status PDUs					NTT DoCoMo, Inc.		05.2.2: RLC
					update of R2-073035		SHARP		04.04: DRx handling
	R2-073582	DRX control for VoIP in LTE					Nokia, Nokia Siemens Networks	Mr. Benoist Sébire	04.06: LTE_ACTIVE mobility procedures to GERAN/UTRAN
	R2-073583	Defining E-UTRAN GERAN External Network Assisted Cell Change (NACC)					Ericsson, Alcatel-Lucent,	Mr. Janne Peisa	06: Study Item on LTE Mobility to non-
	R2-073584	Handover procedure between E-UTRAN and cdma2000							

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						Cisco, Motorola, Nortel, Verizon Wireless, Vodafone Ericsson, Alcatel-Lucent, Cisco, Motorola, Nortel, Verizon Wireless, Vodafone		3GPP RATs
	R2-073585	cdma2000 information on LTE Broadcast channel					Mr. Janne Peisa	06: Study Item on LTE Mobility to non-3GPP RATs
	R2-073586	A correction about OTDOA measured results reporting for TDD modes	CR	25.331 Rel-7		CATT	Mrs. Haiyang Quan	
	R2-073587	support pre-emption in MAC-ehs				HUAWEI		07.4.3: Other
	R2-073588	Discussion on UE behavior while wait timer is running				HUAWEI		07.5.2: Improved L2 support for high data rates
	R2-073589	RLC PDU re-segmentation				Alcatel-Lucent, LG Electronics Inc		07.5.1: Enhanced CELL_FACH State in FDD
	R2-073590	Support for DL only SFN operation for MBMS	CR		Rel-7	IPWireless	Mr. Derek Richards	05.2.2: RLC
	R2-073591	Report of E-UTRA MAC specification activities				Rapporteur	Mr. Etienne Chaponnière	07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073592	Support for DL only SFN operation for MBMS	CR		Rel-7	IPWireless	Mr. Derek Richards	05.1.1: Report of activities since the last meeting
						Qualcomm Europe, Nokia, Nokia Siemens Networks		07.5.7: MBMS Physical layer Enhancements (all variants)
agreed	R2-073593	Correction to HS-DSCH transport block size table	CR	337	25.321 Rel-7	Orange	Mr. Etienne Chaponnière	07.5.4: MIMO, 07.5.6: 64 QAM DL
	R2-073594	LTE MBMS mobility scenarios needing service continuity				Orange		04.07: LTE MBMS
	R2-073595	MBMS Corrections to 25.302	CR		Rel-6 Draft CR to 25.302	IPWireless	Mr. Derek Richards	07.4.2: MBMS
	R2-073596	Large IP packet delivery during VoIP session (R1-073219, to RAN2). Reply LS (to RAN2) on Simultaneous reception of system information and unicast data (R1-073228, to RAN2). LS on MBSFN subframe allocation signalling				Research in Motion Limited	Mr. Gordon Young	05.2.1: MAC
	R2-073597					RAN WG1	Motorola	04.01: Incoming LSs on LTE
	R2-073598					RAN WG1	LG Electronics	04.01: Incoming LSs on LTE
	R2-073599	(R1-073231, to RAN2). LS on physical channel definition (R1-073234, to RAN2). Status of LTE physical layer measurements in RAN WG1				RAN WG1	Ericsson	04.01: Incoming LSs on LTE
	R2-073600	(S1-071115, to RAN2). Reply LS (to R2-071573) regarding scenarios relevant for the design of inter GERAN/LTE cell reselection/handover procedures (S1-071125, to RAN2). Reply LS (to R2-072189) on further questions on Rate-Adaptive Real-time Media				RAN WG1	Nokia	04.01: Incoming LSs on LTE
	R2-073601	(S2-072866, to RAN2). Reply LS (to SA, RAN2) on support for intra UTRAN service continuity based on Rel-7 VCC framework				SA WG1	Qualcomm	04.01: Incoming LSs on LTE
	R2-073602	(S2-073081, Cc RAN2). LS on NAS Security Setup (S2-073086, Cc RAN2). Reply LS (to GP-071070) on neighbour cell list in LTE				SA WG1	Samsung	04.01: Incoming LSs on LTE
	R2-073603	(S2-073092, to RAN2). Reply LS (to R2-072326) on data forwarding and SN handling (S3-070615, to RAN2). Reply LS (to R2-073001) on Service Request for SAE/LTE				SA WG2	Qualcomm	07.1: Incoming LSs on UTRA (all releases)
	R2-073604					SA WG2	Motorola	04.01: Incoming LSs on LTE
	R2-073605					SA WG2	Nokia	04.01: Incoming LSs on LTE
	R2-073606					SA WG2	Ericsson	04.01: Incoming LSs on LTE
	R2-073607	Update of GANSS elements improving GANSS ambiguity resolution				SA WG3	Qualcomm	04.01: Incoming LSs on LTE
	R2-073608	(S3-070616, to RAN2). Reply LS (to R2-073002) on Key change in LTE active mode	CR		25.331 Rel-7	Alcatel-Lucent		04.01: Incoming LSs on LTE
	R2-073609	(S3-070619, Cc RAN2). Reply LS (to S2-073081) on NAS				SA WG3	Ericsson	07.5.8: GNSS in UTRAN
	R2-073610					SA WG3	Motorola	04.01: Incoming LSs on LTE

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	R2-073639	LS to RAN3 on SRNS Relocation						Nokia Siemens Networks			09: Liaison and output to other groups
	R2-073640	Support for DL only SFN operation for MBMS	CR	30	2	25.346 Rel-7	Ericsson	Mr. Janne Peisa			07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073641	Support for DL only SFN operation for MBMS	CR	3045	2	25.331 Rel-7	Ericsson	Mr. Janne Peisa			07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073642	Support for DL only SFN operation for MBMS	CR	162	2	25.306 Rel-7	Ericsson	Mr. Janne Peisa			07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073643	Support for DL only SFN operation for MBMS	CR	161		25.304 Rel-7	Ericsson	Mr. Sven Ekemark			07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073644	MBMS Counting completion	CR			25.331 Rel-6	Alcatel-Lucent				07.4.2: MBMS
	R2-073645	Correction to quantisation requirements in E-TFC selection	CR			25.321 Rel-6	Nokia, Nokia Siemens Networks				07.4.1: FDD Enhanced Uplink
	R2-073646	Support for DL only SFN operation for MBMS	CR	3091		Rel-7	IPWireless	Mr. Derek Richards			07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073647	Support for DL only SFN operation for MBMS	CR	169		Rel-7	IPWireless	Mr. Derek Richards			07.5.7: MBMS Physical layer Enhancements (all variants)
technically endorsed	R2-073648	Introduction of multi-frequency operation for LCR TDD	CR	25		25.308 Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE	Mrs. Haiyang Quan			07.5.14: Other on Release 7
technically endorsed	R2-073649	Introduction of multi-frequency operation for <u>1.28Mcps TDD LCR TDD (CR to 25.321)</u>	CR	361		25.321 Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE	Mrs. Haiyang Quan			07.5.14: Other on Release 7
	R2-073650	SAS-Centric A-GPS - UE requesting additional Assistance Data	CR			25.305 Rel-7	Andrew Corporation				07.5.13: TEI7
	R2-073651	Summary of email discussion point2 on combined radio connection change and security					Ericsson				04.03: Items treated in email discussion (rapporteur report only)
email agreement	R2-073652	Introduction of multi-frequency operation for LCR TDD ~~(CR to 25.331)~~	CR	3094		25.331 Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE	Mrs. Haiyang Quan			07.5.14: Other on Release 7
agreed	R2-073653	Correction to E-DCH STTD operation ~~in rel-6~~	CR	3046	1	25.331 Rel-6	Qualcomm Europe	Mr. Etienne Chaponnière			07.4.1: FDD Enhanced Uplink
agreed	R2-073654	Correction to E-DCH STTD operation ~~in rel-7~~	CR	3047	1	25.331 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière			07.4.1: FDD Enhanced Uplink
technically endorsed	R2-073655	Introduction of the Multi-Carrier HS-DSCH physical layer categories for 1.28Mcps TDD ~~(CR to 25.306)~~	CR	173		25.306 Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE	Mrs. Haiyang Quan			07.5.14: Other on Release 7
	R2-073656	Radio bearers for MTCH and MCCH testing in TR 25.993	CR			25.993 Rel-7	Ericsson	Mr. Janne Peisa			07.4.3: Other
	R2-073657	Very low bit rate WB-AMR configuration	CR			25.993 Rel-7	Nokia Siemens Networks				07.5.13: TEI7
	R2-073658	LS on introduction of RAB combinations into 25.993					Nokia Siemens Networks				07.5.13: TEI7
	R2-073659	MBMS Counting completion	CR	3063		25.331 Rel-6	Alcatel-Lucent				07.4.2: MBMS
	R2-073660	MBMS Counting completion	CR	3064		25.331 Rel-7	Alcatel-Lucent				07.4.2: MBMS
agreed	R2-073661	MBMS Counting completion <u>(stage 2)</u>	CR	31		25.346 Rel-6	Alcatel-Lucent				07.4.2: MBMS

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agreed	R2-073662	MBMS Counting completion (stage 2)	CR	32	25.346 Rel-7	Alcatel-Lucent		07.4.2: MBMS
agreed	R2-073663	Integrity Protection and MBMS: Correction to Procedural Text	CR	3071	25.331 Rel-6	IPWireless	Mr. Derek Richards	07.4.2: MBMS
agreed	R2-073664	Integrity Protection and MBMS: Correction to Procedural Text	CR	3072	25.331 Rel-7	IPWireless	Mr. Derek Richards	07.4.2: MBMS
email agreement	R2-073665	MBMS UE Capabilities for mapping MTCH/MSCH to legacy S-CCPCH	CR	165	25.30646 Rel-6	Motorola	Mr. Richard Burbidge	07.4.2: MBMS
email agreement	R2-073666	MBMS UE Capabilities for mapping MTCH/MSCH to legacy S-CCPCH	CR	166	25.30646 Rel-7	Motorola	Mr. Richard Burbidge	07.4.2: MBMS
	R2-073667	MBMS ptp service change	CR	3065	25.331 Rel-6	NEC	Mr. David Lecompte	07.4.2: MBMS
	R2-073668	MBMS ptp service change	CR	3066	25.331 Rel-7	NEC	Mr. David Lecompte	07.4.2: MBMS
agreed	R2-073669	References to radio bearers for MTCH and MCH testing in TR-25.993	CR	99	25.993 Rel-7	Ericsson	Mr. Janne Peisa	07.4.3: Other
agreed	R2-073670	Clarification on logical channel multiplexing	CR	3067	1	25.331 Rel-6	Samsung	07.4.3: Other
agreed	R2-073671	Clarification on logical channel multiplexing	CR	3068	1	25.331 Rel-7	Samsung	07.4.3: Other
agreed	R2-073672	Introduction of Band XI	CR	61	25.307 R99	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073673	Introduction of Band XI	CR	62	25.307 Rel-4	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073674	Introduction of Band XI	CR	63	25.307 Rel-5	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073675	Introduction of Band XI	CR	64	25.307 Rel-6	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073676	Introduction of Band XI	CR	65	25.307 Rel-7	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073677	Introduction of Band XI	CR	66	25.307 Rel-8	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073678	Introduction of Band XI	CR	3069	25.331 Rel-8	NTT DoCoMo		07.3: Release independent frequency bands
agreed	R2-073679	Clarification on E-DCH Logical Channel Identities	CR	86	32	25.301 Rel-6	Samsung	07.4.1: FDD Enhanced Uplink
agreed	R2-073680	Clarification on E-DCH Logical Channel Identities	CR	87	2	25.301 Rel-7	Samsung	07.4.1: FDD Enhanced Uplink
agreed	R2-073681	Serving grant 'HOLD'	CR	344	25.321 Rel-6	Nokia	Mr. Luis Barreto	07.4.1: FDD Enhanced Uplink
agreed	R2-073682	Serving grant 'HOLD'	CR	345	25.321 Rel-7	Nokia	Mr. Luis Barreto	07.4.1: FDD Enhanced Uplink
agreed	R2-073683	Correction to quantisation requirements in E-TFC selection	CR	346	25.321 Rel-6	Nokia, Nokia Siemens Networks		07.4.1: FDD Enhanced Uplink
agreed	R2-073684	Correction to quantisation requirements in E-TFC selection	CR	347	25.321 Rel-7	Nokia, Nokia Siemens Networks		07.4.1: FDD Enhanced Uplink
agreed	R2-073685	MBMS services naming	CR	33	25.346 Rel-6	Nokia, Nokia Siemens Networks	Mr. Simone Provedi	07.4.2: MBMS
agreed	R2-073686	MBMS services naming	CR	34	25.346 Rel-7	Nokia, Nokia Siemens Networks	Mr. Simone Provedi	07.4.2: MBMS
agreed	R2-073687	MBMS services naming	CR	3073	25.331 Rel-6	Nokia, Nokia Siemens Networks	Mr. Simone Provedi	07.4.2: MBMS
agreed	R2-073688	MBMS services naming	CR	3074	25.331 Rel-7	Nokia, Nokia Siemens Networks	Mr. Simone Provedi	07.4.2: MBMS
conditionally agreed	R2-073689	Add references to additional combinations on PRACH adopted in 34.108	CR	100	25.993 Rel-7	Ericsson	Mr. Janne Peisa	07.4.3: Other
agreed	R2-073690	F-DPCH TPC error rate target	CR	3075	25.331 Rel-6	Nokia, Qualcomm	Mr. Luis Barreto	07.4.3: Other

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agreed	R2-073691	F-DPCH TPC error rate target	CR	3076	25.331 Rel-7	Nokia, Qualcomm	Mr. Luis Barreto	07.4.3: Other
agreed	R2-073692	Removal of RRC padding on BCCH and PCCH carried on HS-DSCH	CR	3077	25.331 Rel-7	Alcatel-Lucent		07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073693	Periodic MAC-ehs reset and setting of the expected TSN MAC-ehs-reset	CR	348	25.321 Rel-7	Nokia, Nokia Siemens Networks, Ericsson	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073694	Periodic MAC-ehs reset MAC-ehs-reset	CR	3078	25.331 Rel-7	Nokia, Nokia Siemens Networks, Ericsson	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073695	H-RNTI selection	CR	160	25.304 Rel-7	Networks	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073696	Clarification on Enhanced CELL_FACH State	CR	3053	1 25.331 Rel-7	ASUSTeK	Mr. Richard Kuo	07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073697	Correction to UE behavior to disable Disabling HS-DSCH operation when HS-DSCH reception is unavailable	CR	3079	25.331 Rel-7	InterDigital	Dr. Paul Marinier	07.5.1: Enhanced CELL_FACH State in FDD
	R2-073698	LS on Rel-7 Handover SI from RAN WG2				WFDN Committee	WFDN Committee	11: Any other business
	R2-073699	Void						
	R2-073700	Void						
	R2-073701	Void						
	R2-073702	LS on redirection				LG Electronics		09: Liaison and output to other groups
	R2-073703	LS to SA2/RAN3 on "subscriber type" indication via S1 interface				T-Mobile		09: Liaison and output to other groups
	R2-073704	Handover procedure - control plane aspects				Samsung		4.5.2
	R2-073705	Shared Secret for RLF Recovery				Alcatel-Lucent, Ericsson, LG Electronics Inc., Nokia, Nokia Siemens Networks, Nortel, Qualcomm, Samsung		4.5.2
	R2-073706	LTE MBMS mobility scenarios needing service continuity				Orange		04.07: LTE MBMS
	R2-073707	DRX for NRT and RT services				Motorola		04.04: DRx handling
	R2-073708	DRX for NRT and RT services				Motorola		04.04: DRx handling
	R2-073709	LTE						
	R2-073710	LS on LTE MBMS mobility scenarios needing service continuity				Orange		09: Liaison and output to other groups
	R2-073711	LTE						
	R2-073712	TS 36.322 version 0.2.0				Rapporteur		
	R2-073713	LS to RAN1/RAN4 on high quality criterion				Nokia Siemens Networks		09: Liaison and output to other groups
	R2-073714	MAC Stage 3 clarification of HARQ operation				Ericsson, Qualcomm Europe		05.2.1: MAC
	R2-073715	LTE						
	R2-073716	LTE						
	R2-073717	TS 36.331 version 0.2.0				Rapporteur		
	R2-073718	TS 36.304 version 0.0.1				Rapporteur		
	R2-073719	TS 36.304 version 0.0.2				Rapporteur		
	R2-073720	Void						
	R2-073721	Void						
	R2-073722	Void						
	R2-073723	Void						
	R2-073724	Void						

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	R2-073759	LTE Handover procedure				LG Electronics Inc.	04.10: Other LTE stage 2 subjects
	R2-073760	Handling of Slot Format 4 and CPC	CR	3084	25.331 Rel-7	Alcatel-Lucent, Philips, NXP Semiconductors	07.5.3: CPC
agreed	R2-073761	Correction to the related IEs of DTX-DRX operation in RRC Clarification on the HARQ procedure for HS-SCCH less operation	CR	3085	25.331 Rel-7	ASUSTeK Mr. Richie Tseng	07.5.3: CPC
	R2-073762		CR	352	25.321 Rel-7	ASUSTeK Mr. Richie Tseng Mr. Hyung-Nam Choi	07.5.3: CPC
agreed	R2-073763	Clarifications of CPC Grant Channel Monitoring	CR	354	25.321 Rel-7	Infineon Nokia, Nokia Siemens Networks	07.5.3: CPC
agreed	R2-073764	Avoid unnecessarily decreasing UE DRX possibility	CR	355	25.321 Rel-7	Mr. Luis Barreto	07.5.3: CPC
	R2-073765	Memory requirement for HS-SCCH less operation	CR	171	25.306 Rel-7	Qualcomm Europe	07.5.3: CPC
agreed	R2-073766	Restriction of HS-SCCH less operation and MIMO	CR	3086	25.331 Rel-7	Qualcomm Europe	07.5.3: CPC, 07.5.4: MIMO
agreed	R2-073767	HS-SCCH less virtual IR buffer size	CR	3087	25.331 Rel-7	Philips	
agreed	R2-073768	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH	CR	356	25.321 Rel-7	IPWireless Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
agreed	R2-073769	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH	CR	3088	25.331 Rel-7	IPWireless Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
agreed	R2-073770	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH	CR	7	25.319 Rel-7	IPWireless Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
agreed	R2-073771	3.84/7.68 Mcps TDD E-DCH: Sending Scheduling Information Periodically	CR	357	25.321 Rel-7	IPWireless Mr. Derek Richards	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
agreed	R2-073772	3.84/7.68 Mcps TDD E-DCH: Sending Scheduling Information Periodically	CR	3089	25.331 Rel-7	IPWireless Alcatel-Lucent, Ericsson, Nokia	07.5.11: 3.84/7.68 Mcps TDD Enhanced Uplink
	R2-073773	Correction on 64QAM and MIMO UE capability in RRC	CR		25.331 Rel-7	Alcatel-Lucent, Ericsson, Nokia	07.5.4: MIMO
agreed	R2-073774	Correction on 64QAM and MIMO UE capability in RRC	CR	3090	25.331 Rel-7	Alcatel-Lucent, Ericsson, Nokia	07.5.4: MIMO
agreed	R2-073775	Introduction of HS-DSCH category for combined MIMO and DL64QAM	CR	~~163472~~ 1	25.306 Rel-7	Ericsson, Alcatel-Lucent Mr. Janne Peisa Mr. Derek Richards	07.5.4: MIMO, 07.5.6: 64 QAM DL 07.5.7: MBMS Physical layer Enhancements (all variants)
	R2-073776	Support for DL only SFN operation for MBMS	CR	35	25.346 Rel-7	IPWireless Mr. Etienne Chaponnière	07.5.4: MIMO
	R2-073777	Correction to HARQ operation for MIMO	CR	358	25.321 Rel-7	Qualcomm Europe Nokia, Nokia Siemens Networks	07.5.4: MIMO
agreed	R2-073778	Removing MIMO requirements from MAC-hs	CR	~~343359~~ 1	25.321 rel-7	Mr. Luis Barreto	07.5.4: MIMO
	R2-073779	Starting and stopping operation in 16QAM mode	CR	3092	25.331 Rel-7	Interdigital	07.5.5: 16 QAM UL
agreed	R2-073780	~~The range of E-TFCI ed switch E-TFC switch calculation~~ ~~Calculation of "Scheduled Grant Payload" in Rel-7SGP~~	CR	~~3093~~	25.331 Rel-7	Nokia Mr. Luis Barreto	07.5.5: 16 QAM UL
agreed	R2-073781	Miscellaneous corrections in the default radio configurations	CR	360	25.321 Rel-7	Nokia Mr. Luis Barreto	07.5.5: 16 QAM UL
email discussion	R2-073782		CR		25.331 Rel-6	Infineon Technologies	07.5.13: TEI7
agreed	R2-073783	F-DPCH TPC error rate target	CR	3095	25.331 Rel-6	Nokia, Qualcomm	07.4.3: Other
agreed	R2-073784	F-DPCH TPC error rate target	CR	3096	25.331 Rel-7	Nokia, Qualcomm	07.4.3: Other
agreed	R2-073785	Correction to CTFC for default configuration 14	CR	3097	25.331 Rel-6	Nokia Mr. Simone Provedi	07.4.3: Other
agreed	R2-073786	Correction to CTFC for default configuration 14	CR	3098	25.331 Rel-7	Nokia Mr. Simone Provedi	07.4.3: Other
agreed	R2-073787	Correction to default configuration 16	CR	3099	25.331 Rel-6	Nokia Mr. Simone Provedi	07.4.3: Other
agreed	R2-073788	Correction to default configuration 16	CR	3100	25.331 Rel-6	Nokia Mr. Simone Provedi	07.4.3: Other
agreed	R2-073789	Security ~~correction on~~ issues with PS handover to UTRAN	CR	3101	25.331 Rel-6	QUALCOMM Europe	07.4.3: Other

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agreed	R2-073790	Security correction on issues with PS handover to UTRAN	CR	3102	25.331 Rel-7	QUALCOMM Europe		07.4.3: Other
	R2-073791	MAC-ehs reset	CR	348	25.321 Rel-7	Nokia, Nokia Siemens Networks, Ericsson	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073792	IE Common RB mapping info logical channel identity	CR	3103	25.331 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
agreed	R2-073793	Common-MAC-ehs-ReorderingQueues (R1-073817, to RAN2). Reply LS (to R2-072999) on HS-SCCH-less + MIMO	CR	3104	25.331 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.1: Enhanced CELL_FACH State in FDD
	R2-073794	(R1-073827, to RAN2). LS on maximum transport block size for HS-SCCH-less operation				RAN WG1		07.1: Incoming LSs on UTRA (all releases)
	R2-073795					RAN WG1, Nokia Siemens Networks		07.1: Incoming LSs on UTRA (all releases)
	R2-073796	UE Waiting during Cell Update Procedure	CR		25.331 Rel-7	ASUSTeK, Nokia Siemens Networks	Mr. Richard Kuo	07.5.13: TEI7
	R2-073797	Adding GANSS related services within the list of services providedby the physical layer	CR	180	25.302 Rel-7			7.5.8
agreed	R2-073798	Correction to MBSFN TDM Change Request for 25.331 ASN.1 for MBMS TDD and	CR	3058	1 25.331 Rel-7	ZTE	Mr. Zhongda Du	07.5.7: MBMS Physical layer Enhancements (all variants)
agreed	R2-073799	FDD Physical Layer Improvements	CR	3107	25.331 Rel-7	TD Tech		07.5.7: MBMS Physical layer Enhancements (all variants)
agreed	R2-073800	Editorial Corrections concerning non MBSFN dedicated TDD carriers	CR	36	25.346 Rel-7	IPWireless	Mr. Derek Richards	07.5.7: MBMS Physical layer Enhancements (all variants)
agreed	R2-073801	Update of GANSS elements improving GANSS ambiguity resolution	CR	3108	25.331 Rel-7	Alcatel-Lucent		07.5.8: GNSS in UTRAN
agreed	R2-073802	Requirement on MICH reading of simultaneous reading of MCCH and MICH	CR	3048	1 25.331 Rel-7	LG Electronics Inc.	Mr. Patrick Fischer	07.5.14: Other on Release 7
conditionally agreed	R2-073803	Additional DCH RAB Combination	CR	101	25.993	Nokia Siemens Networks		07.5.13: TEI7
	R2-073804	LS to RAN1 on 25.993 CR				Nokia Siemens Networks		09: outgoing LSs
conditionally agreed	R2-073805	Very low bit rate WB-AMR configuration	CR	102	25.993 Rel-7	Nokia Siemens Networks		07.5.13: TEI7
conditionally agreed	R2-073806	Additional DCH RAB combination	CR	103	25.993 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7
agreed	R2-073807	Corrections to DRX schemes in URA_PCH and CELL_PCH	CR	3109	25.331 Rel-7	ASUSTeK	Mr. Richard Kuo	07.5.13: TEI7
	R2-073808	Header for RLC PDU segments				ASUSTeK	Mr. Sam Jiang	05.2.2: RLC
agreed	R2-073809	Adding GANSS related services within the list of services providedby the physical layer	CR	180	1 25.302 Rel-7	Alcatel-Lucent		7.5.8
agreed	R2-073810	SAS-Centric A-GPS - UE requesting additional Assistance Data	CR	111	25.305 Rel-7	Andrew Corporation		07.5.13: TEI7
	R2-073811	Clarification on the HARQ procedure for HS-SCCH less operation	CR	352	1 25.321 Rel-7	ASUSTeK	Mr. Richie Tseng	07.5.3: CPC
agreed	R2-073812	UE Waiting during Cell Update Procedure	CR	3110	25.331 Rel-7	ASUSTeK, Nokia Siemens Networks	Mr. Richard Kuo	07.5.13: TEI7
agreed	R2-073813	Correction to HARQ operation for MIMO	CR	358	1 25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5.4: MIMO
agreed	R2-073814	Clarification on reconfiguration of T305	CR	3112	25.331 Rel-7	ASUSTeK		07.5.13: TEI7
agreed	R2-073815	Incorrect reference to RFC number for Header Compression packet formats	CR	305	25.323 Rel-7	Ericsson	Mr. Janne Peisa	07.5.13: TEI7
agreed	R2-073816	Introduction of SIB type extension for SIB type 15.8SIB type extension for Rel-7	CR	3113	25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.13: TEI7
	R2-073817	Agreement from the ASN.1 breakout session				Ericsson et Al		07.5.12: ASN.1 review for freezing target
agreed	R2-073818	General update of the (25.308)	CR	2426 1	25.308 Rel-7	Nokia, Nokia Siemens Networks	Mr. Luis Barreto	07.5.13: TEI7

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agreed	R2-073819	Correction for configuration of RFC3095 header compression	CR	306	25.323 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7	
agreed	R2-073820	Correction for configuration of RFC2507 header compression	CR	3114	25.331 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7	
agreed	R2-073821	Correction for CS call type	CR	3115	25.331 Rel-7	NEC	Mr. David Lecompte	07.5.13: TEI7	
agreed	R2-073822	<u>Addition of an SI trigger when UE grant <= 0 and at least one process is activated</u> <u>Handling of insufficient UE grant</u> <u>Add the frequency info to identify the neighbour cells when report the OTDOA measurement results</u> <u>A correction about OTDOA measured results reporting for TDD modes</u>	CR	362	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.5.13: TEI7	Formatted: Font: (Default) Arial, 8 pt
agreed	R2-073823	Reference_ETPR definition alignment	CR	3116	25.331 Rel-7	CATT	Mrs. Haiyang Quan	07.4.3: Other	Formatted: Font: (Default) Arial, 8 pt
agreed	R2-073824	Reference_ETPR definition alignment	CR	363	25.321 Rel-6	Qualcomm Europe	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink	
agreed	R2-073825	Reference_ETPR definition alignment	CR	364	25.321 Rel-7	Qualcomm Europe	Mr. Etienne Chaponnière	07.4.1: FDD Enhanced Uplink	
agreed	R2-073826	MBMS Counting completion <u>in RRC</u>	CR	3063	1 25.331 Rel-6	Alcatel-Lucent		07.4.2: MBMS	
agreed	R2-073827	MBMS Counting completion <u>in RRC</u>	CR	3064	1 25.331 Rel-7	Alcatel-Lucent		07.4.2: MBMS	
agreed	R2-073828	Clarification on E-DCH Logical Channel Identities	CR	87	43 25.301 Rel-7	Samsung		07.4.1: FDD Enhanced Uplink	
agreed	R2-073829	MBMS ptp service change	CR	3065	1 25.331 Rel-6	NEC	Mr. David Lecompte	07.4.2: MBMS	
agreed	R2-073830	MBMS ptp service change	CR	3066	1 25.331 Rel-7	NEC	Mr. David Lecompte	07.4.2: MBMS	
agreed	R2-073831	Memory requirement for HS-SCCH less operation	CR	171	1 25.306 Rel-7	Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC	
agreed	R2-073832	HS-SCCH less virtual IR buffer size	CR	3087	1 25.331 Rel-7	Philips		07.5.3: CPC	
agreed	R2-073833	Starting and stopping operation in 16QAM mode	CR	3092	1 25.331 Rel-7	Interdigital		07.5.5: 16 QAM UL	
agreed	R2-073834	<u>Defining of reordering SDU and correction to the definition of the SI field</u> <u>Correction to the definition of the SI field</u>	CR	351	1 25.321 Rel-7	Samsung		07.5.1: Enhanced CELL FDD	Formatted: Font: (Default) Arial, 8 pt
agreed	R2-073835	UE capabilities for Rel7 - solution 1	CR	3082	1 25.331 Rel-7	Samsung Nokia, Nokia Siemens Networks, Motorola	Mr. Luis Barreto	07.5.13: TEI7	
agreed	R2-073836	UE capabilities for Rel7 - solution 2	CR	3117	25.331 Rel-7	Nokia, Nokia Siemens Networks, MotorolaEricsson	Mr. Luis Barreto	07.5.13: TEI7	
agreed	R2-073837	LS to RAN1 on 25.993 CR				Nokia Siemens Networks		09: outgoing LSs	
agreed	R2-073838	HSUPA and HSDPA with SRBs on 13.6 kbps DCH (R4-071431, to RAN2). Reply LS (to RAN2) LTE Spectrum Flexibility	CR	98	25.993 Rel-7	Nokia Siemens Networks		07.5.13: TEI7	
	R2-073839	Minutes of the MAC session				RAN WG4		04.01: Incoming LSs on LTE	
	R2-073840	Minutes of the RAN2-59 session - RLC&PDCP				Ericsson, Qualcomm (Rapporteurs)		05.2.1: MAC	
	R2-073841	39.938 version 1.0.0				Samsung		05.2.2: RLC	
	R2-073842	Lossless reconfiguration between fixed and flexible RLC PDU size				Motorola		06: Study Item on LTE Mobility to non-3GPP RATs	
agreed	R2-073843	LTE, email agreement, NTT DoCoMo	CR	3055	1 25.331 Rel-7	Ericsson	Mr. Janne Peisa	07.5.2: Improved L2 support for high data rates	
	R2-073844	Text proposal on Support for RoHC in LTE				LG Electronics			
	R2-073845	LS to SA1, CT1 on the support of regional provision of services and SoLSA in LTE/SAE	, CT						
agreed	R2-073846	<u>Handling of DPCCCH Slot Format 4</u> <u>Handling of Slot Format 4 and CPC</u>	CR	3084	1 25.331 Rel-7	Alcatel-Lucent, Philips, NXP Semiconductors		07.5.3: CPC	Formatted: Font: (Default) Arial, 8 pt

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agreed	R2-073848	Correction to CPC Parameters Specification of HS-SCCH less memory requirement	CR	3105	2	25.331 Rel-7	Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC	Formatted: Font: (Default) Arial, 8 pt
agreed	R2-073849	Memory requirement for HS-SCCH less operation	CR	171	2	25.306 Rel-7	Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC	
agreed	R2-073850	Restriction of HS-SCCH less operation and MIMO	CR	3086	1	25.331 Rel-7	Qualcomm Europe	Mr. Aziz Gholmieh	07.5.3: CPC, 07.5.4: MIMO	
	R2-073851	LS on redirection								
	R2-073852	LS to RAN1/RAN4 on high quality criterion					Nokia Siemens Networks		09: Liaison and output to other groups	
approved	R2-073853	Reply LS on QoS Characterization for LTE/EPS					T-Mobile		09: Liaison and output to other groups	Formatted Table
	R2-073854	39.938 version 0.2.0					Motorola		06: Study Item on LTE Mobility to non-3GPP RATs	
email agreement	R2-073855	Update on Security, System Information, MBMS and DRX	CR	0004		36.300 Rel-8	Nokia Siemens Networks			
	R2-073856	LS to SA2/RAN3 on "subscriber type" indication via S1 interface								
email agreement	R2-073857	Summary on mobility Status for LTE					RAN WG2 Nokia Siemens Networks		09: Liaison and output to other groups 04.06: LTE_ACTIVE mobility procedures to GERAN/UTRAN	
email agreement	R2-073858	Two points related with the MAC and backoff in LTE					Qualcomm		05.2.1: MAC	Formatted Table
email discussion	R2-073859	TS Updates to 36.304 version 0.0.2					Nokia Siemens Networks		05.3.2: Cell selection and re-selection	
email discussion	R2-073860	Change of UE capabilities for ongoing services					NEC	Mr. David Lecompte	07.5.13: TEI7	
email discussion	R2-073861	Mobility for legacy UEs for handover to homeNB					Huawei		08: Study Item on 3G Home NodeB/eNodeB	
email discussion	R2-073862	UE specific RRM information from source to target eNBs in case of HO					NEC		04.5.2: Other	

Annex C: List CRs agreed/technically endorsed

agreed	R2-073022	Correction on E-DCH compress mode	CR	332	25.321 Rel-6	Alcatel-Lucent
agreed	R2-073023	Correction on E-DCH compress mode	CR	333	25.321 Rel-7	Alcatel-Lucent
agreed	R2-073024	Correction on 16 QAM Category Correction on 16QAM capability	CR	3057	25.331 Rel-7	Alcatel-Lucent
agreed	R2-073099	Correction on POLL SUFI	CR	313	25.322 Rel-7	ASUSTeK
agreed	R2-073101	Special HE value setting	CR	314	25.322 Rel-7	ASUSTeK
agreed	R2-073104	Correction to operation of SI field in reassembly entity	CR	338	25.321 Rel-7	ASUSTeK
agreed	R2-073109	Incomplete exception description in UE-based OTDOA	CR	3061	25.331 Rel-7	Sunplus mMobile Inc. Nokia, Nokia Siemens Networks
agreed	R2-073137	MAC DTX timing start restrictions & compressed mode	CR	339	25.321 Rel-7	Ericsson, Philips, NXP Semiconductors
agreed	R2-073193	Restriction on the number of MIMO processes	CR	3056	25.331 Rel-7	Ericsson
agreed	R2-073196	L1 parameter name changes	CR	23	25.308 Rel-7	Ericsson
agreed	R2-073197	L1 parameter name changes	CR	341	25.321 Rel-7	Ericsson
agreed	R2-073198	Correction of UTRAN MOBILITY INFORMATION extension	CR	3054	25.331 Rel-7	Ericsson
agreed	R2-073202	CR implementation issues 25.331 v7.4.0 (2007-03)	CR	3060	25.331 Rel-7	Ericsson
agreed	R2-073204	Correction of inconsistency in 25.331 related to UE-sending of capabilities.	CR	3062	25.331 Rel-7	Ericsson
agreed	R2-073333	Corrections to Tabular (alignment with ASN.1) Correction to Tabular 7.68 Mcps TDD (alignment with ASN.1)	CR	3059	25.331 Rel-7	IPWireless
agreed	R2-073377	START values in cell update before security is enabled	CR	3049	25.331 Rel-6	Infineon Technologies
agreed	R2-073379	START values in cell update before security is enabled	CR	3050	25.331 Rel-7	Infineon Technologies
agreed	R2-073562	Code rate limitation for UE HSDPA Categories 13 and 15	CR	164	25.306 Rel-7	Nokia Qualcomm Europe, Nokia, Nokia Siemens Networks
agreed	R2-073593	Correction to HS-DSCH transport block size table	CR	337	25.321 Rel-7	Qualcomm Europe
agreed	R2-073653	Correction to E-DCH STTD operation in rel-6	CR	3046	1 25.331 Rel-6	Qualcomm Europe
agreed	R2-073654	Correction to E-DCH STTD operation in rel-7	CR	3047	1 25.331 Rel-7	Qualcomm Europe
agreed	R2-073661	MBMS Counting completion (stage 2)	CR	31	25.346 Rel-6	Alcatel-Lucent
agreed	R2-073662	MBMS Counting completion (stage 2)	CR	32	25.346 Rel-7	Alcatel-Lucent
agreed	R2-073663	Integrity Protection and MBMS: Correction to Procedural Text	CR	3071	25.331 Rel-6	IPWireless
agreed	R2-073664	Integrity Protection and MBMS: Correction to Procedural Text	CR	3072	25.331 Rel-7	IPWireless
agreed	R2-073669	References to Radio bearers for M _{CT} CH and M _{TC} CH testing in TR-25.993	CR	99	25.993 Rel-7	Ericsson
agreed	R2-073866					
agreed	R2-073870	Clarification on logical channel multiplexing	CR	3067	<u>1</u> 25.331 Rel-6	Samsung
agreed	R2-073867					
agreed	R2-073671	Clarification on logical channel multiplexing	CR	3068	<u>1</u> 25.331 Rel-7	Samsung
agreed	R2-073672	Introduction of Band XI	CR	61	25.307 R99	NTT DoCoMo

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Current minutes of the 59th TSG-RAN WG2 meeting

agreed	R2-073673	Introduction of Band XI	CR	62	25.307 Rel-4	NTT DoCoMo
agreed	R2-073674	Introduction of Band XI	CR	63	25.307 Rel-5	NTT DoCoMo
agreed	R2-073675	Introduction of Band XI	CR	64	25.307 Rel-6	NTT DoCoMo
agreed	R2-073676	Introduction of Band XI	CR	65	25.307 Rel-7	NTT DoCoMo
agreed	R2-073677	Introduction of Band XI	CR	66	25.307 Rel-8	NTT DoCoMo
agreed	R2-073678	Introduction of Band XI	CR	3069	25.331 Rel-8	NTT DoCoMo
	~~R2-073864~~					
agreed	~~R2-073679~~	Clarification on E-DCH Logical Channel Identities	CR	86	~~32~~ 25.301 Rel-6	Samsung
agreed	R2-073681	Serving grant 'HOLD'	CR	344	25.321 Rel-6	Nokia
agreed	R2-073682	Serving grant 'HOLD'	CR	345	25.321 Rel-7	Nokia
						Nokia, Nokia Siemens Networks
agreed	R2-073683	Correction to quantisation requirements in E-TFC selection	CR	346	25.321 Rel-6	Nokia, Nokia Siemens Networks
agreed	R2-073684	Correction to quantisation requirements in E-TFC selection	CR	347	25.321 Rel-7	Nokia, Nokia Siemens Networks
agreed	R2-073685	MBMS services naming	CR	33	25.346 Rel-6	Nokia, Nokia Siemens Networks
agreed	R2-073686	MBMS services naming	CR	34	25.346 Rel-7	Nokia, Nokia Siemens Networks
agreed	R2-073687	MBMS services naming	CR	3073	25.331 Rel-6	Nokia, Nokia Siemens Networks
agreed	R2-073688	MBMS services naming	CR	3074	25.331 Rel-7	Nokia, Nokia Siemens Networks
agreed	R2-073690	F-DPCH TPC error rate target	CR	3075	25.331 Rel-6	Nokia, Qualcomm
agreed	R2-073691	F-DPCH TPC error rate target	CR	3076	25.331 Rel-7	Nokia, Qualcomm
		Removal of RRC padding on BCCH and PCCH carried on HS-DSCH				
agreed	R2-073692	<u>Periodic MAC-ehs reset and setting of the expected TSNMAC-ehs-reset</u>	CR	3077	25.331 Rel-7	Alcatel-Lucent
agreed	R2-073693	<u>Periodic MAC-ehs reset</u>	CR	348	25.321 Rel-7	Nokia, Nokia Siemens Networks, Ericsson
agreed	R2-073694	<u>Clarification on Enhanced CELL_FACH State</u>	CR	3078	25.331 Rel-7	Nokia, Nokia Siemens Networks, Ericsson
agreed	R2-073696	<u>Correction to UE behavior to disable</u>	CR	3053	1 25.331 Rel-7	ASUSTeK
		<u>Disabling HS-DSCH operation when HS-DSCH reception is unavailable</u>				
agreed	R2-073697	<u>Cell reselection issues during RRC connection establishment procedure</u>	CR	3079	25.331 Rel-7	InterDigital
agreed	R2-073738	<u>Additional cases of MAC-ehs reset for UEs operating in Enhanced CELL_FACH</u>	CR	3080	25.331 Rel-7	InterDigital
agreed	R2-073739	<u>Enhanced L2 processing</u>	CR	3081	25.331 Rel-7	Nokia, Nokia Siemens Networks
agreed	R2-073741	<u>enhanced layer 2 processing requirements</u>	CR	349	25.321 Rel-7	Nokia, Nokia Siemens Networks
agreed	R2-073742	L2 Buffering for new Rel-7 categories	CR	167	25.306 Rel-7	Nokia, Nokia Siemens Networks
agreed	<u>technically endorsed</u> R2-073875	<u>UE capabilities for Rel-7, with 'improved L2' optional</u>	CR	168	<u>1</u> 25.306 Rel-7	Nokia, Nokia Siemens Networks, Motorola
	~~R2-073743~~	~~UE Capabilities for Rel-7 - solution 1~~	CR	168	<u>1</u> 25.306 Rel-7	Nokia, Nokia Siemens Networks, Motorola

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agreed	technically endorsed	R2-073876	UE capabilities for Rel-7, with 'improved L2' mandatory	UE Capabilities for Rel-7 – solution 2	CR	170	1	25.306 Rel-7	Nokia, Nokia Siemens Networks, Motorola
agreed		R2-073744	Correction to the introduction of Improved L2 support for high data rates	the MAC-ehs	CR	90		25.301 Rel-7	Ericsson
agreed		R2-073746	Correction to MAC-ehs PDU definition		CR	350		25.321 Rel-7	Qualcomm Europe
agreed		R2-073747	Handling of long preambles in CPC		CR	340	1	25.321 Rel-7	Alcatel-Lucent
agreed		R2-073756	Correction to CPC UL DTX for addition of a new cell in the active set.		CR	3083		25.331 Rel-7	Alcatel-Lucent
agreed		R2-073758	Correction to the related IEs of DTX-DRX operation in RRC		CR	3085		25.331 Rel-7	ASUSTeK
agreed		R2-073761	Clarifications of CPC Grant Channel Monitoring		CR	354		25.321 Rel-7	Infineon
agreed		R2-073763	Avoid unnecessarily decreasing UE DRX possibility		CR	355		25.321 Rel-7	Nokia, Nokia Siemens Networks
agreed		R2-073764	Restriction of HS-SCCH-less operation and MIMO		CR	3086		25.331 Rel-7	Qualcomm Europe
agreed		R2-073765	HS-SCCH-less virtual IR buffer size		CR	3087		25.331 Rel-7	Philips
agreed		R2-073766	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH		CR	356		25.321 Rel-7	IPWireless
agreed		R2-073767	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH		CR	3088		25.331 Rel-7	IPWireless
agreed		R2-073768	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH		CR	7		25.319 Rel-7	IPWireless
agreed		R2-073769	Timing Advance Corrections for 3.84/7.68 Mcps TDD E-DCH		CR				
agreed		R2-073770	3.84/7.68 Mcps TDD E-DCH: Sending Scheduling Information Periodically		CR	357		25.321 Rel-7	IPWireless
agreed		R2-073771	3.84/7.68 Mcps TDD E-DCH Sending Scheduling Information Periodically		CR	3089		25.331 Rel-7	IPWireless
agreed		R2-073772	Correction on 64QAM and MIMO UE capability in RRC		CR	3090		25.331 Rel-7	Alcatel-Lucent, Ericsson, Nokia
agreed		R2-073774	Introduction of HS-DSCH category for combined MIMO and DL64QAM		CR	163172	1	25.306 Rel-7	Ericsson, Alcatel-Lucent
agreed		R2-073775	Removing MIMO requirements from MAC-hs		CR	343359	1	25.321 rel-7	Nokia, Nokia Siemens Networks
agreed		R2-073778	The range of E-TFCI ed,switch	E-TFC switch	CR	3093		25.331 Rel-7	Nokia
agreed		R2-073781	Calculation of 'Scheduled Grant Payload' in Rel-7	SGP calculation	CR	360		25.321 Rel-7	Nokia
agreed		R2-073783	F-DPCH TPC error rate target		CR	3095		25.331 Rel-6	Nokia, Qualcomm
agreed		R2-073784	F-DPCH TPC error rate target		CR	3096		25.331 Rel-7	Nokia, Qualcomm
agreed		R2-073785	Correction to CTFC for default configuration 14		CR	3097		25.331 Rel-6	Nokia
agreed		R2-073786	Correction to CTFC for default configuration 14		CR	3098		25.331 Rel-7	Nokia
agreed		R2-073787	Correction to default configuration 16		CR	3099		25.331 Rel-6	Nokia
agreed		R2-073788	Correction to default configuration 16		CR	3100		25.331 Rel-6	Nokia
agreed		R2-073789	Security correction on issues with PS handover to UTRAN		CR	3101		25.331 Rel-6	QUALCOMM Europe
agreed		R2-073790	Security correction on issues with PS handover to UTRAN		CR	3102		25.331 Rel-7	QUALCOMM Europe
agreed		R2-073792	IE Common RB mapping info	logical channel identity	CR	3103		25.331 Rel-7	Nokia, Nokia Siemens Networks
agreed		R2-073793	Common-MAC-ehs-ReorderingQueues		CR	3104		25.331 Rel-7	Nokia, Nokia Siemens Networks

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agreed	R2-073798	Correction to MBSFN TDM	CR	3058	1	25.331 Rel-7	ZTE
agreed	R2-073800	Editorial Corrections concerning non MBSFN dedicated TDD carriers	CR	36		25.346 Rel-7	IPWireless
agreed	R2-073801	Update of GANSS elements improving GANSS ambiguity resolution	CR	3108		25.331 Rel-7	Alcatel-Lucent
agreed	R2-073802	Requirement <u>on MICH reading</u> of simultaneous reading of MCCH and MICH	CR	3048	1	25.331 Rel-7	LG Electronics Inc.
agreed	R2-073807	Corrections to DRX schemes in URA_PCH and CELL_PCH	CR	3109		25.331 Rel-7	ASUSTeK
agreed	R2-073809	Adding GANSS related services within the list of services provided by the physical layer	CR	180	1	25.302 Rel-7	Alcatel-Lucent
agreed	R2-073810	SAS-Centric A-GPS - UE requesting additional Assistance Data	CR	111		25.305 Rel-7	Andrew Corporation
agreed	R2-073811	Clarification on the HARQ procedure for HS-SCCH less operation	CR	352	1	25.321 Rel-7	ASUSTeK
agreed	R2-073813	Correction to HARQ operation for MIMO	CR	358	1	25.321 Rel-7	Qualcomm Europe
agreed	R2-073814	Clarification on reconfiguration of T305	CR	3112		25.331 Rel-7	ASUSTeK
agreed	R2-073815	Incorrect reference to RFC number for Header Compression packet formats	CR	305		25.323 Rel-7	Ericsson
agreed	R2-073816	<u>Introduction of SIB type extension for SIB type 15.8</u> SIB type extension for Rel-7	CR	3113		25.331 Rel-7	Ericsson Nokia, Nokia Siemens Networks
agreed	R2-073818	General update <u>of the</u> (25.308)	CR	2426	1	25.308 Rel-7	NEC
agreed	R2-073819	Correction for configuration of RFC3095 header compression	CR	306		25.323 Rel-7	NEC
agreed	R2-073820	Correction for configuration of RFC2507 header compression	CR	3114		25.331 Rel-7	NEC
agreed	R2-073821	Correction for CS call type	CR	3115		25.331 Rel-7	NEC
agreed	R2-073822	<u>Addition of an SI trigger when UE grant <= 0 and at least one process is activated</u> Handling of insufficient UE grant	CR	362		25.321 Rel-7	Qualcomm Europe
agreed	R2-073823	<u>Add the frequency info to identify the neighbour cells when report the OTDOA measurement results</u> A correction about OTDOA measured results reporting for TDD modes	CR	3116		25.331 Rel-7	CATT
agreed	R2-073824	Reference_ETPR definition alignment	CR	363		25.321 Rel-6	Qualcomm Europe
agreed	R2-073825	Reference_ETPR definition alignment	CR	364		25.321 Rel-7	Qualcomm Europe
agreed	R2-073826	MBMS Counting completion <u>in RRC</u>	CR	3063	1	25.331 Rel-6	Alcatel-Lucent
agreed	R2-073827	MBMS Counting completion <u>in RRC</u>	CR	3064	1	25.331 Rel-7	Alcatel-Lucent
agreed	R2-073828	Clarification on E-DCH <u>and HS-DSCH</u> Logical Channel Identities	CR	87	43	25.301 Rel-7	Samsung
agreed	R2-073829	MBMS ptp service change	CR	3065	1	25.331 Rel-6	NEC
agreed	R2-073830	MBMS ptp service change	CR	3066	1	25.331 Rel-7	NEC
agreed	R2-073832	HS-SCCH less virtual IR buffer size	CR	3087	1	25.331 Rel-7	Philips
agreed	R2-073833	Starting and stopping operation in 16QAM mode	CR	3092	1	25.331 Rel-7	Interdigital
agreed	R2-073834	<u>Defining of reordering SDU and correction to the definition of the SI field</u> Correction to the definition of the SI field	CR	351	1	25.321 Rel-7	Samsung
agreed	R2-073878	<u>UE capabilities for Rel-7, with 'improved L2' optional</u> UE capabilities for Rel-7 - solution 2	CR	3117	2	25.331 Rel-7	Nokia, Nokia Siemens Networks,

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agreed	R2-073838	HSUPA and HSDPA with SRBs on 13.6 kbps DCH	CR	98	25.993 Rel-7	~~Motorola~~ Ericsson Nokia Siemens Networks
agreed	R2-073843	Lossless reconfiguration between fixed and flexible RLC PDU size	CR	3055	1 25.331 Rel-7	Ericsson
agreed	R2-073847	<u>Handling of DPCH Slot Format 4</u> Handling of Slot Format 4 and CPC	CR	3084	1 25.331 Rel-7	Alcatel-Lucent, Philips, NXP Semiconductors
agreed	R2-073848	Correction to CPC Parameters	CR	3105	2 <u>25.331 Rel-7</u>	Qualcomm Europe
agreed	R2-073849	Memory requirement for HS-SCCH less operation	CR	171	2 25.306 Rel-7	Qualcomm Europe
agreed	R2-073850	Restriction of HS-SCCH less operation and MIMO	CR	3086	1 25.331 Rel-7	Qualcomm Europe
conditionally agreed	R2-073689	Add references to additional combinations on PRACH adopted in 34.108	CR	100	25.993 Rel-7	Ericsson
conditionally agreed	R2-073805	Very low bit rate WB-AMR configuration	CR	102	25.993 Rel-7	Nokia Siemens Networks
conditionally agreed	R2-073806	Additional DCH RAB combination	CR	103	25.993 Rel-7	NEC
<u>technically endorsed</u> email agreement	R2-073652	Introduction of multi-frequency operation for LCR TDD (CR to 25.331) MBMS UE Capabilities <u>for mapping MTCH/MSCH to legacy S-CCPCH</u>	CR	3094	25.331 Rel-7 25.30646	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE
email agreement	R2-073665	MBMS UE Capabilities <u>for mapping MTCH/MSCH to legacy S-CCPCH</u>	CR	165	Rel-6 25.30646	Motorola
email agreement	R2-073666	MBMS UE Capabilities <u>for mapping MTCH/MSCH to legacy S-CCPCH</u>	CR	166	Rel-7 25.30646	Motorola
email agreement	R2-073812	UE Waiting during Cell Update Procedure	CR	3110	25.331 Rel-7	ASUSTeK, Nokia Siemens Networks
email agreement	R2-073857	Summary on mobility Status for LTE				Nokia Siemens Networks
email agreement	R2-073858	Two points related with the MAC and backoff in LTE				Qualcomm
email agreement	R2-073863	Update on Security, System Information, Mobility, MBMS and DRX	CR	0004	<u>1</u> 36.300 Rel-8	Nokia Siemens Networks

Technically endorsed:

<u>R2-073877</u>	<u>UE capabilities for Rel-7, with 'improved L2' optional UE capabilities for Rel7 - solution 1</u>	CR	3082	<u>21</u>	<u>25.331 Rel-7</u>	<u>Nokia, Nokia Siemens Networks,</u>
<u>R2-073835</u>						<u>Motorola</u>
<u>technically endorsed</u>	<u>R2-073655</u>	<u>Introduction of the Multi-Carrier HS-DSCH physical layer categories for 1.28Mcps TDD</u>		<u>173</u>	<u>25.306 Rel-7</u> <u>25.306 Rel-7</u>	<u>Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE</u>

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conditionally agreed	R2-073803	Additional DCH RAB Combination	CR	0101	25.993 Rel-7	Nokia Siemens Networks	
<u>Conditionally agreed:</u>							
R2-073805	Very low bit rate WB-AMR configuration		102	25.993	Rel-7	25.993 Rel-7	Nokia Siemens Networks
R2-073806	Additional DCH RAB combination		103	25.993	Rel-7	25.993 Rel-7	NEC
technically endorsed	R2-073648	Introduction of multi-frequency operation for LCR TDD	CR	0025	25.308 Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE	
R2-073649	Introduction of multi-frequency operation for 1.28Mcps TDD		361	25.321	Rel-7	25.321 Rel-7	Alcatel Shanghai Bell, CATT, CMCC, RITT, Spreadtrum Communications, TD-TECH, ZTE
<u>Technically endorsed.</u>							
agreed	R2-073695	H-RNTI selection	CR	160	25.304 Rel-7	Nokia, Nokia Siemens Networks	
agreed	R2-073799	Change Request for 25.331 ASN.1 for MBMS TDD and FDD Physical Layer Improvements		CR	3107	25. 331 Rel-7	TD Tech
<u>Agreed:</u>							
R2-073689	Add references to additional combinations on PRACH adopted in 34.108		100	25.993	Rel-7	25.993 Rel-7	Ericsson
R2-073870	Corrections in the default radio configurations 11/12/13		CR	3118	25.331 Rel-5		Motorola, Infineon
R2-073871	Corrections in the default radio configurations 11/12/13		CR	3119	25.331 Rel-6		Motorola, Infineon
R2-073872	Corrections in the default radio configurations 11/12/13		CR	3120	25.331 Rel-7		Motorola, Infineon
R2-073873	Miscellaneous corrections in the default radio configurations		CR	3121	25.331 Rel-6		Motorola, Infineon
R2-073874	Miscellaneous corrections in the default radio configurations		CR	3122	25.331 Rel-7		Infineon
R2-073880 R2-073879	Correction of synchronization, handover, trace, eMBMS architecture, and S1 common functions and procedures		CR	0005	R1	36.300 Rel-8	RAN3, Ericsson

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Annex D: Table of Outgoing LSs to 3GPP groups

NUMBER	TITLE	RAN	R1	R3	R4	R5	SA	S1	S2	S3	S4	S5	CT	CT1	CT3	CT4	GERAN	GERAN1	GERAN2
R2-073740	LS on CSG Cells Handling			Cc					Cc					to					
R2-073749	LS on UE Involved vs. UE Not Involved Relocation for Carrier Sharing scenario in Evolved HSPA			to															
R2-073837	LS on Introduction of RAB Combinations into 25.993		to																
R2-073638	Reply LS to "Physical layer enhancements for MBMS" (S4-070511/ R2-073617 SA4 to RAN2)										to								
R2-073851	LS on redirection								to		to			to					
R2-073856	LS on "subscriber type" indication via S1 interface			to					to										
R2-073710	LS on Priority scenarios for LTE MBMS service continuity			to					to										
R2-073852	LS on high quality criterion		to		to														
R2-073853	Reply LS on QoS Characterization for LTE/EPS			to					to										
R2-073846	LS on need to support "regional provision of service" in LTE/SAE							to	Cc				to						

The outgoing Liaison Statements are also available at:
tsg_ran/WG2_RL2/Outgoing_Liaisons/TSGR2_59

Annex E: Meeting schedule

Future WG2 and RAN plenary meetings:

Year	Meeting	Dates	Location	Country	Host
2004	RAN#24	02-04 June	Seoul	Korea	TTA
	WG2#43	16-20 Aug	Prague	Czech Republic	European Friends of 3GPP
	RAN#25	08-10 Sep	Palm Springs	USA	NA Friends of 3GPP
	WG2#44	04-08 Oct	Sophia-Antipolis	France	ETSI
	WG2#45	15-19 Nov	Shin-Yokohama	Japan	Japanese Friends of 3GPP
	RAN#26	07-10 Dec	Athens	Greece	European Friends of 3GPP
2005	WG2#45bis	10-14 Jan	Sophia-Antipolis	France	ETSI
	WG2#46	14-18 Feb	Scottsdale	USA	
	RAN#27	09-11 Mar	Tokyo	Japan	
	WG2#46bis	04-08 April	Beijing	China	Huawei
	WG2#47	09-13 May	Athens	Greece	EF3
	RAN#28	01-03 June	Quebec	Canada	
	WG2#48	29 Aug – 02 Sep	London	UK	EF3
	RAN#29	21-23 Sep	Tallin	Estonia	EF3
	WG2#48bis	10-14 Oct	Cannes	France	EF3
	WG2#49	07-11 Nov	Seoul	Korea	Samsung
	RAN#30	30 Nov – 02 Dec	St Julian	Malta	EF3
	WG2#50	09-13 Jan	Sophia-Antipolis	France	ETSI
	WG2#51	13 - 17 Feb	Denver, Colorado	US	NA Friends of 3GPP
	(Joint session RAN2-RAN3-SA2)	20 - 21 Feb	Denver, Colorado	US	NA Friends of 3GPP
	RAN#31	08 – 10 March		China	
	WG2#52	27 - 31 March	Athens	Greece	EF3
	WG2 Ad-hoc	01-02 May	Espoo	Finland	Nokia
	WG2#53	08 - 12 May	Shanghai	China	Datang
	RAN#32	31 May - 02 June	Warsaw	Poland	EF3
	WG2 LTE Ad-hoc	27 - 30 June	Cannes	France	EF3
	WG2#54	28 Aug - 01 Sept	Estonia	Tallin	EF3
	RAN#33	19 - 22 Sep	US	Palm Springs	NA Friends of 3GPP
	WG2#55	09-13 October 2006	Seoul	Korea	Samsung
	WG2#56	06 - 10 Nov	Riga	Latvia	EF3
	RAN#34	29 Nov - 01 Dec	Budapest		EF3
2007	Workshop with GERAN, SA and SA1 on GSM LTE handovers	10-11 Jan	Sophia-Antipolis	France	ETSI

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	WG2#56bis	15-19 Jan	Sorrento	Italy	EF3
	WG2#57	12-16 Feb	Saint Louis, Missouri	US	NA Friends of 3GPP
	RAN#35	06-09 March	Lemosos	Chypre	EF3
	WG2#57bis	27-30 March	St Julians	Malta	EF3
	WG2#58	07-11 May 2006	Kobe	Japan	Japanese friends of 3GPP
	RAN#36	29 May - 01 June	Busan	Korea	
	WG2#58bis	25-29 June	Orlando	US	NA Friends of 3GPP
	WG2#59	20-24 August 2006	Athens	Greece, Europe	
	RAN#37	11-14 September	Riga	Latvia	
	WG2#59bis	08-12 October		China	Huawei
	WG2#60	05-09 November		Korea	
	RAN#38	28-30 November	US		NA Friends of 3GPP