Exhibit 1011

ZTE Corporation and ZTE (USA) Inc.

3GPP TSG RAN WG1 meeting #32
Marne la Vallée, France, 19 – 23 May, 2003

Tdoc R1-030613

3GPP TSG RAN WG1 meeting #31
Tokyo, JAPAN, 18 – 21 February, 2003

Tdoc R1-030152

Agenda item

Title:	Draft Report of 3GPP TSG RAN WG1 #30 meeting (San Diego CA, USA, January 7th – 10th, 2003)
Document for:	Comments
Source:	MCC (Secretary for TSG RAN WG1)

Notes:

All timestamps in this document are in CET unless otherwise noted.

The local time (Pacific Standard Time: PST) is CET-9H (9 hours behind), or GMT-8H.)

To convert the CET to the local time (PST), subtract nine (9) hours from the indicated time.

Fact Summary

Meeting:	3GPP TSG RAN WG1 #30
Dates:	January 7th through 10th, 2003 (PST)
Venue:	Westin Horton Plaza Hotel, San Diego CA, USA
Host:	QUALCOMM, Inc.
Attendees:	90 delegates from 55 3GPP members (companies)
Tdocs registered:	150 (including some post-meeting artefacts)

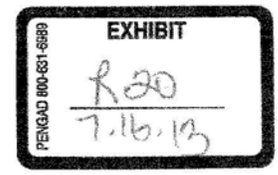

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Table of contents

NK868ITC009848137

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00002

1 Opening of the meeting

Chiarman opened the meeting on 07//01/2003 18:00

Mr. Serge Willenegge (QUALCOMM) on behalf of the host company, QUALCOMM, Inc., welcomed the delegates and briefly introduced facilities and environmental directions. The document distribution was planned to be via CD-ROM. Social event plan was also explained.

1.1 Call for IPR

Firstly, the delegates were reminded to observe their respective 3GPP partner organizations' IPR policy.

> The attention of the members of this Technical Specification Group is drawn to the fact **that 3GPP Individual Members have the obligation** under the IPR Policies of their respective Organisational Partners to **inform their respective** Organisational Partners **of Essential IPRs they become aware of.**
>
> The members take note that they are hereby invited:
>
> - To investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
> - To notify the Director-General, or the Chairman of their **respective** Organisational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms.

2 Approval of the agenda

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030001	Draft Agenda for TSG RAN WG1 meeting No.30	TSG-RAN WG1 Chairman		Approved with two additional items: Input to TR25.993 as item 7, and TEI6 as item 19.	07/01/2003 18:05
	R1-030002	Draft minutes of RAN WG1#29 meeting	Secretary		Not available	

After some questions and answers, chairman decided to add the following items on the agenda:

- Input to TR25.993; now inserted as new item 7 after Rel-5 CR discussions, and
- TEI6; inserted as new item 19 before any other postponed items.

Chairman stressed that during this meeting, we would have several parallel sessions: Agenda item new 8.1 "Tx Diversity Issues" and 8.2 "TDD specific issues" will run parallel in the afternoon of Day 1 8.1 would be chaired by Mr. Masafumi Usuda (NTT DoCoMo, Inc.). The other parallel session is 3GPP and 3GPP2 joint ad-hoc group meeting, which will be in parallel with RAN1 #30 on Day2 and maybe on Day3 & 4 For these parallel sessions, a separate smaller meeting room was reserved.

With these addition, the agenda was approved at 7/01/2003 18:16

Taking this opportunity, Chairman reported the main discussions related to RAN1 issues during the last TSG-RAN meeting using his report to TSG RAN #18 (RP020832) as the basis of discussions.

NK868ITC009848138

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00003

One RAN1 issue discussed in the TSG RAN #18 was Transmission Diversity (closed loop) Timing Adjustment mode in SHO,. The conclusion was that only Rel-5 CR was approved and therefore now Rel-5 has different behaviour defined from that in R99 and Rel4 regarding the timing adjustment between UE and Radio Link specific value.

Regarding Rel5 HSDPA Related Issues, RAN1 reported that we had no conclusion reached as to Applicability of TX diversity (closed loop) mode 2. The decision made by TSG RAN was that we do nothing for Rel5, and therefore, the optimization kind of works should be made for Rel6 onward.

In general, TSG RAN concluded that no more clarification work should be made for Rel4.

The changes in future RAN1 meeting schedule were also explained. (Chairman had already announced the changes through the reflector after TSG RAN #18) Main change was that the April meeting (numbered as #32 in RP-020832) had been cancelled, and therefore we will have six meetings in this year. Only meetings during quarter should be full 5-day meetings. The 3GPP meeting calendar had been already updated based on these changes[1].

During the next RAN1 meeting in Tokyo, we may have election for the Chairmanship and Vice-chairmanships because current terms of offices will expire by the end of March. Mr. Toskala stated his intention to discontinue his job after this term.

This section concluded at 07/01/2003 18:26

3 Identification of the incoming liaison statements and actions in the answering

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030028	(To) answer LS on Correction of the PRACH ramp up procedure for collision with FACH measurement occasion avoidance (R2-023260)	TSG RAN WG2		Noted No more corrections in this area are expected for previous releases.	07/01/2003 18:29
	R1-030029	(To) LS on Position of the CQI spare value (R2-023261)	TSG RAN WG2		Noted. CR in R1-030092 is related. Discuss details in agenda item 6.	07/01/2003 18:36
	R1-030030	(To) LS on HSDPA parameter value ranges (R2-023269)	TSG RAN WG2		Noted Already discussed on the reflector and no further action is required.	07/01/2003 18:39
	R1-030031	(To) Response to LS (R1-02-1457, R2-023025) on HS-DPCCH performance (R2-023281)	TSG RAN WG2		Noted	07/01/2003 18:40
	R1-030032	(Cc) LS on support for compressed mode (R2-023283)	TSG RAN WG2		Noted. A comment was raised to point out that the layer one currently does not support multi-carrier measurement. If it will be used in future, this will need to be fixed.	07/01/2003 18:51
	R1-030033	(To) LS on Measurement definition of Mean power consumption of all non HSDPA codes (R3-022601)	TSG RAN WG3		CR in R1-030078 addresses the issue. LS answer will be in R1-030096	07/01/2003 18:55
	R1-030034	(Cc) Reply to LS on applicability of the RAB configuration used for RLC testing (T1-020716)	TSG T WG1		Noted	07/01/2003 18:58

[1] The meeting calendar is available on the 3GPP meeting calendar page The meetings #32 (in Paris, May 2003) and onward are indicated as 5-day meetings.

NK868ITC009848139

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00004

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030035	(To) LS on Common Measurements for HSDPA (R3-022610)	TSG RAN WG3		CR in R1-030079 is related to this issue	07/01/2003 19:02
	R1-030036	(To) RAN3 Aspects on the proposed Compressed Mode Improvements (R3-022283)	TSG-RAN WG-3	(Postponed R1-02-1366) ~~R1-030108~~	Discuss with Agenda item 9. Answer will be in R1-030108	07/01/2003 19:13

R1-030028: We expect no more corrections in this area for previous release. If someone wants to do something, then it will be regarded as TEI for Rel-6 onward.

R1-030033, Later, when R1-030078 was discussed, no clear conclusion was reached. The decision was postponed to the next meeting. Concerns need to be raised through the e-mail reflector.

R1-030035, Later, when R1-030079 was discussed, it was decided to have small drafting session at the end of Day3. But no outcomes were reported.

R1-030036 Some inputs for this LS issue were expected during agenda item 9. But, later, no tdocs were explicitly identified nor associated to this LS, and the conclusion of handling this LS is not obvious.

There were no additional LSes identified at this time.

4 Release 1999 CR handling

- There were no inputs identified for this agenda item and skipped. 07/01/2003 19:15

5 Release 4 CR handling

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030019	CR 25.224-108(Rel4),109(Rel5): Corrections to TPC procedures during a DL transmission pause	IPWireless, Siemens	R1-030203	Approved CR 109 only.(No rel4 clarification anymore)	07/01/2003 19:28
	R1-030020	CR 25.224-110(Rel4),111(Rel5): Clarifications of LCR power control procedure	Siemens		Not available	
	R1-030021	CR 25.221-108(Rel4): Clarification of number of midamble shifts as fixed in all timeslots, for LCR	Siemens		To be revised after off-line discussion. New coversheet should state that this is a correction.	07/01/2003 20:13
	R1-030053	CR25.224-116(Rel4) & 117(Rel5) : Clarification of downlink closed loop power control procedures for 3.84 Mcps TDD	Nokia, Siemens	R1-030182	Agreed in principle for CR117 Rel5 only (No more rel4)	07/01/2003 19:28
	R1-030095	New Link and System Level Simulation Results Supporting the Introduction of SF=256 for AMR rates below 7.95 kbps	Lucent		Noted. DCCH accommodation needs still clarification. Input for 25.993 to be made for the next meeting.	07/01/2003 20:21

NK868ITC009848140

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00005

- R1-030095 This is a discussion paper to support old (Seattle) R1-02-1062 "CR 34.108-XXX (Rel-4) : Code limitation and introduction of SF=256 for AMR 7.95 kbps - 5.9 kbps" with additional simulation results.

- This tdoc inspired a discussion on how TSG-T side handle issues of transport channel parameters for TR34.108 (,which T1 maintains) and that the best way for RAN side may be to make papers as input for TR 25.993, which WG2 maintains. TSG-T WGs also use the TR25.993, and therefore they would check the inputs from their point of view. They would determine what to do for their TS 34.108 as to test cases and parameters based on the TR 25.993. No explicit conclusion was reached.

6 Release 5 CR handling

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030022	CR 25.221-109(Rel5): Clarification of number of midamble shifts as fixed in all timeslots, for LCR	Siemens	R1-030112	Superseded	
	R1-030027	CR 25.214-299r2 (Rel-5) CQI reporting with TxAA	Siemens, Motorola, Ericsson	(R1-02-1418) R1-030039	Superseded	
	R1-030039	CR 25.214-299r3 (Rel-5) CQI reporting with TxD	Samsung, Siemens, Motorola, Ericsson	(R1-030027) R1-030113	to be updated	08/01/200 3 19:27
	R1-030048	CR 25.221-110 (Rel-5):Correction to applicable HS-SICH burst types and timeslot formats	InterDigital	R1-030110	Agreed in principle, spellings must be corrected	08/01/200 3 19:02
	R1-030049	CR 25.221-111 (Rel-5):Correction to HS-SCCH minimum timing requirement for UTRA TDD (3.84 Mcps Option)	InterDigital		Agreed in principle	08/01/200 3 19:05
	R1-030051	CR 25.224-114 (Rel-5):Corrections to link adaptation procedure for UTRA TDD (3.84 Mcps Option)on)	InterDigital		Not agreed. Continue discussion to find the best way until next meeting	08/01/200 3 19:07
	R1-030052	CR 25.224-115 (Rel-5):Minimum timing requirement for CQI transmission on HS-SICH in UTRA TDD (3.84 Mcps Option)	InterDigital	R1-030111	Agreed in principle but some wording might need to be refined	08/01/200 3 19:13
	R1-030075	CR 25.225-65(Rel-5): Addition of HS-SICH quality measurement for HCR-TDD	IPWireless		Not agreed. Some more work needed. Consider 1.28mcps as well.	08/01/200 3 20:17
	R1-030076	CR 25.222-108(Rel-5): HSDPA corrections	IPWireless	R1-030204	Agreed in principle	08/01/200 3 20:26
	R1-030077	CR 25.215-133(Rel-5): Clarification of UTRAN SIR measurement definition	Ericsson	R1-030205 R1-030236	Agreed to have the clarification for Rel-5. The definition will be revisited in the next meeting.	07/01/200 3 20:48
	R1-030078	CR 25.215-134(Rel-5): Non-HSDPA power measurement	Ericsson	R1-030206	Until next meeting, details are to be confirmed . Concerns are to be raised on the reflector.	08/01/200 3 18:11

NK868ITC009848141

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00006

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030079	Common Measurements for HSDPA	Ericsson		Noted as input for the off-line answer drafting session to R1-020035	08/01/200 3 18:34
	R1-030092	CR 25.212-165(Rel5): Flow control and correction of CQI index to bit mapping	Panasonic		Agreed in principle at 08/01/2003 18:10	07/01/200 3 20:57
	R1-030093	CR 25.212-166(Rel5): Correction of bit scrambling of HS-DSCH	Panasonic	R1-030109	Not agreed. Some note on the limits to TrChs to be added and updated	08/01/200 3 19:20
	R1-030109	CR 25.212-166r1(Rel5): Correction of bit scrambling of HS-DSCH	Panasonic	(R1-030093) R1-030250	E-mail discussion since20/01/2003 11:28 and to be revised	
	R1-030110	CR 25.221-110r1 (Rel-5):Correction to applicable HS-SICH burst types and timeslot formats	InterDigital	(R1-030048)	E-mail discussion since 14/02/2003 for Tokyo (Approved in Tokyo)	18/02/200 3 02:17
	R1-030111	CR 25.224-115r1 (Rel-5):Minimum timing requirement for CQI transmission on HS-SICH in UTRA TDD (3.84 Mcps Option)	InterDigital	(R1-030052) R1-030295	E-mail discussion since 14/02/2003 for Tokyo (Approved in Tokyo after revision)	
	R1-030112	CR 25.221-109r1(Rel5): Clarification of number of midamble shifts as fixed in all timeslots, for LCR	Siemens	(R1-030022) R1-030157	Superseded	
	R1-030113	CR 25.214-299r4 (Rel-5) CQI reporting with TxD	Samsung, Siemens, Motorola, Ericsson, Phlips, Nokia	(R1-030039)	Agreed in principle	08/01/200 3 20:30
	R1-030122	HSDPA and SSDT	Panasonic		CR is to be prepared for the consideration at the next meeting -> R1-030253	10/01/200 3 19:02

R1-030077 25,215 UTAR SIR measurement clarification: Agreed that the RX diversity case clarified. Rel-5 only. Revisited at the next meeting. (Once concluded 25.225 (TDD) need to be covered as well) (possible alternatives should be submitted on the reflector prior the next meeting)

R1-030078 Non-HSDPA power measurement; details to be confirmed until next WG1 meeting. (concerns to be raised on the reflector before next meeting)

R1-030079 GBR etc..for HSDPA. Off-line drafting session (end of Day 3) to make answer to WG3: Concerns raised: CQI and GBR linking (or power linking), CQI not always existing

R1-030093 bit scrambling HS PDSHC; some note on the limits to TrChs to be added and updated CR to be checked in the next meeting (or in this meeting if available.)-

7 Input to TR 25.993

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030013	Radio bearer combinations for TR25.993 (PS streaming and CS speech RAB combinations)	Nokia	(R1-02-1472)	CR submission will be in RAN2	########

NK868ITC009848142

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Exhibit 1011-00007

8 Parallel sessions

8.1 Session A: TX diversity

The report of this session chairman is available in R1-030104.

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-02-1440	Text proposal on the scope of TR 25.869	Siemens	R1-030133	To be updated to remove evaluation criteria.	07/01/200 3 23:35
	R1-02-1441	TX Diversity TR25.869	Ecitor	R1	Agreed as the latest TR25.993 (V# is by WG1) The SCM description needs to be upadated in future in accordance with SCM adhoc.	07/01/200 3 23:18
	R1-030011	On the evaluation of multiple antenna Tx diversity schemes	Nokia	(R1-02-1470)	Agreed upon steps to finalize evaluation of schemes	08/01/200 3 03:13
	R1-030012	on TxAA verification algorithm	Nokia	(R1-02-1471)	not available	
	R1-030015	ASTTD on multipath channel.	Huawei		Noted	07/01/200 3 23:51
	R1-030016	Performances of CL-4-Tx-STTD based on ASTTD weighting.	Huawei		treated with Tdoc 17.	08/01/200 3 00:30
	R1-030017	Updated text proposal of closed-loop STTD with multiple antennas.	Huawei, LG Electronics		Inclusion of this text proposal will be made after decision of evaluation criteria during this meeting.	08/01/200 3 01:13
	R1-030100	Further benefit of the revised definition of CQI for Tx Diversity (Rev. of R1-021380)	Samsung	R1-030130	Superseded	
	R1-030101	Tx diversity pilot operating solution for multiple antennas (R1-01-740)	Samsung		Noted	08/01/200 3 02:59
	R1-030104	Report on TxD session	Adhoc Chair (R1 Vicechair)			
	R1-030130	Further benefit of the revised definition of CQI for Tx Diversity (Rev. of R1-030100)	Samsung	(R1-030100)	Postponed	
	R1-030133	Text proposal on the scope of TR 25.869	Siemens	(R1-021440)	Agreed to include into TR during agenda item20	11/01/200 3 00:27

8.2 Session B: Improvement of Inter-frequeny and intersystem measurements for 1.28 Mcps TDD & Analysis of higher chip rates for UTRAN evolution (TDD)

The report of this session chairman (WG chairman) is available in R1-030102.

NK868ITC009848143

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00008

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030003	Draft TR25.895: Analysis of higher chip rates for UTRA TDD evolution	IPWIreless	(R1-02-1462)	Confirmed to be the basis of the discussions.	08/01/200 3 02:40
	R1-030046	Analysis of asymmetric pattern and pattern combination scheme impact on power control	Samsung		Noted. To be updated.	08/01/200 3 02:40
	R1-030047	Analysis of asymmetric pattern and pattern combination scheme impact on uplink synchronisation	Samsung		Noted. To be updated.	08/01/200 3 02:40
	R1-030055	[Draft] LS on the signaling impact and support for Rel. 6 SI : Improvement of Inter-frequency and inter-system measurement for 1.28Mcps TDD	Samsung		Postponed (Too early to discuss)	08/01/200 3 02:40
	R1-030056	Analysis of Signaling impact on the improvement of Inter-frequency and inter-system measurement for 1.28Mcps TDD.	Samsung		Noted	08/01/200 3 02:40
	R1-030071	Simulation Assumptions for TR25.895	IPWireless	R1-030138	Tobe updated and presented during the meeting	08/01/200 3 02:40
	R1-030072	Midamble sequences for TR25.895	IPWireless		Text proposal part is agreed to be included in the TR	08/01/200 3 02:40
	R1-030073	Physical Layer Procedures for TR25.895	IPWireless		Text proposal part is agreed to be included in the TR	08/01/200 3 02:40
	R1-030074	Text Proposals for TR25.895	IPWireless		Text proposal part is agreed to be included in the TR	08/01/200 3 02:40
	R1-030097	Analysis on inter-frequency and inter-system measurement with DTX & DCA	Siemens		Document noted. More work needed in the area.	08/01/200 3 02:40
	R1-030102	Summary of the parallel session on TDD Release 6 issues on: 1.28 Mcps TDD inter-frequency and Inter-system Measurements and analysis of higher chip rates for UTRAN evolution.	RAN1 Chairman			
	R1-030138	Simulation Assumptions for TR25.895 rev.1	IPWireless	(R1-030071)	Agreed to include into TR Comments by January 17	17/01/200 3 00:15

NK868ITC009848144

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Exhibit 1011-00009

9 Release'6 issues left for email discussion from TSG RAN WG1#29 status check: (OFDM: Simulation assumptions. Enhanced Uplink DCH: Simulation assumptions and traffic models)

9.1 OFDM 25.892

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030041	Revised Text proposal for Sections 3 & 4 of TR 25.892	Nortel Networks, FT	R1-030114	To be revised taking comments into account	08/01/2003 20:39
	R1-030042	Update of OFDM SI simulation methodology	Nortel Networks	R1-030115	To be revised taking comments into account	08/01/2003 20:56
	R1-030114	Revised Text proposal for Sections 3 & 4 of TR 25.892	Nortel Networks, FT	(R1-030041) R1-030169	Revise and put it on the reflector and comments by February 7th	10/01/2003 23:58
	R1-030115	Update of OFDM SI simulation methodology	Nortel Networks	(R1-030042) R1-030224	Distributed via e-mail reflector on 24/01/2003 19:28	

9.2 EU-DCH 25.896

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030061	Reference techniques - Uplink TFCS management by RRC signaling	Nokia		Agreed to be included in the TR section 6.2	09/01/2003 00:05
	R1-030062	Reference techniques - TFC selection in UE	Nokia		agreed to incorporate in TR section 6 + few other places	09/01/2003 00:14
	R1-030065	Traffic models for Enhanced Uplink Dedicated Channel	Motorola, Nokia		Agreed to include into TR	08/01/2003 23:09
	R1-030066	System Simulation Assumptions for Enhanced Uplink Dedicated Channel	Motorola, Nokia	R1-030126	Agreed on the contents except some parts. To be revised.	08/01/2003 23:13
	R1-030083	Link Prediction Methodology for System Level Simulations	Lucent		Text to be prepared off line for the sction 2.1	08/01/2003 23:42

R1-030066, AH 64: System Simulation Assumptions for EUDTCH, Agreed on the contents except section 2.1 and Annex B still to be kept FFS Wording definition of the meaning of frame. in performance matrix section (input of output of "MAC hs") to be reflected in the TR. Pedestrian A is the preferred channel model to be started with.

R1-030083 Link Prediction Methodology for System Level Simulations. Text to be prepared off line for the section 2.1 from lessons learned (e.g. especially with HARQ in the uplink channel estimation errors need to be taken into account in the interface between link and system level etc..)

NK868ITC009848145

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00010

10. Improvement of Inter-frequency and inter-system measurements

No contribution was provided.

11. Beamforming Enhancements

No contribution was provided.

12. MBMS

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030054	MBMS : Simulation Results with time diversity and STTD	Motorola	R1-030124	Superseded	
	R1-030086	Release 5+ MBMS Solution: HS-DSCH	Lucent		Noted	10/01/2003 03:46
	R1-030106	TTI Extention for MBMS	NTT DoCoMo		Noted	10/01/2003 04:09
	R1-030124	MBMS : Simulation Results with time diversity and STTD	Motorola	(R1-030054)	Noted	10/01/2003 03:38

13. Radio Link Performance Enhancements

13.1 HSDPA enhancements

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030006	Improvement of HSDPA throughput and resource consumption using fast CQI messages	Siemens	(R1-02-1465)	Noted	10/01/200 3 19:13
	R1-030026	Dynamic Range Extension for the TDD CQI Report	Siemens	R1-030323	No conclusion. Will treat this one at the next meeting	10/01/200 3 20:19
	R1-030044	Draft TR 0.0.1 on HSDPA Enhancements (Release 6)	Rapporteur (Mitsubishi)	(R1-02-1443)	Noted (TR Structure)	10/01/200 3 18:43
	R1-030045	The Performance of Additional CQI Feedback and Text Proposal	Mitsubishi		Noted	10/01/200 3 19:38
	R1-030084	Multiple Transmissions to a UE in a HSDPA Subframe: Additional Performance Results and Signalling	Lucent		Considere text proposal further in the next meeting Complexity concerns noted	10/01/200 3 21:05

NK868ITC009848146

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Exhibit 1011-00011

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030085	Code limitation and code reuse in HSDPA	Lucent		Explained along with 0116. Revised text proposal to be prepared	10/01/2003 23:38
	R1-030089	Averaging of CQI measurements	Philips		Explained and Noted along with R1-030127	10/01/2003 19:24
	R1-030090	Text proposal for TR on HSDPA Enhancements	Philips		postponed	
	R1-030091	Text proposal for TR on HSDPA Enhancements	Lucent		postponed	
	R1-030107	System Level Performance of soft switching based TxAA for HSDPA Channels	Telecom Modus, NEC		Text proposal to be provided before simulation results.	10/01/2003 23:32
	R1-030116	Text proposal for TR on Code Reuse	Lucent		Explained along with 0085. Revised text proposal to be prepared	10/01/2003 23:38
	R1-030117	Text proposal for TR on Fast Signalling	Lucent		To be considered further in the next meeting	10/01/2003 21:00
	R1-030118	Text proposal for TR on FCS	Lucent			
	R1-030119	Text proposal for TR on Multiple Simultaneous Transmissions to a UE	Lucent		Considere text proposal further in the next meeting Complexity concerns noted	10/01/2003 21:05
	R1-030120	Text proposal for TR on Variable CQI Reporting	Lucent		Noted	10/01/2003 19:47
	R1-030127	Averaging of CQI measurements for mixed UE velocities	Philips		Explained and Noted along with R1-030089	10/01/2003 19:24
	R1-030146	Text proposal for TR on Fast CQI Requesting	Siemens		Not available	

R1-030006, **R1-030089**+ R1-030127, **R1-030045**, **R1-030120** : improvement of CQI reporting

One text proposal on "Modifications to CQI operation" to be prepared. (and provided on the reflector). (To provide a overview of all these proposed techniques before going to individual modification of CQI operations)

R1-030045, R1-030090, R1-030120: Text proposals: CQI related

Note that in the future separate section on complexity should be part of evaluation text for the TR. Text proposals for the reflector by Feb 7th, and comments to be collected until next meeting. (revised) texts, if any comments made, are then for approval in the next meeting)

13.2 power control enhancements

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030009	Proposed structure of 25.898	Nokia	(R1-02-1468)	Noted	10/01/2003 21:24
	R1-030010	Text proposal for Section 5.1 of TR 25.898	Nokia	(R1-02-1469)	postponed	

NK868ITC009848147

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Exhibit 1011-00012

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030125	TR25.898-Draft outline	IPWireless		Noted. Discussion on TR structure continues on the reflector toward the next meeting.	19/01/2003 21:33

As to the structure of the TR 25.898, it was agreed to have sections for TDD only and to reconsider when actual inputs addressing FDD become available. The discussion on the structure should continue over the reflector toward the next meeting. We will not focus onto text proposal (R1-030010) for the time being, but discuss them at the next meeting. If some comments on the text proposal are already available, then there is no problem to forward such comments to the proponent.

14. FCS

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	~~R1-030118~~	~~Text proposal for TR on FCS~~	~~Lucent~~		Withdrawn	

No discussion took place.

15. Enhancements to OTDOA positioning using advanced blanking methods

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030007	Comments to SW blanking	Nokia	(R1-02-1466)	Noted as input into R1-030142	09/01/2003 00:37
	R1-030008	Comments to TR25.894 & TR25.894 update	Nokia	(R1-02-1467) R1-030142	To be revised into R1-030142 by Jan 24.	10/01/2003 04:55
	R1-030037	Text Proposal for SB complexity updates to TR 25.894	Cambridge Positioning Systems		To be revised by Jan.24 on the reflector.	10/01/2003 17:38
	R1-030038	Software Blanking Simulation Parameters	Cambridge Positioning Systems	R1-030141	To be revised in R1-030141 by jan. 24	10/01/2003 05:14
	R1-030103	Comments on OTDCA-SB simmulation assumptions	Ericsson		Noted	10/01/2003 05:20
	R1-030121	Response to R1-030007	CPS		Noted as input into R1-030142	10/01/2003 04:27
	R1-030141	Software Blanking Simulation Parameters – text proposal to TR 25.894	CPS	(R1-030038) R1-030185	Revised for Tokyo by the comments over reflector	
	R1-030142	Text Proposal for update to TR 25.894, rev of R1-030008	CPS	(R1-030008) R1-030184	Revised for Tokyo by the comments over reflector	

R1-030007, **R1-030008** -> R1-030142, **R1-030121**, **R1-030038** -> R1-030141, **R1-030103:** Updated text proposal on complexity to be made on the reflector by 24th of Jan for email discussion/approval.

Deadline for comments February 7th (for 141, 142 + revision of 37)

NK868ITC009848148

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Exhibit 1011-00013

16. OFDM

16.1 OFDM Reference system key parameters (FT length & Sampling rate)

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030024	OFDM Physical Layer Reference Configuration	Siemens		Noted. See the summarization table and the notes	09/01/2003 00:56
	R1-030081	Comparison of 2 sets of OFDM physical layer parameters with 2^p points FFT sizes	Nortel Networks		Two sets of parameters were identified. The decision of the base line sets will be made later.	09/01/2003 18:06
	R1-030082	Considerations on FFT Size in OFDM Systems	Nortel Networks		Noted	09/01/2003 18:28
	R1-030135	Text proposal for Reference OFDM physical layer parameters	Nortel		Agreed to include the table except the last row into TR. Comment on figures via reflector by Feb. 7th	11/01/2003 00:09

R1-030024, R1-030081, R1-030082: Summary of agreed parameter sets

Parameters	Set 1	Set 2
TTI duration (msec)	2	2
FFT size (points)	512	1024
OFDM sampling rate (Msamples/sec)	7.68	6.528

To be decided later which one will be the reference case for calibration the results. + Rest of the parameters for set 1 is from tdoc R1-030024 and for set 2 from tdoc R1-030081

16.2 Other inputs

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030014	IOTA, an advanced OFDM modulation for UTRAN enhancement: presentation and potentials	France Telecom R&D		Noted as an alternative	09/01/2003 19:37
	R1-030018	Diversity gains of some time-frequency mapping alternatives for OFDM	Huawei		Noted.	09/01/2003 19:03
	R1-030040	TR on Feasibility Study for analysis of OFDM for UTRAN enhancement (approved version of TR25.892)	rapporteur		Postponed	

NK868ITC009848149

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Exhibit 1011-00014

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030087	Removing the Guard Interval in the OFDM physical layer - Introducing the OFDM/OQAM-IOTA physical layer.	Wavecom		Noted as an alternative for guard interval. Possible text proposal will be cosidered at the next meeting	09/01/2003 19:20
	R1-030088	OFDM-GI removal - OFDM/OffsetQAM introduction	Wavecom		ditto	09/01/2003 19:20
	R1-030094	Comments on reference receiver structures and equalization	Lucent		Noted	09/01/2003 20:19
	R1-030128	Text Proposal for section 5.2 of TR 25.892	Huawei		Revise (simpler and shorter version))and put it on the reflector and comments by February 7th	11/01/2003 00:04

R1-030018 : Diversity gains, simulation results to be started with simple mapping, TR to mention the further refinement possibility to take the frequency domain properties into account in the interleaver design.

R1-030087+R1-030088, R1-030014 : OFDM details (OFDM/OQAM-IOTA),noted as an alternative for the guard interval, to be considered as optimisation at later stage. (possible text proposals for the TR to be considered at the next meeting).

R1-030094: Noted. The earlier presented G-Rake should be considered as one example receiver (of advanced receivers).

17. Uplink Enhancements for Dedicated Transport Channels 09/01/2003 20:31

17.1 Text proposals for techniques raised in the last meeting

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030060	Two threshold Node B packet scheduling	Nokia	R1-030129	To be revised	09/01/2003 21:00
	R1-030063	Revised Draft TR on Feasibility Study for Enhanced Uplink for UTRA FDD	Nokia	R1-030131	V0 0.3 Superseded	
	R1-030080	Updated text proposal for TR25.896: Fast DCH Setup Mechanisms	Ericsson		Basically agreed to include text into TR. Some necessary additions were identified.	09/01/2003 20:30
	R1-030129	Two Threshold Node B Packet Scheduling	Nokia	(R1-030060)	Distributed via e-mail reflector on 21/01/2003 19:26:39	
	R1-030131	Revised Draft TR 25.896 on Feasibility Study for Enhanced Uplink for UTRA FDD	Nokia	(R1-030063) R1-030150	Agreed from v 0.0.4 to v 0.1.0	10/01/2003 23:59
	R1-030148	Revised Draft TR on Feasibility Study for Enhanced Uplink for UTRA FDD (TR 25.896 V0.1.0)	Rapporteur (Nokia)	(R1-030131) R1-030150	Superseded	

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Exhibit 1011-00015

Some delegates asked if we have any criteria to determine which proposal is and which is not to be included into the TR, or in other words, whether everything would be included or to filter. Chairman replied that he would give the WG a sort of direction in writing.

R1-030080: searcher impact, TPC to be taken into account as well, to be included in the TR with few sentences to be added of the upper layer delay +reference to RRM specs. (commented the applicability with beamforming).

R1-030060 60 two threshold packet scheduling (noted that this method is a procedure which does not necessary require changes for the uplink DCH structure but additional signalling from the Node B to the UE), operation in SHO is FFS, changing the TFCS step faster than one step of the time could be considered as well. Interaction with other methods to be considered, maybe on it's own or with other methods. Text to be clarified with respect that there is not necessary need for new transport channel due to this proposal (due this proposal on it's own) + multiple service case applicabily.->129

17.2 Other inputs

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030004	Downlink Control Channel Configuration for Enhanced Uplink Dedicated Transport Channel	Siemens	(R1-02-1463)	Noted	10/01/2003 02:07
	R1-030005	Timing Relationship for Enhanced Uplink	Siemens	(R1-02-1464)	Noted	09/01/2003 23:42
	R1-030023	EUDTCH Considerations	Siemens		Noted	09/01/2003 23:24
	R1-030057	Required Informations for node B scheduling	Samsung		Noted.	10/01/2003 00:18
	R1-030058	E-DCH physical layer structure - TTI vs HARQ structure	Nokia	R1-030132	To be revised	09/01/2003 23:48
	R1-030059	E-DCH multiplexing	Nokia	R1-030140	To be revised	10/01/2003 03:11
	R1-030064	HARQ protocol for EUDCH: some considerations	Samsung		Noted	10/01/2003 00:53
	R1-030067	Reducing control channel overhead for Enhanced Uplink	Motorola		Noted. Comments will be taken into account to update R1-030069	10/01/2003 02:19
	R1-030068	AH64: Uplink HARQ Schemes and SHO considerations	Motorola		To be added to the revision of R1-030070 along with consideration of SHO	10/01/2003 01:39
	R1-030069	Text proposal for the EUDTCH TR: Section 7.5	Motorola	R1-030139	To be revised along with comments on R1-030067	10/01/2003 02:19
	R1-030070	Text proposal for the EUDTCH TR: Section 7.2	Motorola	R1-030137	To be revised along with comments on R1-030068	10/01/2003 01:39
	R1-030098	Scheduling location for the enhanced Uplink DTCH	Motorola		Noted. Some directioons were identified	10/01/2003 00:27
	R1-030105	On the choice of TTI for Uplink Enhancemnet	Ericsson		Agreed to take a part of sec 2 into R1-030132	10/01/2003 00:08
	R1-030123	Advanced receiver on Uplink Enhancement	Panasonic		Noted	10/01/2003 02:47

NK868ITC009848151

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Exhibit 1011-00016

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030126	System Simulation Assumptions for Enhanced Uplink Dedicated Channel	Motorola, Nokia, Lucent	(R1-030066)	Not available	
	R1-030132	~~E-DCH physical layer structure – TTI vs HARQ structure - revision~~	~~Nokia~~	(R1-030058)	To be revised and put on the reflector by February 7	10/01/2003 23:43
	R1-030137	AH64: Text proposal for the TR – Section 7.2	Motorola	(R1-030068, R1-030070) R1-030144	Superseded	
	R1-030139	AH64: Text proposal for the TR – Section 7.5	Motorola	(R1-030067) R1-030145	Superseded	
	R1-030140	E-DCH multiplexing - revision	Nokia	(R1-030059)	Agreed to incorporate in the TR if no comments by February 7th	10/01/2003 23:50
	R1-030144	AH64: Text proposal for the TR – Section 7.2	Motorola	(R1-030137)	put it on the reflector and comments by February 7th	11/01/2003 01:03
	R1-030145	AH64: Text proposal for the TR – Section 7.5	Motorola	(R1-030139)	put it on the reflector and comments by February 7th	11/01/2003 00:59

R1-030023, Note that (the term in this document) MAC for Node B is the referring to the functionality to support e.g. .new HARQ operation or scheduling.

R1-030005, R1-030058-> R1-030132, R1-030105: Physical layer structure TTI, timing: Note: It is FFS whether there will be new parallel codes or not. Timing between channels to be part of the proposed new structures (to be reflected in the editors note in the TR).

For the (text in) **R1-030058** to be mentioned that there is not necessary need for new TrCh structure (at least with 10ms TTI). + remark (or empty heading) on "relationship with existing transport channels"+ copy part of the text in section 2 in **R1-030105**.

R1-030057, R1-030098: Time / Code multiplexing: Note. Case together with existing transport channels to be considered as well. WG3 to be consulted at some point in time as well when need/benefits to scheduling support in SHO from L1 point of view are more clear.

18. MIMO:

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030099	Proposal to update MIMO WI sheet	Rapporteur (Lucent)		Update and submit to the reflector for comments and then to TSG RAN	10/01/2003 23:26
	R1-030134	Spatial Channel Model Ad Hoc Group (SCM-AHG) Update	SCM Adhoc (Lucent)		Noted	10/01/2003 21:52

NK868ITC009848152

ZTE Corporation and ZTE (USA) Inc.
Exhibit 1011-00017

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030143	Spatial Channel Model Text Description	Spatial Channel Model AHG (Combined ad-hoc from 3GPP & 3GPP2) (Lucent)		oted	10/01/2003 21:54

19. TEI6

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030025	TEI-6 Re-Introduction of Closed Loop TxDiversity in combination with S-CPICH phase reference	Siemens		Postponed along with corresponding CR in R1-030043	10/01/200 3 18:15
	R1-030043	CR 25.211-176 (Rel-6) Re-Introduction of S-CPICH in combination with CL TxD	Siemens	R1-030234	Postponed along with the discussion on I R1-030025	

R1-030043: Chairman encouraged the delegates to review the CR by the next meeting.

20. Postponed issue from the meeting (revised CRs, TRs approval etc.)

The following tdocs were actually treated as part of this agenda item. But all of those are listed in this report in the sections corresponding to their original agenda items.

R1-030129, R1-030132, R1-030137, R1-030144, R1-030139, R1-030145, R1-030140, R1-030131, R1-030114, R1-030115, R1-030128, R1-030135, R1-030138, R1-030109, R1-030108, R1-030118, R1-030113, R1-030145, R1-030144, R1-030131, R1-030133

21. Outgoing LS approval

#	NUMBER	TITLE	SOURCE	REVISED BY (From)	Conclusion/decision	Treated Date (CET)
	R1-030050	DRAFT LS on HS-SICH power control for UTRA TDD (to R2)	InterDigital		Postponed	
	R1-030096	(LS answer to 0033)	(Ericsson)		Not available Outstanding LS	
	R1-030108	LS Answer to 0036	(Nokia)		Withdrawn	
	R1-030136	Draft LS on common measurements for HSDPA	Nortel	R1-030147	To be revised and on the reflector for comments	11/01/2003 00:37
	R1-030147	Answer LS on Common Measurements for HSDPA (To: R3 Cc: R2, R4)	TSG RAN WG1 (Nortel)	(R1-030136)	Deemed as approved since no comments provided by 17/01/03	18/01/2003 19:32

NK868ITC009848153

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Exhibit 1011-00018

22. Other Business

Before closing the meeting #30, the chairman gave a brief explanation on the election that WG1 will conduct at the next meeting #31 in Tokyo. This includes, the procedure to stand candidatures, the eligibility requirements for being candidate and right of voting, proxy voting. The secretary will give the answers to unanswered questions.

Due to the fact that the 3GPP working procedure does not set forth the deadline for candidature and MCC still need some lead time for voting preparation, WG1 agreed to tentatively set the deadline for declaration of candidature on 11th of February, 2003.

23. Closing

The chairman declared the end of meeting at 11/01/2003 01:22 CET (4:22PM January 10, 2003 in local time).

NK868ITC009848154

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Exhibit 1011-00019

Annex A. The Participants List

Name :	Individual Member (Company)	Partner Organisation	PHONE	Email
Dr. Marco Accame	Telecom Modus Ltd.	3GPPMEMBER (ETSI)	+44 1372 381759	marco.accame@t-modus.nec.co.uk
Dr. Joon-Kui Ahn	LG Electronics Inc.	3GPPMEMBER (TTA)	+82-31-450-4131	jkan@lge.com
Mr. Nicholas Anderson	IPWireless Inc.	3GPPMEMBER (ETSI)	+44 1666 828 732	nanderson@ipwireless.com
Mr. Uwe Bader	ROHDE & SCHWARZ	3GPPMEMBER (ETSI)	+49 89 41 29 13462	uwe.baeder@rsd.rohde-schwarz.com
Mr. Matthew Baker	PHILIPS Semiconductors	3GPPMEMBER (ETSI)	+44 1293 815287	bakermp2@prl.research.philips.com
Mr. David Bartlett	Cambridge Positioning Sytems	3GPPMEMBER (ETSI)	+44 1223 326973	david.bartlett@cursor-system.com
Dr. Martin Beale	IPWireless Inc.	3GPPMEMBER (ETSI)	+44 1666 828 719	mbeale@ipwireless.com
Mr. Nicolas Billy	ALCATEL S.A.	3GPPMEMBER (ETSI)	+33 1 30 77 54 64	nicolas.billy@alcatel.fr
Ms. Sarah Boumendil	NORTEL NETWORKS (EUROPE)	3GPPMEMBER (ETSI)	+33 1 39 44 58 16	boumendi@nortelnetworks.com
Mr. Aijun Cao	HuaWei Technologies Co., Ltd	3GPPMEMBER (CWTS)	+46 8 477 0806	mcajh@huawei.com
Mr. Frédéric Charpentier	SIEMENS AG	3GPPMEMBER (ETSI)	+49 30 386 39610	frederic.charpentier@siemens.com
Mr. Dong Chen	Siemens K.K	3GPPMEMBER (ARIB)	+86 10 647 4888	dong.chen@siemens.com
Dr. Joseph Cheung	IPWireless Inc.	3GPPMEMBER (ETSI)	+1 650 616 4338	jcheung@ipwireless.com
Ms. Liliana Czapla	INTERDIGITAL COMMUNICATIONS	3GPPMEMBER (ETSI)	+1 631 622 4358	liliana.czapla@interdigital.com
Dr. Przemek Czerepinski	SIEMENS AG	3GPPMEMBER (ETSI)	+44 1794 833179	przemek.czerepinski@roke.co.uk
Dr. Arnab Das	Lucent Technologies	3GPPMEMBER (T1)	+1 732 949 8595	arnab@lucent.com
Mrs. Rossella de Benedittis	SIEMENS Mobile Communications	3GPPMEMBER (ETSI)	+ 39 02 2733 8059	rossella.debenedittis@icn.siemens.it
Mr. Christian Drewes	INFINEON TECHNOLOGIES	3GPPMEMBER (ETSI)	+49 89 234 84227	christian.drewes@infineon.com

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Exhibit 1011-00020

NK868ITC009848155

Name :	Individual Member (Company)	Partner Organisation	PHONE	Email
Mr. Gaoke Du	SAMSUNG Electronics	3GPPMEMBER (ETSI)	+86-10-68427711 2113	dugk@samsung.co.kr
Mr. Jean-Aicard Fabien	MOTOROLA Ltd	3GPPMEMBER (ETSI)	+1 847 632 7249	jean-aicard.fabien@motorola.com
Mr. Noriyuki Fukui	MITSUBISHI Electric Telecom	3GPPMEMBER (ETSI)	+33 2 99 84 11 23	fukui@tcl.ite.mee.com
Mr. Dirk Gerstenberger	ERICSSON L.M.	3GPPMEMBER (ETSI)	+46 58 533 901	dirk.gerstenberger@era.ericsson.se
Dr. Amitabha Ghosh	Motorola Inc.	3GPPMEMBER (T1)	+1 817 245 6259	qa0047@email.mot.com
Dr. Bo Göransson	Nippon Ericsson K.K.	3GPPMEMBER (ARIB)	+46 8 7570703	bo.goransson@era.ericsson.se
Mr. Mark Harrison	Motorola Inc.	3GPPMEMBER (T1)	+18172456259	mark.harrison@motorola.com
Mr. Syed Rizwan Hassan Ul	Lucent Technologies N. S. UK	3GPPMEMBER (ETSI)	+44 1793 897312	shassan@lucent.com
Dr. Yoshito Higa	TEXAS Instruments	3GPPMEMBER (ARIB)	+81 298 81 1671	y-higa@ti.com
Mr. Thomas Hindelang	SIEMENS AG	3GPPMEMBER (ETSI)	+49 89 722 46 722	thomas.hindelang@siemens.com
Dr. Henry Horng	Mitsubishi Electric Co.	3GPPMEMBER (ARIB)	+1 908-665-1200	horng@merl.com
Mr. Howard Huang	Lucent Technologies	3GPPMEMBER (T1)	+1 732-888-7187	hchuang@lucent.com
Mr. Seung-Hoon Hwang	LG Electronics Inc.	3GPPMEMBER (TTA)	+82 31 450 2945	shwang@lge.com
Mr. Jean-philippe Javaudin	France Telecom	3GPPMEMBER (ETSI)	+33 2 99 12 45 95	jeanphilippe.javaudin@francetelecom.com
Mr. Jussi Kahtava	Nokia Japan Co, Ltd	3GPPMEMBER (ARIB)	+81 3 5510 0900	jussi.kahtava@nokia.com
Dr. Yrjö Kaipainen	NOKIA Corporation	3GPPMEMBER (ETSI)	+358504836514	yrjo.kaipainen@nokia.com
Mr. Emmanuel Kanterakis	GOLDEN BRIDGE TECHNOLOGY INC.	3GPPMEMBER (ETSI)	+1 732 870 8088	ekanterakis@gbtwireless.com
Mr. Yoshihiro Kawasaki	FUJITSU Laboratories of Europe	3GPPMEMBER (ETSI)	+44.020.8606.4435	y.kawasaki@fle.fujitsu.com
Mr. Youngbum Kim	SAMSUNG Electronics Co.	3GPPMEMBER (ARIB)	+82-31-279-5092	youngbum.kim@samsung.com
Mr. Sung-Jin Kim	SAMSUNG Electronics Co.	3GPPMEMBER (ARIB)	+82 31 280 8175	communication@samsung.com

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Exhibit 1011-00021
NK868ITC009848156

Name :	Individual Member (Company)	Partner Organisation	PHONE	Email
Mr. Bong Hoe Kim	LG Electronics Inc.	3GPPMEMBER (TTA)	+82 343 450 4131	ofdm88@lge.com
Dr. Jung Gon Kim	SAMSUNG Electronics	3GPPMEMBER (ETSI)	+82-31-279-5103	junggon@samsung.com
Mr. Dirk Kistowski	T-MOBILE DEUTSCHLAND	3GPPMEMBER (ETSI)	+49 228 936 1207	dirk.kistowski@t-mobile.de
Mr. Mark Klerer	Flarion Technologies	3GPPMEMBER (ETSI)	+1 908 997 2069	m.klerer@flarion.com
Dr. Achilles Kogiantis	Lucent Technologies	3GPPMEMBER (T1)	+1 973 386 4399	achilles@lucent.com
Mr. Yongjun Kwak	SAMSUNG Electronics Co.	3GPPMEMBER (ARIB)	+82 31 279 5112	evatt@samsung.com
Mr. Yannick Le Pezennec	VODAFONE Group Plc	3GPPMEMBER (ETSI)	+44 1635 685 870	Yannick.LePezennec@vodafone.co.uk
Ms. Evelyne Le Strat	NORTEL NETWORKS (EUROPE)	3GPPMEMBER (ETSI)	+ 33 1 39 44 53 39	elestrat@nortelnetworks.com
Mr. Ju Ho Lee	Samsung Electronics Co., Ltd	3GPPMEMBER (TTA)	+82 31 279 5115	juholee@samsung.com
Mr. Sungho Lee	Samsung Electronics Co., Ltd	3GPPMEMBER (TTA)	+82-31-279-5045	sung-ho.lee@samsung.com
Mr. Jung-Tao Liu	Lucent Technologies Japan Ltd.	3GPPMEMBER (TTC)	+1 973 386 3535	jtliu@lucent.com
Mr. Rickard Ljung	TELIA AB	3GPPMEMBER (ETSI)	+46 40 10 51 40	rickard.m.ljung@telia.se
Mr. Robert Love	Motorola Inc.	3GPPMEMBER (T1)	+1 847 632 4243	qa2178@email.mot.com
Dr. Durga Malladi	QUALCOMM EUROPE S.A.R.L.	3GPPMEMBER (ETSI)	+1 858 651 2288	dmalladi@qualcomm.com
Mr. Alex Margulis	INTEL CORPORATION SARL	3GPPMEMBER (ETSI)	+972-3-920-7024	alex.margulis@intel.com
Dr. Jürgen Michel	SIEMENS AG	3GPPMEMBER (ETSI)	+49 89 722 49911	michel.juergen@siemens.com
Mr. Diptendu Mitra	NOKIA UK Ltd	3GPPMEMBER (ETSI)	+44 1252 866 235	diptendu.mitra@nokia.com
Mr. Yong-Suk Moon	Samsung Electronics Co., Ltd	3GPPMEMBER (TTA)	+82 31 280 1966	ysmoon@samsung.com
Dr. Man Hung Ng	Lucent Technologies N. S. UK	3GPPMEMBER (ETSI)	+44 1793 736110	ngm@lucent.com
Mr. Akihiko Nishio	Matsushita Communication	3GPPMEMBER (ARIB)	+81 468 40 5161	Akihiko.Nishio@yrp.mci.mei.co.jp

ZTE Corporation and ZTE (USA) Inc.
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Name :	Individual Member (Company)	Partner Organisation	PHONE	Email
Mr Peter Nurse	Flarion Technologies	3GPPMEMBER (ETSI)	+1 403 242 3313	peter.nurse@sigmadelta.com
Mr. Shinsuke Ogawa	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81 468 40 3100	ogawa@cet.yrp.nttdocomo.co.jp
Mr. Hirashi Onozawa	TEXAS Instruments	3GPPMEMBER (ARIB)	+1 858 404 6458	onozawa@ti.com
Mr. Alessandro Pace	TELECOM ITALIA S.p.A.	3GPPMEMBER (ETSI)	+390639009044	apace@mail.tim.it
Mr. Aris Papasakellariou	TEXAS Instruments	3GPPMEMBER (ETSI)	+1 214 480 4572	aris@ti.com
Dr. Stefan Parkvall	Ericsson Inc.	3GPPMEMBER (T1)	+46 8 58533855	stefan.parkvall@era.ericsson.se
Mr. Branislav Popovic	HuaWei Technologies Co., Ltd	3GPPMEMBER (CWTS)	+46 8 477 0808	branislav.popovic@ateliertelecom.se
Dr. Marcus Purat	SIEMENS AG	3GPPMEMBER (ETSI)	+49 30 386 25367	marcus.purat@siemens.com
Mr. Karri Ranta-aho	NOKIA Corporation	3GPPMEMBER (ETSI)	+358-50-521 0651	Karri.Ranta-aho@nokia.com
Mr. Marian Rudolf	INTERDIGITAL COMMUNICATIONS	3GPPMEMBER (ETSI)	+1 514 904 6258	marian.rudolf@interdigital.com
Mr. Tsukasa Sasaki	Mobile Competence Centre		+33 4 92 94 43 22	tsukasa.sasaki@etsi.org
Mr. Masanori Sato	SONY Corporation	3GPPMEMBER (ARIB)	+81-3-5782-5199	msato@wtlab.sony.co.jp
Mr. Donglin Shen	AT&T Wireless Services, Inc.	3GPPMEMBER (T1)	+1 425 580 7614	donglin.shen@attws.com
Mr. Donghee Shim	LG Electronics Inc.	3GPPMEMBER (TTA)	+82 31 450 2931	dhshim@lge.com
Mr. Pranesh Sinha	TEXAS Instruments	3GPPMEMBER (ETSI)	+1 858 646 3309	psinha@ti.com
Mr. Gerke Spaling	Ericsson Korea	3GPPMEMBER (TTA)	+31 53 4505 788	gerke.spaling@eln.ericsson.se
Mr. Ville Steudle	NOKIA Corporation	3GPPMEMBER (ETSI)	+358 50 307 3923	ville.steudle@nokia.com
Mr. Minying Sun	STMicroelectronics	3GPPMEMBER (ETSI)	+65-68709247	sunmy@i2r.a-star.edu.sg
Mr. Hidetoshi Suzuki	PANASONIC MOBILE COMMUNICATION	3GPPMEMBER (ETSI)	+81 468 40 5164	hidetoshi.suzuki@yrp.mci.mei.co.jp
Mr. Markku Tarkiainen	NOKIA Corporation	3GPPMEMBER (ETSI)	+358 50 518 3406	markku.tarkiainen@nokia.com

ZTE Corporation and ZTE (USA) Inc.
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Name :	Individual Member (Company)	Partner Organisation	PHONE	Email
Dr. Said Tatesh	Lucent Technologies N. S. UK	3GPPMEMBER (ETSI)	+44 1793 883 293	statesh@lucent.com
Mr. Wen Tong	NORTEL NETWORKS	3GPPMEMBER (T1)	+1 613 763 1315	wentong@nortelnetwors.com
Mr. Antti Toskala	NOKIA Corporation	3GPPMEMBER (ETSI)	+358 0 718030746	Antti.Toskala@nokia.com
Mr. Anil Umesh	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81-468-40-3190	umesh@wsp.yrp.nttdocomo.co.jp
Mr. Masafumi Usuda	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81 468-40-3190	usuda@wsp.yrp.nttdocomo.co.jp
Dr. Jaap Van de beek	HUAWEI TECHNOLOGIES Co. Ltd.	3GPPMEMBER (ETSI)	+46 8 4770808	jaap.vandebeek@ateliertelecom.se
Mr. Dragan Vujcic	WAVECOM	3GPPMEMBER (ETSI)	+33 (0)1 46 29 41 30	dragan.vujcic@wavecom.com
Ms. Ting Wang	SAMSUNG Electronics	3GPPMEMBER (ETSI)	+86 10 68427711-2133	wangting@samsung.com
Mr. Serge Willenegger	QUALCOMM EUROPE S.A.R.L.	3GPPMEMBER (ETSI)	+41 244 363 541	sergew@qualcomm.com
Mr. Gordon Young	3	3GPPMEMBER (ETSI)	+44 1628 765000	gordon.young@three.co.uk
Mr. Donald E. Zelmer	Cingular Wireless LLC	3GPPMEMBER (T1)	+1 404 236 5912	don.zelmer@cingular.com
Miss Xiaoxia Zhang	QUALCOMM EUROPE S.A.R.L.	3GPPMEMBER (ETSI)	+001 858-6585035	xiaoxiaz@qualcomm.com

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