1   **Title:**

2   **APPROVED SUMMARY OF TSG-C MEETING**

3   **for 31 March - 3 April 2008 in Montreal, QC, Canada**

4   **Source:**

5

6   Clifton J. Barber

7   TSG-C SECRETARY

8
9   Representing KDDI
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18 **Abstract:**

19 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of
20 31 March – 3 April 2008 in Montreal, QC, Canada.

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22 **Recommendations:**

23 For review and approval.

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25 **Notice:**

1 During the period of 31 March – 3 April 2008, 3GPP2 TSG-C meetings were held at the Delta Centre-
2 Ville in Montreal, QC, Canada.   This document is intended to summarize those proceedings.

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4 **<u>OPENING PLENARY</u>**

5 1.   CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 31 March
6   2008 at 8:58 AM local time by TSG-C Chair, Dennis Gentzler (Alltel).

7   The Chair welcomed everyone to Montreal, Canada. He also thanked TSG-C Vice Chair,
8   Soonyil Kwon (LGE) for chairing the Xiamen meetings in his absence.

9 2.   ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that
10   22 companies included on the list of 30 active quorum members were present (73%
11   participation). Thus, meeting quorum was achieved.

12   The Secretary noted that no proxy statements had been received for this meeting.

13 3.   INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded
14   onto the 3GPP2 LAN server and listed in the document register (C00-20080331- 000).

15 4.   AGENDA APPROVAL: The proposed agenda (C00-20080331-001R1) was presented.

16 **DECISION: The agenda was approved without objection as modified by the discussion**
17 **(C00-2008331-001R1).**

18   The WG3 Chair noted that the FCC quiet period for 700 MHz will extend until 6:00 PM on
19   Thursday so 700 MHz will not be discussed during this meeting cycle.

20   The Secretary noted the following activities for the week:

21   •   Tuesday 8:00-8:30 AM   PMT discussion of 3GPP2 Work Item Process Issues

22   •   Tuesday NOON   PMT hosted joint TSG discussion of UMB-1 release docs

23   •   Tuesday 5:00-6:00 PM   TSG-S WG1 hosted joint TSG discussion of ESN Exhaust

24   •   TSG-C Chair's meeting will be held as follows:

25   •   Wednesday during the 7:30-8:30 AM time slot in the WG1 meeting room (room
26   M1).

27   •   The Chair directed that the closing Plenary will begin at 6:00 PM on Thursday evening
28   Plenary room (Ballroom C) and carried over to Friday morning predicated on progress of
29   the evening session. He advised the WG chairs to note in preparation of their respective
30   closing reports.

31 **5.**   ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were assigned
32   to agenda items as noted on the agenda.

6.   APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C meeting for February 2008 that was held in Xiamen, China (C00-20080331-002) was presented.
DECISION: This meeting summary was approved without objection as submitted (C00-20080331-002).

7.   REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action items from the February 2008 face-to-face meeting were noted as follows:

071105-003   TSG-C WG Chairs and Vice-Chairs were requested to review all document structure issues and be prepared to discuss these issues on a future TSG-C Leadership conference call.

This action held open until closing plenary.

071203-001   WGs should review their ToRs to make sure they are consistent with the new TSG-C ToR. Final input from WG1, WG2, and WG4 is still outstanding.

This action held open until closing plenary.

080114-01   The appointment of Parag Agashe as the new SWG2.2 Vice Chair was carried forward to the opening Plenary of the February 2008 meeting.

DECISION: Parag Agashe (Qualcomm) was confirmed as the new SWG2.2 Vice Chair.

080218-01   The contribution regarding Comments and Questions for UMB Document Structure proposal from WG1 (C00-20080218-124) was held OPEN at the Plenary level for further consideration.

ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG2 with the intent to resolve all open issues by closing Plenary on Thursday evening.

8.   LIAISON REPORTS:

- OP: No contributions or discussion.

- SC: 3GPP2 SC/OP meeting summary for February 2008 in Xiamen, China (C00-20080331-010) was presented from the 3GPP2 Secretariat with an executive summary attached from the Secretary. The action items from those meetings that impact TSG-S were noticed as follows:

  - ACTION 2008/02-02: The Secretary is directed to issue an email to the TSG Chairs seeking feedback on whether they can hold a four-day super-meeting in May, 2008 (Osaka) thus leaving one day for a strategy workshop, noting that the alternative option is to hold the workshop on Saturday, the day following a five-day super-meeting.

  - ACTION 2008/02-03: The Secretary is directed to alert the membership to a 3GPP2 strategy workshop to take place in conjunction with the May, 2008 super-meeting in Osaka, Japan and is to solicit contributions from the membership for the workshop.

- ACTION 2008/02-04: On the subject of reducing the number of 2009 super-meetings, the TSGs are asked to consider the 2009 3GPP2 workload before or during the March/April 2008 meeting to see if any meetings beyond the January 2009 meeting can be eliminated.

The Chair noted that he had advised the SC Chair that TSG-C could not shorten its meeting to four (4) days to support the 3GPP2 Workshop due to the anticipated workload. Based on this notice, the SC Chair stated the workshop to start on Friday 16 May 2008 at 10:00 AM. The Secretariat has been requested to confirm that meeting rooms will be available into the evening   However, the Chair indicated that he could not commit that TSG-C business would be completed by the 10:00 AM target as progress would be dictated by completion of work within the working groups, but would attempt to take measures to support the Workshop.

ACTION: All participants were requested to consider the 2009 meeting schedule to consider whether any addition meeting can be eliminated and provide any related comments to the Chair this week.

ACTION: This contribution was remanded to all WGs and AdHocs as FYI.

- 3GPP2 SECRETARIAT: The following contributions were discussed:

  - E-mail correspondence dated 23 February 2008 regarding SC level review of C.S0058-A v1.0 Over the Air Interoperability Specification for cdma2000 Air Interface (C00-20080331-006) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

  - E-mail correspondence dated 23 February 2008 regarding V&V review of C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS) (C00-20080331-007) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

  - E-mail correspondence dated 23 February 2008 regarding V&V review of C.P0073-A v0.8 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems (C00-20080331-008) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

  - E-mail correspondence dated 6 March 2008 regarding revised 3GPP2 meeting calendar (C00-20080331-011) was presented from the 3GPP2 Secretariat.

    ACTION: This contribution was remanded to W1 for review and action in addition to all other WGs and AdHocs as FYI.

    ACTION: WG1 to lead the discussion on the potential impact of elimination of an additional meeting in 2009 and provide comments by closing Plenary. WG1 indicated that they would discuss this issue at 3:30 PM Monday afternoon.

  - E-mail correspondence dated 6 March 2008 regarding request for input on elimination of a additional meeting in 2009 (C00-20080331-012) was presented from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to WG1 for review and action in addition to all other WGs and AdHocs as FYI.**

1 • E-mail correspondence dated 9 March 2008 regarding special Workshop on
2 3GPP2 Future Directions and IMT-Advanced (C00-20080331-013) was presented
3 from the 3GPP2 Secretariat. This correspondence noted the following objectives
4 for this workshop:

5 • What is the future activity of 3GPP2 including enhancing current systems?

6 • How will 3GPP2 address and work on IMT-Advanced?

7 The Chair noted that this correspondence indicated that this workshop would be
8 strategic and not technical. He also noted that, since June 2006, TSG-C has
9 actively taken the lead on IMT Advanced issues.

10 **ACTION: The Chair assigned NTAH to lead effort to prepare a TSG-C**
11 **perspective for the workshop and noted that NTAH had been previously**
12 **charged with assessing new technology proposals for IMT-Advanced.**

13 **ACTION: This contribution was remanded to NTAH for review and action**
14 **as required in addition to all WGs and other AdHocs as FYI.**

15 • E-mail correspondence dated 24 March 2008 regarding lunch being provided
16 from Tuesday through Thursday (C00-20080331-017) was presented from the
17 3GPP2 Secretariat as FYI for TSG-C.

18 ACTION: The Chair directed that all WGs must adjourn their sessions during
19 that lunch timeslot to allow membership time to attend these lunches.

20 • 3GPP2 Workplan Reports for March 2008 (C00-20080331-020) was presented
21 from the 3GPP2 Secretariat. **ACTION: This contribution was remanded to all**
22 **WGs for review and comment with comments to be coordinated by WG1.**

23 • V&V comments regarding C.P0055-A v0.8 Packet Switched Video Telephony
24 Services (PSVT/MCS) (C00-20080331-021) was presented from the 3GPP2
25 Secretariat. **ACTION: This contribution was remanded to WG1 for review**
26 **and action as appropriate.**

27 • V&V comments regarding C.P0073-A v0.8 Signaling Test Specification for
28 Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread
29 Spectrum Systems (C00-20080331-021) was presented from the 3GPP2
30 Secretariat. **ACTION: This contribution was remanded to WG4 for review**
31 **and action as appropriate.**

32 • E-mail correspondence dated 27 March 2008 regarding OECD Ministerial
33 Conference (C00-20080331-027) was presented from the 3GPP2 Secretariat as
34 FYI for TSG-C.

35 • TSG-A: No contributions or discussion.

36 • TSG-S: The following contributions were discussed:

37 • TSG-S Document Status Table for February 2008 (C00-20080331-003) was
38 presented from TSG-S. **ACTION: This contribution was remanded to all**
39 **WGs for review and comment with comments to be coordinated by WG1.**

1 •   Correspondence to all TSGs dated 21 February 2008 regarding Proposed Work
2   Item Review (C00-20080331-004) was presented from TSG-S.

3 **ACTION: This contribution was remanded to all WGs for review and**
4 **comment with comments to be coordinated by WG1.**

5 The WG1 Chair noted that 3GPP2-00208 Additional GNSS and HDP support is
6 the same as the WI proposal in C00-20080128-020. As such, the TSG-S WI is
7 being considered in parallel with consideration of C00-20080128-020 as a TSG-C
8 WI.

9 **ACTION: WG1 will acknowledge the duplicity of this WI and provide their**
10 **comments to the PMT in conjunction with the 3GPP2 WI review.**

11 **ACTION: TSG-C participants who decide to submit their WI proposal for**
12 **TSG-C only activities to TSG-S are requested to provide a courtesy copy to**
13 **TSG-C in parallel with the submission to TSG-S.**

14 •   TSG-X: Correspondence to TSG-S dated 21 February 2008 regarding Review Items
15 (C00-20080331-005) was presented from TSG-X. **ACTION: This contribution was**
16 **remanded to WG1 for review and action as appropriate.**

17 •   TR45: The following contributions were discussed:

18 •   Correspondence to all TSGs dated 19 March 2008 regarding Electronic Serial
19   Numbers (ESN) Exhaust (C00-20080331-014) was presented from TIA TR45
20   EUMAG.

21 The participants were reminded of the joint TSG meeting on this topic to be held
22 on Tuesday during the 5:00-6:00 PM time slot.

23 **ACTION: This contribution was remanded to WG1 and WG2 for review**
24 **and comment with comments to be coordinated by WG1 for input to TSG-S**
25 **by Thursday AM.**

26 •   LS to External Organizations dated 1 February 2008 regarding the schedule for
27   updating ITU-R M.1457 to Revision 9 from ITU-R WP5D (C00-20080331-016)
28   was presented from TIA TR45.5. **ACTION: This contribution was remanded**
29 **to the ITU AdHoc for review and action as appropriate.**

30 •   TIA ballot comments regarding C.P0073-A (TIA PN-3-0220-RV1, TIA-1084)
31   Signaling Test Specification for Mobile Station Equipment Identifier (MEID)
32   Support for cdma2000 Systems (C00-20080331-031) was presented from TIA
33   TR45.5. **ACTION: This contribution was remanded to WG4 for review and**
34 **action as appropriate.**

35 •   TIA 718-C MPS for EVRC Legal Comments (C00-20080331-032) was presented
36   from TIA TR45.5. **ACTION: This contribution was remanded to WG1 for**
37 **review and action as appropriate.**

1   •   Proposed LS to external Organizations from ITU-R WP5D regarding ITU-R
2   M.1801 (C00-20080331-033) was presented from TIA TR45.5. **ACTION: This**
3   **contribution was remanded to the ITU AdHoc for review and action as**
4   **appropriate.**

5   •   ITU: The following contributions were discussed:

6   •   E-mail correspondence dated 17 March 2008 regarding ITU-T workshop From
7   Speech to Audio bandwidth extension binaural (C00-20080331-015) was
8   presented from ITU-T. **ACTION: This contribution was remanded to WG1**
9   **for review and action as appropriate.**

10   •   LS to External Organizations dated 1 February 2008 regarding the schedule for
11   updating ITU-R M.1457 to Revision 9 (C00-20080331-016) was presented from
12   ITU-R WP5D. This contribution was previously submitted under the TIA agenda
13   item.

14   •   CDG: No contributions or discussion.

15   •   OMA: No contributions or discussion.

16   •   3GPP/ETSI: An LS to all TSGs dated 13 March 2008 regarding Follow-up to 3GPP2 LS
17   on Mobility interworking between 3GPP and 3GPP2 systems (C00-20080331-023) was
18   presented from 3GPP SA. **ACTION: This contribution was remanded to WG1 and**
19   **WG2 for review and action as appropriate with comments, if any, to be coordinated**
20   **by WG2.**

21   •   Other: No contributions or discussion.

22   9.   WORKING GROUP REPORTS:

23   •   WG1 REPORT: A verbal report of WG1 activities was presented by WG1 Chair, Doug
24   Dunn (Kyocera), as FYI.

25   WG1 reported that Chandru Sundarraman (Qualcomm) has been appointed as the new
26   SWG1.2 Chair. **DECISION: The appointment of Chandru Sundarraman**
27   **(Qualcomm) was confirmed as the SWG1.2 Chair without objection.**

28   **DECISION: The V&V period for C.P0055-A PSVT was extended to 9 May 2008.**

29   **DECISION: Proposed correspondence to TSG-S regarding Stage 1 Comments**
30   **(C00-20080331-028) was approved without objection for transmission.**

31   WG1 noted that Al Jette (Motorola) was resigning as the RRAH Chair. The WG1 Chair
32   and the TSG-C Chair both thanked Al for all of his efforts in this role.

33   WG1 will discuss 2009 meeting schedule issues at 3:30 PM today. In addition, the
34   discussion of ESN Exhaust issues will also be initiated after the schedule discussions.

35   •   WG2 REPORT: A verbal report of WG2 activities was presented by WG2 Chair, Orlett
36   Pearson (Alcatel-Lucent), as FYI.

37   A joint meeting will be held with TSG-A on Tuesday 1 April 2008 at 1:00 PM regarding
38   interworking between HRPD and UMB.

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ACTION: The Chair directed that proposals for enhancements to UMB must be directed to NTAH for discussion. Existing contributions on that topic in the WGs should also be forwarded to NTAH. Contributions on UMB bug fixes or work on non-UMB technologies should be directed to the applicable WG.

5   No actions were requested of the Plenary at this time.

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- WG3 REPORT: A verbal report of the WG3 activities was presented by WG3 Chair, Ed Tiedemann (Qualcomm), as FYI.

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ACTION: The Chair requested that WG3 provide guidance on UMB characterization by the closing Plenary.

10   No actions were requested of the Plenary at this time.

11   • WG4 REPORT: No report.

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- NTAH REPORT: A verbal report of NTAH activities was presented by NTAH Chair, Anthony Soong (Huawei), as FYI.

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NTAH is targeting initial information on IMT Advanced evaluation methodology by the closing Plenary.

16   No actions were requested of the Plenary at this time.

17   • ITU REPORT: No report.

18   10.   OLD BUSINESS: The following contributions were discussed:

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- Comments on the Draft for ITU-R Recommendations M.1580 and M.1581 (C00-20080331-018) were presented from Hitachi, KDDI, and Kyocera. **ACTION: This contribution was remanded to the ITU AdHoc and WG4 for review and action as appropriate with comments to be coordinated by the ITU AdHoc.**

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- WI proposal regarding Enhancements to HRPD Air Interface (C00-20080331-019R2) were presented from Alcatel-Lucent, China Unicom, NEC, Motorola, Qualcomm, Samsung, Sprint, US Cellular, and Verizon Wireless.

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KDDI verbally indicated their support for this work item. However, they requested that further prioritization be applied to features based on ease of incorporation including clear identification of software only upgrades.

29   Nortel also verbally indicated their support for this WI.

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The Chair indicated that the contained in the WI description to limit the changes to HRPD must be discussed in the individual WGs and should not preclude any proposed enhancement from submission, discussion, or adoption as per the consensus of the respective WG.

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ACTION: This contribution was remanded to WG1 for review and action as appropriate.

1   11.   ITU PROCESS/APPROVAL: No contributions or discussion.

2   12.   NEW BUSINESS: The following contributions were discussed:

3   •   HRPD Enhancements to enhance support for location based services (C00-20080331-
4   024) were presented from Alcatel-Lucent. **ACTION: This contribution was**
5   **remanded to all WGs for review and comment with comments to be coordinated by**
6   **WG2.**

7   •   HRPD Enhancements to enhance support for priority services (C00-20080331-025) were
8   presented from Alcatel-Lucent as FYI. **ACTION: This contribution was remanded to**
9   **all WGs for review and comment with comments to be coordinated by WG2.**

10 •   E-mail correspondence dated 27 March 2008 regarding 3GPP2 Workshop in Osaka on
11   3GPP2 Future Directions and IMT-Advanced (C00-20080331-026) was presented from
12   the 3GPP2 Workshop Chair.

13   The Chair suggested that the Workshop Chair consider requesting additional time for this
14   workshop on Saturday 17 May 2008.

15   **ACTION: The Chair directed that NTAH take the lead on coordinating TSG-C**
16   **inputs into the 3GPP2 Workshop in Osaka.   All WGs are directed to make their**
17   **inputs on this subject to NTAH.**

18   **ACTION: This contribution was remanded to all WGs for review and comment**
19   **with comments to be coordinated by NTAH.**

20 •   FCC Decision regarding AWS-1 and PCS Base Station Power (C00-20080331-029) was
21   presented from Qualcomm. **ACTION: This contribution was remanded to WG3 and**
22   **WG4 for review and comment with comments to be coordinated by WG4.**

23 •   FCC Press Release regarding AWS-1 and PCS Base Station Power (C00-20080331-030)
24   was presented from Qualcomm. **ACTION: This contribution was remanded to WG3**
25   **and WG4 for review and comment with comments to be coordinated by WG4.**

26 The Chair announced a revision to start time of the TSG-C Leadership meeting from 7:30 AM to
27 7:00 AM.

28 This session was recessed on 31 March 2008 at 12:21 PM local time.

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31 **CLOSING PLENARY:**

32 The meeting was reconvened on Thursday 3 April 2008 at 6:31 PM local time by TSG-C Chair, Dennis
33 Gentzler (Alltel).

34 The Chair noted that there will be an interim Plenary conference call on 21 April 2008 at 7:00 PM US
35 central time for the following purposes:

36 •   EMAH output on UMB characterization

37 •   Any outstanding issues related to HDP

1   •   3GPP2 Workshop logistics

2   Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional
3   3GPP2 individual member companies were noted in attendance.

4   13.   WORKING GROUP REPORTS:

5   •   WG1 REPORT: The WG1 report (C00-20080331-101) was presented by WG1 Chair,
6   Doug Dunn (Kyocera), as FYI.

7   •   Documents Being Proposed for SC Level Review: NONE

8   •   Resolved TIA Legal comments: TIA-718-C EVRC Rev. C MPS

9   •   Documents Being Proposed for V&V: NONE

10   •   Documents Being Proposed for Baseline:

11   •   C.P0023-C v1.8 Removable User Identity Module for Spread Spectrum
12   Systems

13   •   C.P0065-0 v1.8 cdma2000 Application on UICC for Spread Spectrum
14   Systems

15   •   C.P0016-C v1.8 Over-the-Air Service Provisioning of Mobile Stations in
16   Spread Spectrum Standards

17   •   C.P0066-0 v1.8 Over-the-Air Service Provisioning for MEID-Equipped
18   Mobile Stations in Spread Spectrum Systems

19   •   Also progressed the development of the following:
20   •   C.P0016-D Over-the-Air Service Provisioning and Parameter
21   Administration (to be published as C.S0016-D v1.0)
22   •   C.S0022 Position Determination Service for cdma2000 Spread Spectrum
23   Systems

24   •   The following TSG-C project numbers were assigned: NONE

25   •   WG1 collaborated with WG2 to develop a response to the TIA TR45 EUMAG
26   liaison concerning ESN exhaust. The results of this collaboration were provided
27   to TSG-S WG1 directly because of the time sensitive nature of this subject.

28   •   WG1 collected comments with respect to the elimination of an additional meeting
29   in 2009. The information collected from WG2, WG3, and WG1 indicated that
30   there is sufficient work load for nine (9) meetings. Therefore, no additional
31   meeting should be canceled in the 2009 meeting calendar.

32   The Chair had the following comments:

33   •   The Chair thanked WG1 for all of their efforts this week.

34   •   The Chair urged expedited completion of multi-mode system selection.

35   •   The Chair thanked Al Jette (Motorola) for his efforts as the RRAH Chair.

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**DECISION: The following TSG-C WIs (C00-20080331-101A) were approved
without objection and liaised to the TSG-S PMT for processing as a 3GPP2 WI:**

Title	Assigned TSG-C WI No.
UMB Air Interface Point Release	TSGC-115
C.S0016-C V2.0 and C.S0066-0 v2.0: MEID/EUIMID Bugfix in C.S0016-C and C.S0066-0	TSGC-116

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**DECISION: TIA-718-C_EVRC Rel-C MPS TIA Legal Resolved Publication Text
(C00-20080331-112) was approved without objection to be liaised to TR45.5.**

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**DECISION: Proposed LS Reply 3GPP2 to ITU-T WP3 RE Interop Annex to EV-
VBR ls273-16 (C00-20080331-113) was approved without objection for transmission.**

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**DECISION: TIA-718-C v1.0 [SF] EVRC Rel-C MPS Software Distribution Revised
Publication Text (C00-20080331-114) was approved without objection to be liaised
to TR45.5.**

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**DECISION: Proposed correspondence to TSG-S regarding TSG-C Stage 1 review
status (C00-20080331-115) was approved without objection for transmission.**

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**DECISION: Proposed correspondence to TSG-S regarding the status of WI review
in TSG-C (C00-20080331-120) was approved without objection for transmission.**

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**DECISION: Document number request (C00-20080331-121) was approved without
objection. ACTION: This contribution was remanded to WG1 for review and
action as appropriate.**

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**ACTION: Proposed UMB Point Release Schedule (C00-20080331-122R2) was
approved without objection.   ACTION: This contribution was remanded to all
WGs as FYI.**

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TSG-C Comments on ESN Exhaust Liaison from TR45 EUMAG (C00-20080331-123),
previously submitted to TSG-S, were presented. **DECISION: This document was
confirmed without objection.**

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**DECISION: Proposed baseline text for C.P0023-C v1.8 R-UIM for Spread
Spectrum Systems (C00-20080331-116) was approved without objection and
remanded back to WG1 for R&F.**

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**DECISION: Proposed baseline text for C.P0065-0 v1.8 CDMA 2000 Application on
UICC (C00-20080331-117R1) was approved without objection and remanded back
to WG1 for R&F.**

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**DECISION: Proposed baseline text for C.P0016-C v1.8 OTASP for Mobile Stations
in Spread Spectrum Systems (C00-20080331-118) was approved without objection
and remanded back to WG1 for R&F.**

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**DECISION: Proposed baseline text for C.P0066-0 v1.8 OTASP for MEID
Equipped Mobile Stations in Spread Spectrum Systems (C00-20080331-119) was
approved without objection and remanded back to WG1 for R&F.**

- WG2 REPORT: The WG2 report (C00-20080331-102) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.

  - WG2 position on the correspondence from the TIA TR45 EUMAG regarding ESN Exhaust issues were developed and submitted to WG1.

  - WG2 preferred to have nine (9) meetings or less in 2009.

  - The MAC portion of the Highly Detectable Pilots (HDP) Specification was approved in WG2 and forwarded to WG3 for document consolidation.

  - The UMB document structure was approved in WG2.

  - An updated WG2 ToR was prepared for recommendation to Plenary.

  - After reviewing the correspondence from TSG-S on 'Moving Forward with MEID', WG2 wanted to receive additional clarification on comments pertaining to HRPD.   Sent an email request to Dave Crowe, in his role as a representative of CDG, requesting a question and answer session in June 2008 to clarify the need for clarification and/or possible modifications to WG2 documents. Will coordinate with the WG1 Chair to see if SWG14 would be interested in similar request.

  - Development of UMB Point Release has begun. Approximately 350-400 comments have been received.

  - WG2 input on TSG-C presentation to the 3GPP2 Workshop in Osaka was delivered to NTAH.

  DECISION: The updated WG2 Terms of Reference (C00-20080331-127) were approved without objection.

  UMB Document Structure Responses (C00-20080331-128) were presented and reviewed. The Chair thanked all WGs for their input and especially WG2 for their leadership in this development effort and noted that, although this document is focused on UMB, the document structure strategy is applicable for other future technology development activities.

  DECISION: UMB Document Structure Proposal and Responses (C00-20080331-128) were approved without objection.

  The contribution regarding Comments and Questions for UMB Document Structure proposal from WG1 (C00-20080218-124) was CLOSED.

- WG3 REPORT: The WG3 report (C00-20080331-103R1) was presented by WG3 Chair, Ed Tiedemann (Qualcomm), as FYI.

  - Relative to the request for eliminating an additional meeting in 2009, WG3 has the following comment: Due to the workload, the number of meetings should not be further reduced. This was reported to WG1.

1   •   Due to the FCC quiet period for 700 MHz, Working Group 3 has been unable to
2   address V&V comment directly related to 700 MHz band plan for the Band Class
3   documents, C.P0057-C. That quiet period has now ended and WG3 plans to
4   progress that work at the next meeting.

5   •   WG3 received a contribution on the air-to-ground band class. It has been
6   categorized as a late V&V comments.

7   •   A conference call is planned on 16 April 2008 to check on the calibration process.
8   In addition, EMAH will continue the active discussions using email
9   correspondences over he EMAH reflector.

10   •   WG3 will have a call on 17 April 2008 to approve the results.

11   •   WG3 approved a TDD framework at the meeting. It was decided to move the
12   deadline for component proposal submittals to the June 2008.

13   •   V&V comment resolution for C.P0057-C Band Class specification is targeted for
14   completion at the next meeting. However, that document will then need to be
15   submitted for extended V&V to allow for TIA re-ballot.

16   No actions requested for Plenary at this time.

17   •   WG4 REPORT: The WG4 report (C00-20080331-104) was presented by Henry Chang
18   (Kyocera) as FYI.

19   **ACTION: The Chair reiterated the WG4 Chair's request for support and**
20   **additional participation in WG4 to progress the work on UMB test specifications.**
21   **The specific need is for coordinated simulation data, specifically from the mobile**
22   **device perspective.** Qualcomm indicated that this was preferred but not mandatory for
23   release. The Chair directed Qualcomm to WG4 to advance discussion of their concerns
24   and advise at the next meeting of any outstanding issues.

25   **DECISION: C.P0033-B v0.90 Recommended Minimum Performance Standards for**
26   **cdma2000 High Rate Packet Data Access Terminal (C00-20080331-124) was**
27   **approved without objection for extended V&V by 3GPP2 OPs and TSG-C**
28   **participants with comments due on or before 5 May 2008. This contribution was**
29   **also liaised to TR45.5.**

30   **DECISION: C.P0029-B v0.90 Test Application Specification for cdma2000 High**
31   **Rate Packet Data Access Network (C00-20080331-125) was approved without**
32   **objection for publication as C.S0029-B v1.0 and liaised to TR45.5.**

33   **DECISION: C.P0073-A v0.90 Signaling Test Specification for Mobile Station**
34   **Equipment Identifier (MEID) Support for cdma2000 Systems (C00-20080331-126)**
35   **was approved without objection for publication as C.S0073-A v1.0 and liaised to**
36   **TR45.5.**

37   •   NTAH REPORT: The NTAH report (C00-20080331-105R1) was presented by the
38   NTAH Chair, Anthony Soong (Huawei), as FYI.

39   •   NTAH drafted a presentation to the Special Workshop on 3GPP2 Future
40   Directions and IMT-Advanced.

1 Proposed 3GPP2 TSG-C presentation to the Special Workshop (C00-20080331-110) was
2 presented. **ACTION: This contribution was remanded to all WGs and AdHocs for**
3 **review and comment with comments to be coordinated by NTAH. The contribution**
4 **will also be held OPEN at the Plenary level.**

5 - ITU ADHOC REPORT: The ITU AdHoc report (C00-20080331-106) was presented by
6   the ITU AdHoc Chair, Ron Ferguson (Sprint), as FYI.

7   - Progressed work on the M.1457-9.

8   - An input was received from Hitachi, KDDI and Kyocera updating M.1580 and
9   M.1581 for CDMA-MC with respect to PHS which was agreed in the meeting.
10   The document will be carried forward to the next 3GPP2 meeting in Osaka where
11   the decision will be made whether to submit the changes to WP5D for its next
12   meeting in June or to hold off submission until the October WP5D meeting.

13   - The timing for the three (3) Correspondence Groups working on IMT Advanced
14   (IMT.TECH and IMT.EVAL) was detailed in this report.

15 **DECISION: A Proposed Memo to WP5D on update of M.1457-9 (C00-20080331-**
16 **111) was approved without objection to be liaised to TR45.5 for transmission to**
17 **ITU-R WP5D.**

18 **ACTION: Proposed LS to external Organizations from ITU-R WP5D regarding**
19 **ITU-R M.1801 (C00-20080331-033) was remanded to WG3 for review and comment**
20 **with comments to be returned to the ITU AdHoc by the July 2008 meeting.**

21 **ACTION: ITU AdHoc must provide a copy of M.1801 to WG3 prior to the May**
22 **2008 meeting in Osaka.**

23 14. LIAISON REPORTS:

24 - OP: No contributions or discussions.

25 - SC: No contributions or discussions.

26 - 3GPP2 SECRETARIAT: E-mail correspondences dated 31 March 2008 regarding V&V
27   extension for C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS)
28   (C00-20080331-109) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

29 - TSG-A: No contributions or discussions.

30 - TSG-S: The following contributions were discussed:

31   - The TSG-S Liaison Report for February 2008 (C00-20080331-129) was presented
32   from the TSG-S Liaison as FYI for TSG-C.

33   - Correspondence to TSG-C dated 3 April 2008 regarding joint meeting for
34   comments resolution on S.P0126-0 v0.2.0 Systems Requirements for Femto Cell
35   Systems (C00-20080331-130) was presented from TSG-S. **ACTION: This**
36   **contribution was remanded to WG1 and WG2 for review and comment with**
37   **comments to be coordinated by WG1 and to WG3 as FYI. The WG1 Chair**
38   **will also represent TSG-C in the joint meeting.**

1 • Correspondence to TIA TR45 EUMAG regarding ESN Exhaust (C00-20080331-
2 131) was presented from TSG-S. **ACTION: This contribution was remanded
3 to all WGs as FYI.**

4 • TSG-X: Correspondence dated 31 March 2008 regarding Review Items (C00-20080331-
5 108) was presented from TSG-X. **ACTION: This contribution was remanded to
6 WG1 for review and action as appropriate.**

7 • TIA: No contributions or discussions.

8 • ITU: Invitation for submission of proposals for candidate radio interface technologies for
9 the terrestrial components of the radio interface(s) for IMT-Advanced and invitation to
10 participate in their subsequent evaluation (C00-20080331-132) was presented from
11 ITU-R. **ACTION: This contribution was remanded to NTAH, the ITU AdHoc, and
12 WG2 for review and comment with comments to be coordinated by NTAH and to
13 all other WGs as FYI.**

14 • CDG: No contributions or discussions.

15 • 3GPP: No contributions or discussions.

16 • OTHER: No contributions or discussions.

17 15. OLD BUSINESS (continued): No contributions or discussions.

18 16. NEW BUSINESS (continued): No contributions or discussions.

19 17. FUTURE MEETING SCHEDULE:

21 April 2008	Interim Plenary Conference Call – 7:00 PM US central time
12-16 May 2008	Hotel New Otani Osaka in Osaka, Japan
16-20 June 2008	JW Marriott Hotel Cancun in Cancun, Mexico
21-25 July 2008	Ritz-Carlton Orlando Grande Lakes in Orlando, FL, USA

20

21 18. OPEN DISCUSSION AND OTHER BUSINESS: No contributions or discussions.

22 19. ASSIGNMENTS: The open action items, other than standard document remands, are noted
23 below:

24 071203-001   WGs should review their ToRs to make sure they are consistent with the new
25 TSG-C ToR. Final input from WG1 and WG4 is still outstanding.

26 080331-002   TSG-C participants who decide to submit their WI proposal for TSG-C only
27 activities directly to TSG-S are requested to provide a courtesy copy to TSG-C in parallel
28 with the submission to TSG-S.

29 080331-003   The Chair directed that proposals for enhancements to UMB must be directed to
30 NTAH for discussion. Existing contributions on that topic in the WGs should also be
31 forwarded to NTAH. Contributions on UMB bug fixes or work on non-UMB
32 technologies should be directed to the applicable WG.

1   080331-004   The Chair directed that NTAH take the lead on coordinating TSG-C inputs into
2   the 3GPP2 Workshop in Osaka.   All WGs are directed to make their inputs on this
3   subject to NTAH. WG4 comments are still outstanding.

4   080331-005   The Chair reiterated his request for support and additional participation in WG4 to
5   progress the work on UMB test specifications. The specific need is for coordinated
6   simulation data.

7   080331-006   Proposed 3GPP2 TSG-C presentation to the Special Workshop (C00-20080331-
8   110) was presented. This contribution was remanded to all WGs and AdHocs for review
9   and comment with comments to be coordinated by NTAH. The contribution will also be
10 held OPEN at the Plenary level.

11 080331-007   Correspondence to TSG-C dated 3 April 2008 regarding joint meeting for
12 comments resolution on S.P0126-0 v0.2.0 Systems Requirements for Femto Cell Systems
13 (C00-20080331-130) was presented from TSG-S. This contribution was remanded to
14 WG1 and WG2 for review and comment with comments to be coordinated by WG1 and
15 to WG3 as FYI. The WG1 Chair will also represent TSG-C in the joint meeting.

16 20.   ADJOURNMENT: The Plenary was adjourned on 3 April 2008 at 8:57 PM local time.

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NUMBER	SUBJECT	SOURCE	ACTION
OPENING PLENARY – C00-20080331-			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - February 2008 – Xiamen, China	SECRETARY	APPROVED
003	TSG-S Document Status Table – February 2008	TSG-S	ALL WGs
004	Correspondence to all TSGs dated 21 February 2008 regarding Proposed Work Item Review	TSG-S	ALL WGs
005	Correspondence to TSG-S dated 21 February 2008 regarding Review Items	TSG-X	WG1
006	E-mail correspondence dated 23 February 2008 regarding SC level review of C.S0058-A v1.0 Over the Air Interoperability Specification for cdma2000 Air Interface	3GPP2 SECRETARIAT	FYI
007	E-mail correspondence dated 23 February 2008 regarding V&V review of C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS)	3GPP2 SECRETARIAT	FYI
008	E-mail correspondence dated 23 February 2008 regarding V&V review of C.P0073-A v0.8 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
009	WITHDRAWN		
010	3GPP2 SC/OP meeting summary for February 2008 in Xiamen, China	3GPP2 SECRETARIAT/ SECRETARY	ALL WGs
011	E-mail correspondence dated 6 March 2008 regarding revised 3GPP2 meeting calendar	3GPP2 SECRETARIAT	ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
012	E-mail correspondence dated 6 March 2008 regarding request for input on elimination of a additional meeting in 2009	3GPP2 SECRETARIAT	ALL WGs
013	E-mail correspondence dated 9 March 2008 regarding special Workshop on 3GPP2 Future Directions and IMT-Advanced	3GPP2 SECRETARIAT	ALL WGs
014	Correspondence to all TSGs dated 19 March 2008 regarding Electronic Serial Numbers (ESN) Exhaust	TIA TR45 EUMAG	WG1, WG2
015	E-mail correspondence dated 17 March 2008 regarding ITU-T workshop From Speech to Audio bandwidth extension binaural	ITU-T	WG1
016	LS to External Organizations dated 1 February 2008 regarding the schedule for updating ITU-R M.1457 to Revision 9	ITU-R WP5D	ITU ADHOC
017	E-mail correspondence dated 24 March 2008 regarding lunch being provided from Tuesday through Thursday	3GPP2 SECRETARIAT	FYI
018	Comments on the Draft for ITU-R Recommendations M.1580 and M.1581	HITACHI, KDDI, AND KYOCERA	ITU, WG4
019	WI proposal regarding Enhancements to HRPD Air Interface	ALCATEL-LUCENT, CHINA UNICOM, NEC, MOTOROLA, SPRINT, US CELLULAR, AND VERIZON WIRELESS	WG1
020	3GPP2 Workplan Reports – March 2008	3GPP2 SECRETARIAT	ALL WGs
021	V&V comments regarding C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS)	3GPP2 SECRETARIAT	WG1
022	V&V comments regarding C.P0073-A v0.8 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG4

NUMBER	SUBJECT	SOURCE	ACTION
023	LS to all TSGs dated 13 March 2008 regarding Follow-up to 3GPP2 LS on Mobility interworking between 3GPP and 3GPP2 systems	3GPP SA	WG1, WG2
024	HRPD Enhancements to enhance support for location based services	ALCATEL-LUCENT	ALL WGs
025	HRPD Enhancements to enhance support for priority services	ALCATEL-LUCENT	FYI
026	E-mail correspondence dated 27 March 2008 regarding GPP2 Workshop in Osaka on 3GPP2 Future Directions and IMT-Advanced	3GPP2 WORKSHOP CHAIR	ALL WGs
027	E-mail correspondence dated 27 March 2008 regarding OECD Ministerial Conference	3GPP2 SECRETARIAT	FYI
028	Proposed Correspondence to TSG-S regarding Stage 1 Comments	WG1	APPROVED
029	FCC Decision regarding AWS-1 and PCS Base Station Power	QUALCOMM	WG3, WG4
030	FCC Press Release regarding AWS-1 and PCS Base Station Power	QUALCOMM	WG3, WG4
031	TIA ballot comments regarding C.P0073-A (TIA PN-3-0220-RV1, TIA-1084) Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Systems	TIA TR45.5	WG4
032	TIA 718-C MPS for EVRC Legal Comments	TIA TR45.5	WG1
033	Proposed LS to external Organizations from ITU-R WP5D regarding ITU-R M.1801	TIA TR45.5	ITU ADHOC
CLOSING PLENARY – C00-20080331-			
101	WG1 Report	WG1	FYI, -A APPROVED
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	NTAH Report	NTAH	FYI

NUMBER	SUBJECT	SOURCE	ACTION
106	ITU AdHoc Report	ITU ADHOC	FYI
107			
108	Correspondence dated 31 March 2008 regarding Review Items	TSG-X	WG1
109	E-mail correspondences dated 31 March 2008 regarding V&V extension for C.P0055-A v0.8 Packet Switched Video Telephony Services (PSVT/MCS)	3GPP2 SECRETARIAT	FYI
110	Proposed 3GPP2 TSG-C presentation to the Special Workshop	NTAH	ALL WGs, OPEN
111	Proposed Memo to WP5D on update of M.1457-9	ITU ADHOC	APPROVAL
112	TIA-718-C_EVRC Rel-C MPS TIA Legal Resolved Publication Text	WG1	APPROVED
113	Proposed LS Reply 3GPP2 to ITU-T WP3 RE Interop Annex to EV-VBR ls273-16,	WG1	APPROVED
114	TIA-718-C [SF] EVRC Rel-C MPS Software Distribution v1.0 Revised Publication Text,	WG1	APPROVED
115	Proposed correspondence to TSG-S regarding TSG-C Stage 1 review status,	WG1	APPROVED
116	Proposed baseline text for R-UIM for Spread Spectrum Systems C.S0023-C v1.8,	WG1	APPROVED
117	Proposed Base line text for CDMA 2000 application on UICC C.S0065-0 v1.8,	WG1	APPROVED R1
118	Proposed baseline text for OTASP for Mobile Stations in Spread Spectrum Systems C.S0016-C v1.8,	WG1	APPROVED
119	Proposed baseline text for OTASP for MEID equipped Mobile Stations in spread spectrum systems C.S0066-0 v1.8	WG1	APPROVED
120	Proposed correspondence to TSG-S regarding the status of WI review in TSG-C	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
121	Document number request	WG1	APPROVED
122	Proposed UMB Point Release Schedule	WG1	APPROVED R1
123	TSG-C Comments on ESN Exhaust Liaison from TR45 EUMAG	WG1	CONFIRMED
124	C.P0033-B v0.90 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal extended V&V text	WG4	APPROVED
125	C.P0029-B v0.90 Test Application Specification for cdma2000 High Rate Packet Data Access Network proposed publication text	WG4	APPROVED
126	C.P0073-A v0.90 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Systems proposed publication text	WG4	APPROVED
127	WG2 Terms of Reference	WG2	APPROVED
128	UMB Document Structure Proposal and Responses	WG2	APPROVED
129	TSG-S Liaison Report – March 2008	TSG-S LIAISON	FYI
130	Correspondence to TSG-C dated 3 April 2008 regarding joint meeting for comments resolution on S.P0126-0 v0.2.0 Systems Requirements for Femto Cell Systems	TSG-S	WG1, WG2
131	Correspondence to TIA TR45 EUMAG regarding ESN Exhaust	TSG-S	ALL WGs
132	Invitation for submission of proposals for candidate radio interface technologies for the terrestrial components of the radio interface(s) for IMT-Advanced and invitation to participate in their subsequent evaluation	ITU-R	ALL WGs AND ADHOCS

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3GPP2 QUORUM ROLL CALL
TSG-C (cdma2000 Air Interface)
Montreal, QC, Canada
3-Apr-08

INDIVIDUAL MEMBER COMPANY	Attendance OPENING	Attendance CLOSING	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	3/31/2008	4/3/2008	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES			2	1	1	1	1
AIRCELL	1		0	0	0	1	0
AIRVANA	1		0	1	1	1	1
ALCATEL-LUCENT	1		0	1	1	1	1
ALLTEL	1		0	1	1	1	1
CHINA UNICOM			1	1	1	1	1
DOCOMO US LABORATORIES	1		0	1	1	1	1
ERICSSON	1		0	1	1	1	1
GEMALTO	1		0	1	1	1	1
HITACHI	1		0	1	1	1	1
HUAWEI	1		0	1	1	1	1
KDDI	1		0	1	1	1	1
KYOCERA	1		0	1	1	1	1
LG ELECTRONICS	1		0	1	1	1	1
LG TELECOM			2	1	1	1	1
MARKETING INFORMATION TECHNOLOGY			3	0	0	0	0
MOBILE SATELLITE VENTURES	1		0	0	0	1	0
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NOKIA			3	1	1	0	0
NORTEL NETWORKS	1		0	1	1	1	1
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION	1		0	1	1	1	1
RITT			1	1	1	1	1
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	1	1	1	1
SIERRA WIRELESS		1	0	1	1	1	1
SIRF TECHNOLOGIES			2	0	0	0	0
SK TELECOM			1	1	1	1	1
SPIRENT COMMUNICATIONS		1	0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
VERIZON WIRELESS	1		0	1	1	1	1
VIA TELECOM	1		0	1	1	1	1
ZTE	1		0	1	1	1	1
TOTALS	22	2		30	30	31	29
QUORUM CALCULATION	73%	7%					
ADDITIONS							
OBSERVERS AND GUESTS							
CDG		1					

QUORUM STATUS NOTES:

- HIGHLIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list

- NON-HIGHLIGHTED ZERO = Will be added to quorum list next mtg if they attend

P = Letter of Proxy in effect

* Next Meeting status based on the assumption that the company will be present at the next meeting.

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