

1 **Title:**

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

3 for 4-8 December 2006 in Maui, HI, USA

4 **Source:**

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14 **Abstract:**

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15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of  
16 4-8 December 2006 in Maui, HI, USA.

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18 **Recommendations:**

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19 For review and approval.

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21 **Notice:**

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1 During the period of 4-8 December 2006, 3GPP2 TSG-C meetings were held at the Grand  
2 Wailea Hotel in Maui, HI, USA. This document is intended to summarize those proceedings.

#### 4 OPENING PLENARY

- 5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
6 4 December 2006 at 8:52 AM local time by TSG-C Chair, BK Yi (LGE).

7 The Chair welcomed everyone to Maui. The Chair indicated that the objectives of this  
8 meetings included the following:

- 9 • Completion of baseline text for LBC
- 10 • Election of TSG leadership for the next term

11 The Chair noted the following plan for the Maui meeting:

- 12 • Monday starting at 3:00 PM, a joint TSG meeting will be held to discuss 3GPP2  
13 Evolved Network issues. TSG-C will present an overview of LBC for this effort.
- 14 • Tuesday starting a 6:30 PM will be a 3GPP2 year end celebration for 3GPP2  
15 participants.
- 16 • A TSG-C team building event will be held on Wednesday evening at 6:30 PM at the  
17 Seawatch restaurant. TSG-C merit awards will be presented at this meeting.
- 18 • A TSG-C Chair's dinner will be held on Thursday evening for the TSG Chair, Vice  
19 Chairs, Secretary, and WG Chairs.

- 20 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated  
21 that 29 companies included on the list of 34 active quorum members were present (85%  
22 participation). Thus, meeting quorum was achieved.

23 The Secretary noted that the following proxy statements had been received for this meeting:

- 24 • Proxy for China Unicom has been designated to Kim Chang (Huawei) (C00-  
25 20061204-039)
- 26 • Proxy for RITT has been designated to Kim Chang (Huawei) (C00-20061204-043)

- 27 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
28 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20061204-  
29 000).

- 30 4. AGENDA APPROVAL: The proposed agenda (C00-20061204-001) was presented.  
31 **DECISION: The agenda was approved without objection as modified (C00-20061204-  
32 001R1).**

- 33 5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were  
34 assigned to agenda items as noted on the agenda.

- 1 6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary of the TSG-C  
2 meeting for October 2006 that was held in Northbrook, IL, USA (C00-20061204-002) was  
3 presented. **DECISION: This meeting summary was approved without objection as**  
4 **submitted (C00-20061204-002).**
- 5 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action  
6 items from the October 2006 face-to-face meeting were noted as follows:
- 7 060731-02 At the Chair's direction, the cdma2000 Phase 2 Evolution development  
8 schedule (C00-20060731-105B) is still being held OPEN at the Plenary level. All  
9 WGs were requested to do a final review of this schedule during the October 2006  
10 meeting.
- 11 This action will remain OPEN until the closing Plenary.
- 12 061030-01 The Chair has taken the action to prepare and present the LBC Overview for  
13 the joint TSG meeting in Maui on Monday 4 December 2006 during the 3-5 PM time  
14 slot.
- 15 **DECISION: This action was CLOSED without objection.**
- 16 061030-02 The WG1 Chair was assigned an action to coordinate activities with TSG-X  
17 regarding the resolution of the TSG-X scope of work concern.
- 18 **DECISION: This action was CLOSED without objection.**
- 19 061030-03 WG1 was remanded an action to prepare a recommendation for TSG-C  
20 position on the TSG-X scope of work issue by opening Plenary of the December  
21 2006 meetings in Maui (see SC ACTION 2006/10-9).
- 22 **DECISION: This action was CLOSED without objection.**
- 23 061030-04 Correspondence dated 15 September 2006 regarding E2E QoS and SDP  
24 Parameter (C00-20061030-005) from TSG-X was remanded to WG1 for review and  
25 action by the closing Plenary of the December 2006.
- 26 This action will remain OPEN until the closing Plenary.
- 27 061030-05 The WG1 Chair was requested to provide a summary of the Video Telephony  
28 specifications for both circuit switch and packet switch services for the opening  
29 Plenary at the December 2006 on a time available basis.
- 30 **DECISION: This action was CLOSED without objection.**
- 31 061030-06 Lucent, Motorola, Nortel Networks, and Verizon Wireless were requested to  
32 provide a detailed overview of the Band Class 18 (700 MHz Public Safety Band)  
33 allocation to the opening Plenary of the December 2006 meeting.
- 34 **DECISION: This action was CLOSED without objection.**
- 35 061030-07 The Secretary was directed to advise the 3GPP2 Secretariat that at least 25  
36 additional rooms will be required for TSG-C participants.
- 37 **DECISION: This action was CLOSED without objection.**

1           061030-08    Each WG Chair was directed to nominate an individual in their group to  
2                    receive a merit award for the year. Nominations must be submitted to Chair on or  
3                    before 15 November 2006.

4                    **DECISION: This action was CLOSED without objection.**

5           061030-09    WG2 and WG3 Chairs were directed to forward a snapshot of their LBC  
6                    development effort to the Chair on or before 15 November 2006.

7                    **DECISION: This action was CLOSED without objection.**

8           061030-10   The Chair has directed that all TSG-C WG sessions in Maui must end by  
9                    6:00 PM every day.

10                   **DECISION: This action was CLOSED without objection.**

11   8.   CORRESPONDENCE: None.

12   9.   LIAISON REPORTS:

13       •   OP: No contributions or discussion.

14       •   SC: No contributions or discussion.

15       •   3GPP2 SECRETARIAT: The following contribution were discussed:

16       •   E-mail correspondence dated 7 November 2006 regarding SC level review  
17           and publication hold for C.S0078-0 v1.0 Secured Packet Structure for CDMA  
18           Card Application Toolkit (CCAT) Applications (C00-20061204-012) was  
19           presented from the 3GPP2 Secretariat as FYI for TSG-C.

20       •   E-mail correspondence dated 7 November 2006 regarding SC level review  
21           for C.S0079-0 v1.0 Remote APDU Structure for CDMA Card Application  
22           Toolkit (CCAT) Applications (C00-20061204-013) was presented from the  
23           3GPP2 Secretariat as FYI for TSG-C.

24       •   E-mail correspondence dated 7 November 2006 regarding SC level review  
25           for C.IN0004 October 2006 Industry Notification - Personality Count  
26           Attribute Coding (C00-20061204-014) was presented from the 3GPP2  
27           Secretariat as FYI for TSG-C.

28       •   E-mail correspondence dated 6 November 2006 regarding V&V review for  
29           C.P0014-B v0.20 Software Distribution for Enhanced Variable Rate Codec  
30           (EVRC), Speech Service Options 3 and 68, Specification (C00-20061204-  
31           015) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

32       •   V&V comments regarding C.P0014-C v0.4 Enhanced Variable Rate Codec,  
33           Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital  
34           Systems (C00-20061204-029) were presented from the 3GPP2 Secretariat.

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

- 1           •       V&V comments regarding C.P055-0 v0.7 Packet Switched Video Telephony  
2 Services (PSVT/MCS) (C00-20061204-030) were presented from the 3GPP2  
3 Secretariat. **ACTION: This contribution was remanded to WG1 for  
4 review and action as appropriate.**
- 5           •       V&V comments regarding C.P1009-0 v0.24 3GPP2 Multimedia Services  
6 Evaluation Methodology: Software Tools (C00-20061204-031) were  
7 presented from the 3GPP2 Secretariat. **ACTION: This contribution was  
8 remanded to WG1 for review and action as appropriate.**
- 9           •       E-mail correspondence dated 29 November 2006 regarding no Secretariat  
10 V&V Comments on C.P0014-B v0.20 Software Distribution EVRC (C00-  
11 20061204-034) was presented from the 3GPP2 Secretariat. **ACTION: This  
12 contribution was remanded to WG1 for review and action as  
13 appropriate.**
- 14           •       The 3GPP2 Workplan Files for December 2006 (C00-20061204-044) were  
15 presented from the PMT Coordinator. **ACTION: This contribution was  
16 remanded to all WGs for review and comment with comments to be  
17 coordinated by WG5.**
- 18           •       TSG-A: No contributions or discussions.
- 19           •       TSG-S: The following contributions were discussed:
- 20           •       The TSG-S Document Status Table for October 2006 (C00-20061204-003)  
21 was presented from TSG-S. **ACTION: This contribution was remanded  
22 to all WGs for review and comment with comments to be coordinated by  
23 WG5.**
- 24           •       Correspondence to all TSGs dated 3 November 2006 regarding Proposed  
25 Work Item Review (C00-20061204-016) was presented from TSG-S.  
26 **ACTION: This contribution was remanded to all WGs for review and  
27 comment with comments to be coordinated by WG5.**
- 28           •       TSG-X: The following contributions were discussed:
- 29           •       Correspondence dated 3 November 2006 regarding AN Macros & RF loss  
30 (C00-20061204-004) was presented from TSG-X. **ACTION: This  
31 contribution was remanded to WG2 for review and action by closing  
32 Plenary.**
- 33           •       Correspondence to TSG-A and TSG-C dated 3 November 2006 regarding  
34 AltPPP (C00-20061204-005) was presented from TSG-X. **ACTION: This  
35 contribution was remanded to WG2 for review and action by closing  
36 Plenary.**
- 37           •       Correspondence to IETF dated 3 November 2006 regarding 3GPP2's  
38 Requirement For Network Based Mobility Solution (C00-20061204-006)  
39 was presented from the TSG-X IETF Liaison. **ACTION: This contribution  
40 was remanded to WG2 as FYI.**

- 1 • Correspondence to OMA PoC dated 3 November 2006 regarding  
2 OMA-LS\_0143-Update\_of\_POC2\_related\_charging\_documents-20061023-  
3 A (C00-20061204-007) was presented from TSG-X. **ACTION: This**  
4 **contribution was remanded to WG2 as FYI.**
- 5 • Correspondence to TSG-S dated 3 November 2006 regarding Requirements  
6 for MMD Enhanced Policy and MMD Roaming (C00-20061204-008) was  
7 presented from TSG-X. **ACTION: This contribution was remanded to**  
8 **WG2 and WG5 as FYI.**
- 9 • Correspondence to all TSGs dated 3 November 2006 regarding Network  
10 Evolution Discussions in TSG-X (C00-20061204-009) was presented from  
11 TSG-X. **ACTION: This contribution was remanded to all WGs as FYI.**
- 12 • Correspondence to TSG-S dated 3 November 2006 regarding TSG-X  
13 Position on NENA (C00-20061204-010) was presented from TSG-X.  
14 **ACTION: This contribution was remanded to WG1 and WG2 as FYI.**
- 15 • Correspondence to TSG-S dated 3 November 2006 regarding S.P0115 MMD  
16 Emergency Call Support (C00-20061204-011) was presented from TSG-X.  
17 **ACTION: This contribution was remanded to WG2 as FYI.**
- 18 • TR45: No contributions or discussions.
- 19 • ITU: The following contributions were discussed:
- 20 • LS to relevant organizations on the schedule for updating Recommendation  
21 ITU-R M.1457 to Revision 8 (C00-20061204-017) was presented from  
22 ITU-R WP8F. **ACTION: This contribution was remanded to WG3 and**  
23 **WG5 for review and action as appropriate and to all other WGs as FYI.**
- 24 • Reply LS to 3GPP2 TSG-C dated 24 November 2006 regarding ITU-T media  
25 coding summary database and EVRC-WB characterization results (C00-  
26 20061204-036) was presented from ITU-R SG16. **ACTION: This**  
27 **contribution was remanded to WG1 for review and action as**  
28 **appropriate.**
- 29 • CDG: E-mail correspondence dated 28 November 2006 regarding CDG ETO update  
30 for 3GPP2 Network Evolution SRD (S.P0121) (C00-20061204-028) was presented  
31 from the CDG ETO. **ACTION: This contribution was remanded to all WGs as**  
32 **FYI.**
- 33 • OMA: An LS dated 14 November 2006 regarding 3GPP2 response (C00-  
34 20061204-024) was presented from OMA BAC-BCAST. **ACTION: This**  
35 **contribution was remanded to WG1 for review and action as appropriate.**
- 36 • 3GPP/ETSI: No contributions.

- 1 • Other: The following contributions were discussed:
- 2 • A Request for Establishment of a Category A liaison with 3GPP2, including
- 3 statement of benefits from establishing a Category A liaison with 3GPP2
- 4 (C00-20061204-018) was presented from ISO/IEC/JTC1/SC29/WG11/
- 5 N8548. **ACTION: This contribution was remanded to WG1 for review**
- 6 **and action as appropriate.**
- 7 • A Liaison Statement to 3GPP2 (C00-20061204-019) was presented from
- 8 ISO/IEC/JTC1/SC29/WG11/ N8548. **ACTION: This contribution was**
- 9 **remanded to WG1 for review and action as appropriate.**

10 10. WORKING GROUP REPORTS:

- 11 • WG1 REPORT: The WG1 Interim report of WG1 activities (C00-20061204-025)
- 12 was presented by WG1 Chair, Scott Droste (Motorola), as FYI.

13 Correspondence to ITU-T SG16 dated 15 November 2006 regarding Updated

14 Response to "COM 16 – LS 107 – E" LS on Embedded Extension to G.722.2 and

15 Media Coding Summary Database (C00-20061204-020) was noted as FYI for

16 TSG-C since it had already been approved for transmission by the Chair in the

17 interim.

18 Proposed correspondence to TSG-S regarding TSG-X Scope (SC Action

19 2006-10/09) (C00-20061204-026) was presented. However, there was concern

20 expressed that this document does not reflect the last status of discussions on this

21 topic. This contribution was held OPEN at the Plenary level until closing Plenary.

- 22 • **ACTION: WG1 was directed to review this contribution during their**
- 23 **meetings this week so that the issues of concern can be resolved.**
- 24 • **ACTION: This contribution was also remanded to WG5 for review and**
- 25 **action as appropriate.**

- 26 • WG2 REPORT: A WG2 Interim report of WG2 activities (C00-20061204-037) was
- 27 presented by WG2 Chair, Orlett Pearson (Lucent), as FYI.

28 The WG2 Chair stressed that WG3 must notify WG2 immediately as decisions are

29 made that affect WG2 work.

30 **DECISION: Proposed correspondence to TSG-X regarding AN Macros (C00-**

31 **20061204-038) was approved without objection for transmission.**

32 **DECISION: C.P0082 Circuit Services Notification Application (CSNA)**

33 **Specification (C00-20060731-119) was approved without objection for**

34 **publication as C.S0082-0 v1.0 and liaised to TR45.5.**

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

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

38 **ACTION: WG2 and WG3 Chairs were directed to meet offline this afternoon**

39 **to determine schedules and communications for LBC baseline decisions.**

- 1           •       WG4 REPORT: A verbal report of WG4 activities was presented by WG4  
2           Co-Chair, Dave Whipple (Agilent), as FYI.
- 3           No actions were requested of the Plenary at this time.
- 4           •       WG5 REPORT: WG5 Interim report of WG5 activities (C00-20061204-042) was  
5           presented by WG5 Chair, Bjorn Hjelm (ALLTEL), as FYI.
- 6           **DECISION: Proposed correspondence to TSG-S regarding 3GPP2 Workplan  
7           Update (C00-20061204-045) was approved without objection for transmission.**
- 8   11.    OLD BUSINESS:
- 9           •       A WI proposal for C.S0063-A HRPD Supplemental Services point release (C00-  
10          20061204-033) was presented from Airvana, Hitachi, QUALCOMM, Samsung, and  
11          Sprint-Nextel. **ACTION: This contribution was remanded to WG5 for  
12          completeness and consistency check.**
- 13          •       A WI proposal for VoIP Codecs and Protocols (C00-20061204-040R1) was  
14          presented from China Unicom, LG Telecom, Motorola, QUALCOMM, Samsung,  
15          SK Telecom, Sprint-Nextel, and Verizon Wireless. **ACTION: This contribution  
16          was remanded to WG5 for completeness and consistency check.**
- 17   12.    ITU PROCESS/APPROVAL: No contributions.
- 18   13.    NEW BUSINESS:
- 19          •       An Overview of the CDMA2000 1x-EV-DO for Public Safety (C00-20061204-022)  
20          was presented from Lucent. **ACTION: This contribution was remanded to WG5  
21          as FYI.**
- 22          •       A 3GPP2 Circuit-Switched Video Conferencing & Packet-Switched Video  
23          Telephony Services Overview (C00-20061204-035R1) was presented from WG1  
24          and noted as FYI for TSG-C.
- 25          •       A NENA Overview Presentation (C00-20061204-046) was presented from NENA  
26          as FYI for TSG-C..
- 27          •       NOMINATIONS FOR TSG-C LEADERSHIP FOR THE NEXT TERM: The  
28          following letters of nomination and support were noted:
- 29               •       TSG-C CHAIR:
- 30                   •       Letter of nomination and support for Dennis Gentzler (ALLTEL) for  
31                   TSG-C Chair (C00-20061204-027)
- 32                   •       Letter of nomination and support for Ed Tiedemann (QUALCOMM)  
33                   for TSG-C Chair (C00-20061204-041)
- 34               •       TSG-C VICE CHAIR:
- 35                   •       Letter of nomination and support for Yoshinori Ishikawa (Hitachi) for  
36                   TSG-C Vice Chair (C00-20061204-021)
- 37                   •       Letter of nomination and support for Soon Yil Kwon (LGE) for  
38                   TSG-C Vice Chair (C00-20061204-032)



1 TSG Chair and Vice Chair Election Guidelines (C00-20061204-023) were noted  
2 from the 3GPP2 Secretariat as FYI for TSG-C.

3 These candidates were allowed to make a brief minute speech at this time if they  
4 desired.

5 This session was recessed on 4 December 2006 at 1:07 PM local time.

6

7

## 8 CLOSING PLENARY

9 The meeting was reconvened on 8 December 2006 at 8:46 AM local time.

10 Quorum was established at the opening Plenary and not challenged at this time. Two (2) additional  
11 3GPP2 individual member companies were noted in attendance.

12

### 13 14. WORKING GROUP REPORTS:

14 • WG1 REPORT: The WG1 report (C00-20061204-101) was presented by WG1  
15 Chair, Scott Droste (Motorola), as FYI.

16 • Documents being proposed for publication:

17 • C.P1001-F v0.9 "Administration of Parameter Value Assignments for  
18 cdma2000 Spread Spectrum Standards" (to be published as  
19 C.R1001-F v1.0) [C00-20061205-109]

20 • Documents being proposed for V&V review: None.

21 • Documents being proposed for Baseline: None.

22 • Other areas for which work was progressed during this meeting:

23 • The SWG1.4 Chair provided direct input to TSG-S WG1 in the  
24 development of correspondence to NENA regarding the establishment  
25 of a liaison relationship.

26 • Offline TSG-S discussion regarding SC Action 2006/10-09 (TSG-X  
27 Scope) are progressing and it is anticipated TSG-S will provide input  
28 for TSG-C review and approval at the January face-to-face meeting.

29 **DECISION: C.P1001-F v0.9 Administration of Parameter Value Assignments**  
30 **for cdma2000 Spread Spectrum Standards (C00-20061204-109) was approved**  
31 **without objection for publication as C.R1001-F v1.0 and liaised to TR45.5.**

32 **DECISION: Proposed correspondence to OMA BAC BCAST regarding ALC**  
33 **protocol for Service Guide meta data delivery (C00-20061204-110) was**  
34 **approved without objection for transmission.**

35 **DECISION: Proposed correspondence to ITU-T SG16 WP3 Q.23 and Q.10**  
36 **regarding Response to "COM 16 - LS 172 - E" ITU-T media coding summary**  
37 **database (C00-20061204-111) was approved without objection for transmission.**

1           **DECISION: Proposed correspondence to ISO/IEC/JTC1/SC29/WG1 regarding**  
2           **Category A Liaison Relationship (C00-20061204-112) was approved without**  
3           **objection for transmission.**

4           **DECISION: Proposed correspondence to TSG-X regarding AltPPP (C00-**  
5           **20061204-113) was approved without objection for transmission.**

6           **DECISION: A WG1 request for rescission of C.P1007-0 (WI 3GPP2-00129)**  
7           **(C0020061204-114) was approved without objection and remanded to WG5 for**  
8           **action.**

- 9           •    WG2 REPORT: The WG2 report (C00-20061204-102) was presented by the WG2  
10           Chair, Orlett Pearson (Lucent), as FYI.
- 11           •    Documents being proposed for publication: None.
  - 12           •    Documents being proposed for Baseline: None.
  - 13           •    Other areas for which work was progressed during this meeting:
    - 14           •    WG2 requests that Plenary come to some agreement regarding the  
15           name (title) next core cdma revision (i.e., Revision C, LBC, Phase II).
    - 16           •    TSG-C WG2 will meet with TSG-X PSN PDS on January 10, 2007 at  
17           1:30 PM - 3:30 PM. WG2 will prepare slides explaining the Upper  
18           Layer decisions and Parag Agashe will take the lead in preparing this  
19           presentation. WG2 will review during the January meeting  
20           (Monday).
    - 21           •    WG2 held a joint session with WG1 regarding a SWG14 request for  
22           feedback concerning whether or not there was a need to update the  
23           Hardware ID table to include E-UIMID as a valid hardware ID type.  
24           It was explained that a new identifier was not needed as the hardware  
25           identifier is defined for the shell of the access terminal (i.e., ESN,  
26           MEID).
    - 27           •    WG2 approved the proposed Revision B Schedule.
    - 28           •    WG2 requests Document Numbers for HRPD Revision B and  
29           Revision C

30           **ACTION: HRPD Revision B Point Release Proposed Schedule (C00-20061204-**  
31           **127) was remanded to WG5 for review and action as appropriate.**

32           **DECISION: A Document Number Request for HRPD Revision B (C00-**  
33           **20061204-128) was approved and remanded to WG5 for action by the opening**  
34           **Plenary of the January 2007.**

35           **DECISION: A Document Number Request for HRPD Revision C (C00-**  
36           **20061204-129) was approved and remanded to WG5 for action by the opening**  
37           **Plenary of the January 2007 with the understanding that HRPD Rev. C is a**  
38           **working title only and that the document structure (i.e., single document with**  
39           **separate chapters or multiple documents) is also still to be determined.**

- 1 • WG3 REPORT: The WG3 report (C00-20061204-103) was presented by WG3  
2 Chair, Ed Tiedemann (QUALCOMM), as FYI.
- 3 • The ITU AdHoc has composed a letter to ITU-R WP8F including the  
4 following:
  - 5 • Preview of Overview Section for M.1457-7
  - 6 • CDMA MC Roadmap
- 7 • The following interim conference calls have been scheduled (US Pacific  
8 times):
  - 9 • Wednesday 13 December 2006 4-6 PM Pacific LDPC AdHoc
  - 10 • Monday 18 December 2006 4-6 PM Pacific LDPC AdHoc
  - 11 • Wednesday 20 December 2006 4-6 PM Pacific HRPD-B  
12 AdHoc
- 13 • WG3 did not meet its target to baseline the LBC air interface and, as such,  
14 will continue development and refinement of LBC with the intent that all  
15 LBC component decisions will be made during the January 2007 meeting  
16 session.

17 **DECISION: CDMA MC Update Information for ITU-R Recommendation**  
18 **M.1457-7 AND M.1457-8 (C00-20061204-126) was approved without objection**  
19 **to be liaised to TIA TR45.5.**

- 20 • WG4 REPORT: The WG4 report (C00-20061204-104) was presented by WG4  
21 Co-Chair, Dave Whipple (Agilent Technologies), as FYI.
- 22 • C.P0062-0 V0.90 Signaling Conformance Specification for cdma2000 Data  
23 Services is being recommend for extended V&V
- 24 • A project number is being requested for C.P0044-A Interoperability  
25 Specification for cmda2000 Air Interface

26 **DECISION: C.P0062-0 v0.90 Signaling Conformance Specification for**  
27 **cdma2000 Data Services (C00-20061204-106) was approved without objection**  
28 **for extended V&V by the 3GPP2 OPs and TSG-C participants with comments**  
29 **due on or before 9 February 2007.**

30 **DECISION: A Project Number request for C.P0044-A Interoperability**  
31 **Specification for cdma2000 Air Interface (C00- 20061204-107) was approved**  
32 **and remanded to WG5 for action by the opening Plenary of the January 2007.**

- 33 • WG5 REPORT: The WG5 report (C00-20061204-105) was presented by the WG5  
34 Chair, Bjorn Hjelm (ALLTEL), as FYI.
- 35 • Reviewed three (3) new TSG-C WI proposals and they will remain open until  
36 next month for completeness and consistency checks.
- 37 • The following documents were assigned:

Specification Title	Doc. No.	To Be Published As
Signaling Conformance Specification for High Rate Packet Data Air Interface	C.P0038-A v2.0	C.S0038-A v2.0

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Over the Air Interoperability Specification for cdma2000 Air Interface	C.P0058-A v1.0	C.S0058-A v1.0
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- An updated cdma2000 Phase 2 schedule was submitted by WG3 including separation between "LBC" and "SBC" as well as a schedule for the ITU submission for CDMA MC updates to M.1457-7. The anticipated completion of baseline text is now 16 February 2007 which is about two months behind the WG5 approved schedule

**DECISION: The following TSG-C WIs (C00-20061204-105A) was approved without objection:**

Title	TSG-C WI No.
Point release for cdma2000 High Rate Packet Data Air Interface Specification Revision B	TSGC-096

**DECISION: Proposed correspondence to TSG-S regarding review of Work Item Work Sheets (C00-20061204-108) was approved without objection for transmission.**

#### 15. LIAISON REPORTS:

- OP: No contributions or discussions.
- SC: No contributions or discussions.
- 3GPP2 SECRETARIAT: The following contribution was discussed:
  - E-mail correspondence dated 4 December 2006 regarding SC level review of C.S0082-0 v1.0 Circuit Services Notification Application Specification for cdma2000 High Rate Packet Data (C00-20061204-122) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
- TSG-A: No contributions.
- TSG-S: The following contributions were discussed:
  - The TSG-S Liaison Report (C00-20061204-115) was presented from the TSG-S Liaison as FYI for TSG-C.
  - Correspondence to TIA TR45.2 regarding extension of V&V Comment Period on S.P0006-A Cellular Feature Descriptions (C00-20061204-116) was presented from TSG-S as FYI for TSG-C.
  - Correspondence to all TSGs regarding TSG review of S.P0108-0 v.1.3 HRPD-cdma2000 1x Interoperability (C00-20061204-117) was presented from TSG-S. **ACTION: This contribution was remanded to all WGs for review and comment with comments to be coordinated by WG5.**
  - Correspondence to NENA regarding Evaluation of NENA VoIP Emergency Call Location Requirements (C00-20061204-118) was presented from TSG-S as FYI for TSG-C.

- 1           •       Correspondence to all TSGs regarding joint TSG meeting to discuss S.P0121  
2           3GPP2 Evolved Network SRD (C00-20061204-119) was presented from  
3           TSG-S. **ACTION: This contribution was remanded to all WGs as FYI.**
- 4           •       Correspondence to TSG-C regarding LBC Security (C00-20061204-120) was  
5           presented from TSG-S. **ACTION: This contribution was remanded to**  
6           **WG2 for review and action as appropriate.**
- 7           •       Correspondence to TIA TR45 regarding TIA TR-45 comments on V&V of  
8           S.S0055-A v4.0 and S.S0078-A v4.0 (C00-20061204-121) was presented  
9           from TSG-S as FYI for TSG-C.
- 10          •       Correspondence to all TSGs regarding TSG-X scope issues (C00-20061204-  
11          124) was presented from TSG-S. **ACTION: This contribution was**  
12          **remanded to WG1 and WG5 for review and comment with comments to**  
13          **be coordinated by WG5 and to all other WGs as FYI.**
- 14          •       TSG-X: No contributions or discussions.
- 15          •       ITU: No contributions or discussions.
- 16          •       TIA: No contributions or discussions.
- 17          •       CDG: E-mail correspondence dated 7 December 2006 regarding CDG UMB  
18          Announcement (C00-20061204-123) was presented from the CDG as FYI for  
19          TSG-C.
- 20          •       OTHER: No contributions or discussions.
- 21   16.    OLD BUSINESS (continued): No contributions or discussions.
- 22   17.    NEW BUSINESS (continued):
- 23          •       TSG-C CHAIR ELECTIONS:
- 24               •       The Chair announced the following two (2) candidates:
- 25                   •       Letter of nomination and support for Dennis Gentzler (ALLTEL) for  
26                   TSG-C Chair (C00-20061204-027)
- 27                   •       Letter of nomination and support for Ed Tiedemann (QUALCOMM)  
28                   for TSG-C Chair (C00-20061204-041)
- 29               •       The Chair asked if there were any other nominations for this position and  
30               there were none. The Chair then closed the nominations.
- 31               •       The ballot process, based on WPD rules, was presented by the 3GPP2  
32               Secretariat.
- 33               •       Each of the candidates for TSG-C Chair was allowed to make a brief verbal  
34               presentation.

- 1           •       The Secretariat then distributed ballot forms to the representative of each  
2           company that had voting rights for this meeting. The participants were  
3           directed to indicate their vote for one (1) of the following options:  
4           •       Dennis Gentzler (ALLTEL)  
5           •       Ed Tiedemann (QUALCOMM)  
6           •       Abstain  
7           •       After the first ballot, the Secretariat noted the neither candidate received a  
8           71% majority so, per WPD rules, a second ballot would be required’.  
9           •       Based on the results of the 2nd ballot, the Chair announced that Dennis  
10          Gentzler (ALLTEL) had been elected as the TSG-C Chair for the next term.
- 11          •       TSG-C VICE CHAIR ELECTIONS:
- 12          •       One (1) additional letter nomination and support for Kim Chang (Huawei)  
13          for TSG-C Vice Chair (C00-20061204-125) was noted.
- 14          •       The Chair announced the following three (3) candidates for this position had  
15          been received to date:  
16          •       Letter of nomination and support for Yoshinori Ishikawa (Hitachi) for  
17          TSG-C Vice Chair (C00-20061204-021)  
18          •       Letter of nomination and support for Soon Yil Kwon (LGE) for  
19          TSG-C Vice Chair (C00-20061204-032)  
20          •       Letter nomination and support for Kim Chang (Huawei) for TSG-C  
21          Vice Chair (C00-20061204-021)
- 22          •       The Chair postponed the election of Vice Chair until the opening Plenary of  
23          the Vancouver meeting pending the outcome of a request from the SC Chair  
24          to the OPs to modify the WPD to allow three (3) Vice Chairs if they  
25          represent different OPs.

26   15.    FUTURE MEETING SCHEDULE:

8-12 January 2007	The Fairmont Hotel Vancouver in Vancouver, BC, Canada
12-16 February 2007	Grand InterContinental Seoul in Seoul, Korea
26-30 March 2007	Westin Peachtree Plaza in Atlanta, GA, USA

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29   16.    OPEN DISCUSSION AND OTHER BUSINESS:

- 30          •       The Chair thanked everyone for their support during his tenure, The Chair-elect and  
31          others expressed their gratitude for the Chair’s leadership and vision.

- 1 17. ASSIGNMENTS: The open action items, other than standard document remands, are noted  
2 below:
- 3 060731-02 The cdma2000 Phase 2 Evolution development schedule  
4 (C00-20060731-105B) is still being held OPEN at the Plenary level. This schedule  
5 will be reconsidered during the Vancouver meeting.
- 6 . 061030-04 Correspondence dated 15 September 2006 regarding E2E QoS and SDP  
7 Parameter (C00-20061030-005) from TSG-X was remanded to WG1 for review and  
8 action by the closing Plenary of the December 2006.
- 9 061204-01 Proposed correspondence to TSG-S regarding TSG-X Scope (SC Action  
10 2006-10/09) (C00-20061204-026) from WG1 is still OPEN pending review of the  
11 new resolution proposal (C00-20061204-124).
- 12 061204-02 The following document number requests were remanded to WG5 for action  
13 by the opening Plenary of the January 2006 meeting:
- 14 • Document Number Request for HRPD Revision B (C00- 20061204-128)
  - 15 • Document Number Request for HRPD Revision C (C00- 20061204-129) was  
16 approved and remanded to WG5 for action by the opening Plenary of the  
17 January 2007 with the understanding that HRPD Rev. C is a working title  
18 only and that the document structure (i.e., single document with separate  
19 chapters or multiple documents) is also still to be determined.
- 20 061204-03 The Chair postponed the election for TSG-C Vice Chair for the next term  
21 until the opening Plenary of the Vancouver meeting pending the outcome of a  
22 request from the SC Chair to the OPs to modify the WPD to allow three (3) Vice  
23 Chairs if they represent different OPs. The following contributions were held open  
24 until that response is received:
- 25 • Letter of nomination and support for Yoshinori Ishikawa (Hitachi) for TSG-C  
26 Vice Chair (C00-20061204-021)
  - 27 • Letter of nomination and support for Soon Yil Kwon (LGE) for TSG-C Vice  
28 Chair (C00-20061204-032)
  - 29 • Letter nomination and support for Kim Chang (Huawei) for TSG-C Vice  
30 Chair (C00-20061204-021)
- 31 18. ADJOURNMENT: The Plenary was adjourned on 8 December 2006 at 11:00 AM local  
32 time.

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1 A listing of the contributions that were distributed is itemized below:

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NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-C00-20061204-</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVAL
002	TSG-C Meeting Summary - October 2006 - Northbrook, IL, USA	SECRETARY	APPROVAL
003	TSG-S Document Status Table - October 2006	TSG-S	ALL WGs
004	Correspondence dated 3 November 2006 regarding AN Macros & RF loss	TSG-X	WG2
005	Correspondence to TSG-A and TSG-C dated 3 November 2006 regarding AltPPP	TSG-X	WG2
006	Correspondence to IETF dated 3 November 2006 regarding 3GPP2's Requirement For Network Based Mobility Solution	TSG-X IETF LIAISON	WG2
007	Correspondence to OMA PoC dated 3 November 2006 regarding OMA-LS_0143-Update_of_POC2_related_charging_documents-20061023-A	TSG-X	WG2
008	Correspondence to TSG-S dated 3 November 2006 regarding Requirements for MMD Enhanced Policy and MMD Roaming	TSG-X	WG5
009	Correspondence to all TSGs dated 3 November 2006 regarding Network Evolution Discussions in TSG-X	TSG-X	ALL WGs
010	Correspondence to TSG-S dated 3 November 2006 regarding TSG-X Position on NENA	TSG-X	WG1, WG2
011	Correspondence to TSG-S dated 3 November 2006 regarding S.P0115 MMD Emergency Call Support	TSG-X	WG2
012	E-mail correspondence dated 7 November 2006 regarding SC level review and publication hold for C.S0078-0 v1.0 Secured Packet Structure for CDMA Card Application Toolkit (CCAT) Applications	3GPP2 SECRETARIAT	FYI
013	E-mail correspondence dated 7 November 2006 regarding SC level review for C.S0079-0 v1.0 Remote APDU Structure for CDMA Card Application Toolkit (CCAT) Applications	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 7 November 2006 regarding SC level review for C.IN0004 October 2006 Industry Notification - Personality Count Attribute Coding	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 6 November 2006 regarding V&V review for C.P0014-B v0.20 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3 and 68, Specification	3GPP2 SECRETARIAT	FYI
016	Correspondence to all TSGs dated 3 November 2006 regarding Proposed Work Item Review	TSG-S	ALL WGs

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NUMBER	SUBJECT	SOURCE	ACTION
017	LS to relevant organizations on the schedule for updating Recommendation ITU-R M.1457 to Revision 8	ITU-R WP8	ALL WGs
018	Request for Establishment of a Category A liaison with 3GPP2, including statement of benefits from establishing a Category A liaison with 3GPP2	ISO/IEC/JTC1/SC29/WG11/N8548	WG1
019	Liaison Statement to 3GPP2	ISO/IEC/JTC1/SC29/WG11/N8528	WG1
020	Correspondence to ITU-T SG16 dated 15 November 2006 regarding Updated Response to "COM 16 – LS 107 – E" LS on Embedded Extension to G.722.2 and Media Coding Summary Database	CHAIR	FYI
021	Letter of nomination and support for Yoshinori Ishikawa (Hitachi) for TSG-C Vice Chair	HITACHI	FYI
022	CDMA2000 1x-EV-DO for Public Safety	LUCENT	FYI
023	TSG Chair and Vice Chair Election Guidelines	3GPP2 SECRETARIAT	FYI
024	LS dated 14 November 2006 regarding 3GPP2 response	OMA BAC-BCAST	WG1
025	WG1 Interim Report	WG1	FYI
026	Proposed correspondence to TSG-S regarding TSG-X Scope (SC Action 2006-10/09)	WG1	OPEN
027	Letter of nomination and support for Dennis Gentzler (ALLTEL) for TSG-C Chair	ALLTEL	FYI
028	E-mail correspondence dated 28 November 2006 regarding CDG ETO update for 3GPP2 Network Evolution SRD (S.P0121)	CDG ETO	ALL WGs
029	V&V comments regarding C.P0014-C v0.4 Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	WG1
030	V&V comments regarding C.P055-0 v0.7 Packet Switched Video Telephony Services (PSVT/MCS)	3GPP2 SECRETARIAT	WG1
031	V&V comments regarding C.P1009-0 v0.24 3GPP2 Multimedia Services Evaluation Methodology: Software Tools	3GPP2 SECRETARIAT	WG1
032	Letter of nomination and support for Soon Yil Kwon (LGE) for TSG-C Vice Chair	LGE	FYI
033	WI proposal for C.S0063-A HRPD Supplemental Services point release	AIRVANA, HITACHI, QUALCOMM, SAMSUNG, SPRINT-NEXTEL	WG5
034	E-mail correspondence dated 29 November 2006 regarding no Secretariat V&V Comments on C.P0014-B v0.20 Software Distribution EVRC	3GPP2 SECRETARIAT	WG1
035	3GPP2 Circuit-Switched Video Conferencing & Packet-Switched Video Telephony Services Overview	WG1	FYI
036	Reply LS to 3GPP2 TSG-C dated 24 November 2006 regarding ITU-T media coding summary database and EVRC-WB characterization results	ITU SG16	WG1

NUMBER	SUBJECT	SOURCE	ACTION
037	WG2 Interim Report	WG2	FYI
038	Proposed correspondence to TSG-X regarding AN Macros	WG2	APPROVAL
039	Proxy letter for China Unicom	CHINA UNICOM	FYI
040	Proposed WI for VoIP Codecs and Protocols	QUALCOMM, MOTOROLA, AND VERIZON WIRELESS	WG5
041	Letter of nomination and support for Ed Tiedemann (QUALCOMM) for TSG-C Chair	QUALCOMM	FYI
042	WG5 Interim Reoprt	WG5	FYI
043	Proxy letter for RITT	RITT	FYI
044	3GPP2 Workplan Files - December 2006	PMT COORDINATOR	ALL WGs
045	Proposed correspondence to TSG-S regarding 3GPP2 Workplan Update	WG5	APPROVED
046	NENA Overview Presentation	NENA	FYI
<b>CLOSING PLENARY - 3GPP2-C00-20061204-</b>			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	WG5 Report	WG5	FYI, WIs APPROVAL
106	C.P0062-0 V0.90 Signaling Conformance Specification for cdma2000 Data Services extended V&V text	WG4	APPROVAL
107	Project number request for C.P0044-A Interoperability Specification for cdma2000 Air Interface	WG4	WG5
108	Proposed correspondence to TSG-S regarding proposed WI reiew	WG5	APPROVAL
109	C.P1001-F v0.9 "Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards" Proposed Publication Text (to be published as C.R1001-F v1.0)	WG1	APPROVAL
110	OMA BAC BCAST regarding ALC protocol for Service Guide meta data delivery	WG1	APPROVAL
111	Proposed correspondence to ITU-T SG16 WP3 Q.23 and Q.10 regarding Response to "COM 16 - LS 172 - E" ITU-T media coding summary database	WG1	APPROVAL
112	Proposed correspondence to ISO/IEC/JTC1/SC29/WG1 regarding Category A Liaison Relationship	WG1	APPROVAL
113	Proposed correspondence to TSG-X regarding AltPPP	WG1	APPROVAL
114	WG1 request for rescission of C.P1007-0 (WI 3GPP2-00129)	WG1	APPROVAL
115	TSG-S Liaison Report - December 2006	TSG-S LIAISON	FYI

NUMBER	SUBJECT	SOURCE	ACTION
116	Correspondence to TIA TR45.2 regarding extension of V&V Comment Period on S.P0006-A Cellular Feature Descriptions	TSG-S	FYI
117	Correspondence to all TSGs regarding TSG review of S.P0108-0 v.1.3 HRPD-cdma2000 1x Interoperability	TSG-S	ALL WGs
118	Correspondence to NENA regarding Evaluation of NENA VoIP Emergency Call Location Requirements	TSG-S	FYI
119	Correspondence to all TSGs regarding joint TSG meeting to discuss S.P0121 3GPP2 Evolved Network SRD	TSG-S	ALL WGs
120	Correspondence to TSG-C regarding LBC Security	TSG-S	WG2
121	Correspondence to TIA TR45 regarding TIA TR-45 comments on V&V of S.S0055-A v4.0 and S.S0078-A v4.0	TSG-S	FYI
122	E-mail correspondence dated 4 December 2006 regarding SC level review of C.S0082-0 v1.0 Circuit Services Notification Application Specification for cdma2000 High Rate Packet Data	3GPP2 SECRETARIAT	FYI
123	E-mail correspondence dated 7 December 2006 regarding CDG UMB Announcement	CDG	FYI
124	Correspondence to all TSGs regarding TSG-X scope issues	TSG-S	ALL WGs
125	Letter of nomination and support for Kim Chang (Huawei) for TSG-C Chair	HUAWEI	FYI
126	CDMA MC Update Information for ITU-R Recommendation M.1457-7 AND M.1457-8	WG3	APPROVAL
127	HRPD Revision B Point Release Proposed Schedule	WG2	APPROVAL
128	Document Number Request for HRPD Revision B	WG2	APPROVAL
129	Document Number Request for HRPD Revision C	WG2	APPROVAL

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3GPP2 QUORUM ROLL CALL  
TSG-C (CDMA2000)  
Maui, HI, USA  
8-Dec-06

INDIVIDUAL MEMBER COMPANY	Attendance 12/4/2006	Attendance 12/8/2006	Consec Mtgs Missed (incl this Mtg)	Voting Status	Votes Present	Quorum Status
AGILENT TECHNOLOGIES	1		0	1	1	1
AIRVANA	1		0	1	1	1
ALLTEL	1		0	1	1	1
BELL CANADA			0	1	0	0
CHINA UNICOM			0	1	1	1
DOCOMO US LABORATORIES	1		0	1	1	1
ERICSSON	1		0	1	1	1
ETRI		1	0	1	1	1
FRANCE TELECOM			1	0	0	0
FUJITSU	1		1	1	1	1
GEMALTO, AXALTO S.A.			1	1	0	1
GEMALTO, GEMPLUS CORPORATION	1		0	1	1	1
HITACHI	1		0	1	1	1
HUAWEI	1		0	1	1	1
INTERDIGITAL	1		0	1	1	1
KDDI	1		0	1	1	1
KYOCERA	1		1	1	1	1
LG ELECTRONICS	1		0	1	1	1
LG TELECOM	1		1	1	1	1
LUCENT	1		0	1	1	1
MOTOROLA	1		0	1	1	1
NEC		1	0	1	1	1
NOKIA	1		0	1	1	1
NORTEL NETWORKS	1		0	1	1	1
QUALCOMM	1		0	1	1	1
RESEARCH IN MOTION	1		0	1	1	1
ROHDE & SCHWARZ	1		0	1	1	1
RITT			1	1	1	1
SAMSUNG	1		0	1	1	1
SIEMENS	1		0	1	1	1
SIRF TECHNOLOGY			3	0	0	0
SK TELECOM	1		0	1	1	1
SPIRENT COMMUNICATIONS	1		3	0	0	0
SPRINT/NEXTEL	1		0	1	1	1
TCS			0	0	0	0
TELCOWARE	1		3	0	0	0
TEXAS INSTRUMENTS			3	0	0	0
TOSHIBA	1		0	1	1	1
VERIZON WIRELESS	1		0	1	1	1
VIA TELECOM	1		0	1	1	1
ZTE	1		0	1	1	1
<b>TOTALS</b>	<b>29</b>	<b>2</b>		<b>35</b>	<b>33</b>	<b>34</b>
<b>QUORUM CALCULATION</b>	<b>85%</b>	<b>6%</b>				
<b>ADDITIONS</b>						
AIRCELL	1					0
TELCORDIA	1					0
						0
						0
<b>OBSERVERS AND GUESTS</b>						0

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