

1 **Title:**

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

3 for 30 October - 3 November 2006 in Northbrook, IL, 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 30 October - 3 November 2006 in Northbrook, IL, USA.

17

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 30 October - 3 November 2006, 3GPP2 TSG-C meetings were held at the  
2 Radisson Hotel Northbrook in Northbrook, IL, USA. This document is intended to summarize  
3 those proceedings.

## 4 5 OPENING PLENARY

- 6 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on  
7 30 October 2006 at 9:10 AM local time by TSG-C Chair, BK Yi (LGE).

8 The Chair welcomed everyone to Northbrook.

9 The Chair indicated that he was still trying to arrange a team building event for Wednesday  
10 but those activities may need to be postponed until the Maui meeting.

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

- 12 • Tuesday starting at 6:00 PM will be a 3GPP2 year end celebration for 3GPP2  
13 participants.
- 14 • Monday starting at 3:00 PM, a joint TSG meeting will be held to discuss 3GPP2  
15 Evolved Network issues. TSG-C will present an overview of LBC for this effort.

16 **ACTION: The Chair has taken the action to prepare and present the LBC**  
17 **Overview for the joint TSG meeting in Maui.**

18 The Chair also announced that CDG had selected the name “Ultra Mobile Broadband”  
19 (UMB) for the Phase 2 air interface. Official correspondence to this effect is forthcoming.

- 20 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated  
21 that 30 companies included on the list of 35 active quorum members were present (86%  
22 participation). Thus, meeting quorum was achieved.

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

24 The Secretary announced the following guests at this meetings:

- 25 • Fred Kowalski AirCell
- 26 • Phil Brown PBJ Consulting

27 The Secretary also announced that this will be the last meeting for the 3GPP2 Document  
28 Coordinator for TSG-C, Katie Hood.

- 29 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were  
30 loaded onto the 3GPP2 LAN server and listed in the document register (C00-20061030-  
31 000).

- 32 4. AGENDA APPROVAL: The proposed agenda (C00-20061030-001) was presented.  
33 **DECISION: The agenda was approved without objection as modified by the discussion**  
34 **(C00- 20061030-001R1).**

- 35 5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were  
36 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 September 2006 that was held in Xi'an, China (C00-20061030-002) was  
3 presented. **DECISION: This meeting summary was approved without objection as**  
4 **submitted (C00-20061030-002).**
- 5 7. REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING: The action  
6 items from the September 2006 face-to-face meeting were noted as follows:
- 7 060626-01: The Chair took an action to prepare a draft of the cdma2000 Air Interface  
8 Evolution Summary presentation and make available for comment by the TSG-C  
9 leadership team by 29 September 2006.
- 10 **DECISION: This action was CLOSED without objection.**
- 11 060731-02 At the Chair's direction, the cdma2000 Phase 2 Evolution development  
12 schedule (C00-20060731-105B) was carried forward to the October 2006 meeting.
- 13 **ACTION: All WG Chairs were requested to do a final review of this**  
14 **contribution for discussion at the Chair's meeting this week.**
- 15 This action was deferred until the closing Plenary.
- 16 060911-01 The Chair directed to all WGs that the highest priority should always be  
17 allocated to LBC but SBC development may also be pursued so long as the quality  
18 and schedule of LBC is not affected.
- 19 This action is on-going but will removed from the action list.
- 20 060911-02 E-mail correspondence dated 12 September 2006 regarding specifications vs.  
21 standards (C00-20060911-135) from TIA was held OPEN at the Plenary level  
22 pending the outcome of a conference call between the TSG-C Chair, WG Chairs, and  
23 the TIA TR45.5 Chair.
- 24 **DECISION: This action was CLOSED without objection.**
- 25 8. CORRESPONDENCE: None.
- 26 9. LIAISON REPORTS:
- 27 • OP: No contributions.
- 28 • SC: The following contribution was discussed:
- 29 • The unofficial summary of the SC and OP meetings in Rio (C00-20061030-  
30 012) was presented by the Secretary.
- 31 **ACTION: The WG1 Chair was assigned an action to coordinate**  
32 **activities with TSG-X regarding the resolution of the TSG-X scope of**  
33 **work concern.**
- 34 **ACTION: WG1 was remanded an action to prepare a recommendation**  
35 **for TSG-C position on the TSG-X scope of work issue by opening**  
36 **Plenary of the December 2006 meetings in Maui (see SC ACTION**  
37 **2006/10-9).**

1                   **ACTION: The unofficial SC/OP meeting with all attachments (C00-**  
2                   **20061030-012) were remanded to WG5 for review and recommendation**  
3                   **regarding the implications to TSG-C by the closing Plenary of this**  
4                   **session.**

- 5                   • E-mail correspondence dated 29 October 2006 regarding Cleaned vs.  
6                   Markedup Documents (C00-20061030-030) was presented from the SC  
7                   Chair.

8                   **ACTION: This contribution was remanded to all WGs for review and**  
9                   **action as appropriate.**

- 10                  • 3GPP2 SECRETARIAT: The following contribution were discussed:
  - 11                   • E-mail correspondence dated 28 September 2006 regarding Spec Approval:  
12                   C.S0024-A v3.0 (C00-20061030-006) was presented from the 3GPP2  
13                   Secretariat as FYI for TSG-C.
  - 14                   • E-mail correspondence dated 18 September 2006 regarding V&V review of  
15                   C.P1001-0 v0.4 Administration of Parameter Value Assignments (C00-  
16                   20061030-007) was presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 17                   • E-mail correspondence dated 15 September 2006 regarding termination of  
18                   V&V review for S.P0076-0 v0.76 "A Report on Feature Alignment between  
19                   3GPP2 Specifications" (C00-20061030-008) was presented from the 3GPP2  
20                   Secretariat as FYI for TSG-C.
  - 21                   • V&V comments regarding C.P1001-F v0.4 Administration of Parameter  
22                   Value Assignments for cdma2000 Spread Spectrum Systems (C00-  
23                   20061030-029) was presented from the 3GPP2 Secretariat. **ACTION: This**  
24                   **contribution was remanded to WG1 for review and action as**  
25                   **appropriate.**
- 26                  • TSG-A: No contributions or discussions.
- 27                  • TSG-S: The following contributions were discussed:
  - 28                   • The TSG-S Document Status Table for September 2006 (C00-20061030-003)  
29                   was presented from TSG-S. **ACTION: This contribution was remanded**  
30                   **to all WGs for review and comment with comments to be coordinated by**  
31                   **WG5.**
  - 32                   • Correspondence to all TSGs and CDG ETO regarding Joint TSG and CDG  
33                   ETO Meeting on 3GPP2 Evolved Network (C00-20061030-028) was  
34                   presented from TSG-S. **ACTION: This contribution was remanded to all**  
35                   **WGs as FYI.**
  - 36                   • Support Requested from the TSGs for Accelerated Development of the  
37                   3GPP2 Network Evolution SRD (C00-20061030-031) was presented from  
38                   the TSG-S 3GPP2 Evolved Network SRD Coordinator. **ACTION: This**  
39                   **contribution was remanded to WG5 for review and comment regarding**  
40                   **potential implications to TSG-C.**

- 1           •       The 3GPP2 Workplan files for October 2006 (C00-20061030-032) was  
2           presented from the PMT Coordinator. **ACTION: This contribution was**  
3           **remanded to all WGs for review and comment with comments to be**  
4           **coordinated by WG5.**
- 5           •       TSG-X: The following contributions were discussed:
- 6           •       Correspondence to TSG-S dated 15 September 2006 regarding Work Item  
7           Review (C00-20061030-004) was presented from TSG-X. **ACTION: This**  
8           **contribution was remanded to WG5 as FYI.**
- 9           •       Correspondence dated 15 September 2006 regarding E2E QoS and SDP  
10          Parameter (C00-20061030-005) was presented from TSG-X. **ACTION:**  
11          **This contribution was remanded to WG1 for review and action by the**  
12          **closing Plenary of the December 2006.**
- 13          •       Correspondence to CDG ETO dated 15 September 2006 regarding CDG ETO  
14          Recommendations on 3GPP2 Network Evolution (C00-20061030-011) was  
15          presented from TSG-X. **ACTION: This contribution was remanded to**  
16          **WG5 as FYI.**
- 17          •       TR45: The following contributions were discussed:
- 18          •       TIA ballot comments for C.P0062-0 Signaling Conformance Test  
19          Specification for cdma2000 Data Services (TIA PN-3-0166, to be published  
20          as TIA-1046) (C00-20061030-023) was presented from TIA TR45.5.  
21          **ACTION: This contribution was remanded to WG4 for review and**  
22          **action as appropriate.**
- 23          •       TIA ballot comments for C.P0078-0 Secured Packet Structure for CCAT  
24          Applications (TIA PN-3-0248, to be published as TIA-1106) (C00-  
25          20061030-024) was presented from TIA TR45.5. **ACTION: This**  
26          **contribution was remanded to WG1 for review and action as**  
27          **appropriate.**
- 28          •       TIA ballot comments for C.P0079-0 Remote APDU Structure for CCAT  
29          Applications (TIA PN-3-0249, to be published as TIA-1107) (C00-  
30          20061030-025) was presented from TIA TR45.5. **ACTION: This**  
31          **contribution was remanded to WG1 for review and action as**  
32          **appropriate.**
- 33          •       TIA ballot comments for C.P0082-0 Circuit Services Notification  
34          Application Specification for cdma2000 High Rate Packet Data (TIA  
35          PN-3-0252, to be published as TIA-1110) (C00-20061030-026) was  
36          presented from TIA TR45.5 as FYI for TSG-C.
- 37          •       TIA ballot comments for C.P1001-F : Administration of Parameter Value  
38          Assignments for cdma2000 Spread Spectrum Standards (to be published as  
39          TIA-TSB-58-H) (C00-20061030-033) was presented from TIA TR45.5.  
40          **ACTION: This contribution was remanded to WG1 for review and**  
41          **action as appropriate.**

- 1 • ITU: The following contributions were discussed:
- 2 • Liaison Statement to Relevant External Organizations on the Schedule for  
3 Updating Recommendation ITU-R M.1457 to Revision 8 (C00-20061030-  
4 014) was presented from ITU-R WP 8F. **ACTION: This contribution was  
5 remanded to WG3 for review and action as appropriate.**
- 6 • Liaison Statement to Relevant External Organizations and ITU SGs 13 and  
7 19 on the development of a PDN Report ITU-R M.[IP CHAR] "Key  
8 technical and operational characteristics for access technologies to support IP  
9 applications over mobile systems" in response to Question ITU-R 223-1/8  
10 (C00-20061030-015) was presented from ITU-R WP 8F. **ACTION: This  
11 contribution was remanded to WG2 and WG3 for review and comment  
12 with comments to be coordinated by WG3.**
- 13 • CDG: No contributions.
- 14 • OMA: No contributions.
- 15 • 3GPP/ETSI: No contributions.
- 16 • Other: Summary of e-mail communications regarding 3GPP2 liaison relationship  
17 with MPEG (C00-20061030-009) was presented from MPEG. **ACTION: This  
18 contribution was remanded to WG1 for review and action as appropriate.**
- 19 10. WORKING GROUP REPORTS:
- 20 • WG1 REPORT: The WG1 Interim report of WG1 activities (C00-20061030-016)  
21 was presented by WG1 Chair, Scott Droste (Motorola), as FYI.
- 22 **DECISION: C.P1009-0 v0.24 Multimedia Services Evaluation Methodology -  
23 Software Tools (C00-20061030-017) was approved without objection for release  
24 for V&V review by 3GPP2 OPs and TSG-C participants with comments due on  
25 or before 1 December 2006 and for liaison to TR45.5.**
- 26 **DECISION: C.P0055-0 v0.7 Packet Switched Video Telephony (C00-  
27 20061030-018) was approved without objection for release for V&V review by  
28 3GPP2 OPs and TSG-C participants with comments due on or before  
29 1 December 2006 and for liaison to TR45.5.**
- 30 **DECISION: C.P0014-C v0.4 Enhanced Variable Rate Codec, Speech Service  
31 Options (C00-20061030-019) was approved without objection for release for  
32 V&V review by 3GPP2 OPs and TSG-C participants with comments due on or  
33 before 1 December 2006 and for liaison to TR45.5.**
- 34 **DECISION: Proposed correspondence to TSG-X regarding V&V of C.P0055-0  
35 Packet Switched Video Telephony (C00-20061030-020) was approved without  
36 objection for transmission.**
- 37 **DECISION: Proposed correspondence to TSG-X regarding IANA Registration  
38 of FlowProfileID SDP Parameter (C00-20061030-021) was approved without  
39 objection for transmission.**

1           **ACTION: WG1 Request for Project/Document Numbers (C00-20061030-022)**  
2           **was remanded to WG5 for review and action as appropriate.**

3           **ACTION: The WG1 Chair was requested to provide a summary of the Video**  
4           **Telephony specifications for both circuit switch and packet switch services for**  
5           **the opening Plenary at the December 2006 on a time available basis.**

- 6           •    WG2 REPORT: A verbal report of the WG2 activities was presented by WG2  
7           Chair, Orlett Pearson (Lucent), as FYI.

8           No actions were requested from the Plenary at this time.

9           The Chair expressed concerns that the Chinese participants are disenfranchised by  
10          the scheduling of meetings due to visa problems. He suggested that a conference  
11          bridge be made available for all WG2 and WG3 meetings this week to allow them to  
12          participate even given the time differences and potential audio quality problems.  
13          Huawei volunteered to sponsor the cost for the conference bridges.

14          **ACTION: WG2 and WG3 were directed to set up conference call bridge**  
15          **support for their meetings this week with Huawei accepting responsibility for**  
16          **the cost of the bridge. The Chair will request support from the 3GPP2 Network**  
17          **Coordinator, Jeff West, to handle logistics.**

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

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

- 21          •    WG4 REPORT: A verbal report of WG4 activities was presented by WG4  
22          Co-Chair, Dave Whipple (Agilent), as FYI.

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

- 24          •    WG5 REPORT: A verbal report of WG5 activities was presented by WG5 Chair,  
25          Bjorn Hjelm (ALLTEL), as FYI.

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

27    11.    OLD BUSINESS:

- 28          •    A proposed WI for a C.S0024-B point release (C00-20061030-027) was presented  
29          from Airvana, Hitachi, QUALCOMM, Samsung, and Sprint-Nextel. **ACTION:**  
30          **This contribution was remanded to WG5 for completeness and consistency**  
31          **checks.**
- 32          •    Proposed correspondence to OMA BAC BCAST Regarding ALC Protocol for  
33          Service Guide Metadata Delivery (C00-20061030-013) was presented from Bell  
34          Mobility, QUALCOMM, and US Cellular. **ACTION: This contribution was**  
35          **remanded to WG1 for review and action as appropriate.**

36    12.    ITU PROCESS/APPROVAL: No contributions.

1 13. NEW BUSINESS: No contributions.

2 This session was recessed on 30 October 2006 at 2:07 PM local time.

3

4

#### 5 CLOSING PLENARY

6 The meeting was reconvened on 3 November 2006 at 8:46 AM local time.

7 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional  
8 3GPP2 individual member company was noted in attendance.

9

10 14. WORKING GROUP REPORTS:

- 11 • WG1 REPORT: The WG1 report (C00-20061030-101) was presented by WG1  
12 Chair, Scott Droste (Motorola), as FYI.
- 13 • Documents being proposed for publication:
  - 14 • C.P0078-0 Secured Packet Structure for CDMA Card Application  
15 Toolkit (CCAT) (to be published as C.S0078-0 v1.0)
  - 16 • C.P0079-0 Remote APDU Structure for CDMA Card Application  
17 Toolkit (CCAT) Applications (to be published as C.S0079-0 v1.0)
- 18 • Documents being proposed for V&V review:
  - 19 • C.P0014-B Software Distribution for EVRC-B Service Option  
20 Specification (to be published as C.R0014-B v1.0)
- 21 • Documents being proposed for Baseline:
  - 22 • C.P0018-C Software Distribution for EVRC-C Minimum  
23 Performance Specification
  - 24 • C.P0018-B Software Distribution for EVRC-B Minimum  
25 Performance Specification
  - 26 • C.P0014-C Software Distribution for EVRC-C Service Option  
27 Specification
- 28 • Other areas for which work was progressed during this meeting:
  - 29 • Initiated V&V comment resolution on C.P1001-F "Administration of  
30 Parameter Value Assignments"
  - 31 • SWG1.4 resolved an issue regarding emergency call procedures for  
32 CCAT.
- 33 • WG1 has scheduled a conference call for Wednesday 15 November 2006  
34 during the 7 - 9 PM US Central timeframe to discuss TSG-C/TSG-X scope  
35 overlap issues.

36 **DECISION: C.P0078-0 Secured Packet Structure for CCAT (C00-20061030-**  
37 **117) was approved without objection for publication as C.S0078-0 v1.0.**

38 **DECISION: C.P0079-0 Remote APDU Structure for CCAT (C00-20061030-**  
39 **118) was approved without objection for publication as C.S0079-0 v1.0.**



1           **DECISION: C.P0014-B v0.20 Software Distribution for EVRC-B Service**  
2           **Option Specification (C00-20061030-119) was approved without objection to be**  
3           **released for V&V review by the 3GPP2 OPs and TSG-C participants with**  
4           **comments to be returned on or before 11 December 2006 and also liaised to**  
5           **TR45.5.**

6           **DECISION: C.P0018-C Software Distribution for EVRC-C Minimum**  
7           **Performance Specification (C00-20061030-120) was approved without objection**  
8           **as baseline text and remanded back to WG1 for R&F.**

9           **DECISION: C.P0018-B Software Distribution for EVRC-B Minimum**  
10           **Performance Specification (C00-20061030-121) was approved without objection**  
11           **as baseline text and remanded back to WG1 for R&F.**

12           **DECISION: C.P0014-C Software Distribution for EVRC-C Service Option**  
13           **Specification (C00-20061030-122) was approved without objection as baseline**  
14           **text and remanded back to WG1 for R&F.**

15           **DECISION: Proposed correspondence to OMA BAC BCAST regarding ALC**  
16           **Protocol Support for BCMCS (C00-20061030-123R1) was approved without**  
17           **objection for transmission.**

- 18           •    WG2 REPORT: The WG2 report (C00-20061030-102) was presented by the WG2  
19           Chair, Orlett Pearson (Lucent), as FYI.
  - 20           •    Documents being proposed for publication: None.
  - 21           •    Documents being proposed for Baseline: None.
  - 22           •    Other areas for which work was progressed during this meeting:
    - 23           •    Industry Notice pertaining to C.S0024-A v3.0
    - 24           •    Correspondence to TSG-S regarding LBC Security
    - 25           •    Correspondence to TSG-X regarding AN Macros and RF Loss
    - 26           •    Ravi Patwardhan (QUALCOMM) will be the editor for Revision C
    - 27           •    LBC/Phase II
    - 28           •    Rashid Attar (QUALCOMM) will be the editor for C.S0024-B v2.0

29           **DECISION: Proposed correspondence to TSG-S regarding LBC Security**  
30           **(C00-20061030-124) was approved without objection for transmission.**

31           Correspondence to TSG-S and TSG-X dated 30 October 2006 regarding AN Macros  
32           RF Loss (C00-20061030-125) was noted as FYI since it had been previously  
33           transmitted based on approval of the Chair.

34           **DECISION: Industry Notice regarding C.S0024-A (C00-20061030-126) was**  
35           **approved without objection for publication.**

- 36           •    WG3 REPORT: The WG3 report (C00-20061030-103) was presented by WG3  
37           Chair, Ed Tiedemann (QUALCOMM), as FYI.
  - 38           •    Continued to progress work on the LBC development effort. Attempting to  
39           complete LBC technical decisions at the December 2006 meeting in Maui.

- 1 • Noted upcoming activity for the ITU AdHoc next month related to M.1457
- 2 submissions. A decision will need to be made regarding any potential
- 3 submission for M.1457-7 at the next meeting.
- 4 • The following interim conference calls have been scheduled (US Pacific
- 5 times):
- 6 • Tuesday 14 November 2006 4PM (Jun Li)
- 7 • Tuesday 28 November 2006 4PM (Anthony Soong)

8 No actions were requested from the Plenary.

- 9 • **WG4 REPORT:** The WG4 report (C00-20061030-104) was presented by WG4
- 10 Co-Chair, Dave Whipple (Agilent Technologies), as FYI.
- 11 • WG4 recommends C.P0038-A v1.7 Signaling Conformance Specification for
- 12 High Rate Packet Data Air Interface as baseline text.
- 13 • WG4 recommends C.P0081-0 v0.7 Signaling Conformance Specification for
- 14 High Rate Packet Data Supplemental Services as baseline text. This
- 15 document reflects the name change approved in WG4.
- 16 • Requesting new document numbers for the following:
- 17 • C.S0038-A v2.0 Signaling Conformance Specification for High Rate
- 18 Packet Data Air Interface
- 19 • C.S0058-A v1.0 Over the Air Interoperability Specification for
- 20 cdma2000 Air Interface

21 **DECISION: C.P0038-A v1.7 Signaling Conformance Specification for High**

22 **Rate Packet Data Air Interface (C00-20061030-112) was approved without**

23 **objection as baseline text and remanded back to WG4 as R&F.**

24 **DECISION: C.P0081-0 v0.7 Signaling Conformance Specification for High**

25 **Rate Packet Data Supplemental Services (C00-20061030-113) was approved**

26 **without objection as baseline text and remanded back to WG4 as R&F.**

27 **ACTION: WG-IV Request for Project Numbers (C00-20060911-114) was**

28 **remanded to WG5 for review and action as appropriate.**

- 29 • **WG5 REPORT:** The WG5 report (C00-20061030-105) was presented by the WG5
- 30 Chair, Bjorn Hjelm (ALLTEL), as FYI.
- 31 • Reviewed one (1) new TSG-C WI proposal. This will remain open until next
- 32 month for completeness and consistency checks.
- 33 • A WG5 conference call was scheduled for 14 November 2006 during the
- 34 5:00 - 6:00 PM US Central timeframe to address the 3GPP2 Workplan and
- 35 RRAH items as needed.
- 36 • The following documents were assigned:

Specification Title	Doc. No.	To Be Published As
Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems	C.P0016-C v2.0	C.S0016-C v2.0

37

Mobile Equipment (ME) Conformance Testing for cdma2000 Spread Spectrum Standards	C.P0048-A v1.0	C.S0048-A v1.0
CDMA Card Application Toolkit (CCAT)	C.P0035-A v2.0	C.S0035-A v2.0
CDMA Card Application Toolkit (CCAT)	C.P0035-B v1.0	C.S0035-B v1.0
Video Codec for 3GPP2 Packet Switched Multimedia Services - H.263	C.P0083-0 v1.0	C.S0083-0 v1.0
Software Distribution for H.263 Video Codec for 3GPP2 Packet Switched Multimedia Services	C.P1010-0 v1.0	C.R1010-0 v1.0
Performance Characterization of H.263 Video Codec for 3GPP2 Packet Switched Multimedia Services	C.P1011-0 v1.0	C.R1011-0 v1.0

**DECISION: The following TSG-C WIs (C00-20061030-105A) was approved without objection:**

Title	TSG-C WI No.
cdma2000-WLAN Interworking parameters in UIM	TSGC-091
Signaling Conformance Specification for HRPD Rev A point release	TSGC-092
Over the Air Interoperability Specification for cdma2000 Air Interface	TSGC-093
Modifications to band classes to support Enhanced cdma2000 air interface	TSGC-094
Emergency and wireless priority support in high rate packet data air interface	TSGC-095
Signaling Conformance Specification for cdma2000 High Rate Packet Data Supplemental services	TSGC-071-A

**DECISION: Proposed correspondence to TSG-S regarding review of Work Item Work Sheets (C00-20061030-107) was approved without objection for transmission.**

15. LIAISON REPORTS:

- OP: No contributions or discussions.
- SC: No contributions or discussions.
- 3GPP2 SECRETARIAT: The following contributions were discussed:
  - E-mail correspondence dated 31 October 2006 regarding V&V comments on C.P0014-C v0.4 Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems (C00-20061030-109) was presented from the 3GPP2 Secretariat as FYI for TSG-C.

- 1 • E-mail correspondence dated 31 October 2006 regarding V&V comments on  
2 C.P0055-0 v0.7 Packet Switched Video Telephony Services (PSVT/MCS)  
3 (C00-20061030-110) was presented from the 3GPP2 Secretariat as FYI for  
4 TSG-C.
- 5 • E-mail correspondence dated 31 October 2006 regarding V&V comments on  
6 C.P1009-0 v0.24 3GPP2 Multimedia Services Evaluation Methodology  
7 Software Tools (C00-20061030-111) was presented from the 3GPP2  
8 Secretariat as FYI for TSG-C.
- 9 • TSG-A: No contributions.
- 10 • TSG-S: The following contributions were discussed:
- 11 • The TSG-S Liaison Report (C00-20061030-127) was presented from the  
12 TSG-S Liaison as FYI for TSG-C.
- 13 • Correspondence to NENA dated 30 October 2006 regarding NENA  
14 Presentation to 3GPP2 (C00-20061030-134) was presented from TSG-S as  
15 FYI for TSG-C.
- 16 • Correspondence to all TSGs dated 2 November 2006 regarding  
17 announcement of coordinated TSG Review of SC.P4002-0 v3.1, S.P0111-0  
18 v1.1, and SC.P4003-0 v0.5 (C00-20061030-128) was presented from TSG-S.  
19 **ACTION: This contribution was remanded to all WGs for review and**  
20 **comment with comments to be coordinated by WG5.**
- 21 • Correspondence to NENA dated 2 November 2006 regarding S.R0115 All-IP  
22 Emergency Call Support Stage 1 (C00-20061030-129) was presented from  
23 TSG-S as FYI for TSG-C.
- 24 • Correspondence to all TSGs dated 2 November 2006 regarding SC  
25 DECISION 2006/10-5 Revision Marks and Delta Documents  
26 (C00-20061030-130) was presented from TSG-S. **ACTION: This**  
27 **contribution was remanded to all WGs for review and comment with**  
28 **comments to be coordinated by WG5.**
- 29 • Correspondence to all TSGs dated 2 November 2006 regarding SC ACTION  
30 2006/10-9 TSG-X Scope Issues (C00-20061030-131) was presented from  
31 TSG-S. **ACTION: This contribution was remanded to WG1 as FYI.**
- 32 • Correspondence to TSG-X dated 2 November 2006 regarding review of  
33 Work Item 3GPP2-00166 GBA Rev. A Enhancements (C00-20061030-132)  
34 was presented from TSG-S. **ACTION: This contribution was remanded**  
35 **to WG5 as FYI.**
- 36 • Correspondence to TIA TR45 dated 2 November 2006 regarding comments  
37 on S.P0055 and S.P0078 (C00-20061030-133) was presented from TSG-S as  
38 FYI for TSG-C.
- 39 • TSG-X: No contributions or discussions.
- 40 • ITU: No contributions or discussions.
- 41 • TIA: No contributions or discussions.

- 1           •       CDG: The following contributions were discussed:
- 2           •       Correspondence dated 1 November 2006 regarding Ultra Mobile Broadband
- 3           (UMB) Brand (C00-20061030-108) was presented from CDG. **ACTION:**
- 4           **This contribution was remanded to all WGs as FYI.**
- 5           •       Correspondence dated 29 October 2006 regarding CDG ETO Response to
- 6           TSG-S Correspondence Regarding "Input for Release Critical Work Items for
- 7           Release 5 - Request for Requirements" (C00-20061030-115) was presented
- 8           from the CDG ETO as FYI for TSG-C.
- 9           •       CDG ETO Evolved Network SRD Input (C00-20061030-116) was presented
- 10          from the CDG ETO. **ACTION: This contribution was remanded to all**
- 11          **WGs as FYI.**
- 12          •       OTHER: No contributions or discussions.
- 13 16.       OLD BUSINESS (continued): The following contributions were discussed:
- 14          •       Proposed WI for update of C.P0057-C to Include Band Class 18 (C00-20061030-
- 15          106) was presented from the Lucent, Motorola, Nortel Networks, and Verizon
- 16          Wireless.
- 17               **ACTION: This contribution was remanded to WG5 for completeness and**
- 18               **consistency checks.**
- 19               **ACTION: Lucent, Motorola, Nortel Networks, and Verizon Wireless were**
- 20               **requested to provide a detailed overview of the Band Class 18 (700 MHz Public**
- 21               **Safety Band) allocation to the opening Plenary of the December 2006 meeting.**
- 22 17.       NEW BUSINESS (continued):
- 23          •       **ACTION: The Secretary was directed to advise the 3GPP2 Secretariat that at**
- 24          **least 25 additional rooms will be required for TSG-C participants.**
- 25          •       **ACTION: Each WG Chair was directed to nominate an individual in their**
- 26          **group to receive a merit award for the year. Nominations must be submitted to**
- 27          **Chair on or before 15 November 2006.**
- 28          •       **ACTION: WG2 and WG3 Chairs were directed to forward a snapshot of their**
- 29          **LBC development effort to the Chair on or before 15 November 2006.**
- 30          •       The Chair reminded the attendees of the following logistics for the December 2006
- 31          meeting in Maui:
- 32          •       A joint TSG meeting will be held on Monday 4 December 2006 to discuss
- 33          3GPP2 Network Evolution issues during the 3-5 PM timeframe.

- 1           •       The presentation from NENA will be held on Tuesday 5 December 2006  
2                    during the 4-5 PM timeframe. However, the Chair is attempting to get an  
3                    abbreviated presentation to TSG-C during the Plenary session so that TSG-S  
4                    participants can use the Tuesday time slot to progress TSG-C work.
- 5           •       The 3GPP2 year-end celebration will be held on Tuesday 5 December 2006  
6                    starting at 6:00 PM.
- 7           •       A TSG-C team building event will be held on Wednesday 6 December 2006.
- 8           •       A TSG-C leadership dinner, including TSG and WG Chairs, will be held on  
9                    Thursday 7 December 2006.

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

12   18.   FUTURE MEETING SCHEDULE:

4-8 December 2006	Grand Wailea Hotel in Maui, Hawaii, USA
8-12 January 2007	The Fairmont Hotel Vancouver in Vancouver, BC, Canada
12-16 February 2007	Seoul, Korea

15   19.   OPEN DISCUSSION AND OTHER BUSINESS:

16   20.   ASSIGNMENTS: The open action items, other than standard document remands, are noted  
17           below:

18   060731-02   At the Chair's direction, the cdma2000 Phase 2 Evolution development  
19                    schedule (C00-20060731-105B) is still being held OPEN at the Plenary level. All  
20                    WGs were requested to do a final review of this schedule during the October 2006  
21                    meeting.

22   061030-01   The Chair has taken the action to prepare and present the LBC Overview for  
23                    the joint TSG meeting in Maui on Monday 4 December 2006 during the 3-5 PM time  
24                    slot.

25   061030-02   The WG1 Chair was assigned an action to coordinate activities with TSG-X  
26                    regarding the resolution of the TSG-X scope of work concern.

27   061030-03   WG1 was remanded an action to prepare a recommendation for TSG-C  
28                    position on the TSG-X scope of work issue by opening Plenary of the December  
29                    2006 meetings in Maui (see SC ACTION 2006/10-9).

30   061030-04   Correspondence dated 15 September 2006 regarding E2E QoS and SDP  
31                    Parameter (C00-20061030-005) from TSG-X was remanded to WG1 for review and  
32                    action by the closing Plenary of the December 2006.

- 1           061030-05     The WG1 Chair was requested to provide a summary of the Video Telephony  
2                    specifications for both circuit switch and packet switch services for the opening  
3                    Plenary at the December 2006 on a time available basis.
- 4           061030-06     Lucent, Motorola, Nortel Networks, and Verizon Wireless were requested to  
5                    provide a detailed overview of the Band Class 18 (700 MHz Public Safety Band)  
6                    allocation to the opening Plenary of the December 2006 meeting.
- 7           061030-07     The Secretary was directed to advise the 3GPP2 Secretariat that at least 25  
8                    additional rooms will be required for TSG-C participants.
- 9           061030-08     Each WG Chair was directed to nominate an individual in their group to  
10                   receive a merit award for the year. Nominations must be submitted to Chair on or  
11                   before 15 November 2006.
- 12          061030-09     WG2 and WG3 Chairs were directed to forward a snapshot of their LBC  
13                   development effort to the Chair on or before 15 November 2006.
- 14          061030-10     The Chair has directed that all TSG-C WG sessions in Maui must end by  
15                   6:00 PM every day.
- 16
- 17   21.    ADJOURNMENT: The Plenary was adjourned on 3 November 2006 at 11:00 AM local  
18           time.

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

2

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY - 3GPP2-C00-20061030-</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED R2
002	TSG-C Meeting Summary - September 2006 - Xi'an, China	SECRETARY	APPROVED
003	TSG-S Document Status Table - September 2006	TSG-S	ALL WGs
004	Correspondence to TSG-S dated 15 September 2006 regarding Work Item Review	TSG-X	WG5
005	Correspondence dated 15 September 2006 regarding E2E QoS and SDP Parameters	TSG-X	WG1
006	E-mail correspondence dated 28 September 2006 regarding Spec Approval: C.S0024-A v3.0	3GPP2 SECRETARIAT	FYI
007	E-mail correspondence dated 18 September 2006 regarding V&V review of C.P1001-0 v0.4 Administration of Parameter Value Assignments	3GPP2 SECRETARIAT	FYI
008	E-mail correspondence dated 15 September 2006 regarding termination of V&V review for S.P0076-0 v0.76 "A Report on Feature Alignment between 3GPP2 Specifications"	3GPP2 SECRETARIAT	FYI
009	Summary of e-mail communications regarding 3GPP2 liaison relationship with MPEG	MPEG	WG1
010	NOT ISSUED		
011	Correspondence to CDG ETO dated 15 September 2006 regarding CDG ETO Recommendations on 3GPP2 Network Evolution	TSG-X	FYI
012	Unofficial SC/OP Meeting Summary for meetings in Rio	SECRETARY	ALL WGs
013	Proposed correspondence to OMA BAC BCAST Regarding ALC Protocol for Service Guide Metadata Delivery	BELL MOBILITY, QUALCOMM, AND US CELLULAR	WG1
014	Liaison Statement to Relevant External Organizations on the Schedule for Updating Recommendation ITU-R M.1457 to Revision 8	ITU-R WP 8F	WG3
015	Liaison Statement to Relevant External Organizations and ITU SGs 13 and 19 on the development of a PDN Report ITU-R M.[IP CHAR] "Key technical and operational characteristics for access technologies to support IP applications over mobile systems" in response to Question ITU-R 223-1/8	ITU-R WP 8A	WG1, WG2, WG3
016	WG1 Interim Report	WG1	FYI
017	C.P1009-0 v0.24 Multimedia Services Evaluation Methodology - Software Tools Proposed V&V Text	WG1	APPROVED

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NUMBER	SUBJECT	SOURCE	ACTION
018	C.P0055-0 v0.7 Packet Switched Video Telephony Proposed V&V Text	WG1	APPROVED
019	C.P0014-C v0.4 Enhanced Variable Rate Codec, Speech Service Options Proposed V&V Text	WG1	APPROVED
020	Proposed correspondence to TSG-X regarding V&V of C.P0055-0 Packet Switched Video Telephony	WG1	APPROVED
021	Proposed correspondence to TSG-X regarding IANA Registration of FlowProfileID SDP Parameter	WG1	APPROVED
022	WG1 Request for Project/Document Numbers	WG1	APPROVED
023	TIA ballot comments for C.P0062-0 Signaling Conformance Test Specification for cdma2000 Data Services (TIA PN-3-0166, to be published as TIA-1046)	TIA TR45.5	WG4
024	TIA ballot comments for C.P0078-0 Secured Packet Structure for CCAT Applications (TIA PN-3-0248, to be published as TIA-1106)	TIA TR45.5	WG1
025	TIA ballot comments for C.P0079-0 Remote APDU Structure for CCAT Applications (TIA PN-3-0249, to be published as TIA-1107)	TIA TR45.5	WG1
026	TIA ballot comments for C.P0082-0 Circuit Services Notification Application Specification for cdma2000 High Rate Packet Data (TIA PN-3-0252, to be published as TIA-1110)	TIA TR45.5	FYI
027	Proposed WI for a C.S0024-B point release	AIRVANA, HITACHI, QUALCOMM, SAMSUNG, AND SPRINT-NEXTEL	WG5
028	Correspondence to all TSGs and CDG ETO regarding Joint TSG and CDG ETO Meeting on 3GPP2 Evolved Network	TSG-S	ALL WGs
029	V&V comments regarding C.P1001-F v0.4 - Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	WG1
030	E-mail correspondence dated 29 October 2006 regarding Cleaned vs. Markedup Documents	SC CHAIR	ALL WGs
031	Support Requested from the TSGs for Accelerated Development of the 3GPP2 Network Evolution SRD	NETWORK EVOLUTION SRD COORDINATOR	WG5
032	3GPP2 Workplan files - October 2006	PMT COORDINATOR	ALL WGs
033	TIA ballot comments for C.P1001-F : Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards (to be published as TIA-TSB-58-H)	TIA TR45.5	WG1
<b>CLOSING PLENARY - 3GPP2-C00-20061030-</b>			
101	WG1 Report	WG1	FYI
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI

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NUMBER	SUBJECT	SOURCE	ACTION
105	WG5 Report	WG5	FYI, WIs APPROVED
106	Proposed WI for update of C.P0057-C to Include Band Class 18	LUCENT, MOTOROLA, NORTEL NETWORKS, AND VERIZON WIRELESS	WG5
107	Proposed correspondence to TSG-S regarding proposed WI review	WG5	APPROVED
108	Correspondence dated 1 November 2006 regarding Ultra Mobile Broadband (UMB) Brand	CDG	ALL WGs
109	E-mail correspondence dated 31 October 2006 regarding V&V comments on C.P0014-C v0.4 Enhanced Variable Rate Codec, Speech Service Options 3, 68, and 70 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
110	E-mail correspondence dated 31 October 2006 regarding V&V comments on C.P0055-0 v0.7 Packet Switched Video Telephony Services (PSVT/MCS)	3GPP2 SECRETARIAT	FYI
111	E-mail correspondence dated 31 October 2006 regarding V&V comments on C.P1009-0 v0.24 3GPP2 Multimedia Services Evaluation Methodology Software Tools	3GPP2 SECRETARIAT	FYI
112	C.P0038-A v1.7 Signaling Conformance Specification for High Rate Packet Data Air Interface proposed baseline text	WG4	APPROVED
113	C.P0081-0 v0.7 Signaling Conformance Specification for High Rate Packet Data Supplemental Services proposed baseline text	WG4	APPROVED
114	WG-IV Request for Project Numbers	WG4	WG5
115	Correspondence dated 29 October 2006 regarding CDG ETO Response to TSG-S Correspondence Regarding "Input for Release Critical Work Items for Release 5 – Request for Requirements"	CDG ETO	FYI
116	CDG ETO Evolved Network SRD Input	CDG ETO	ALL WGs
117	C.P0078-0 Secured Packet Structure for CCAT (to be published as C.S0078-0 v1.0) proposed publication text	WG1	APPROVED
118	C.P0079-0 Remote APDU Structure for CCAT (to be published as C.S0079-0 v1.0) proposed publication text	WG1	APPROVED
119	C.P0014-B v0.20 Software Distribution for EVRC-B Service Option Specification proposed V&V text	WG1	APPROVED
120	C.P0018-C Software Distribution for EVRC-C Minimum Performance Specification proposed baseline text	WG1	APPROVED
121	C.P0018-B Software Distribution for EVRC-B Minimum Performance Specification proposed baseline text	WG1	APPROVED
122	C.P0014-C Software Distribution for EVRC-C Service Option Specification proposed baseline text	WG1	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
123	Proposed correspondence to OMA BAC BCAST regarding ALC Protocol Support for BCMCS	WG1	APPROVED
124	Proposed correspondence to TSG-S regarding LBC Security	WG2	APPROVED
125	Proposed correspondence to TSG-S and TSG-X regarding AN Macros RF Loss	WG2	APPROVED
126	Industry Notice regarding C.S0024-A	WG2	APPROVED
127	TSG-S Liaison Report - October 2006	TSG-S LIAISON REPORT	FYI
128	Correspondence to all TSGs dated 2 November 2006 regarding announcement of coordinated TSG Review of SC.P4002-0 v3.1, S.P0111-0 v1.1, and SC.P4003-0 v0.5	TSG-S	ALL WGs
129	Correspondence to NENA dated 2 November 2006 regarding S.R0115 All-IP Emergency Call Support Stage 1	TSG-S	FYI
130	Correspondence to all TSGs dated 2 November 2006 regarding SC DECISION 2006/10-5 Revision Marks and Delta Documents	TSG-S	ALL WGs
131	Correspondence to all TSGs dated 2 November 2006 regarding SC ACTION 2006/10-9 TSG-X Scope Issues	TSG-S	WG1
132	Correspondence to TSG-X dated 2 November 2006 regarding review of Work Item 3GPP2-00166 GBA Rev. A Enhancements	TSG-S	WG5
133	Correspondence to TIA TR45 dated 2 November 2006 regarding comments on S.P0055 and S.P0078	TSG-S	FYI
134	Correspondence to NENA dated 30 October 2006 regarding NENA Presentation to 3GPP2	TSG-S	FYI

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3GPP2 QUORUM ROLL CALL  
TSG-C (CDMA2000)  
Northbrook, IL  
3-Nov-06

INDIVIDUAL MEMBER COMPANY	Attendance	Attendance	Consec Mtgs Missed	Voting Status	Quorum Status
	10/30/2006	11/3/2006	(incl this Mtg)	as of next Mtg	as of next Mtg
AGILENT TECHNOLOGIES	1		0	1	1
AIRVANA	1		0	1	1
ALLTEL	1		0	1	1
BELL CANADA	1		0	1	0
CHINA UNICOM	1		0	1	1
DOCOMO US LABORATORIES	1		0	1	1
ERICSSON	1		0	1	1
ETRI	1		0	1	1
FRANCE TELECOM			1	0	0
FUJITSU			1	1	1
GEMALTO, AXALTO S.A.			1	1	1
GEMALTO, GEMPLUS CORPORATION	1		0	1	1
HITACHI	1		0	1	1
HUAWEI	1		0	1	1
INTERDIGITAL	1		0	1	1
KDDI	1		0	1	1
KYOCERA	1		1	1	1
LG ELECTRONICS	1		0	1	1
LG TELECOM	1		1	1	1
LUCENT	1		0	1	1
MOTOROLA	1		0	1	1
NEC		1	0	1	1
NOKIA	1		0	1	1
NORTEL NETWORKS	1		0	1	1
QUALCOMM	1		0	1	1
RESEARCH IN MOTION	1		0	1	1
ROHDE & SCHWARZ	1		0	1	1
RITT			1	1	1
SAMSUNG	1		0	1	1
SIEMENS	1		0	1	1
SIRF TECHNOLOGY			3	0	0
SK TELECOM	1		0	1	1
SPIRENT COMMUNICATIONS			3	0	0
SPRINT/NEXTEL	1		0	1	1
TELCOWARE			3	0	0
TEXAS INSTRUMENTS			3	0	0
TOSHIBA	1		0	1	1
VERIZON WIRELESS	1		0	1	1
VIA TELECOM	1		0	1	1
ZTE	1		0	1	1
<b>TOTALS</b>	<b>30</b>	<b>1</b>		<b>35</b>	<b>34</b>
<b>QUORUM CALCULATION</b>	<b>88%</b>	<b>3%</b>			
<b>ADDITIONS</b>					
TCS		1			0
					0
					0
					0
					0
<b>OBSERVERS AND GUESTS</b>					
ARIB	1				
AIRCELL	1				
PBJ CONSULTING	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