

1 **Title:**

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2 **APPROVED SUMMARY OF TSG-C MEETING**  
3 **for 1-5 March 2010 in Denver, CO, USA**

4 **Source:**

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5  
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17



18 **Abstract:**

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19 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period of  
20 1-5 March 2010 in Denver, CO, USA.  
21

22 **Recommendations:**

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23 For review and approval.  
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25 **Notice:**

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1 During the period of 1-5 March 2010, 3GPP2 TSG-C meetings were held at the Grand Hyatt Hotel in  
2 Denver, CO, 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 Monday 1 March 2010 at 9:21 AM local time by TSG-C Chair, Ed Tiedemann (Qualcomm).

7 The Chair welcomed everyone to Denver.

8 The Chair requested all participants to sign into the electronic roster on the 3GPP2 server.

9 The Chair noted the following opening comments:

- 10 • New electronic sign-in URL: <http://tsgc.3gpp2.net>. Documents are still available  
11 at <ftp://10.10.240.5>.
- 12 • Check whether you have updated the copyright date on your contributions to be 2010.
- 13 • WG1 and WG2 meetings were originally scheduled for 3:30-5:30 PM on Monday 1  
14 March 2010. They were subsequently rescheduled to 1:30 PM on Monday so as not to  
15 conflict with the CDG presentation on M2M.
- 16 • CMOAHG meeting was originally scheduled for 1:30-3:30 PM on Monday 1 March  
17 2010. It was subsequently rescheduled to Tuesday 5-7 PM so as not to conflict with the  
18 CDG presentation on M2M.

19 2. **ATTENDANCE REGISTRATION AND ROLL CALL:** A roll call of companies indicated  
20 that 19 companies included on the list of 24 active quorum members were present (79%  
21 participation). Thus, meeting quorum was achieved.

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

23 3. **INTRODUCTION AND NUMBERING OF CONTRIBUTIONS:** Contributions were loaded  
24 onto the 3GPP2 LAN server and listed in the document register (C00-20100301-000).

25 4. **AGENDA APPROVAL:** The proposed agenda (C00-20100301-001) was presented.

26 The Chair noted the following additional activities this week:

- 27 • A CDG presentation on M2M communications will be held on Monday 1 March 2010  
28 during the 3:30-5:00 PM time slot hosted by TSG-S.
- 29 • TSG-S PMT review of SC.P1005-A 3GPP2 Drafting Rules will be held on Monday  
30 1 March 2010 during the 6:00-7:00 PM time slot hosted by TSG-S.
- 31 • The TSG- C Chair's meeting is scheduled for 7:30-8:30 AM on Wednesday and again  
32 during the 8:00-8:30 AM Friday time slot.
- 33 • ITU AdHoc meeting will be held at 10:30 AM on Tuesday and 8:30 AM on Thursday.

1 The Chair noted that documents that were highlighted in yellow were added to the agenda after  
2 its initial release including the following documents to be considered for baseline text approval:

- 3 • C.P0064-0 IP Based Over-the-Air Device Management (IOTA-DM) for cdma2000  
4 Systems
- 5 • C.P0070-0 BCMCS Codecs and Transport Protocols
- 6 • C.Pxxxx-B Position Determination Service for cdma2000 Spread Spectrum Systems (to  
7 be published as C.S0022-B v2.0)
- 8 • C.Pxxxx-B Position Determination Service for cdma2000 Spread Spectrum Systems  
9 Software Distribution (to be published as C.R0022-B v2.0)

10 **DECISION: The agenda was updated and approved without objection (C00-20100301-**  
11 **001R3).**

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

14 6. **APPROVAL OF PREVIOUS MEETING SUMMARY:** The summary of the TSG-C meeting  
15 for January 2010 2009 that was held in Bangkok, Thailand (C00-20100301-002) was presented.  
16 **DECISION: This meeting summary was approved without objection as submitted (C00-**  
17 **20100301-002).**

18 7. **REVIEW OF OUTSTANDING ACTIONS FROM PREVIOUS MEETING:** The action  
19 items from the January 2010 face-to-face meeting were noted as follows:

20 090921-005 The WG Chairs have been requested to provide input on what business may be  
21 considered by TSG-C through 2011.

22 **DECISION: This action was held OPEN until the closing Plenary.**

23 091207-004 The WG1 Chair was assigned to represent TSG-C in the joint meetings for TSG  
24 Review of SC.P1005-A 3GPP2 drafting Rules at the January 2010 meeting (C00-  
25 20091207-124).

26 **DECISION: This action is ON-GOING and will not be tracked on future meetings.**

27 100125-001 ITU-R WP5A LS to TIA on the revision work on Recommendation ITU-R  
28 F.757-3 “Basic system requirements and performance objectives for fixed wireless access  
29 using mobile-derived technologies offering telephony and data communication services”  
30 from TIA TR45.5 (C00-20100125-013) was remanded to the ITU AdHoc for review and  
31 action as appropriate by the closing Plenary of April 2010 meeting.

32 **DECISION: This action was held OPEN.**

33 100125-002 An LS to External Organizations regarding Update of Report ITU-R M.2116  
34 “Characteristics of broadband wireless access systems operating in the land mobile  
35 service for use in sharing studies” from ITU-R WP5A (C00-20100125-014) was  
36 remanded to the ITU AdHoc for review and action as appropriate by the closing Plenary  
37 of the April 2010 meeting.

1                   **DECISION: This action was held OPEN.**

2           100125-003   WG4 was assigned an action to prepare an LS to TSG-X regarding femto cell  
3                   initialization for consideration at the opening Plenary for March 2010 in Denver.

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

5           100125-004   The WG1 Chair was assigned to represent TSG-C in the joint meetings for TSG  
6                   Review of SC.P1005-A 3GPP2 Drafting Rules at the 11 February 2010 conference call  
7                   (C00-20100125-025).

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

9           100125-005   Tao Chen (Qualcomm) was assigned to represent TSG-C at the Smart Grid  
10                   meeting on February 4th and report on its activities.

11                   **DECISION: This action is ON-GOING and will not be tracked on future meetings.**

12   8.   **LIAISON REPORTS:**

- 13           •   **OP:** No contributions or discussion.
- 14           •   **SC:** The following contributions were discussed:
  - 15                   •   Correspondence to all TSGs dated 24 February 2010 regarding Non-Actionable  
16                   Issues of Concern to the Indian Market (C00-20100301-026) was presented from  
17                   the 3GPP2 Workshop Planning AdHoc. **ACTION: This contribution was**  
18                   **remanded to all WGs for review and comment with comments to be**  
19                   **coordinated by WG1 by the closing Plenary.**
  - 20                   •   Responses from Indian operators (C00-20100301-033) were presented from  
21                   RITCOE. The issues identified in this contribution included the following:
    - 22                           •   When three (3) cdma2000 carriers are available, the operators would like  
23                           to be able to mix and match between cdma2000 1x and HRPD.
    - 24                           •   Currently operators manually run scripts to monitor and turn of carriers.  
25                           They want support from standards, if the traffic usage is monitored and  
26                           pilots on carriers can be turned off (as in 3GPP GSM).
    - 27                           •   The new carriers for HRPD are more likely to be non-contiguous, the  
28                           operators would like to performance impact for the multi-carrier  
29                           deployment of Rev. B. Operators would like to know if the additional  
30                           carrier is from different band, can Rev. B still have benefits?
    - 31                           •   Small scale deployment of pico cells.
    - 32                           •   Operators have shown interest and support the RAN sharing features
    - 33                           •   Operators feel the necessity of personal femto with a wireless backhaul to  
34                           improve coverage due to lack of broad band penetration. This will serve as  
35                           capacity improvement for indoor users for data service. Due to lack of  
36                           enough carriers, femtos must reuse the macro network carrier with  
37                           minimal interference to macro network.
    - 38                           •   For Enterprise femtos, reuse-of macro network carriers is a must.  
39                           Operators do not have enough carriers that can be dedicated to femto  
40                           deployment.

- 1 • Want indoor capacity improvement through “wireless femtos” or low cost  
2 relays.
- 3 • Dual mode operation between 1X and EVDO: AN-controlled  
4 handoff/switching between EVDO to 1X data connection than AT directed  
5 for the dual mode receivers. Operators found that many times the AT  
6 initiated switching results into lower data rate compared to single mode  
7 HRPD terminals.

8 **ACTION: This contribution was remanded to all WGs for review and**  
9 **comment with comments to be coordinated by WG1 by the closing Plenary.**

- 10 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
  - 11 • E-mail correspondences regarding SC level review and approval of C.S0014-D  
12 v2.0 and C.R0014-D v1.0 (C00-20100301-011) was presented from the 3GPP2  
13 Secretariat as FYI for TSG-C.
  - 14 • E-mail correspondence dated 8 February 2010 regarding SC level review of  
15 C.S0018-D v1.0 and C.R0018-D v1.0 (C00-20100301-012) was presented from  
16 the 3GPP2 Secretariat as FYI for TSG-C.
  - 17 • E-mail correspondence dated 8 February 2010 regarding SC level review of  
18 C.S0087-0 v2.0 E-UTRAN - cdma2000 HRPD Connectivity and Inter-working  
19 Air Interface (C00-20100301-013) was presented from the 3GPP2 Secretariat as  
20 FYI for TSG-C.
  - 21 • E-mail correspondence dated 8 February 2010 regarding SC level review of  
22 C.S0036-0 v2.0 Recommended Minimum Performance Specification for Mobile  
23 Stations with Position Service (C00-20100301-014) was presented from the  
24 3GPP2 Secretariat as FYI for TSG-C.
  - 25 • E-mail correspondence dated 16 February 2010 regarding SC level approval of  
26 C.S0074-A v1.0 UICC-Terminal interface - Physical and Logical Characteristics  
27 for cdma2000 Spread Spectrum Systems (C00-20100301-015) was presented  
28 from the 3GPP2 Secretariat as FYI for TSG-C.
  - 29 • E-mail correspondence dated 11 February 2010 regarding Planned Contributions  
30 to ITU WP 5D related to M.1457 (C00-20100301-016) was presented from the  
31 3GPP2 Secretariat as FYI for TSG-C.
  - 32 • E-mail correspondence dated 15 February 2010 regarding V&V Initiation for  
33 C.P0097-0 v0.4 E-UTRAN - cdma2000 1x Connectivity and Interworking Air  
34 Interface Specification (C00-20100301-017) was presented from the 3GPP2  
35 Secretariat as FYI for TSG-C. Since the extended V&V ends today, any  
36 comments received by COB will be advance remanded to WG2 by the Secretary.
  - 37 • E-mail correspondence dated 22 February 2010 regarding SC level approval of  
38 C.S0065-B v1.0 cdma2000 Application on UICC for Spread Spectrum Systems  
39 (C00-20100301-022) was presented from the 3GPP2 Secretariat as FYI for  
40 TSG-C.

- 1                   •       E-mail correspondence dated 22 February 2010 regarding SC level approval of  
2                   C.S0065-B v1.0 cdma2000 Application on UICC for Spread Spectrum Systems  
3                   (C00-20100301-023) was presented from the 3GPP2 Secretariat as FYI for  
4                   TSG-C.
- 5                   •       Correspondence to TSG-S dated 24 February 2010 regarding Open Question to  
6                   3GPP2 Secretariat re: Normative Requirements in 3GPP2 Technical Reports  
7                   (C00-20100301-024) was presented from the 3GPP2 Secretariat as FYI for  
8                   TSG-C.
- 9                   •       3GPP2 Workplan Files for March 2010 (C00-20100301-034) were presented  
10                  from the 3GPP2 PMT Coordinator. **ACTION: This contribution was**  
11                  **remanded to all WGs for review and comment with comments to be**  
12                  **coordinated by WG1.**
- 13               •       **TSG-A:** Correspondence to TSG-X dated 28 January 2010 regarding New A12  
14               RADIUS Attribute Definition-R1 (C00-20100301-004) was presented from TSG-A as  
15               FYI for TSG-C.
- 16               •       **TSG-S:** The following contributions were discussed:
- 17               •       The TSG-S Document Status Table for January 2010 (C00-20100301-003) was  
18               presented from TSG-S as FYI.
- 19               •       Correspondence to all TSGs regarding Work Item Worksheets for Review (C00-  
20               20100301-018) was presented from TSG-S. This correspondence included a  
21               request to expedite review of 3GPP2-00257 with comments during as an output of  
22               the April 2010 meeting. **ACTION: This contribution was remanded to all**  
23               **WGs for review and comment with comments to be coordinated by WG1.**
- 24               •       E-mail correspondence to TSG Participants dated 23 February 2010 regarding  
25               Reminder - SC.P1005-A Drafting Rules Document Review Session - Monday  
26               5-7 PM in Denver (C00-20100301-024) was presented from the TSG-S WG3  
27               Chair as FYI.
- 28               •       E-mail correspondence to TSG Participants dated 24 February 2010 regarding  
29               CDG Presentation on M2M in Denver (C00-20100301-025) was presented from  
30               the TSG-S Chair as FYI.
- 31               •       **TSG-X:** The following contributions were discussed:
- 32               •       Correspondence to Broadband Forum dated 29 January 2010 regarding 3GPP2  
33               Femtocell Management Data Model (C00-20100301-005) was presented from  
34               TSG-X. **ACTION: This contribution was remanded to CMOAHG for**  
35               **review.**
- 36               •       Correspondence to all TSGs dated 29 January 2010 regarding Approved Working  
37               Draft of the 3GPP2 Femtocell Management Data Model for Transmission to BBF  
38               (C00-20100301-006) was presented from TSG-X. **ACTION: This contribution**  
39               **was remanded to CMOAHG for review.**

- 1                   •       Correspondence to TSG-S dated 29 January 2010 regarding WI Review Cycle  
2                   (C00-20100301-007) was presented from TSG-X. **ACTION: This contribution**  
3                   **was remanded to WG1 as FYI.**
- 4                   •       Correspondence to the 3GPP2 Workshop Planning AdHoc dated 29 January 2010  
5                   regarding Issues of Concern to the Indian Market (C00-20100301-008) was  
6                   presented from TSG-X as FYI for TSG-C.
- 7                   •       Correspondence to TSG-S dated 29 January 2010 regarding Review Comments  
8                   (C00-20100301-009) was presented from TSG-X. **ACTION: This contribution**  
9                   **was remanded to WG1 as FYI.**
- 10                  •       Correspondence to the 3GPP2 SC Chair dated 29 January 2010 regarding ITU-T  
11                  SG2 on Message Identifiers (C00-20100301-010) was presented from TSG-X.  
12                  **ACTION: This contribution was remanded to the ITU AdHoc as FYI.**
- 13                  •       E-mail correspondence dated 1 March 2010 regarding draft correspondence to  
14                  ITU-T SG2 related to SG2 LSs on Using MI blocks over 1000 for Civil Alerting  
15                  and Using 5xx and 9xx MI blocks for Civil Alerting (C00-20100301-035) was  
16                  presented from TSG-X. **ACTION: This contribution was remanded to ITU**  
17                  **AdHoc for review and comment with comments by closing Plenary. AdHoc**  
18                  **comments may be forwarded directly to TSG-X when available and then**  
19                  **brought into closing Plenary for formal plenary approval.**
- 20                  •       **TR45:** The following contributions were discussed:
- 21                  •       TIA ballot comments for C.P0097-0 E-UTRAN-cdma2000 1x Connectivity and  
22                  Interworking Air Interface Specification (C00-20100301-031) were presented  
23                  from TIA TR45.5. **ACTION: This contribution was remanded to WG2 for**  
24                  **review and action as appropriate.**
- 25                  •       ITU-R WP5D Meeting Summary (C00-20100301-032) was presented from TIA  
26                  TR45.5. **ACTION: This contribution was remanded to the ITU AdHoc for**  
27                  **review and action as appropriate and to WG3 and WG4 for information.**
- 28                  •       **ITU:** A liaison statement dated 29 January 2010 regarding mobility coordination for  
29                  NGN (C00-20100301-028) was presented from ITU-T SG13. **ACTION: This**  
30                  **contribution was remanded to the ITU AdHoc for review and WG1 as FYI.**
- 31                  •       **CDG:** No contributions or discussion.
- 32                  •       **OMA:** No contributions or discussion.
- 33                  •       **3GPP/ETSI:** No contributions or discussion.
- 34                  •       **OTHER:** The following contributions were discussed:
- 35                  •       Liaison Letter regarding Advanced IPTV Terminal (AIT) (C00-20100301-020)  
36                  was presented from ISO/IEC JTC 1/SC 29/WG 11. **ACTION: This**  
37                  **contribution was remanded to WG1 for review.**

- Joint ITU-ISO/IEC Call for Proposals on Advanced IPTV Terminal (C00-20100301-021) was presented from ISO/IEC JTC 1/SC 29/WG 11. **ACTION:** This contribution was remanded to WG1 for review.

## 9. WORKING GROUP REPORTS:

- WG1 REPORT:** A WG1 Interim Report of WG1 activities (C00-20100301-029) was presented by WG1 Chair, Doug Dunn (Kyocera), as FYI.

At the closing plenary of the January meeting, the WG1 report contained an incorrect project number/document number assignment for the xHRPD series of documents. The assignment should have been:

Document Title	WI	Document Type	3GPP2 TSG-C Project #	To Be Published As
Introduction to Extended Cell High Rate Packet Data (xHRPD) Air Interface Specification	TSGC-142	Technical Specification	C.P0098-100-0 v1.0	C.S0098-100-0 v1.0
Physical Layer for Extended Cell High Rate Packet Data (xHRPD) Air Interface Specification	TSGC-142	Technical Specification	C.P0098-200-0 v1.0	C.S0098-200-0 v1.0
Upper Layers for Extended Cell High Rate Packet Data (xHRPD) Air Interface Specification	TSGC-142	Technical Specification	C.P0098-300-0 v1.0	C.S0098-300-0 v1.0

Regarding Japanese Regulatory Requirements for Emergency Call Back (C00-20100125-027), the correspondence does not provide sufficient information about the requirements for the WG to comment on those requirements. It would be helpful if there was a translation of the requirements available to review.

The WG1 objectives for this meeting included the following:

- 2010 Workload
- Workplan Questions
- Position determination point releases
  - C.S0022-B point release baseline
  - C.R0022-B point release baseline
- Smart Card Conformance Specifications
- Smart Card Point Release and revision discussion
- TSG-C and 3GPP2 WI review
- C.S0064-0 point release baseline (been waiting for text to finish this one for a long time)



- C.S0070-0 base line (this is another long lost document)

No actions requested from the Plenary at this time.

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

No actions requested from the Plenary at this time.

- **WG3 REPORT:** A verbal report of the WG3 activities was presented by the WG3 Chair, Sang Kim (LGE), as FYI.

The WG3 objectives for this meeting include the following:

- Administrative issues including 2010/2011 workplan.
- HRPD Rev. C V&V comment resolution. Extended V&V or publication text will be ready.
- xHRPD framework discussion.
- Band Class discussion. Update text for BC21.
- Update on smart grid discussion.
- 1x Advanced point release if any.

No actions requested from the Plenary at this time.

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

**DECISION: Proposed correspondence to TSG-X regarding Femto Cell turn-on power and frequency (C00-20100301-027) was approved without objection for transmission pending format changes to the cc list by the Secretary.**

**ACTION: WG4 was requested to consider how the issue of “roaming Femtocells” can be addressed based on Femtocells from other technologies and to review Femto Forum requirements.**

- **ITU REPORT:** A verbal report of the ITU AdHoc activities was presented from the ITU AdHoc Chair, Yoshinori Ishikawa (Hitachi).

No actions requested from the Plenary at this time.

- **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT: NO REPORT**

#### 10. OLD BUSINESS:

- Summaries of NIST Smart Grid Priority Action Plan 2 meetings (C00-20100301-019) were presented by TSG-C Representative for NIST issues, Tao Chen (Qualcomm).  
**ACTION: This contribution was remanded to WG3 for review and action as appropriate.**

- 1           •       V&V comments regarding C.P0097 E-UTRAN - 1x Interworking (C00-20100301-030)  
2                    were presented from Hitachi. **ACTION: This contribution was remanded to WG2**  
3                    **for review and action as appropriate.**

4 11.    **ITU PROCESS/APPROVAL:** No contributions or discussions.

5 12.    **NEW BUSINESS:** No contributions or discussions.

6 This session was recessed on 1 March 2010 at 12:02 PM local time.

7

8

9 **CLOSING PLENARY:**

10 The meeting was reconvened on Friday 5 March 2010 at 8:34 AM local time by TSG-C Chair, Ed  
11 Tiedemann (Qualcomm).

12 Quorum was established at the opening Plenary and not challenged at this time. One (1) additional  
13 3GPP2 individual member company from the TSG-C active roster was noted in attendance.

14 **13.   WORKING GROUP REPORTS:**

- 15       •       **WG1 REPORT:** The WG1 report (C00-20100301-101) was presented by WG1 Chair,  
16               Doug Dunn (Kyocera), as FYI.
- 17           •       Documents Being Proposed for Publication: NONE
  - 18           •       Documents Being proposed for Re-Publication text: NONE
  - 19           •       Documents Being Proposed for V&V: NONE
  - 20           •       Documents Being Proposed for Baseline:
    - 21               •       C.P0064-0 v1.1 IP Based Over-the-Air Device Management (IOTA-DM)  
22                    for cdma2000 Systems (to be published as C.S0064-0 v2.0)
    - 23               •       C.P0070-0 v0.7 BCMCS Codecs and Transport Protocols (to be published  
24                    as C.S0070-0 v1.0)
    - 25               •       C.P0022-B v1.1 Position Determination Service for cdma2000 Spread  
26                    Spectrum Systems (to be published as C.S0022-B v2.0)
    - 27               •       C.P0022-B v1.1 Position Determination Service for cdma2000 Spread  
28                    Spectrum Systems Software Distribution (to be published as C.R0022-B  
29                    v2.0)
  - 30           •       Also progressed the development of the following:
    - 31               •       C.P0049 Removable User Identity Module Conformance Testing for  
32                    Spread Spectrum Systems
    - 33               •       C.P0023-D v2.0 Removable User Identity Module for Spread Spectrum  
34                    Systems
    - 35               •       C.P0048-A v1.0 Mobile Equipment (ME) Conformance Testing with R-  
36                    UIM for cdma2000 Spread Spectrum Standards
    - 37               •       C.Pxxxx-0 v1.0 ME Conformance Specification for CSIM

**DECISION: WG1 Project Number/Document Number Request (C00-20100301-118) was approved without objection and remanded back to WG1 for review and action as appropriate. The approved requests were noted as follows:**

Document Title	WI	Document Type	To Be Published As
Position Determination Service for cdma2000 Spread Spectrum Systems	TSGC-138/ 3GPP2-00250	Technical Specification	C.S0022-B v2.0
Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution	TSGC-138/ 3GPP2-00250	Software Distribution	C.R0022-B v2.0

**DECISION: The WI proposal identified in C00-20100301-101A was approved without objection:**

3GPP2 WI #	Title
TSGC-146	Common mobile station test environments
TSGC-147	Air Interface Application Layer Security for HRPD
TSGC-148	ME /Card Conformance Testing for R-UIM and ME Conformance Testing for CCAT

**DECISION: Proposed TSG-C comments on Non-Actionable Issues of Concern to the Indian Market (C00-20100301-113R1) were approved without objection to be transmitted to the 3GPP2 Workshop Planning AdHoc as FYI. TSG-C has no comments on the Non-Actionable Issues of Concern to the Indian Market pending acceptance of all change marks by the Secretary.**

**DECISION: Proposed TSG-C comments on Responses from Indian Operators (C00-20100301-114R1) were approved without objection.**

**DECISION: Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items (C00-20100301-115) was approved without objection for transmission.**

**DECISION: Proposed correspondence to TSG-S regarding TSG-C review of S.P0142-0 Emergency Call Callback Stage 1 Requirements (C00-20100301-116) was approved without objection for transmission.**

**DECISION: Proposed correspondence to the 3GPP2 PMT Coordinator regarding work plan questions (C00-20100301-117) was approved without objection for transmission with its attachment.**

**DECISION: C.P0064-0 v1.1 IP Based Over-the-Air Device Management (IOTA-DM) for cdma2000 Systems (to be published as C.S0064-0 v2.0) (C00-20100301-119) was approved without objection as baseline text and remanded back to WG1 for R&F.**

**DECISION: C.P0070-0 v0.7 BCMCS Codecs and Transport Protocols (to be published as C.S0070-0 v1.0) (C00-20100301-120) was approved without objection as baseline text and remanded back to WG1 for R&F.**

**DECISION: C.P0022-B v1.1 Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B) (C00-20100301-121) was approved without objection as baseline text and remanded back to WG1 for R&F.**

**DECISION: C.P0022-B v1.1 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B) (C00-20100301-122) was approved without objection as baseline text and remanded back to WG1 for R&F.**

- **WG2 REPORT:** The WG2 report (C00-20100301-102R1) was presented by the WG2 Chair, Orlett Pearson (Alcatel-Lucent), as FYI.
  - Documents Being Proposed for Publication: NONE
  - Documents Being Proposed for Re-Publication: NONE
  - Documents Requiring V&V Review:
    - C.P0024-300-C v1.0 – Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification - Extended V&V
    - C.P0024-400-C v1.0 – Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification - Extended V&V
    - C.P0024-500-C v1.0 – Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification - Extended V&V
    - C.P0063-B v1.0 cdma2000 High Rate Packet Data Supplemental Services
    - C.P0097-0 v1.0 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification - Extended V&V
  - Documents proposed for Baseline: NONE
  - Jungsoo Jung (Samsung), the SWG2.1 Chair, will be leaving 3GPP2. Jungsoo is extremely talented, hard working and always gave his very best from an objective and technical standpoint. He will be missed; however, we wish him well and he will always be welcomed back to WG2. Ke-Chi Jang (Ericsson) has agreed to Chair the meeting until a placement is named. Interested parties should contact the WG2 Chair.
  - Interim conference calls have been scheduled as follows:

<b>Group</b>	<b>Date</b>	<b>Time</b>
SWG1	March 17 and 31	7:00 – 9:00 PM Central
SWG2	March 16 and 30 (Rev E 1x)	7:00 – 9:00 PM Central
SWG2	April 13 and 20 (C.P0097-0v 1.0)	7:00 – 9:00 PM Central
SWG23	April 15, 2010	7:00 – 9:00 PM Central

The Chair also thanked Jungsoo Jung (Samsung) for his years of service to TSG-C.

**DECISION: Ke-Chi Jang (Ericsson) was confirmed as the interim Chair of SWG2.1 until such time as a replacement can be named.**

**ACTION: Persons interested in serving in the capacity of the SWG2.1 Chair should contact the WG2 Chair.**

1 **DECISION: C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet**  
2 **Data Air Interface Specification (C00-20100301-137) was approved without**  
3 **objection for extended V&V review by 3GPP2 OPs and TSG-C participants with**  
4 **comments due on or before 9 April 2010. This contribution was also liaised to TIA**  
5 **TR45.5.**

6 **DECISION: C.P0024-400-C Connection and Security Layers for cdma2000 High**  
7 **Rate Packet Data Air Interface Specification (C00-20100301-138) was approved**  
8 **without objection for extended V&V review by 3GPP2 OPs and TSG-C participants**  
9 **with comments due on or before 9 April 2010. This contribution was also liaised to**  
10 **TIA TR45.5.**

11 **DECISION: C.P0024-500-C Application, Stream and Session Layers for cdma2000**  
12 **High Rate Packet Data Air Interface Specification (C00-20100301-139) was**  
13 **approved without objection for extended V&V review by 3GPP2 OPs and TSG-C**  
14 **participants with comments due on or before 9 April 2010. This contribution was**  
15 **also liaised to TIA TR45.5.**

16 **DECISION: C.P0097-0 E-UTRAN - cdma2000 1x Connectivity and Interworking**  
17 **Air Interface Specification (C00-20100301-140) was approved without objection for**  
18 **extended V&V review by 3GPP2 OPs and TSG-C participants with comments due**  
19 **on or before 9 April 2010. This contribution was also liaised to TIA TR45.5.**

20 **DECISION: C.P0063-B cdma2000 High Rate Packet Data Supplemental Services**  
21 **(C00-20100301-141) was approved without objection for V&V review by 3GPP2**  
22 **OPs and TSG-C participants with comments due on or before 9 April 2010. This**  
23 **contribution was also liaised to TIA TR45.5.**

24 **ACTION: WG2 comments on WI reviews (C00-20100301-102A) and WG2 schedule**  
25 **(C00-20100301-102B) were remanded to WG1 for review and action as appropriate.**

- 26 • **WG3 REPORT:** The WG3 report (C00-20100301-103) was presented by WG3 Chair,  
27 Sang Kim (LGE), as FYI.
  - 28 • Documents Being Proposed for Publication: NONE
  - 29 • Documents Being Proposed for Re-Publication: NONE
  - 30 • Documents Being Proposed for V&V Review:
    - 31 • C.P0024-200-C HRPD Rev. C Physical Layer – Extended V&V Review
  - 32 • Documents Being Proposed for Baseline:
    - 33 • C.P0002-E cdma2000 1x point release
  - 34 • WG3 received and discussed the updated forward link framework proposal on  
35 Extended Cell HRPD (xHRPD). Its main intended uses are in link budget-limited  
36 situations such as satellite link, machine-to-machine communications, etc.
  - 37 • WG3 discussed the schedule on xHRPD:
    - 38 • Framework proposal deadline and decision: April meeting
    - 39 • Component proposal deadline and decision: June meeting

- Baseline text: June meeting

**DECISION: C.P0024-200-C HRPD Rev. C Physical Layer (C00-20100301-109) was approved without objection for extended V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 9 April 2010. This contribution was also liaised to TIA TR45.5.**

**ACTION: C.P0002-E cdma2000 1x Rev. E PHY (C00-20100301-110) was held OPEN at the Plenary level pending availability of other 1x Rev. E documents for action.**

**ACTION: TSG-C needs a volunteer to participate in the next PAP meeting. Eric Jacks (Skyterra) will investigate on whether he can do this.**

- **WG4 REPORT:** The WG4 report (C00-20100301-104) was presented by WG4 Co-Chair, Dave Whipple (Agilent), as FYI.
  - Documents Being Proposed for Publication: NONE
  - Documents Being Proposed for Re-Publication: NONE
  - Documents Being Proposed for V&V Review:
    - C.P0058-B V0.8 Over The Air Interoperability Specification For cdma2000 Air Interface
  - Document Proposed for Baseline: NONE
  - The title of C.P0025-A will be retained as Markov Service Option (MSO) instead of Enhanced Markov Service Option (EMSO).
  - WG4 work continues on updates to C.S0010, C.S0011, C.S0032, and C.S0033 to add new band class and support Rev E. Several contributions have been received on MPS for femtocells. Work is also started on specifications for Mobile Stations that can support simultaneous transmission of 1x and HRPD (SVDO).
  - The work on the femtocell is being hampered by the lack of defined use of the management objects that exist for power settings and operating frequency of the femtocell. While management objects exist for these items, there are no established rules that require their use at turn-on. The equipment manufacturers participating in SWG4.1 would like to have a test that checks to see that a femto would not transmit at too high a power or on a wrong channel unless properly setup.

**DECISION: C.P0058-B v0.8 Over the Air Interoperability Specification For cdma2000 Air Interface (C00-20100301-112) was approved without objection for V&V review by 3GPP2 OPs and TSG-C participants with comments due on or before 9 April 2010. This contribution was also liaised to TIA TR45.5.**

- 1 • **ITU ADHOC REPORT:** The ITU AdHoc Report (C00-20100301-105) was presented  
2 by ITU AdHoc Chair, Yoshinori Ishikawa (Hitachi), as FYI.
- 3 • Discussed the draft correspondence to ITU-T SG2 related to SG2 LSs on Using  
4 MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for  
5 Civil Alerting (C00-20100301-035). Had no comments other than the removal of  
6 the trademark symbol from the document title that was brought directly into  
7 TSG-X. **ACTION: The Secretary was directed to advise TSG-X of this**  
8 **result via e-mail.**

9 **DECISION: Proposed correspondence to TSG-X regarding Liaison statement from**  
10 **ITU-T SG13 on mobility coordination for NGN (C00-20100301-111) was approved**  
11 **without objection for transmission.**

- 12 • **TSG-C MANAGEMENT OBJECT ADHOC (CMOAHG) REPORT:** The  
13 CMOAHG Report (C00-20100301-106) was noted as FYI.

14 No action requested from the Plenary at this time.

#### 15 14. LIAISON REPORTS:

- 16 • **OP:** No contributions or discussions.
- 17 • **SC:** No contributions or discussions.
- 18 • **3GPP2 SECRETARIAT:** The following contributions were discussed:
  - 19 • E-mail correspondence dated 1 March 2010 regarding SC level approval of  
20 C.R0014-D v1.0 Software Distribution for Enhanced Variable Rate Codec,  
21 Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital  
22 Systems (C00-20100301-132) was presented from the 3GPP2 Secretariat as FYI  
23 for TSG-C.
  - 24 • E-mail correspondence dated 1 March 2010 regarding SC level approval of  
25 C.S0018-D v1.0 Minimum Performance Specification for the Enhanced Variable  
26 Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread  
27 Spectrum Digital Systems and C.R0018-D v1.0 Software Distribution for  
28 Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, 70, and  
29 73, Minimum Performance Specification (MPS) (C00-20100301-133) was  
30 presented from the 3GPP2 Secretariat as FYI for TSG-C.
  - 31 • E-mail correspondence dated 1 March 2010 regarding SC level approval of  
32 C.S0087-0 v2.0 (E-UTRAN - cdma2000 HRPD Connectivity and Inter-working  
33 Air Interface (C00-20100301-134) was presented from the 3GPP2 Secretariat as  
34 FYI for TSG-C.
- 35 • **TSG-A:** No contributions or discussions.
- 36 • **TSG-S:** The following contributions were discussed:
  - 37 • The TSG-S Liaison Report for March 2010 (C00-20100301-123) was presented  
38 from the TSG-S Liaison as FYI for TSG-C.

- 1                   •       Correspondence to Femto Forum dated 4 March 2010 regarding Femto Cell  
2                   Enterprise Requirements (C00-20100301-124) was presented from TSG-S as FYI  
3                   for TSG-C.
- 4                   •       Correspondence to all TSGs dated 4 March 2010 requesting review of S.P0143-0  
5                   System Requirements for Extended Cell HRPD (xHRPD) (C00-20100301-125)  
6                   was presented from TSG-S. **ACTION: This contribution was remanded to all**  
7                   **WGs for review and comment with comments to be coordinated by WG1.**
- 8                   **ACTION: The TSG-C Leadership Team will discuss concerns that the**  
9                   **comment due date was requested for 9 June 2010 when the opening Plenary**  
10                   **of the New Jersey meeting does not start until 21 June 2010.**
- 11                  •       Correspondence to Gary Pellegrino, JEM Moderator, dated 4 March 2010  
12                  regarding JEM Review of SC.P4001-0 v1.2 (C00-20100301-126) was presented  
13                  from TSG-S as FYI for TSG-C.
- 14                  •       Correspondence to TIA TR45.8 dated 4 March 2010 regarding the V&V release  
15                  of S.P0135 0 v0.6 Femto NAM (C00-20100301-127) was presented from TSG-S  
16                  as FYI for TSG-C.
- 17                  •       Correspondence to TSGs dated 4 March 2010 regarding Work Items for TSG  
18                  Review (C00-20100301-128) was presented from TSG-S. **ACTION: This**  
19                  **contribution was remanded to all WGs for review and comment with**  
20                  **comments to be coordinated by WG1.**
- 21                  •       Correspondence to TSGs dated 4 March 2010 regarding Work Item Review  
22                  Process Improvements (C00-20100301-129) was presented from TSG-S as FYI  
23                  for TSG-C.
- 24                  •       Correspondence to Chair 3GPP TSG-SA and Chair 3GPP TSG-CT dated 4 March  
25                  2010 regarding Relationship of 3GPP Releases to 3GPP2 Document Versions and  
26                  Publication Schedules (C00-20100301-130) was presented from TSG-S as FYI  
27                  for TSG-C.
- 28                  •       Correspondence to all TSGs dated 4 March 2010 regarding Ongoing Resolution  
29                  in SC.P1005-A, “3GPP2 Drafting Rules” on Codification of the Use of Normative  
30                  Language in 3GPP2 Reports (C00-20100301-131) was presented from TSG-S as  
31                  FYI for TSG-C.
- 32                  •       **TSG-X:** No contributions or discussions.
- 33                  •       **TIA:** No contributions or discussions.
- 34                  •       **ITU:** No contributions or discussions.
- 35                  •       **CDG:** No contributions or discussions.
- 36                  •       **3GPP:** No contributions or discussions.
- 37                  •       **OMA:** No contributions or discussions.
- 38                  •       **OTHER:** No contributions or discussions.



1 15. **OLD BUSINESS (continued):** V&V comments regarding C.P0097 E-UTRAN – cdma2000 1x  
 2 Connectivity and Interworking Air Interface Specification (C00-20100301-135) was presented  
 3 from LGE. **ACTION: This contribution was remanded to WG2 for review and action as**  
 4 **appropriate. This contribution had previously been advanced remanded to WG2.**

5 16. **NEW BUSINESS (continued):** The following contributions were discussed:

- 6 • WI proposal to Revise MS Minimum Performance Specification (C00-20100301-107)  
 7 was presented from Motorola, Verizon Wireless, VIA Telecom, and ZTE. **ACTION:**  
 8 **This contribution was remanded to WG1 and WG4 for review and comment with**  
 9 **comments to be coordinated by WG1.**
- 10 • WI proposal to Revise AT Minimum Performance Specification (C00-20100301-108)  
 11 was presented from Motorola, Verizon Wireless, VIA Telecom, and ZTE. **ACTION:**  
 12 **This contribution was remanded to WG1 and WG4 for review and comment with**  
 13 **comments to be coordinated by WG1.**
- 14 • TSG-C Meeting Load for Rest of 2010 and 2011 (C00-20100301-136) was presented  
 15 from the Chair as FYI for TSG-C.

16 WG2 stressed the need for an additional meeting in August 2010.

17 WG1 does not necessarily require an additional meeting, they could make use of the  
 18 time if additional meetings are scheduled. Interim Plenary conference calls will be  
 19 required to move work forward.

20 WG4 would prefer an August 2010 meeting since, as currently scheduled, they will be  
 21 forced to go to Japan in September 2010, even though they do not normally participate in  
 22 meetings at international venues, since the alternative would be six (6) months between  
 23 the June and December 2010 meetings.

24 WG3 also may need the August 2010 meeting to meet the September 2010 publication  
 25 schedule of documents in process.

26 **DECISION: TSG-C will recommend to the SC that one (1) additional meeting be**  
 27 **added to the 2010 calendar. There is a strong preference for that meeting to be held**  
 28 **in August 2010 although at least one (1) company indicated that this meeting is not**  
 29 **needed.**

30 Regarding the 2011 calendar, the Chair suggested that a six (6) meeting calendar should  
 31 be sufficient for the work as we know it today. Motorola suggested that four (4) face-to-  
 32 face meetings in 2011 also be considered.

33 17. **FUTURE MEETING SCHEDULE:**

26-30 April 2010	Sheraton Xian Hotel in Xian, China
21-25 June 2010	Hyatt Regency in Jersey City, NJ, USA
13-17 September 2010	Fukuoka, Japan

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

- 1 19. **ASSIGNMENTS:** The open action items, other than standard document remands, are noted  
2 below:
- 3 100125-001 ITU-R WP5A LS to TIA on the revision work on Recommendation ITU-R F.757  
4 3 “Basic system requirements and performance objectives for fixed wireless access using  
5 mobile-derived technologies offering telephony and data communication services” from  
6 TIA TR45.5 (C00-20100125-013) was remanded to the ITU AdHoc for review and  
7 action as appropriate by the closing Plenary of April 2010 meeting.
- 8 100125-002 An LS to External Organizations regarding Update of Report ITU-R M.2116  
9 “Characteristics of broadband wireless access systems operating in the land mobile  
10 service for use in sharing studies” from ITU-R WP5A (C00-20100125-014) was  
11 remanded to the ITU AdHoc for review and action as appropriate by the closing Plenary  
12 of the April 2010 meeting.
- 13 100301-001 WG4 was requested to consider how the issue of “roaming Femtocells” can be  
14 addressed based on Femtocells from other technologies and to review Femto Forum  
15 requirements.
- 16 100301-002 C.P0002-E cdma2000 1x Rev. E PHY (C00-20100301-110) was held OPEN at  
17 the Plenary level pending availability of other 1x Rev. E documents for action.
- 18 100301-003 TSG-C needs a volunteer to participate in the next PAP meeting. Eric Jacks  
19 (Skyterra) will investigate on whether he can do this.
- 20 100301-004 The TSG-C Leadership Team will discuss concerns that the comment due date  
21 was requested for 9 June 2010 when the opening Plenary of the New Jersey meeting does  
22 not start until 21 June 2010.
- 23 20. **ADJOURNMENT:** The Plenary was adjourned on 5 March 2010 at 11:39 AM local time.  
24

NUMBER	SUBJECT	SOURCE	ACTION
<b>OPENING PLENARY – C00-20100301-</b>			
000	DOCUMENT REGISTER	SECRETARY	FYI
001	AGENDA	CHAIR	APPROVED
002	TSG-C Meeting Summary - January 2010 – Bangkok, Thailand	SECRETARY	APPROVED
003	TSG-S Document Status Table	TSG-S	FYI
004	Correspondence to TSG-X dated 28 January 2010 regarding New A12 RADIUS Attribute Definition-R1	TSG-A	FYI
005	Correspondence to Broadband Forum dated 29 January 2010 regarding 3GPP2 Femtocell Management Data Model	TSG-X	CMOAHG
006	Correspondence to all TSGs dated 29 January 2010 regarding Approved Working Draft of the 3GPP2 Femtocell Management Data Model for Transmission to BBF	TSG-X	CMOAHG
007	Correspondence to TSG-S dated 29 January 2010 regarding WI Review Cycle	TSG-X	WG1
008	Correspondence to the 3GPP2 Workshop Planning AdHoc dated 29 January 2010 regarding Issues of Concern to the Indian Market	TSG-X	FYI
009	Correspondence to TSG-S dated 29 January 2010 regarding Review Comments	TSG-X	WG1
010	Correspondence to the 3GPP2 SC Chair dated 29 January 2010 regarding ITU-T SG2 on Message Identifiers	TSG-X	ITU ADHOC
011	E-mail correspondences regarding SC level review and approval of C.S0014-D v2.0 and C.R0014-D v1.0	3GPP2 SECRETARIAT	FYI
012	E-mail correspondence dated 8 February 2010 regarding SC level review of C.S0018-D v1.0 and C.R0018-D v1.0	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
013	E-mail correspondence dated 8 February 2010 regarding SC level review of C.S0087-0 v2.0 E-UTRAN - cdma2000 HRPD Connectivity and Inter-working Air Interface	3GPP2 SECRETARIAT	FYI
014	E-mail correspondence dated 8 February 2010 regarding SC level review of C.S0036-0 v2.0 Recommended Minimum Performance Specification for Mobile Stations with Position Service	3GPP2 SECRETARIAT	FYI
015	E-mail correspondence dated 16 February 2010 regarding SC level approval of C.S0074-A v1.0 UICC-Terminal interface - Physical and Logical Characteristics for cdma2000 Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI
016	E-mail correspondence dated 11 February 2010 regarding Planned Contributions to ITU WP 5D related to M.1457	3GPP2 SECRETARIAT	FYI
017	E-mail correspondence dated 15 February 2010 regarding V&V Initiation for C.P0097-0 v0.4 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification	3GPP2 SECRETARIAT	FYI
018	Correspondence to all TSGs regarding Work Item Worksheets for Review	TSG-S	<b>WG1</b> ALL WG <sub>s</sub>
019	Summary: NIST Smart Grid Priority Action Plan 2 meetings	TAO CHEN	WG3
020	Liaison Letter regarding Advanced IPTV Terminal (AIT)	ISO/IEC JTC 1/SC 29/WG 11	WG1
021	Joint ITU-ISO/IEC Call for Proposals on Advanced IPTV Terminal	ISO/IEC JTC 1/SC 29/WG 11	WG1
022	E-mail correspondence dated 22 February 2010 regarding SC level approval of C.S0065-B v1.0 cdma2000 Application on UICC for Spread Spectrum Systems	3GPP2 SECRETARIAT	FYI

NUMBER	SUBJECT	SOURCE	ACTION
023	Correspondence to TSG-S dated 24 February 2010 regarding Open Question to 3GPP2 Secretariat re: Normative Requirements in 3GPP2 Technical Reports	3GPP2 SECRETARIAT	FYI
024	E-mail correspondence to TSG Participants dated 23 February 2010 regarding Reminder - SC.P1005-A Drafting Rules Document Review Session - Monday 5-7 PM in Denver	PMT CHAIR	FYI
025	E-mail correspondence to TSG Participants dated 24 February 2010 regarding CDG Presentation on M2M in Denver	TSG-S CHAIR	FYI
026	Correspondence to all TSGs dated 24 February 2010 regarding Non-Actionable Issues of Concern to the Indian Market	3GPP2 WORKSHOP PLANNING ADHOC	<b>WG1</b> ALL WGs
027	Proposed correspondence to TSG-X regarding Femto Cell turn-on power and frequency	WG4	APPROVED
028	Liaison statement dated 29 January 2010 regarding mobility coordination for NGN	ITU-T SG13	ITU ADHOC WG1
029	WG1 Interim Report	WG1	FYI
030	V&V comments regarding C.P0097 E-UTRAN - 1x Interworking	HITACHI	WG2
031	TIA ballot comments for C.P0097-0 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification	TIA TR45.5	WG2
032	ITU-R WP5D Meeting Summary	TIA TR45.5	ITU ADHOC WG2, WG3
033	Responses from Indian operators	RITCOE	WG1 ALL WGs
034	3GPP2 Workplan Reports – March 2010	3GPP2 PMT COORDINATOR	WG1 ALL WGs

NUMBER	SUBJECT	SOURCE	ACTION
035	E-mail correspondence dated 1 March 2010 regarding draft correspondence to ITU-T SG2 related to SG2 LSs on Using MI blocks over 1000 for Civil Alerting and Using 5xx and 9xx MI blocks for Civil Alerting	TSG-X	ITU ADHOC
<b>CLOSING PLENARY – C00-20100301-</b>			
101	WG1 Report	WG1	FYI, -A APPROVED
102	WG2 Report	WG2	FYI
103	WG3 Report	WG3	FYI
104	WG4 Report	WG4	FYI
105	ITU AdHoc Report	ITU ADHOC	FYI
106	CMOAHG Report	CMOAHG	FYI
107	WI proposal to Revise MS Minimum Performance Specification	MOTOROLA, VERIZON WIRELESS, VIA TELECOM, AND ZTE	<b>WG1</b> WG4
108	WI proposal to Revise AT Minimum Performance Specification	MOTOROLA, VERIZON WIRELESS, VIA TELECOM, AND ZTE	<b>WG1</b> WG4
109	C.P0024-200-C HRPD Rev. C Physical Layer proposed V&V text	WG3	APPROVED
110	C.P0002-E cdma2000 1x Rev. E PHY proposed baseline text	WG3	OPEN
111	Proposed correspondence to TSG-X regarding Liaison statement from ITU-T SG13 on mobility coordination for NGN	ITU ADHOC	APPROVED

NUMBER	SUBJECT	SOURCE	ACTION
112	C.P0058-B V0.8, Over the Air Interoperability Specification For cdma2000 Air Interface proposed V&V review text	WG4	APPROVED
113	Proposed TSG-C comments on Non-Actionable Issues of Concern to the Indian Market	WG1	APPROVED R1
114	Proposed TSG-C comments on Responses from Indian Operators	WG1	APPROVED R1
115	Proposed correspondence to TSG-S regarding TSG-C review of 3GPP2 Work Items	WG1	APPROVED
116	Proposed correspondence to TSG-S regarding TSG-C review of S.P0142-0 Emergency Call Callback Stage 1 Requirements	WG1	APPROVED
117	Proposed correspondence to the 3GPP2 PMT Coordinator regarding work plan questions	WG1	APPROVED
118	WG1 Project Number/Document Number Request	WG1	APPROVED
119	C.P0064-0 v1.1 IP Based Over-the-Air Device Management (IOTA-DM) for cdma2000 Systems (to be published as C.S0064-0 v2.0) proposed baseline text	WG1	APPROVED
120	C.P0070-0 v0.7 BCMCS Codecs and Transport Protocols (to be published as C.S0070-0 v1.0) proposed baseline text	WG1	APPROVED
121	C.P0022-B v1.1 Position Determination Service for cdma2000 Spread Spectrum Systems (to be published as C.S0022-B) proposed baseline text	WG1	APPROVED
122	C.P0022-B v1.1 Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (to be published as C.R0022-B) proposed baseline text	WG1	APPROVED
123	TSG-S Liaison Report – March 2010	TSG-S LIAISON	FYI
124	Correspondence to Femto Forum dated 4 March 2010 regarding Femto Cell Enterprise Requirements	TSG-S	FYI

NUMBER	SUBJECT	SOURCE	ACTION
125	Correspondence to all TSGs dated 4 March 2010 requesting review of S.P0143-0 System Requirements for Extended Cell HRPD (xHRPD)	TSG-S	<b>WG1</b> ALL WGs
126	Correspondence to Gary Pellegrino, JEM Moderator, dated 4 March 2010 regarding JEM Review of SC.P4001-0 v1.2	TSG-S	FYI
127	Correspondence to TIA TR45.8 dated 4 March 2010 regarding the V&V release of S.P0135 0 v0.6 Femto NAM	TSG-S	FYI
128	Correspondence to TSGs dated 4 March 2010 regarding Work Items for TSG Review	TSG-S	<b>WG1</b> ALL WGs
129	Correspondence to TSGs dated 4 March 2010 regarding Work Item Review Process Improvements	TSG-S	FYI
130	Correspondence to Chair 3GPP TSG-SA and Chair 3GPP TSG-CT dated 4 March 2010 regarding Relationship of 3GPP Releases to 3GPP2 Document Versions and Publication Schedules	TSG-S	FYI
131	Correspondence to all TSGs dated 4 March 2010 regarding Ongoing Resolution in SC.P1005-A, “3GPP2 Drafting Rules” on Codification of the Use of Normative Language in 3GPP2 Reports	TSG-S	FYI
132	E-mail correspondence dated 1 March 2010 regarding SC level approval of C.R0014-D v1.0 Software Distribution for Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems	3GPP2 SECRETARIAT	FYI
133	E-mail correspondence dated 1 March 2010 regarding SC level approval of C.S0018-D v1.0 Minimum Performance Specification for the Enhanced Variable Rate Codec, Speech Service Options 3, 68, 70, and 73 for Wideband Spread Spectrum Digital Systems and C.R0018-D v1.0 Software Distribution for Enhanced Variable Rate Codec (EVRC), Speech Service Options 3, 68, 70, and 73, Minimum Performance Specification (MPS)	3GPP2 SECRETARIAT	FYI



<b>NUMBER</b>	<b>SUBJECT</b>	<b>SOURCE</b>	<b>ACTION</b>
134	E-mail correspondence dated 1 March 2010 regarding SC level approval of C.S0087-0 v2.0 (E-UTRAN - cdma2000 HRPD Connectivity and Inter-working Air Interface	3GPP2 SECRETARIAT	FYI
135	V&V comments regarding C.P0097 E-UTRAN – cdma2000 1x Connectivity and Interworking Air Interface Specification	LGE	WG2
136	TSG-C Meeting Load for Rest of 2010 and 2011	CHAIR	FYI
137	C.P0024-300-C Medium Access Layer for cdma2000 High Rate Packet Data Air Interface Specification proposed extended V&V text	WG2	APPROVED
138	C.P0024-400-C Connection and Security Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed extended V&V text	WG2	APPROVED
139	C.P0024-500-C Application, Stream and Session Layers for cdma2000 High Rate Packet Data Air Interface Specification proposed extended V&V text	WG2	APPROVED
140	C.P0097-0 E-UTRAN - cdma2000 1x Connectivity and Interworking Air Interface Specification proposed extended V&V text	WG2	APPROVED
141	C.P0063-B cdma2000 High Rate Packet Data Supplemental Services proposed V&V text	WG2	APPROVED

3GPP2 QUORUM ROLL CALL TSG-C (cdma2000 Air Interface) Denver, CO, USA 5-Mar-10							
INDIVIDUAL MEMBER COMPANY	Opening	Closing	Consec Mtgs Missed	Voting Status	Quorum Status	Voting Status	Quorum Status
	3/1/2010	3/5/2010	Including this Mtg	This Meeting	This Meeting	Next Meeting*	Next Meeting*
AGILENT TECHNOLOGIES	1		0	1	1	1	1
AIRCELL	1		0	1	1	1	1
AIRVANA			3	0	0	0	0
ALCATEL-LUCENT	1		0	1	1	1	1
CHINA TELECOM		1	0	0	0	1	0
DBSD			2	0	0	0	0
ERICSSON	1		0	1	1	1	1
GEMALTO			3	0	0	0	0
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	1		0	1	1	1	1
MOTOROLA	1		0	1	1	1	1
NEC	1		0	1	1	1	1
NOKIA SIEMENS NETWORKS			2	0	0	0	0
NORTEL NETWORKS			3	0	0	0	0
QUALCOMM	1		0	1	1	1	1
RESEARCH IN MOTION	1		0	1	1	1	1
RITCOE	1		0	1	1	1	1
RITT			3	0	0	0	0
ROHDE & SCHWARZ	1		0	1	1	1	1
SAMSUNG	1		0	0	0	1	0
SIERRA WIRELESS		1	0	1	1	1	1
SK TELECOM			3	0	0	0	0
SKYTERRA	1		0	1	1	1	1
SPIRENT COMMUNICATIONS		1	0	1	1	1	1
SPRINT/NEXTEL	1		0	1	1	1	1
US CELLULAR			3	0	0	0	0
VERIZON WIRELESS	1		1	1	1	1	1
VIA TELECOM			1	1	1	1	1
ZTE	1		0	1	1	1	1
<b>TOTAL APPLICABLE TO QUORUM</b>	<b>19</b>	<b>2</b>		<b>23</b>	<b>23</b>	<b>25</b>	<b>23</b>
<b>QUORUM CALCULATION</b>	<b>83%</b>	<b>9%</b>					
<b>ADDITIONS</b>							
<b>GUESTS OR OBSERVERS</b>							
ARIB	1						
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.**