

**Title:**

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APPROVED Meeting Summary of 3GPP2 TSG-C Meetings for 6/5-9/00 in Vancouver, BC

**Source:**

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Clifton J. Barber

SECRETARY

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**Abstract:**

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This document is a summary of the discussions from the 6/05-09/00 3GPP2 TSG-C meetings in Vancouver, BC.

**Recommendation:**

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Review and adopt.

**Notice:**

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During the period of 6/05-09/00, 3GPP2 TSG-C meetings were held at the Delta Pinnacle Hotel in Vancouver, BC. This document is intended to summarize the proceedings.

## OPENING PLENARY

The meeting was called to order at 9:00 AM local time on 6/05/00 by TSG-C Chair, Jean Alphonse (GTE Wireless).

- The Chair welcomed everyone to Vancouver, BC.
- The roll call of companies indicated that 31 companies already included on the list of 37 active members were present and thus quorum was established (84% participation).
- The proposed agenda (C00-20000605-001) was presented and approved without objection as modified by the discussion (C00-20000605-001R1).
- Contribution register was noted (C00-20000605-000). Contributions were numbered, distributed, and assigned to agenda items.
- The meeting summary from the 4/00 meetings in Seattle, WA (C00-20000605-002) was presented and approved without objection as submitted.
- CORRESPONDENCE
  - Correspondence regarding an overview of the WMF (Wireless Multimedia Forum) (C00-20000605-010) by Samsung. This contribution was remanded to WG1 for action as appropriate.
  - Correspondence dated 5/15/00 from TSG-N to TSG-S regarding AH and USCF (C00-20000605-011) was presented. This contribution was remanded to WG1 and WG2 for action as appropriate.
  - A contribution on the evolution of the cdma2000 1x standard (C00-20000605-012) was presented by CDG. This contribution included their SRD and a resolution from their Board on this topic.

Nokia confirmed that they have reviewed the language in contribution C00-20000605-012AR3 and they do support that language as submitted. However, Nokia's support was predicated on the following statement: "We believe 1XTREME to be the overall better solution for 1x evolution, both for data-oriented and voice-oriented networks, the primary reason being spectral efficiency in 2G networks. We believe in order to insure time to market of the enclosed existing proposal for Phase 1, no changes should be required. We believe that Phase 2 work can be started and completed in a way that will not compromise Phase 1 timing if planned and prioritized accordingly."

This contribution is remanded to WG1 for a review of the air interface implications. An interim Plenary was scheduled for Wednesday 6/7/00 at 8:30 AM to receive the results of the WG1 review and their recommendations.

- A contribution on a proposal on how to move forward with enhanced 1x in Release B (C00-20000605-026) was presented by CWTS. This contribution was remanded to WG1 to be included in their considerations and findings to be presented at the interim Plenary.
- The Chair noted that there would be a joint meeting between TSG-C WG1 and TSG-S WG1 on Wednesday 6/7/00 at 3:00 PM to discuss requirements for 1x enhancements.
- A liaison statement from ITU-R WP8F on the updating of the RSPC (C00-20000605-013) was presented. This contribution was remanded to WG3 and WG4 for review. WG3 was also assigned the leadership task in the preparation of any response required to WP8F by the 7/00 meeting. This response will be liaised to TR45.5 as required for formal submission to ITU-R.
- A liaison statement from ETSI SMG9 on the introduction of 3G MS capabilities in MS classmark 3 (C00-20000605-014) was presented. This document was remanded to WG2 for review and action and response as appropriate by the 7/00 meeting.
- A contribution on accommodating the W-CDMA AMR data rates in IS-2000 MC (C00-20000605-015) was presented by QUALCOMM. This contribution was remanded to WG3 for review and action as appropriate.
- A contribution Band Class 3 expansion for cdma2000 (C00-20000605-016) was presented by DDI. This contribution was remanded to WG1, WG2, and WG3 for action as appropriate.
- A contribution requesting the inclusion of Call Type Based Access Control in Release B (C00-20000605-017) was presented by DDI, KDD, and IDO. This contribution was remanded to WG1 and WG2 for action as appropriate.
- Summaries of the 5/00 meeting of the SMG/ERM Task Force on Harmonized Standards in support of R&TTE directives from both the TR45 meeting (C00-20000605-021) and the TSG-C Liaison to that meeting (C00-20000605-025) were presented. These contributions were remanded to WG4 for preparation of correspondence to the task force by the opening Plenary of the 7/00 meeting.
- A 3GPP2 overview presentation which was being presented by the 3GPP2 Liaison to ITU-T at the 3G Seminar for the IMT-2000 Rapporteur's meeting on this date in Edinburgh, Scotland (C00-20000605-023) was presented as FYI.
- A contribution which recommended the development of an IS-2000-A Errata sheet (C00-20000605-027) was presented jointly by Motorola and Nortel Networks. This contribution was remanded to WG1 for their review and recommendation by the closing Plenary and to WG2 for use in planning their future activities

- The WAP Forum Liaison Introduction (C00-20000605-028) was submitted by the 3GPP2 Liaison to the WAP Forum. The contribution requested input in provisioning guidelines being developed in the WAP Forum and TSG-C contacts related to that topic. This contribution was remanded to WG1 for response by the 7/00 meeting.
- A contribution on cdma2000 Release A bugs (C00-20000605-029) was presented by QUALCOMM. This contribution was remanded to WG2 for action as appropriate.
- A contribution on QPCH when PACA is enabled or when slotted timer is enabled (C00-20000605-030) was presented by QUALCOMM. This contribution was remanded to WG2 for consideration.
- A contribution on electronic contribution guidelines (C00-20000605-031) was presented by the WG1 Chair. This contribution proposed that soft copies of all contributions must be submitted at least 20 minutes in advanced of the meeting start or they would not be accepted. The Chair directed that all contributions to the opening Plenary of any meeting must be e-mailed to the Secretary by 11:59 PM on Friday before the Monday meeting start or they will not be accepted. The proposal as submitted was remanded for discussion at the Chairman's meeting.
- LIAISON REPORTS
  - The 3GPP2/TR45 leadership meeting summary (C00-20000605-009) was noted as FYI.
  - An unofficial meeting summary of the 5/31-6/30/00 TR45 meeting held in Chicago, IL (C00-20000605-018) was presented and reviewed by the Secretary. This contribution was remanded to WG1 for action as appropriate. Related contributions and the actions associated with them included the following:
    - The TR45 UIM-ESN AdHoc Report (C00-20000605-020) was presented. This contribution was remanded to WG1 for response regarding IMEI.
    - The TR45 2000 workplan (C00-20000605-019) was presented as FYI.
    - The summary of the joint meeting between TR45 AHAG, TR45.2.2, and 3GPP S3 (C00-20000605-022) was presented as FYI.
  - The TSG-S Liaison Report (C00-20000605-003) was presented. This contribution was considered as FYI.
    - TSG-S correspondence dated 5/12/00 regarding the Stage 1 description of Location Information Restriction (LIR) v6r2 (C00-20000605-004) was presented. This correspondence noted four (4) cases where a subscriber's desire to keep his location information private should be overridden and advised noncompliance of C.S0022-0 (IS-801). This contribution was remanded to WG2 for priority resolution action.

- TSG-S correspondence dated 5/12/00 regarding the TSG-S action plan to develop OAM&P facilities (C00-20000605-005) was presented. This contribution was left open at the Plenary level to allow the TSG-C membership to consider the TSG-S plan and register their objections if so desired. Acceptance of the TSG-S plan will be assumed in the absence of registered concerns at the closing Plenary.
- TSG-C correspondence dated 5/12/00 regarding the TSG-S intent to development requirements for 1x enhancements (C00-20000605-006) was presented as FYI.
- A proposal for 3GPP2 document version numbering from the TSG-S Document Management AdHoc (C00-20000605-024) was presented and reviewed in detail. The Editor was directed to validate with a Chairman's AdHoc on this subject by documenting version numbers for all 3GPP2 specifications and reports.
- The TSG-C reference specification list v4 (C00-20000605-007) was presented by the WG1 Chair as FYI.
- OLD BUSINESS - None additional.
- NEW BUSINESS
  - A contribution which proposed that the cdmaOne/cmda2000 compliance testing activities currently being handled by the CDG System Test Team be integrated into the TSG-C WG4 terms of reference (C00-20000605-008) was presented by QUALCOMM and Motorola. This recommendation was adopted without objection and the contribution was remanded to WG4.

The meeting was recessed on 06/05/00 at 11:30 PM local time.

### INTERIM PLENARY

The Plenary was reconvened on 06/07/00 at 8:45 AM local time.

- Quorum had been established at opening Plenary and was not challenged.
- The WG1 Chair presented the WG1 recommendations on the cdma2000 1x evolution (C00-20000605-035). Upon questioning of the first recommendation included in the contribution (i.e., full endorsement of the CDG resolution), the WG1 Chair noted that this endorsement was modified by the second recommendation (i.e., continuation of the work of the 1XTREME and LAS AdHocs) so as to compromise the CDG phasing and scheduling recommendations.

US West made the following comments for the record: “US West supports the goals of the CDG SRD document and the WG1 compromise. We desire and expect that Phase 2 will proceed as rapidly as possible to develop near-real time, low delay packet data capability. We have serious concerns that the technology chosen for Phase 1 will not meet the requirements for the near-real time data services which we expect in Phase 2.”

Sprint PCS also made the following comments for the record: “Sprint PCS strongly supports the goals of the CDG resolution on 1xEV. Sprint PCS expects phase 2 will proceed as rapidly as possible after the completion of phase 1, as outlined in the CDG resolution. Sprint PCS has serious concerns that the ongoing work of the 1XTREME and LAS-CDMA adhoc groups will jeopardize the timely completion of phase 1, the activity that is clearly the desire of the vast majority of active participants in 3GPP2. Sprint PCS believes that organizations and companies submitting requirements to the 3GPP2 process should actively participate in the regularly scheduled meetings and activities to represent their positions directly, so that there is no confusion surrounding possible conflicts of interest, and so that there is clear demonstration of the importance of the submitted requirements of those organizations and companies.”

Correspondence was committed by the Chair to CWTS defining the TSG-C action plan regarding their contribution on 1x evolution requirements.

The WG1 Chair proposed, after consideration of friendly amendments to an original motion. That the addition statement at the end of the first bullet item: “, with the exception that TSG-C will develop its own timelines for addressing the “Phase 2 ” development per the priorities set forth below”. The vote on this motion was as summarized below:

- YES 10
- NO 13
- ABSTAIN 9

This motion failed.

Sprint PCS made a motion to adopt the contribution as submitted. The vote was as summarized below:

- YES 21
- NO 6
- ABSTAIN 5

Based on the fact that votes cast for or against (27) exceeded 50% of the Individual Members present and the 78% (21/27) of the votes cast for or against were cast in favor of the motion, exceeding the 70% minimum requirement, the motion passed and the contribution was adopted as submitted.

Nokia made the following comments: “The spirit of bullet #2 in this contribution is to support the legitimacy of the two (2) adhoc activities according to TSG-C’s decision in case the CDG resolution document item #4, bullet #1 be used to challenge such legitimacy.”

The TSG-S Liaison was directed to deliver this contribution to TSG-S in preparation for the joint meeting that afternoon. The TSG-S Liaison was also directed to advise TSG-S that TSG-C is in full support of the TSG-S requirements development activities and their completion in a timely manner.

The Chair remanded this contribution and all contributions from the HDR AdHoc to WG2 and WG3 for action in the development of the HDR related standards. Both groups were requested to advise the membership of their workplan for their related activities at the closing Plenary. The HDR AdHoc was then officially disbanded by the Chair.

The meeting was recessed on 6/7/00 at 11:00 AM local time.

### **CLOSING PLENARY**

The Plenary was reconvened on 06/09/00 at 8:45 AM local time.

- Quorum had been established at opening Plenary and was not challenged.
- CORRESPONDENCE
  - Correspondence on the new role of ETSI SMG9 (C00-20000605-107) was presented by the 3GPP2 SC Chair. This contribution documents the terms of reference for that group. This document noted the SC Chair as the primary point of contact but a new contact person was solicited. This contribution was remanded to WG1 for review and response as appropriate.
  - The draft meeting summary of the 3/29-20/00 meeting of the ETSI General Assembly (C00-20000605-108) was presented by the 3GPP2 SC Chair. This contribution was remanded to WG1 for review and response as appropriate.
  - Correspondence dated 6/2/00 from MWIF to the 3GPP2 SC Chair (C00-20000605-114) was presented by the 3GPP2 SC Chair. This correspondence indicated MWIF acceptance of the 3GPP2 offer to become an MRP and that they will be represented at the next 3GPP2 OP/SC meetings in Beijing, China. This contribution was presented as FYI.
  - Proposed correspondence to the 3GPP2 SC Chair regarding the status of TSG-C activities related to cdma2000 1x evolution (C00-20000605-106) was presented by the Secretary. The correspondence was reviewed in detail and approved without objection as modified by the discussion (C00-20000605-106R1) for transmission with all associated attachments.

- Proposed correspondence to CWTS regarding response to their requirements submission (C00-20000605-111) was presented by the Chair and reviewed in detail. This correspondence was approved without objection as modified by the discussion (C00-20000605-111R1) for transmission.
- WORKING GROUP REPORTS:
  - WG1 REPORT (C00-20000605-101) was presented by the WG1 Vice Chair, Mitch Tseng (Nokia), as FYI.
    - Reviewed the CDG SRD and advised that the formal TSG-C position on the cdma2000 1x evolution had been updated as approved at the interim Plenary (C00-20000605-035R1).
    - Reviewed the TSG-S gameplan for developing the second cdma2000 1x evolution requirements document and decided that they have no objection to the TSG-S plans as submitted.
    - An AdHoc has been formed to review all issues related to the definition of “bug fixes” and “feature enhancements”. The group will be chaired by Soumitra Das (Motorola). A conference call is scheduled for 6/21/00 at 5-7 PM central time.
    - Continued the development of SMV.
    - Began review of issues related to a potential working relationship with WMF. No liaison was recommended at this time.
    - Reviewed change requests related to the R-UIM specification (IS-820). A conference call is scheduled for 6/19/00 at 5-7 PM.
    - Proposed correspondence to ETSI SMG9 regarding questions related to their new terms of reference (C00-20000605-116) was presented. This contribution was approved for transmission without objection.
    - Developed the TSG-C 2000 workplan (C00-20000605-109). This contribution was approved without objection as submitted. This contribution was remanded to all WGs for review and comment and was approved to be liaised to TSG-S.
    - Developed a list of features and functions supported in Release A (C00-20000605-110). This contribution was presented for review by the TSG with the intent of formal approval at the next meeting.
  - WG2 REPORT (C00-20000605-102) was presented by WG2 Chair, Orlett Pearson (Lucent), as FYI:
    - The group struggle with concerns regarding how to handle Release A bug fixes since some of the bug fixes may be considered as new features.
    - Formed and AdHoc group to review issues related to TDSO and MSO support.



- Review of the LIR Stage 1 and its impact on IS-801 will be continued through the next meeting.
- A 1xEV Phase 1 AdHoc was formed to begin the development of the cdma2000 1x evolution activities.
  - Feature freeze is scheduled for 7/14/00.
  - Baseline is scheduled for 8/25/00.
- WG3 REPORT (C00-20000605-103) was presented by WG3 Chair, Ed Tiedemann (QUALCOMM):
  - Processing request from DDI on expanding frequency range for band class 3.
  - The group has identified bugs in C.S0002-A. Detailed review is in process.
  - Reviewed contributions on flexible rate puncturing and began their discussion of this item.
  - Established internal processes for activities related to 1xEV Phase 1.
  - WG3 expressed concern as to whether the C.S0002-A bugs and the flexible rate puncturing can be handled as an addendum to C.S0002-A. Since the group has no written definition of “feature enhancement”, the group cannot determine whether or not flexible rate puncturing would be considered as a feature enhancement since the primary reason for it being proposed is for battery life savings. This issue was remanded to WG1 for consideration and recommendation by the closing Plenary of the July 2000 meeting.
- WG4 REPORT (C00-20000605-104) was presented by Alan Jette (Motorola):
  - WG4 was advised the PN requests are required for TDSO and MSO ASAP.
  - V&V was advised to note the WG4 baseline schedule included in the contribution.
- LAS ADHOC: A brief verbal report was given by Eric Jacks (LinkAir). A workplan document for LAS-CDMA was noted in the LAS-CDMA work folder.
- 1XTREME ADHOC: A brief verbal report was given by Alan Jette (Motorola). Began review of impact on existing specifications.
- HDR ADHOC (C00-20000605-115): This group held its final meeting and transferred all of its contributions and work activities as directed by the interim Plenary.
- TSG-C RELEASE DOCUMENTS (C00-20000605-112): All of the following documents will be upgraded based on TIA ballot resolutions:
  - C.S0001-A                      IS-2000-A.1                      C00-20000605-112A
  - C.S0002-A                      IS-2000-A.2                      C00-20000605-112B
  - C.S0003-A                      IS-2000-A.3                      C00-20000605-112C
  - C.S0004-A                      IS-2000-A.4                      C00-20000605-112D

•	C.S0005-A	IS-2000-A.5	C00-20000605-112E
•	C.S0006-A	IS-2000-A.6	C00-20000605-112F
•	C.S0007-0	IS-834	C00-20000605-112G
•	C.S0008-0	IS-833	C00-20000605-112H
•	C.S0023-0	IS-820	C00-20000605-112I

These documents were all approved without objection.

- OLD BUSINESS

- The TSG-S Liaison advised that the requirements document for High Speed Data Enhancements for cdma2000 1x - Data Only was basically completed and had been reviewed by some of the TSG-C development team. This document will be officially approved at their closing Plenary this afternoon. The Liaison agreed to broadcast that document on the TSG-C e-mail exploder prior to official submission at opening Plenary of the next meeting.
- WG2 was reminded that the action item to TSG-S to review the ESA global challenge issues with respect to the cross-mode documents is still outstanding and required immediately.

- NEW BUSINESS

- A proposal for a document numbering scheme (C00-20000605-113) was presented by the Chair's AdHoc. This document was approved without objection for transmission to TSG-S for review and comment.

- FUTURE MEETING SCHEDULE

- 7/10-14/00 Mauna Lani Bay Hotel in Kohala Coast, Hawaii, HI
- 8/21-25/00 Hyatt at Fisherman's Wharf in San Francisco, CA
- 9/18-22/00 Seoul, Korea

The Plenary was adjourned on 06/09/00 at 10:25 AM local time.

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

NUMBER	SUBJECT	SOURCE
<b>OPENING PLENARY - 3GPP2-C00-20000605-</b>		
001	AGENDA	CHAIR
002	Meeting summary - 4/00 - Seattle, WA	SECRETARY
003	TSG-S Liaison Report	TSG-S LIAISON
004	Correspondence on LIR Stage 1 rev 6R2	TSG-S
005	Correspondence on OAM&P development plan	TSG-S
006	Correspondence on 1x enhancement Stage 1	TSG-S
007	TSG-C reference specification listing v4	WG1 CHAIR
008	Recommendation for compliance testing specifications	QUALCOMM/MOTOROLA
009	TR45/3GPP2 Leadership Meeting Summary - 4/6/00	3GPP2 SC CHAIR
010	An overview of the Wireless Multimedia Forum (WMF)	PACKET VIDEO/SAMSUNG
011	Correspondence regarding AH and USCF	TSG-N
012	Evolution of the cdma2000 1x standard	CDG
013	Liaison statement on the updating of RSPC	ITU-R WP 8F
014	Liaison statement on the introduction of 3G MS capabilities in MS classmark 3	ETSI SMG2
015	Accommodating the W-CDMA AMR Data Rates in IS-2000 MC	QUALCOMM
016	Band class 3 expansion for cdma2000	DDI
017	Call type based access control	DDI/KDD/IDO
018	Unofficial TR45 meeting summary - 0005	SECRETARY
019	TR45 2000 workplan	TR45 ISD ADHOC
020	TR45 UIM-ESN AdHoc Report	TR45 UIM-ESN ADHOC
021	ETSI SMG-ERM Task Force meeting summary	ETSI SMG-ERM TASK FORCE
022	Analysis of joint meeting between 3GPP S3	QUALCOMM
023	ITU-T 3G seminar	ITU-T LIAISON
024	Proposal for version numbering	TSG-S DOCUMENT MGMT ADHOC
025	ETSI SMG-ERM Task Force meeting summary	SMG-ERM LIAISON
026	Requirements	CWTS
027	IS-2000-A Errata Definition	MOTOROLA/ NORTEL NETWORKS
028	WAP Liaison Introduction	WAP LIAISON
029	cdma2000 Release A Layer 3 bug fix	QUALCOMM
030	QPCH used when PACA enabled or slotted timer enabled	QUALCOMM
031	Electronic contribution guidelines	WG1 CHAIR
<b>INTERIM PLENARY - 3GPP2-C00-20000605-</b>		
035	WG1 Recommendations on cdma2000 1x evolution	WG1

<b>WG1 - APPLICATION SERVICES - 3GPP2-C10-20000605-</b>		
001	Draft Agenda	CHAIR
002	Contribution Status	CHAIR
003	Meeting Summary #13 (April, 2000) - draft	CHAIR
004	Meeting Summary #12 (March, 2000) - approved	CHAIR
005	Meeting Summary #11 (February, 2000) - approved	CHAIR
006	Meeting Summary #10 (January, 2000) - approved	CHAIR
007	Meeting Summary #9 (December, 1999) - approved	CHAIR
008	Meeting Summary #8 (November, 1999) - approved	CHAIR
009	Corr to ETSI SMG9 re: ANSI-136 R-UIM Application Toolkit (TR45.5/00.06.05.09)	TIA TR-45.3
010	Wireless Multimedia Forum overview (C00-20000605-010)	SAMSUNG / PACKET VIDEO
011	Correspondence re: AH and USCF (C00-20000605-011)	TSG-N
012	Evolution of the cdma2000 1x standard (C00-20000605-012)	CDG
013	Proposal on how to move forward with enhanced 1x (C00-20000605-026)	CWTS
014	Proposed definition of IS-2000-A errata (C00-20000605-027)	MOTOROLA/NORTEL
015	WAP Forum liaison introduction (C00-20000605-028)	MOTOROLA
016	Band Class 3 expansion for cdma2000 (C00-20000605-016)	DDI
017	Call Type Based Access Control (C00-20000605-017)	KDD/IDO/DDI
018	TR-45 meeting summary (C00-20000605-018)	TR-45 LIAISON
018	TR-45 UIM/ESN AHG report (C00-20000605-020)	TR-45
020	Nokia qualifiers on supporting CDG 1x evolution resolution	NOKIA
021	1xEV reverse link structure	NORTEL NETWORKS
022	Proposed compromise solution for 1x evolution in 3GPP2	LINKAIR
<b>SWG1.1 - VOICE SERVICES- 3GPP2-C11-20000605-</b>		
001	Proposed Agenda	CHAIR
002	Summary of the April 2000 Voice Services Meeting	CHAIR
003	Requirements, Testing and Standardization of the 3GPP2 Selection	CHAIR
004	SMV Selection Test - Interim Host and Listening Lab Report	COMSAT
005	SMV Collaboration Executive Summary	CONEXANT
006	SMV Collaboration Plan	CONEXANT
007	Multilingual Subjective Quality Tests of Conexant's SMV System	CONEXANT
008	Algorithm Description Document of Conexant's SMV System (cover)	CONEXANT
009	Test Plan and Requirements of the Selectable Mode Vocoder, v	CHAIR
010	SMV Schedule Version 6.1	CHAIR
011	Nokia's Proposed Input to the SMV Collaboration	NOKIA

012	Input to the SMV Collaboration Plan	ERICSSON
013	SMV Characterization Test - Some Basic Considerations	COMSAT
014	SMV Signaling Issues	CHAIR
<b>SWG1.3 - DATA SERVICES - 3GPP2-C13-20000607-</b>		
001	Agenda	CHAIR
<b>SWG1.4 - ANCILLARY SERVICES AND MS INTERFACES - 3GPP2-C14-20000605-</b>		
001	Agenda	CHAIR
002	Seattle Meeting Summary	CHAIR
003	Vancouver Contribution Log	CHAIR
004	IS683_Current_Version	
005	IS683_w/PUZL.doc	NOKIA
006	Change request for IS-820	QUALCOMM
007	Data_Only_Option	SIERRA WIRELESS
008		
009	Correspondence TR45.3 to SMG9 re. R-UIM tags	TR45.3
010	WAP Liaison Report	WAP LIAISON
011	TR45 UIM ESN Report	TR45 UIM-ESN ADHOC
012	Release B Work Items	CHAIR
013	CR-IS 8~2.zip	GEMPLUS
014	PN-4690-Pub-03-06-00-CR	
015	T3#13 Report	VICE-CHAIR
016	SMG9#20 ETSI	VICE-CHAIR
017	Corr. To New SMG9-ToR	C1.4
<b>SWG1.5 - WORKPLAN - 3GPP2-C15-20000605-</b>		
001	Agenda	CHAIR
002	Draft Meeting Summary 0001	Chair
003	Contribution Status Log	Chair
004	TSG-C Release B work plan items	Chair
005	Band Class 3 Expansion for cdma2000 (C10-20000605-016; C00-20000605-016)	DDI
006	Call Type Based Access Control (C10-20000605-017; C00-20000605-017)	DDI, IDO, KDD
007	Release A Features and Functionality list V02	Chair
<b>WG2 - SIGNALING AND PROTOCOL - 3GPP2-C20-20000606-</b>		
001	Meeting Agenda	CHAIR
002	Place holder for previous meeting summary	CHAIR
003	Contribution Log	CHAIR
004	Location Information Restriction	TSG-S
005	AH/USCF Correspondence	TSG-N

006	Liaison Statement on the introduction of 3G MS Capabilities in MS Classmark 3.	SMG2WPA, SMG2
007	Band Class 3 Expansion for cdma2000	DDI
008	Call Type Based Access Control (DDI).	DDII, IDO, KDD
009	cdma2000 Release A L3 Bugs.	QUALCOMM
010	QPCH Used when PACA is enabled or Slotted Timer is enabled	QUALCOMM
011	Proposed definition of IS-2000.A Errata.	MOTOROLA
012	Markov Service Option for IS-2000-A and Test Data Service Option for IS-2000-A.	QUALCOMM
013		
014	WG2 Report	CHAIR
015	1xEV Phase I Ad Hoc Report	AD HOC CHAIR
016	Standardization of Signaling between L1 and L3 at base stations.	PANASONIC
<b>SWG2.3 - LAYER 3 SIGNALING - 3GPP2-C23-20000606-</b>		
001	Meeting Agenda	CHAIR
002	Place holder for Seattle meeting summary	CHAIR
003	Contribution Log	CHAIR
004	AH Correspondence	TSG-N
005	DDI band class 3.	DDI
006	Layer 3 Bugs.	QUALCOMM
007	QCCH Used when PACA is enabled or slotted time is enabled.	QUALCOMM
008	IS-2000.5-A ERRATA	MOTOROLA
009	Layer 3 Bugs.	QUALCOMM
<b>WG3 - PHYSICAL LAYER - 3GPP2-C30-20000605-</b>		
001	Meeting Agenda	CHAIR
002	Meeting Summary	CHAIR
003	Contribution List	CHAIR
004	Corrections for IS-2000.2-A	QUALCOMM
005	Accommodating the W-CDMA AMR Data Rates in IS-2000 MC (C00-20000605-015)	QUALCOMM
006	Puncturing for Flexible Data Rates	QUALCOMM
007	LIAISON STATEMENT TO RELEVANT EXTERNAL ORGANIZATIONS AND ITU-R WORKING PARTY 8D (C00-20000605-013)	ITU-R
008	Band Class 3 Expansion for cdma2000 (C00-20000605-016)	DDI CORPORATION
009	Puncturing for Flexible Data Rates (More Results)	SAMSUNG
010	Uniform Puncturing Method for Flexible Data Rates	LSI LOGIC

011	WG I recommendation on cdma2000 1x evolution (C00-20000605-035)	CHAIR WG1
012	1xHDR overview (C00-20000327-008)	ERICSSON, LUCENT, QUALCOMM
013	Proposed cdma2000 Companion High Data Rate (HDR) Standard (also plenary C0020000327-007)	MANY COMPANIES
<b>CLOSING PLENARY - 3GPP2-C00-20000605-</b>		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	V&V AdHoc Report	V&V ADHOC
106	Proposed correspondence to SC Chair regarding evolution of cdma2000 1x	SECRETARY
107	Terms of reference for the new ETSI SMG9	3GPP2 SC CHAIR
108	ETSI general assembly meeting summary	3GPP2 SC CHAIR
109	TSG-C 2000 workplan	WG1
110	Release A Features and functions	WG1
111	Proposed correspondence to CWTS regarding the CWTS requirements contributions	CHAIR
112	3GPP2 TSG-C Release A 6/2000 specifications	CHAIR
113	Proposed document numbering convention	CHAIR'S ADHOC
114	Correspondence from MWIF	MWIF
115	HDR AdHoc report	HDR ADHOC
116	Correspondence of proposed response to new SMG9	WG1

**STATUS OF SPECIFICATIONS AND REPORTS BEING DEVELOPED BY TSG-C**

REFERENCE		TITLE	STATUS
3GPP2	TIA		
	IS-2000-1	IS-2000 Release 0 Addendum	Completed. Liaised to TR45.5
C.P0010-A	TIA/EIA-97-D	Base Station Minimum Performance	SDO ballot = 6/00
C.P0011-A	TIA/EIA-98-D	Mobile Station Minimum Performance	SDO ballot = 6/00
C.P0016-A	IS-683-B	OTASP of MS in Spread Spectrum Systems	SDO ballot = 6/00
C.P0017-0-2	IS-707-A-2	Data SOs for Spread Spectrum Systems	Ballot resolution
C.P9001		SMV (Selectable Mode Vocoder)	SDO ballot = 12/00
C.P9005		Test Data Service Option (TDSO)	
C.P9006		Markov Service Option (MSO)	
C.P9007		Video Streaming Service	
C.P9008		Video Conferencing Service	
C.P9009		TTY Minimum Performance Specification	
C.R1001-A	TSB58-C	Parameter Value Assignments	Published 3/00
C.S0001-A	IS-2000.1-A	Introduction - Release A	Approved for re-publication - 6/00
C.S0002-A	IS-2000.2-A	Physical Layer - Release A	Approved for re-publication - 6/00
C.S0003-A	IS-2000.3-A	MAC Layer - Release A	Approved for re-publication - 6/00
C.S0004-A	IS-2000.4-A	LAC Layer - Release A	Approved for re-publication - 6/00
C.S0005-A	IS-2000.5-A	Layer 3 Signaling - Release A	Approved for re-publication - 6/00
C.S0006-A	IS-2000.6-A	Analog Operations - Release A	Approved for re-publication - 6/00
C.S0007	IS-834	G3G CDMA-DS on ANSI-41	Approved for re-publication - 6/00
C.S0008	IS-833	G3G CDMA-MC on GSM-MAP	Approved for re-publication - 6/00
C.S0023	IS-820	R-UIM	Approved for re-publication - 6/00



3GPP2 QUORUM ROLL CALL					
TSG-C (cdma2000)					
June 10, 2000					
COMPANY	Attendance 06/05/00	Attendance 06/07/00	Attendance 06/09/00	Consecutive Mtgs Missed	Quorum Status at Mtg Start
3 COM	1			0	1
3G-COM WIRELESS				3	0
ADVANTEST	1			0	1
AGILENT TECHNOLOGIES		1		0	0
ALPS ELECTRIC				0	0
BELL MOBILITY				0	1
BELL SOUTH ENTERPRISES	1			3	0
COMSAT	1			3	0
CONEXANT	1			0	1
DDI	1			0	1
DENSO INTERNATIONAL	1			0	1
DOT WIRELESS	1			0	0
DYNASTAT	1			3	0
ERICSSON	1			0	1
FRANCE TELECOM	1			0	0
FUJITSU	1			0	1
GEMPLUS				3	0
GTE	1			0	1
HITACHI	1			0	1
HUGHES NETWORK SYSTEMS				3	0
HYUNDAI	1			0	1
IDO	1			0	1
IFR SYSTEMS				3	0
INTEL	1			0	1
KDD	1			3	0
LGIC	1			0	1
LINKAIR	1			0	1
LSI LOGIC	1			1	0
LUCENT	1			0	1
MATSUSHITA/PANASONIC	1			0	1
METAWAVE COMMUNICATIONS				3	0
MITSUBISHI ELECTRIC	1			0	1
MOTOROLA	1			0	1
NEC	1			1	1
NOKIA	1			0	1
NORTEL NETWORKS	1			0	1
DOCOMO US LABORATORIES	1			0	1
OKI TELECOM	1			0	1
PHILLIPS			1	0	1
PRAIRIECOM				0	0
QUALCOMM	1			0	1
QUICKSILVER	1			0	0
RACAL INSTRUMENTS				3	0
SAMSUNG	1			0	1
SHARP				0	0
SIEMENS		1		0	1
SIERRA WIRELESS DATA	1			0	1
SIRF TECHNOLOGY				0	1
SK TELECOM				1	0
SNAPTRACK				3	0
SONY	1			0	1
SPRINT PCS	1			0	1
TEKTRONIX				0	1
TOSHIBA	1			0	1
US WEST	1			0	1
VERIZON WIRELESS	1			0	1
VODAFONE AIRTOUCH				1	1
<b>TOTALS</b>	<b>31</b>	<b>0</b>	<b>1</b>		<b>37</b>
<b>QUORUM CALCULATION</b>	<b>84%</b>	<b>0%</b>	<b>3%</b>		
<b>ADDITIONS</b>					
BROADCOM	1				0
KYOCERA	1				0
SCHLUMBERGER	1				0
ZTE	1				0
<b>OBSERVERS AND GUESTS</b>					
ALLGON	1				0
ALLTEL	1				0
CDG	1				0
NEOPOINT	1				0
TANTIVY COMMUNICATIONS	1				0
TELUS MOBILITY	1				0