Title:

Approved Summary of 3GPP2 TSG-C Meetings for 12-16 February 2001 in Phoenix, AZ

Source:

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SECRETARY

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Abstract:

This document is a summary of the 3GPP2 TSG-C meetings which were held during the period 12-16 February 2001 in Phoenix, AZ.

Recommendation:

Review and adopt.

Notice:

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During the period of 12-16 February 2001, meetings of 3GPP2 TSG-C were held at the Sheraton San Marcos in Phoenix, AZ. This document is intended to summarize those proceedings.

OPENING PLENARY

1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at 9:40 AM local time on 12 February 2001 by TSG-C Chair, Jean Alphonse (Lucent).

2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated that 35 companies included on the list of 42 active members were present and thus quorum was established (83% participation).

3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded onto the 3GPP2 server and listed in the document register (C00-20010212-000).

4. AGENDA APPROVAL: The proposed agenda (C00-20010212-001R1) was presented and approved without objection

5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were assigned to agenda items.

6. APPROVAL OF PREVIOUS MEETING SUMMARY: The summary for the January 2001 meeting in San Diego (C00-20010212-002) was presented and approved without objection as modified by the discussion (C00-20010212-002R1).

7. CORRESPONDENCE:

   - Correspondence dated 31 January 2001 from TSG-S regarding Smart Card: Card Application Toolkit (CAT) (C00-20010212-009) was presented. This contribution was remanded with all attachments to WG1 for review and action as appropriate.
   - Correspondence dated 31 January 2001 from TSG-S to TSG-A regarding 1xEV-DO issues (C00-20010212-010) was presented. This contribution was remanded to WG2 and WG3 as FYI.
   - Correspondence dated 31 January 2001 from TSG-S regarding header compression for multimedia (C00-20010212-011) was presented. This contribution was remanded to WG1 for review and action as appropriate.
   - Correspondence dated 31 January 2001 from TSG-S to TSG-N regarding 1xEV-DO issues (C00-20010212-012) was presented. This contribution was remanded to WG2 and WG3 as FYI.
   - Correspondence dated 9 February 2001 from TSG-P regarding packet data inactivity timer based on realm (C00-20010212-014) was presented. This contribution was remanded to WG1 for review and action as appropriate.

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- Correspondence dated 19 January 2001 from TSG-A to TSG-P regarding fast handoff support (C00-20010212-015) was presented. This contribution was remanded to WG2 and WG3 as FYI.

8. LIAISON REPORT:

- The TSG-S Liaison Report from the January 2001 meeting in Osaka, Japan (C00-20010212-008) was presented as FYI.
- An unofficial summary of the 1 February 2001 meeting of the 3GPP2 SC which held in Osaka, Japan (C00-20010212-016) was presented as FYI.
- A revised copy of the TSG-C terms of reference which was approved by the SC (C00-20010212-017) was presented as FYI.
- The 3GPP2 Workplan v23 and Work Item Descriptions v1.4 which were approved by the SC (C00-20010212-018) were presented. These contributions were remanded to all WGs as FYI.
- The IETF/3GPP2 collaboration strategy which was approved by the SC (C00-20010212-019) was presented. This contribution was remanded to all WGs as FYI.
- The TSG-S All IP AdHoc meeting organization which was remanded from the SC to all TSGs for review and comment to TSG-S (C00-20010212-020) was presented as FYI.
- The TSG Coordination AdHoc Report which was remanded from the SC to all TSGs for review and comment (C00-20010212-021) was presented. This contribution was remanded to all WGs for review and comment.
- An overview of the ITU-T SSG on IMT-2000 and Beyond which was submitted to the SC (C00-20010212-022) was presented. This contribution was remanded to all WGs as FYI.
- A update on procedure for revisions of Recommendation ITU-R M.1457 which was submitted to the SC (C00-20010212-023) was presented. This contribution was remanded to WG3 for review and action as appropriate.
- An unofficial summary of the 2 February 2001 meeting of the 3GPP2 OP (C00-20010212-024) was presented as FYI.
- The revised 3GPP2 Partnership Project Description (PPD) (C00-20010212-025) was presented as FYI.
- The revised 3GPP2 Working Procedures Document (WPD) (C00-20010212-026) was presented as FYI.
- Information on the Australian Communications Industry Forum (ACIF), recently approved by the OP as a 3GPP2 observer, (C00-20010212-027) was presented as FYI.

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- Information on the Wireless Multimedia Forum (WMF), recently approved by the OP as a 3GPP2 MRP, (C00-20010212-028) was presented. This contribution was remanded to WG1 as FYI for SWG1.2.
- OP correspondence and contributions related to regarding the ITU proposed procedure to provide assurance for a global core specification as it relates to recommendation ITU-R M.1457 and other ITU-R recommendations on IMT-2000 (C00-20010212-029) was presented as FYI.
- The output of the TSG-S QoS JEM which was held in Kansas City, MO during the period of 24-25 January 2001 (C00-20010212-013) was presented as FYI. This contribution made the following two (2) recommendations to TSG-S:
  - Specification of end-to-end QoS support in the legacy architecture for background, interactive, and streaming applications by year end. However, TSG-N support for this effort is still undetermined. This item was added to the approved 3GPP2 Workplan.
  - End-to-end QoS support must be included in the All IP development activities for both legacy and multimedia domains. This effort falls under the responsibility of the TSG-S All IP AdHoc.

  This contribution was remanded to WG1 and WG5 for review and action as appropriate.

9. OLD BUSINESS

- A contribution entitled “Philips supports the 1XTREME proposal as the 1xEV-DV baseline text” (C00-20010212-032) was presented. This contribution was remanded to WG5 as FYI.
- A proposal on Per-User Reverse Rate Control for Shared Packet Data Channel in 1xEV-DV (C00-20010212-033) was presented by Airvana. This contribution was indicated to be a component technology proposal for 1xEV-DV and was remanded to WG5 for review and action as appropriate.
- A contribution on addendum process guidelines (C00-20010212-034) was presented by QUALCOMM. This contribution noted that discussion on previously submitted bug fix issues in WG2 had been suspended due to lack of consensus and recommended that the TSG direct that these discussions be continued. WG2 was directed to review all issues to see what areas of consensus can be developed and then areas of non-consensus can be raised at the closing Plenary.

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- The WG4 Report (C00-20010212-006) was presented by the WG4 Chair as FYI. There was some concern expressed regarding the October 2001 date for C.P9004 Location Services Minimum Performance Specification as specified in the contribution. WG4 agreed to investigate options for advancing that work at a faster pace. The contribution was also remanded to WG1 for consideration with respect to the year 2001 workplan.
- A project number request for the 1xEV-DO Test Application Specification (C00-20010212-007) was presented. The Secretary assigned C.P9015 for this document.
- The 1xEV-DO Test Application Specification (C.P9015) (C00-20010212-004) was presented by WG4 with a request that this document be reviewed by WG2. This document was remanded to WG2 for review and comment.
- Proposed changes to C.R1001-A (C00-20010212-005) were presented by WG4. This contribution recommended that two (2) new sections be added to create monikers and ID numbers for protocols and applications in C.S0024 1xEV-DO. This document was remanded to WG1 for review and comment.
- A flow chart of the V&V process (C00-20010212-030) was presented by the WG6 Chair as FYI.
- The V&V Chair submitted his resignation effective upon completion on V&V of the C.S0022-1 Position Determination and C.S0023-1 R-UIM addenda (C00-20010212-030A). He indicated that he would be willing to reconsider this resignation, if desired by the TSG, after a period of 90 days dictated by his employer. As a part of his comments, he indicated that the Release B documentation was very problematic and he recommended that they be withdrawn from baseline text status and reanalyzed for baseline text submission by the authoring WGs.
- An overview of the TSG-C document development process (C00-20010212-003) was reviewed by Lucent. This contribution defined seven (7) steps which must be completed between baseline text approval (i.e., release to V&V) to TSG publication (i.e., V&V approval). It also defined eight (8) additional steps for SDO transposition of the document (i.e., SDO ballot and TSG resolution of the ballot comments). This contribution was primarily a documentation of the current process with a couple of recommendations for minor additions to that process. This contributor noted that thorough V&V is very time consuming. The V&V Chair applauded the thoroughness of the description and agreed with the description of the process. He noted that the time required for V&V should not be exorbitant if the original authoring was done completely.
- Both contributions on the V&V process (C00-20010212-030 and C00-20010212-003) were remanded to all WGs for review and comment by the closing Plenary.

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- The V&V Chair made a motion that all Release B documents be withdrawn from baseline text status and remanded to the authoring WGs for review and resubmission. There was no second for that motion so the motion failed.
- The Chair directed that C.P0005-B be returned to WG2 so that the two (2) technical inconsistencies approved at the last meeting for incorporation during V&V could be incorporated. WG2 must then resubmit for re-baseline text approval.
- The Chair then deferred any action on the selection of a new WG6 Chair until the closing Plenary.
- The summary of a G3G AdHoc conference call (C00-20010212-031) was presented. There seemed to be very little interest in working on the DS-41 specification and, since 3GPP2 is contribution driven, there will probably be no update of that document. There is substantial interest in evolving the MC-MAP document. Three (3) potential areas of work on that document were identified:
  - Update C.S0008 (IS-833) to reflect the most recent 3GPP specifications
  - Update of C.S0008 data services as necessary
  - Support of 1xEV-DO and GPRS networks

  This contribution was submitted as FYI. The Chair did support the recommendation that this work be primarily done in the G3G AdHoc until it is defined to the point that text development support is required from the other WGs.

  This contribution was remanded to WG1 for consideration with respect to the year 2001 work plan.
- All WGs were requested to make their inputs on the year 2001 work plan to WG1.
- Regarding component technology proposals for 1xEV-DV, proposals submitted after the previously published 15 February 2001 cutoff date will be reviewed only on a time available basis.

10. NEW BUSINESS: None.

This session was recessed on 12 February 2001 at 11:45 AM local time.

CLOSING PLENARY

The meeting was reconvened on 16 February 2001 at 9:20 AM local time.

Quorum had been established at the opening Plenary and was not challenged. No additional companies were noted in attendance.

The Secretary, on behalf of the Chair, noted the following plan for V&V of Release B documents:

- Based on the resignation of the WG6 Chair and the inactive status of the WG6 Vice Chair, V&V of Release B documents will be handled by the responsible WG.

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- All Release B documents will be posted to the cdma2000fg website by next week.
- The Secretary will broadcast the URL of the Release B documents and the e-mail address for DDRs for each document.
- A V&V meeting will be held on Monday 26 March 2001 from 1:30 to 5:30 PM in Seattle. The purpose of this meeting will be the collection of DDRs which will be subsequently remanded to the responsible WGs. At that time, DDR submissions will be closed. If a new V&V Chair has not been appointed by that time, that meeting will be chaired by the TSG Chair.
- If any of the DDRs received on 26 March 2001 are rejected due to DDR format, there will be one (1) additional opportunity only to resubmit those rejected DDRs on Tuesday 27 March 2001 from 8:30 AM to 12:30 PM if necessary.

The Chair also noted the following priority assignments for TSG activities:

- cdma2000 Release 0 is the highest priority
- cdma2000 Release A is the second priority
- cdma2000 Release B is the lowest priority

7. CORRESPONDENCE (continued):

- Correspondence dated 15 February 2001 from TSG-A regarding Location Update Protocol requirements for 1xEV-DO IOS (C00-20010212-119) was presented. This contribution requested TSG-C support for an unsolicited Location Response and requested TSG-C response to this issue by the 9 April 2001 TSG-A meeting. This contribution was remanded to WG2 for review and action by closing Plenary of the Seattle meeting. This contribution was also remanded to WG1 as FYI.
- Correspondence dated 13 February 2001 from TR45.2 WG1 regarding their response to feature code issues (C00-20010212-120) was presented. This contribution was remanded to WG1 only as FYI since the correspondence was previously distributed within the WG and appropriate action has already been taken.

9. LIAISON REPORTS (continued):

- The TSG-S All IP AdHoc Status Report from the February 2001 meeting (C00-2001021-101) was presented as FYI.
- Correspondence to all TSGs from the TSG-S All IP AdHoc regarding changes to All IP Requirements (C00-20010212-110 and C00-20010212-109) were presented as FYI.
- Correspondence to all TSGs from the TSG-S All IP AdHoc regarding All IP Stage 1 Feature Descriptions (C00-20010212-111) was presented. This contribution was remanded to all WGs as FYI.

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10. OLD BUSINESS (continued): None additional.

11. WORKING GROUP REPORTS (continued):

- WG1 REPORT: The WG1 report (C00-20010212-101) was presented by the WG1 Chair, Phil Brown (Ericsson), as FYI.
  - Determined need for Plenary input on both default video codec and default audio codec.
  - Agreed to request a project number for circuit based video conferencing project for completion in 2Q01.
  - Approved updates to C.P1001-B baseline text and approved that document.
  - Held joint meeting with TSG-S All IP AdHoc.
  - QUALCOMM has arranged for dial-in demo of the SMV system at 858-651-5077.
  - A preliminary version of the SMV floating-point code has been released.
  - C.P0017-A draft baseline text under review.
  - Reviewed TSG-S correspondence regarding header compression for multimedia and determined that this issue was beyond the scope of the TSG-C expertise.
  - Review of IOTA Stage 3 description still in process and a conference call has been set for discussion.
  - Call for contributions has been issued for C.P0022-A.

A contribution on support for MPEG-4 as the default video codec for video streaming services (C00-20010212-117R1) was presented by KDDI on behalf of 14 additional contributors. Based on this contribution, KDDI made a motion which was duly seconded to accept MPEG-4 as the mandatory video codec for video streaming services. Nokia initially raised an objection to this motion but then withdrew their objection to support the will of the group. The motion passed without objection.

The issue of Plenary direction on the default audio codec for video streaming services was deferred until the March 2001 meeting.

WG1 requested a project number for circuit based video conferencing. This request was approved without objection and C.P9016 was assigned.

Parameter Administration text (C00-20010212-113) was approved without objection for publication as C.R1001-B and will be liaised to TR45.5 for ballot as PN-4619-RV4 (TSB-58-D).

Proposed correspondence to TSG-P and TSG-A regarding packet data inactivity timer based on realm (C00-20010212-114) was presented. This contribution was approved without objection for transmission.

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The TSG-C Workplan draft v1 (C00-20010212-115) was presented. This contribution was approved without objection as modified by the discussion (C00-20010212-115R1).

Unable to complete ballot resolution on C.S0023-0-1 R-UIM Addendum and it was carried over until next month.

Also did not complete work on C.S0022-0-1 Position Determination Services Addendum although the work on the TIA version (IS-801-1) was complete. The 3GPP2 version will be available for publication at the next meeting.

- WG2 REPORT: The WG2 report (C00-20010212-102) was presented by the WG2 Vice Chair, Michael Wang (Nortel) as FYI.
  - Reviewed issues related to cdma2000 Release 0 and Release A addenda. All issues presented were categorized as follows:
    - Technical critical
    - Technical minor
    - Gray area
    - Editorial
  - The group agreed without objection that technical critical and technical minor bugs must be fixed in both Release 0 and Release A. Therefore, addenda will be required for each. However, issues classified as gray area and editorial changes will not be implemented.
  - The target for baseline text for Release 0 was set for closing Plenary of the Seattle meeting. The WG2 Chair believes that this date is attainable.
  - The target for baseline text for Release A will be determined upon completion of the Release 0 baseline.
  - The WG2 Chair noted that, based on the TSG Chair's instructions on work priority. Release B V&V would not be addressed until after both addenda were completed.

C.P0005-B Layer 3 text (C00-20010212-112) was presented. This contribution was approved without objection as re-baseline text and remanded for V&V review.

- WG3 REPORT: The WG3 report (C00-20010212-103) was presented by Jun Li (Nortel Networks) on behalf of WG3 Chair, Ed Tiedemann (QUALCOMM) as FYI.
  - Met only briefly to receive a new proposal on T_tdrop from Denso for Release C.
  - Also met with WG2 on Release B issues
- WG4 REPORT: The WG4 report (verbal report) was presented by SWG4.3 Chair, Peter Gaal (QUALCOMM) as FYI.
  - SWG4.3 intends to develop a technical service bulletin for a message database for the MS Minimum Performance Specification.

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- SWG4.3 has developed a list of testing requirements for MS Minimum Performance Specification and prioritized those requirements. Baseline approval is planned for June 2001 and publication of SDO ballot resolutions in October 2001.

- WG5 REPORT: The WG5 report (C00-20010212-105) was presented by the WG5 Co-Chair, B. K Yi (LGE) as FYI.
  - A consolidated framework proposal was received from the L3QS group (LGE, LSI, Lucent, Qualcomm, and Samsung).
  - Component proposals were received from:
    - Airvana [Reverse link control]
    - LGE [Reverse link control, Non recursive convolutional and accumulator code]
    - LSI [Cell Selection Soft Handoff, Physical Layer Weight Perturbation Probing and Feedback System for TxAA]
    - QUALCOMM [A set of reverse link concepts]
    - Tantivy [Differential Measurement Metric (DMM), Reverse Link Maintenance Channel]
  - The following companies with framework proposals indicated that they had components that they would like to see move forward regardless of the selection of framework proposal:
    - CWTS/Linkair
    - Lucent
    - Motorola/Nokia/TI/Phillips
    - QUALCOMM
    - Samsung
  - Preliminary decision criteria matrices were received from:
    - L3QS group
    - 1xTREME group

    Since the performance evaluation criteria has not been completed these cannot be fully completed and are thus preliminary.

  In response to inquiries regarding the TSG Chair's remand to WG5 from San Diego (January 2001) to update their own technology assessment schedule and then interface with the WGs to determine a projected date for 1xEV-DV baseline text, WG5 indicated that this task could not be completed until additional progress has been made by the Evaluation AdHoc. WG5 is expecting to complete this remanded action at the next meeting.

- WG6 REPORT: No report.

11. NEW BUSINESS:

- A contribution requesting a change of venue for the May 2001 meeting from Australia based on the expense of this trip (C00-20010212-116) was presented by Lucent on behalf of 12 additional contributors. The Chair advised that if this recommendation were to be accepted, the first consideration for an alternative meeting site would be a site in China. The recommendation was accepted over the objection of Verizon Wireless. The Chair indicated that the 3GPP2 Secretariat would be notified to find an alternate site.
- NOTE: Although the Chair directed a call for nominations for WG6 Chair, that call was inadvertently omitted by the Secretary. That call was issued on the TSG-C e-mail Exploder.

12. ASSIGNMENTS:

- WG5 must complete its January 2001 remand to reevaluate its technology assessment schedule and to coordinate with the other WGs to project a schedule for completion of 1xEV-DV baseline text.

13. FUTURE MEETING SCHEDULE:

26-30 March 2001	The "W" in Seattle, WA
7-11 May 2001	???
11-15 June 2001	Vancouver, BC

11. OPEN DISCUSSION AND OTHER BUSINESS: None.

12. ADJOURNMENT: The Plenary was adjourned on 16 February 2001 at 11:45 AM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-C00-20010212-		
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting summary - January 2001 - San Diego, CA	SECRETARY
003	TSG-C document development process	LUCENT
004	SWG4.1 Liaison to WG2 Regarding the Test Application Specification	SWG4.1
005	SWG4.1 Liaison to WG-I Regarding Changes to C.R1001-A	SWG4.1
006	WG-IV Report to the Plenary	SWG4.1
007	Project number request for Test Application Specification for 1xEV-DO	SWG4.1
008	TSG-S Liaison Report	TSG-S LIAISON
009	Correspondence dated 31 January 2001 regarding Smart Card: Card Application Toolkit (CAT)	TSG-S
010	Correspondence to TSG-A dated 31 January 2001 regarding 1xEV-DO questions	TSG-S
011	Correspondence dated 31 January 2001 regarding Header Compression for Multimedia	TSG-S
012	Correspondence to TSG-N dated 31 January 2001 regarding response to 1xEV-DO comments	TSG-S
013	TSG-S QoS JEM Output	TSG-S QOS JEM
014	Correspondence dated 9 February 2001 regarding packet data inactivity timer based on realm	TSG-P
015	Correspondence to TSG-P dated 19 January 2001 regarding fast handoff support	TSG-A
016	Unofficial summary of 3GPP2 SC meeting - 1 February 2001	SECRETARY
017	Approved TSG-C ToRs	SC
018	3GPP2 Workplan v23 and Work Item Descriptions v1.4	SC
019	3GPP2/IETF collaboration	SC
020	TSG-S All IP AdHoc meeting structure	SC
021	TSG Coordination	TSG COORDINATION ADHOC
022	ITU-T SSG IMT-2000 and Beyond	ITU-T
023	Updated procedure for RSPC revisions	ITU-R
024	Unofficial summary of 3GPP2 OP meeting - 2 February 2001	SECRETARY
025	3GPP2 PPD - 2 February 2001	OP
026	3GPP2 WPD - 2 February 2001	OP
027	Australia Communications Industry Forum	OP
028	Wireless Multimedia Forum (WMF)	OP

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029	Proposed procedure to provide assurance for the global core specifications as relates to ITU-R M.1457 and other ITU-R recommendations on IMT-2000	OP
030	V&V Issues and Requirements	V&V
031	G3G AdHoc conference call report - 8 February 2001	G3G ADHOC
032	Philips Supports 1xTREME Proposal as the 1xEV-DV Baseline Text	PHILIPS
033	Per user reverse rate control for shared Packet Data Channel in 1xEV-DV	AIRVANA
034	Addendum Process Guidelines	QUALCOMM
WG1 - APPLICATION SERVICES - 3GPP2-C10-20010212-		
001	Draft Agenda	CHAIR
002	Contribution Status	CHAIR
003	Meeting Summary #20 (January, 2001) - draft	CHAIR
004	Meeting Summary #19 (December, 2000) - approved	CHAIR
005	Request for new text in C.P1001-B (C00-20010212-005)	WG4
006	Report to plenary (C00-20010212-006)	WG4
007	Corr to TSG-N re: Smart Card CAT (C00-20010212-009)	TSG-S
008	Corr re: header compression for multimedia (C00-20010212-011)	TSG-S
009	Corr re: packet inactivity timer (C00-20010212-014)	TSG-P
010	SSG for IMT-2000 (C00-20010212-022)	ITU-T
011	V&V process flow (C00-20010212-030)	WG6
012	TSG-C document development process (C00-20010212-003)	LUCENT
013	Request for resolution on video codec selection	SWG1.2
014	QoS JEM report (C00-20010212-013)	QOS JEM
015	G3G AHG report (C00-20010212-031)	TSG-C G3G AHG
016	Inconsistency of message encoding between T/E-637-A, T/E-41, IS-2000.5	QUALCOMM
017	Meeting Summary #18 (October, 2000) - draft	CHAIR
018	Meeting Summary #16 (August, 2000) - draft	CHAIR
019	SWG1 report	SWG1
020	SWG3 report	SWG3
021	Draft response to TSG-P re: packet inactivity timer	SWG3
022	SWG4 report	SWG4
023	SWG2 report	SWG2
024	SWG6 report	SWG6
025	SWG5 report	SWG5
026	2001 Work Plan draft version 1	SWG5
027	Revised proposed C.P1001-B baseline text	EDITOR

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SWG1.1 - VOICE SERVICES- 3GPP2-C11-20010212-		
001	AGENDA	CHAIR
002	Report of the January 2001 TSG-C1.1 Voice Services Meeting	CHAIR
003	Statement of Work for SMV Characterization Subjective Tests	LOCKHEED/COMSAT
004	SMV - Draft Baseline Text - Version 0.7	CONEXANT
005	SMV Preliminary Floating-Point C Code Release	CONEXANT, QUALCOMM, NOKIA, AND NORTEL
006	SMV In-band Data Capability Specification for TTY/TDD, DTMF, and Generic Data Handling	LUCENT
007	Defining Default Options for SMV Codec, and Evaluating Program Memory Reduction of SMV	QUALCOMM/NOKIA
008	Eighth-Rate Null Packet in SMV	QUALCOMM
009	Selectable Mode Vocoder - A Presentation to the CDG	CHAIR
010	SMV Schedule	CHAIR
011	SMV Call-in Demo	QUALCOMM
SWG1.2 - VIDEO SERVICES - 3GPP2-C12-20010212-		
001	Draft Agenda	CHAIR
002	Contribution Log	CHAIR
003	Meeting Report of the Previous Meeting	CHAIR
004	Meeting Report of the Previous Conference Call	CHAIR
005	C10-20010212-013 C12 Video Codec Selection	CHAIR
006	Proposed Baseline Text for Circuit-Based Video Conferencing	KDDI
007	Example of Video Streaming Scenario	SAMSUNG/UCLA
008	Background of Video Codec	EDITORS
009	Proposed Baseline Text for Video Streaming	EDITORS
010	Speech Codec Issues	MOTOROLA/NOKIA
SWG1.3 - DATA SERVICES - 3GPP2-C13-20010212-		
001	Agenda	CHAIR
002	January 2001 Meeting Summary	CHAIR
003	Contribution Status	CHAIR
004	C.S0017-A v1.0 Draft Baseline Text	EDITOR
005	C10-20010212-008; C00-20010212-011 Corr: Header Compression	TSG-S
006	C10-20010212-009; C00-20010212-014 Corr: Packet Data Inactivity Timer	TSG-P
007	G3 Fax to Voice	QUALCOMM
008	IS-707-B Updates	QUALCOMM
009	SWI Comments to Nortel G3 Fax to Voice Proposal	SIERRA WIRELESS
SWG1.4 - ANCILLARY SERVICES AND MS INTERFACES - 3GPP2-C14-20010212-		
001	Agenda	CHAIR

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002	San Diego, CA Meeting Summary	CHAIR
003	Phoenix, AZ Contribution Log	CHAIR
004	EP-SCP, CAT AH Liaison Report	EP-SCP LIAISON
005	PN-4690-AD1 Ballot Resolution Conference Call Minutes (1/26/01)	CHAIR
006	PN4690-AD1 DigLength fix	QUALCOMM
007	OTA - Commands (fix)	GEMPLUS
008	TR54.3 Correspondence to EP-SCP Regarding TON / NPI	WG1 REMAND
009	TSG-S Correspondence Regarding Gemplus Contribution on Smart Card Application Toolkit (CAT)	WG1 REMAND
010	Alphabets and Encoding	WG1-FYI
011	R-UIM Parameters for 3G Packet Data Service	QUALCOMM
012	TR45.2 Correspondence to TSG-C - Feature Codes	CHAIR TSG-N
013	SMS Enhancements	KDDI
014	IS-820 Publication Text	C14
015	Comments on Review of CDG IOTA Documents	C14
SWG1.5 - WORKPLAN - 3GPP2-C15-20010212-		
001	Agenda	CHAIR
002	Draft Meeting Summary Jan01(#17)	CHAIR
003	Contribution Status Log	CHAIR
004	WG-IV Report to Plenary (C00-006; C10-006)	WG4
005	G3G-AdHoC-Chair-report (C00-031; C10-015)	G3G ADHOC
006	List of Working Group 3 Release B Features	WG3
007	List of Working Group 3 Release B Features	WG2
SWG1.6 - LOCATION SERVICES - 3GPP2-C16-20010212-		
WG2 - SIGNALING AND PROTOCOL - 3GPP2-C20-20010212-		
001	Meeting Agenda	CHAIR
002	Jan meeting summary	CHAIR
003	TSG-S Corr to TSG-A 1xEV-DO	TSG-S
004	TSG-S Corr to TSG-N 1xEV-DO	TSG-S
005	3GPP2 Workplan V23	PLENARY
006	IETF 3GPP2 collaboration cover	PLENARY
007	ITU-T IMT-2000 and beyond	ITU
008	TSG-C document development process	LUCENT
009	V&V Flow Chart	SIRF
010	TAS Review (1xEV-DO)	WG IV
011	Cdma2000 Release 0 Additional Error	QUALCOMM

012	Release A+Adden1 Bug List v4	QUALCOMM
013	LAC Release 0 corrections	QUALCOMM
014	MSG_ENCODING	WG I
015	QCOM AKA Stage 2	QUALCOMM
016	DDR-IGNORE ESCAM	QUALCOMM
017	DDR-FPC_PRI_CHAN	QUALCOMM
018	DDR-Handoff processing errors	QUALCOMM
019	DDR-redundant RRM procedure	QUALCOMM
020	DDR-redundant proc in bust assign	QUALCOMM
021	DDR-ltu signaling	QUALCOMM
022	DDR-F?PC_PRI_CHAN	QUALCOMM
023	DDR-RC	QUALCOMM
024	DDR-QPCH SHO support	QUALCOMM
025	Rescue Channel	QUALCOMM
026	TI PCH FCCCH	TI
027	DDR-APH	LUCENT
028	DDR-Resuce	MOTOROLA
029	DDR-MAHHO	MOTOROLA
030	DDR-BI for PCH	VARANCE
031	C.S005-B rebaseline	EDITOR
032	Varance Rev A Discrepancy List	VARANCE
033	IS-2000.5+Adden	QUALCOMM
034	Broadcast slot	VARANCE
035	Corr AHAG re ECA	AHAG
101		
102	C23 Summary 0102	CHAIR 2.3
103		
104	DOSIG meeting summary	CHAIR 1XEV-DO AD HOC
105	DDR-Rescue	MOTOROLA
106	DDR-BI for PCH	VARANCE
107	DDR-Rescue	MOTOROLA
108	DDR- Broadcast slot	VARANCE
109	DDR-APH	LUCENT
110	DDR-Rescue ADD Drop Pilot	QUALCOMM
111	DDR-Rescue Cancel Order	QUALCOMM
112	DDR-Rescue L2ACK LAC	QUALCOMM
113	DDR-Rescue L2ACK	QUALCOMM
114	DDR-Rescue Power Level	QUALCOMM
115	DDR-Rescue Preamble	QUALCOMM

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116	DDR-Rescue Promote time	QUALCOMM
117	DDR-Rescue Trigger	QUALCOMM
118	DDR-Layer	QUALCOMM
119	WG II Contribution Log	CHAIR
SWG2.1 - MAC - 3GPP2-C21-20010212-		
SWG2.2 - LAC - 3GPP2-C22-200101212-		
SWG2.3 - L3 SIGNALING - 3GPP2-C22-20010212-		
001	Agenda	CHAIR
002	Meeting Summary, 12/2000	CHAIR
003	Contributions Log	CHAIR
004	TSG-C Document Development Process	LUCENT
005	V&V requirements	V&V GROUP
006	Rel 0 + Addendum 1 bug list (v5)	QUALCOMM
007	Rel A + Addendum 1 bug list (v5)	QUALCOMM
008	Stage 2 of Authentication and Key Agreement (AKA) procedure for cdma2000 Release B	QUALCOMM
009	DDR: IGNORE_ESCAM	QUALCOMM
010	DDR: FPC_PRI_CHAN/Control Hold	QUALCOMM
011	DDR: Handoff Processing Errors	QUALCOMM
012	DDR: Redundant RRM Processing	QUALCOMM
013	DDR: Redundant procedures in burst assignment	QUALCOMM
014	DDR: LTU download for flex rate	QUALCOMM
015	DDR: FPC_PRI_CHAN in ESCAM	QUALCOMM
016	DDR: RC change should be soft handoff	QUALCOMM
017	DDR: QPCH SHO	QUALCOMM
018	DDR: PCH/FCCCH monitoring	TI
019	RESERVED	-
020	DDR: MAHHO	MOTOROLA
021	DDR: Broadcast indicator for PCH	VERANCE
022	5-A-2: Broadcast Slot Assignment	VERANCE
023	Committee correspondence, reg. Enhanced Cryptographic Algorithms Document	AHAG
024	DDR: Rescue Channel Power Control	MOTOROLA
025	DDR: Rescue Channel attempt timers	MOTOROLA
026	DDR: Broadcast slot	VERANCE

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027	DDR: APH/AH	LUCENT
028	DDR: Rescue Channel (Add Drop Pilot)	QUALCOMM
029	DDR: Rescue Channel (L2ACK)	QUALCOMM
030	DDR: Rescue Channel (Rescue Cancel Order)	QUALCOMM
031	DDR: Rescue Channel (Rescue Power Level)	QUALCOMM
032	DDR: Rescue Channel (Rescue Preamble)	QUALCOMM
033	DDR: Rescue Channel (Rescue Channel Promote time)	QUALCOMM
034	DDR: Rescue Channel (Rescue Trigger)	QUALCOMM
035	DDR: Layering	QUALCOMM
036	QPCH SHO introducing a new feature or enhancement to IS-2000B	LUCENT
037	Promoting Active Set Pilot Issue in the Rescue Channel feature	LUCENT
038	L2 Acknowledgment Failure Trigger for Rescue Channel Procedure	LUCENT
WG3 - PHYSICAL LAYER - 3GPP2-C30-20010212-		
001	Meeting Agenda	CHAIR
002	Meeting Summary	CHAIR
003	Contribution List, V49	CHAIR
004	Rescue Channel Issues	QUALCOMM
005	Quick Paging Channel Soft handoff	QUALCOMM
006	Dynamic Pilot Drop Timer	DENSO
007	TSG-C Document Development Process, also C00-20010215-003	LUCENT
008	Letter from 3GPP2 TSG-S to TSG-A, Subject: Previous Request for Information on 1xEV-DO, also C00-20010215-010	TSG-S
009	Letter from 3GPP2 TSG-S to TSG-A, Subject: Response to 1xEV-DO comments, also C00-20010215-012	TSG-S
010	Letter from 3GPP2 TSG-A, Subject: Fast Handoff support, also C00-20010215-015	TSG-A
011	3GPP2 Work Plan, Version 23, also C00-20010215-018	TSG-S PMT
012	3GPP2 Work Items Descriptions V1.4, also C00-20010215-018	TSG-S PMT
013	3GPP2-IETF Standardization Collaboration, also C00-20010215-019	3GPP2 - IETF TASK FORCE
014	Meeting of ITU and 3GPP2 SC: Special Study Group on "IMT-2000 and Beyond"	SSG "IMT-2000 AND BEYOND"
015	Update Procedure for Revisions of Recommendation ITU-R M.1457 (Detailed specifications of the radio specifications of IMT-2000) also C00-20010212-023	ITU
016	V&V Requirements	SIRF TECHNOLOGY
017	List of Release B Features.	QUALCOMM
018		
019		

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020		
WG4 - PERFORMANCE - 3GPP2-C40-20010212-		
001	Proposed correspondence to TR45.1 regarding Minimum Performance Specification for IS-817 (Analog Position Location)	CHAIR
WG4.1 - PHYSICAL PERFORMANCE - 3GPP2-C41-20010212-		
SWG4.2 - SIGNALING CONFORMANCE - 3GPP2-C42-20010212-		
SWG4.3 - LOCATION TEST - 3GPP2-C43-20010212-		
001	Meeting Agenda	CHAIR
002	San Diego Meeting Summary	CHAIR
003	Contact Information of SWG4.3 Participants	CHAIR
004	List of Testing Requirements	Conexant
005	Abstract and Introduction to the Test Requirements Matrix	Conexant
006	Minimum Performance Specification Draft, Version 1	QCOM
007	List of Parameters to be Reset between Measurements	QCOM
008	GPS AdHoc Conference Call Summary	MOT
009	Liaison Letter to TR45.1	SWG4.3
WG5 - TECHNOLOGY ASSESSMENT - 3GPP2-C50-20010212-		
001	Meeting Agenda	CHAIR
002	December 2000 WG-5 Meeting Summary	CHAIR
003	Contribution List	CHAIR
004	Evaluation ad hoc meeting report	EVAL AD HOC
005	Evaluation methodology strawman	EVAL AD HOC
006	Evaluation ad hoc issue list	EVAL AD HOC
007	Evaluation ad hoc contribution list	EVAL AD HOC
008	Cell Selection Soft Handoff	LSI LOGIC
009	Physical Layer Weight Perturbation Probing and Feedback System for TxAA	LSI LOGIC
010	Call Origination with Service Negotiation, Communicating Mobile Capabilities to the Network	NOKIA
011	Per-User Reverse Rate Control for Shared Packet Data Channel in 1xEV-DV	AIRVANA
012	Per-User Reverse Rate Control for Shared Packet Data Channel in 1xEV-DV - Presentation	AIRVANA
013	TSG-C document development process.pdf	LUCENT
014	QoS-JEM_Output-010125	SPRINT

015	Lucent -summary-QoS-JEM	LUCENT
016	Mot_QoS_E2E	MOTOROLA
017	3GPP2 Workplan_V23	PMT
018	IETF - 3GPP2 collaboration	3GPP2/IETF TASK FORCE
019	IMT-2000_&_Beyond.PDF	SSG
020	V&V Flow chart Contribution	V&V
021	Philips Supports 1xTREME	PHILLIPS
022	Component Proposal for Reverse Link Maintenance Channel	TANTIVY
023	QCOM Forward Iteration Text	QUALCOMM
024	QCOM Reverse Simulation Strawman Draft R2	QUALCOMM
025	Reverse Link Variable Data Rates with Dedicated Reverse Activity (RA) Bits	LGE
026	List of WG-5 Component Proposals	CHAIR
027	NRCA_LGE	LGE
028	LSI Supports LQS	LSI LOGIC
029	Joint Framework Proposal	LUCENT/QUALCOMM/ SAMSUNG/LGE/LSI LOGIC
030	Advanced Antenna Technology	LUCENT
031	QC RL Proposal	QUALCOMM
032	1xTREME Components	MOTOROLA/ NOKIA/ TEXAS INSTRUMENTS/ PHILLIPS
033	List of Components from Qualcomm 1xEV-DV Proposal	QUALCOMM
034	Samsung DV Components	SAMSUNG
035	1xTREME Response to Decision Criteria Matrix	MOTOROLA/ NOKIA/ TEXAS INSTRUMENTS/ PHILLIPS
036	L3QS Response to Decision Criteria Matrix	LUCENT/QUALCOMM/ SAMSUNG/LGE/LSI LOGIC
CLOSING PLENARY - 3GPP2-C00-20010212-		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	WG5 Report	WG5
106	WG6 Report	V&V
107	VOID	
108	All IP Status Report - 15 February 2001	TSG-S ALL IP ADHOC
109	All IP Requirements v1.0.4	TSG-S ALL IP ADHOC
110	Correspondence dated 15 February 2001 regarding changes to All IP Requirements	TSG-S ALL IP ADHOC
111	Correspondence dated 15 February 2001 regarding All IP Stage 1 Feature Descriptions	TSG-S ALL IP ADHOC

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112	C.S2000.5-B cdma2000 L3 re-baseline text	WG2
113	C.R1001-B Parameter Administration proposed publication text	EDITOR
114	Proposed correspondence to TSG-P regarding	WG1
115	TSG-C Workplan draft v1	WG1
116	Change of venue for May 2001 TSG-C meeting	NORTEL ET AL
117	Support MPEG-4 Simple Profile as the default video codec for 3GPP2 Video Streaming Service	KDDI ET AL
118	Proposed correspondence to TR45.1 regarding Minimum Performance Specification for IS-817 (Analog Position Location)	WG4
119	Correspondence dated 16 February 2001 regarding location update protocol	TSG-A
120	Correspondence dated 13 February 2001 regarding feature codes for a UIM table	TR45.2 WG1

STATUS OF SPECIFICATIONS AND REPORTS BEING DEVELOPED BY TSG-C

REFERENCE		TITLE	STATUS
3GPP2	TIA		
C.P0001-B		cdma2000 Introduction	V&V
C.P0002-B		cdma2000 Physical Layer	V&V
C.P0003-B		cdma2000 MAC	V&V
C.P0004-B		cdma2000 LAC	V&V
C.P0005-B		cdma2000 Layer 3 Signaling	V&V
C.P0006-B		cdma2000 Analog	V&V
C.P0014		Signaling Conformance Tests	In development
C.P9001		SMV (Selectable Mode Vocoder)	Target publication date for SDO ballot = 3/01
C.P9007		Video Streaming Service	In development
C.P9008		Video Conferencing Service	In development
C.P9009		TTY Minimum Performance Specification	In development
C.P9011		Base Station Minimum Performance for 1xEV-DO	In development
C.P9012		Mobile Station Minimum Performance for 1xEV-DO	In development
C.P9013		SMV Minimum Performance Specification	Target publication date for SDO ballot = 8/01
C.P9014		Signaling Conformance Test	In development
C.P9015		Test Application Specification for 1xEV-DO	In development
C.P9016		Video Conference - circuit based	In development
C.R1001-B	TSB-58-D	Parameter Value Assignments	SDO ballot
C.S0015-A	IS-637-B	SMS	In development
C.S0022-0-1	IS-801-1	Position Determination Services Addendum v1	TIA ballot resolution
C.S0023-0-1	IS-820-1	R-UIM	TIA ballot resolution

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3GPP2 QUORUM ROLL CALL
TSG-C (cdma2000)
February 18, 2001

COMPANY	Attendance 02/12/01	Attendance 02/16/01	Consecutive Mtgs Missed	Quorum Status at Mtg Start
3 COM			0	1
3G-COM WIRELESS			3	**0**
ADVANTEST	1		0	1
AGILENT TECHNOLOGIES			0	1
AIRVANA	1		0	1
ALCATEL			0	0
BELL MOBILITY	1		0	1
CONEXANT	1		0	0
DENSO INTERNATIONAL	1		0	1
DOCOMO US LABORATORIES	1		0	1
ERICSSON	1		0	1
FUJITSU	1		0	1
HITACHI	1		0	1
HYUNDAI			2	1
KDDI	1		0	1
KYOCERA	1		0	1
LG ELECTRONICS	1		0	1
LINKAIR	1		0	1
LSI LOGIC	1		0	1
LUCENT	1		0	1
MATSUSHITA/PANASONIC	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
OKI NETWORK TECHNOLOGIES	1		0	1
PHILLIPS	1		0	1
PRAIRIECOMM	1		1	1
QUALCOMM	1		0	1
QUICKSILVER			0	1
QWEST COMMUNICATIONS	1		0	1
SAMSUNG	1		0	1
SCHLUMBERGER			2	1
SIEMENS	1		0	1
SIERRA WIRELESS DATA	1		0	1
SIRF TECHNOLOGY	1		0	1
SONY			0	1
SPIRENT COMMUNICATIONS	1		0	1
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS	1		0	1
TEXAS INSTRUMENTS	1		0	1
TOSHIBA	1		0	1
VERANCE	1		0	1
VERIZON WIRELESS	1		0	1
WINPHORIA NETWORKS			0	1
TOTALS	**35**	**0**		**42**
QUORUM CALCULATION	**83%**	**0%**		
ADDITIONS				
OBSERVERS AND GUESTS				
NEW VISION	1			
BELL SOUTH	1			

QUORUM STATUS NOTES:
- HIGHIGHTED ZERO = Must attend 2 consecutive mtgs to be added to quorum list
- NON-HIGHLIGHTED ZERO = Will be added to quorum list if they attend the next mtg

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