Title: 1 2 APPROVED SUMMARY OF 3GPP2 TSG-C MEETINGS 3 for 20-24 August 2001 in Portland, OR 4 Source: 5 Clifton J. Barber 6 **SECRETARY** 7 **Tantivy Communications** 1450 S. Babcock Street 8 9 Melbourne, FL 32901 10 www.tantivy.com 11 (404) 608-1977 Fax (321) 956-9946 12 cbarber@tantivy.com 13 14 **Abstract:** 15 This document is a summary of the 3GPP2 TSG-C meetings that were held during the period 20-24 August 2001 in Portland, OR. 16 **Recommendation:** 17 18 Review and adopt. 19 20 **Notice:** 21 © 2001 3GPP2 22 The contributor grants a free, irrevocable license to 3GPP2 and its partner organizations to incorporate text contained 23 in this contribution and any modifications thereof in the creation of a 3GPP2 standards publication; to copyright in 24 the name of 3GPP2 or its partner organizations any standards publication even though it may include portions of this 25 contribution; and, at 3GPP2's sole discretion, to permit others to reproduce in whole or in part the resulting 3GPP2 26 standards publication. 27

- 1 During the period of 20-24 August 2001, meetings of 3GPP2 TSG-C were held at the Doubletree
- 2 Hotel Portland Columbia River in Portland, OR. This document is intended to summarize those
- 3 proceedings.

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#### **OPENING PLENARY**

- 6 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order at 10:30 AM local time on 20 August 2001 by TSG-C Chair, Jean Alphonse (Lucent).
- 8 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of companies indicated 9 that 37 companies included on the list of 42 active members were present and thus quorum was 10 established (88% participation).
- 11 3. INTRODUCTION AND NUMBERING OF CONTRIBUTIONS: Contributions were loaded onto the 3GPP2 server and listed in the document register (C00-20010820-000).
- 4. AGENDA APPROVAL: The proposed agenda (C00-20010820-001) was presented and approved without objection as modified by the discussion (C00-20010820-001R1).
- 15 5. ASSIGNMENTS OF CONTRIBUTIONS TO AGENDA ITEMS: Contributions were assigned to agenda items.
- APPROVAL OF PREVIOUS MEETING SUMMARY: The summary for the July 2001 meeting in Montreal, PQ (C00-20010820-002) was presented and approved without objection as submitted.
- The unofficial summary of the 3GPP2 SC meeting that was held in Seoul on 26 July 2001 (C00-20010820-003) was presented by the Secretary as FYI. Actions related to the attachments included the following:
  - The CDG correspondence on 1xEV-DV (C00-20010820-003A) was remanded to WG5 for review and response by the closing Plenary. This remand was subsequently modified by the Chair during the week and redirected to the Secretary.
  - The 3GPP2 Secretariat's summary of 3GPP2 documents published this year (C00-20010820-003B) was noted as FYI.
  - The CDG ITU FG Report 1xEV-DV (C00-20010820-003C) was remanded to WG3 for review and action as appropriate.
  - The official summary of the 3GPP2 SC meeting (C00-20010820-003D) was noted as FYI.
- The unofficial summary of the 3GPP2 OP meeting that was held in Seoul on 27 July 2001 (C00-20010820-004) was presented by the Secretary as FYI.

#### 1 7. CORRESPONDENCE:

- Correspondence dated 14 August 2001 from ARIB T53 WG regarding C.S0002-A v5.0 (C00-20010820-006) was presented. This contribution was remanded to WG3 for review and action as appropriate.
  - The notification of the approval of CDMA2000 Release 0 documents from the 3GPP2 Secretariat (C00-20010820-007) was as FYI.
- The notification of the approval of CDMA2000 Release A documents from the 3GPP2 Secretariat (C00-20010820-008) was as FYI.
  - The response from the 3GPP2 Secretariat (C00-20010820-009) to TSG-C concerns on the wireless LAN (as specified in C00-20010709-110) was presented. The Chair created an AdHoc to review and action as necessary and he named Doug Knisely (Lucent) to Chair that group.
  - The 3GPP2/IETF Collaboration Agreement (C00-20010820-010) was presented. This contribution was remanded to WG1 for review and action as appropriate.
  - A contribution detailing the problems associated with the inclusion of imbedded files in Microsoft Word documents (C00-20010820-011) was noted as FYI.
  - Correspondences between the TSG Chair and the Chair of 3GPP TSG-RAN
    attempting to negotiate a schedule for the 1xEV-DV/HSDPA harmonization meeting
    (C00-20010820-012) was noted as FYI. The Chair noted the TSG-RAN Chair had
    been on vacation and, therefore, unable to answer the TSG-C correspondence. The
    TSG-C Chair indicated his intent to hold a conference call to discuss this schedule by
    the end of the week.
  - The EP-SCP Liaison Statement regarding AID allocation for Telecom applications (C00-20010820-013) was presented. This contribution was remanded to WG1 for review and action as appropriate.
  - E-mail correspondence dated 10 August 2001 from the ITU IMT-2000 Program
    Manager regarding the update of Rec. ITU-R M.1457 & Global Core Specifications
    (C00-20010820-014) was presented. This contribution was remanded to WG3 for
    review and action as appropriate.
  - An ISO Liaison Statement regarding a scalable interoperability point (C00-20010820-015) was presented. This contribution was remanded to WG1 for review and action as appropriate.
    - Correspondence dated 16 August 2001 from the TSG-S All IP AdHoc regarding a proposal for a first release of the All IP Legacy MS Domain (C00-20010820-016) was presented. This contribution was remanded to WG1 as FYI.
- Correspondence dated 15 August 2001 from TSG-P regarding LLAROHC and
   LLAMAC Interface Functional Requirements (C00-20010820-017) was presented.
   This contribution was remanded to WG1 for review and action as appropriate.

- Correspondence dated 16 August 2001 from TSG-A on the subject of questions
   regarding 1xEV-DO name and AN State Information Record (C00-20010820-018)
   was presented. This contribution was remanded to WG2 for review and action as appropriate.
  - Correspondence dated 14 August 2001 from TSG-A on the subject of IS-2000 & IS-2001 Coordination (C00-20010820-019) was presented. This contribution was remanded to WG1 and WG2 for review and action as appropriate.
    - Correspondence dated 13 July 2001 from TSG-N regarding comments on the Stage 1 process (C00-20010820-020) was presented. This contribution was remanded to WG1 for review and action as appropriate.
    - Correspondence dated 13 August 2001 from TSG-N regarding comments on the Broadcast/Multicast Stage 1 (C00-20010820-021) was presented. This contribution was remanded to WG1 for review and action as appropriate.
    - Correspondence dated 13 August 2001 from TSG-N regarding comments on the All IP Architecture Handoff Requirements Stage 1 (C00-20010820-022) was presented. This contribution was noted as FYI since it also had been addressed to the TSG-S All IP AdHoc.
    - Correspondence dated 13 July 2001 from TSG-N regarding Packet Data Intercept (C00-20010820-023) was presented. This contribution was noted as CLOSED based on the SC direction to remove this item from the 3GPP2 workplan and release plan.
    - Correspondence dated 13 July 2001 from TSG-N regarding the TSG-N views on the relevance of TSG-S All-IP NAM and evolution documents.(C00-20010820-024) was presented. This contribution was noted as FYI since it also had been addressed to the TSG-S All IP AdHoc.
    - Correspondence dated 13 August 2001 from TSG-N regarding comments on the Network Security from External Impacts Stage 1 (C00-20010820-025) was presented. This contribution was noted as FYI since it also had been addressed to the TSG-S All IP AdHoc.
    - Correspondence dated 13 July 2001 from TSG-N regarding the new work item adoption process.(C00-20010820-026) was presented. This contribution was noted as FYI since it also had been addressed by previous correspondence.
    - Correspondence dated 13 August 2001 from TSG-N to the TSG-S All IP AdHoc regarding modifications to All IP NAM 1.1.1 (C00-20010820-027) was presented as FYI.

35 8. LIAISON REPORTS: None.

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#### 1 9. OLD BUSINESS:

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- A proposed 1xEV-DV requirements ranking and proposal scoring methodology (C00-20010820-005) was presented by the CDG Evolution Team Operators. This contribution was remanded to WG5 as FYI pending review by TSG-S. The contributor was also directed to submit this contribution to TSG-S for consideration with a request that they take action by their closing Plenary.
- Comments on the 1xEV-DV process (C00-20010820-028) were presented by CWTS and LinkAir. This contribution stressed the importance of spectral efficiency and of the 1xEV/DV requirements set by TSG-S. This contribution was remanded to WG5 as FYI.
  - The Chair indicated his intent to establish Plenary sessions every evening in September in Kyoto to be used only if necessary to facilitate the framework proposal selection process.
- 14 10. NEW BUSINESS: None.
- 15 This session was recessed on 20 August 2001 at 12:30 PM local time.

### 17 CLOSING PLENARY

- 18 The meeting was reconvened on 24 August 2001 at 9:00 AM local time.
- 19 Quorum had been established at the opening Plenary and was not challenged. One (1) additional
- 20 member company on the TSG-C active roster was noted in attendance.
- 21 7. CORRESPONDENCE (continued):
  - Correspondence dated 16 August 2001 from the 3GPP2 SC Chair to all TSGs regarding the 3GPP2 meeting calendar for 2002 and 2003 (C00-20010820-125) was presented as FYI.
- 25 8. LIAISON REPORTS (continued):
  - The Secretary/TSG-S Liaison advised that correspondence from the July 2001 TSG-S
    meeting in Seoul had been inadvertently omitted from the opening Plenary. Those
    correspondences were presented at this closing Plenary as follows:
    - Correspondence dated 24 July 2001 from TSG-S in response to TSG-C correspondence on the Rescue Channel Stage 1 (C00-20010820-107) was presented. This contribution was remanded to WG2 for review and action as appropriate.

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1	•	Correspondence dated 24 July 2001 from TSG-S to all TSGs that distributed
2		the attached Broadcast/Multicast Stage 1 (C00-20010820-108) was
3		presented. The TSG-S Liaison noted that this stage 1 had been approved for
4		publication by TSG-S this week. This contribution was remanded to WG1 for
5		review and action as appropriate. This contribution was also remanded to
6		WG2 and WG3 as FYI.
7	•	Correspondence dated 24 July 2001 from TSG-S to all TSGs that distributed
8		the attached ESA/ESP Stage 1 (C00-20010820-109) was presented. This
9		contribution was remanded to both WG1 and WG2 for review and action as
10		appropriate.
11	•	Correspondence dated 24 July 2001 from TSG-S to all TSGs that distributed
12		three (3) attached All IP Stage 1 documents (C00-20010820-110) was
13		presented. The attached Stage 1 documents included the following:
14		<ul> <li>Network Security from External Impacts</li> </ul>
15		SIP Registration in a Multimedia Domain
16		<ul> <li>Architecture for Handoff Requirements</li> </ul>
17		This contribution was remanded to WG1 for review and action as appropriate.
18	•	Correspondence dated 24 July 2001 from TSG-S to TSG-N in response to
19		their concerns on the new work item adoption process 1 (C00-20010820-111)
20		was presented as FYI.
21	•	Correspondence dated 24 July 2001 from TSG-S to all TSGs regarding
22		clarification of 3GPP2 work planning terminology (C00-20010820-112) was
23		presented. This correspondence was originally generated in response to
24		correspondence from TSG-C but was addressed to all TSGs based on the
25		applicability of the enclosed information. This contribution was remanded to all
26		WGs as FYI.
27	•	Correspondence dated 24 July 2001 from TSG-S to all TSGs regarding the
28		new work item adoption process (C00-20010820-113) was presented as FYI.
29	<ul> <li>Corre</li> </ul>	spondence dated 21 August 2001 from TSG-S regarding 1xEV-DV
30		rements (C00-20010820-114) was presented. This correspondence noted that
31	the co	ontributions related to WG5 evaluation of the 1xEV-DV simulation data had been
32	presei	nted in TSG-S and that TSG-S had declined to make any changes to the
33	1xEV	-DV requirements and redirected the contributors back to TSG-C. This
34	contri	bution was noted as FYI for the TSG.

In conjunction with this correspondence, an update (C00-20010820-005R1) of the contribution originally presented by the CDG Evolution Team Operators at the opening Plenary regarding 1xEV-DV Requirements Ranking and Proposal Scoring Methodology was presented. The contributors noted that only the abstract of this contribution had been changed to noted the purpose of the contribution was to document the procedure that these operators would be using to determine their preference in framework proposals if normal TSG-C WG5 procedures failed to provide a single selection recommendation. As such, this contribution was noted as FYI for the TSG.

- The TSG-S Liaison Report that summarized the TSG-S activities from their August 2001 meeting in Portland, OR (C00-20010820-118) was presented as FYI.
- Contribution C00-20010820-119 was withdrawn since it was a duplicate of contribution C00-20010820-114.
- Correspondence dated 23 August 2001 from TSG-S to TSG-N regarding the TSG-S response to issues related to the RC-PDSIT Stage 1 (C00-20010820-120) was presented. This contribution was remanded to WG1 for review and action as appropriate.
- Correspondence dated 23 August 2001 from TSG-S to all TSGs regarding review of work item worksheets (C00-20010820-121) was presented. This contribution was remanded to WG1 for review and action as appropriate.
- Correspondence dated 23 August 2001 from TSG-S to all TSGs regarding the PMT
  "Stage 1 Documentation and Process" Workshop in Kyoto (C00-20010820-122) was
  presented. This contribution was remanded to WG1, WG2, and WG3 as FYI. The
  Chair indicated that he would designate a TSG-C representative for this workshop by
  the opening Plenary of the Kyoto meeting.
- 26 9. OLD BUSINESS (continued): None.

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- WG1 REPORT: The WG1 report (C00-20010820-101) was presented by the WG1 Chair, Phil Brown (Ericsson), as FYI.
  - Received proposed publication text for the Video Streaming Service specification but it is being held open at the WG1 level while the WG attempts to resolve issues related to IETF references.
  - Assigned a new service option exclusively for the use of TSG-A for purpose of differentiating High Rate Packet Data traffic from other forms of traffic.
- Agreed that the term "High Rate Packet Data" will be used in place of the 1xEV-DO terminology.
- Makoto Tsukada of KDDI and Doug McPherson of Texas Instruments were appointed to fill the two vacant WG1 Vice-Chair positions.
  - Approved baseline text for the SMV minimum performance specification.
- Nikolai Leung of QUALCOMM was appointed to be SWG 1.2 Vice-Chair.

- Completed TIA ballot resolution on the OTASP specification.
- 2 S.P9013 SMV Minimum Performance Specification (C00-20010820-127) was presented.
- This contribution was approved without objection as baseline text and remanded back to WG1
- for V&V. In addition, document number C.S0034 was assigned for this document.
- A liaison response to CDG regarding TTY service capabilities (C00-20010820-128) was
- 6 presented. This contribution was approved without objection for transmission pending proper
- 7 correspondence formatting by the Secretary.
- 8 Liaison correspondence to EC-SCP regarding CDMA Card Application Toolkit (CCAT)
- 9 (C00-20010820-129) was presented. This contribution was approved without objection for
- transmission as modified by the discussion (C00-20010820-129R1) pending the addition of the
- 3GPP2 Secretariat to the cc list along with its attachment (C00-20010820-129A).
- WG2 REPORT: The WG2 report (C00-20010820-102) was presented by the WG2 Chair,
- 13 Michael Wang (Nortel Networks) as FYI.
  - Work on C.S000x-A signaling documents is in process.
- Motorola has submitted an 86 page proposal to address the Sync Channel problem.
- Nortel Networks have stated its objections for the WG2 record but agreed to start the
- evaluation of the proposed solution.
- Completed work of the signaling portion of C.S0024 v2.1
- Proposed correspondence to TSG-A regarding 1xEV-DO name and AN state information
- 20 record (C00-20010820-124). This correspondence was approved without objection for
- transmission as modified by the discussion (C00-20010820-124R1) in response to TSG-A
- 22 correspondence (C00-20010820-130). The TSG-A correspondence (C00-20010820-130)
- was remanded to WG2 even though it had been previously received by the WG directly.
- 24 C.S0024 1xEV-DO v2.1 (C00-20010820-123) was presented. This contribution was
- approved without objection as baseline text and remanded back to WG2 and WG3 for V&V.
- WG3 REPORT: The WG3 report (C00-20010820-103) was presented by WG3 Chair, Ed
- Tiedemann (QUALCOMM), as FYI.
- Developed a list of deliverables and actions for the ITU-R WP 8F RSPC related
- 29 activities.

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- Reviewed ARIB comments on the most recent point release of C.S0002-A. No TIA
- 31 ballot comments had been received.
- Completed work on the physical layer of C.S0024 1xEV-DO.
- The summary of ITU-R issues (C00-20010820-103A) was presented as FYI. This
- 34 contribution notes that Plenaries for both TSG-C and TR45.5 will be required on 28 September
- 35 2001 to approve ITU-R inputs.
- WG4 REPORT: The WG4 report (C00-20010820-104) was presented by WG4 Vice Chair,
- 37 Dave Whipple (Agilent), as FYI.

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Completed work on the 1xEV-DO minimum performance specifications.

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2 TIA ballot resolution continues on C.S0031 Signaling Conformance Tests. 3 Continued work on C.P9004 Minimum Performance Specification for location services. 4 The Minimum Performance Specifications for the C.S0032 Access Network (C00-5 20010820-115) and C.S0033 Access Terminals (C00-20010820-116) respectively. These 6 contributions were approved as baseline text and remanded to WG4 for V&V. 7 8 WG5 REPORT: The WG5 report (C00-20010820-105) was presented by the WG5 9 Co-Chair, Ed Tiedemann (QUALCOMM), as FYI. 10 Evaluation strawman was update to v6. 11 Voice simulation was completed on 30 July 2001 (target was 28 June 2001). 12 LAS-CDMA was removed from consideration as a framework proposal and will be 13 considered as a 1xEV-DV component technology. 14 Performance results were presented for 1XTREME and L3NQS but there were several 15 sections of the evaluation methodology that were interpreted differently by the two (2) 16 groups. An AdHoc was formed to investigate these issues. The results were as 17 follows: 18 Agreement has been reached on many of the discrepancies but several issues 19 remain open. 20 The is no agreement on whether any sections of the current simulation data are 21 comparable. 22 The AdHoc will continue to meet weekly by conference call to resolve open 23 issues. 24 A WG3 conference call will be held on 5 September 2001 25 Phase 2 methodology is behind schedule. 26 No actions requested from the Plenary. 27 Ericsson requested to know whether or not the 24 August 2001 milestone entitled "Phase 1 28 Forward Link Results and Decision Criteria Matrix Update Submitted" had been completed. 29 The WG5 Co-Chair indicated that the WG5 had insufficient data at this time to determine 30 whether that milestone had been completed or not. As a result of this discussion, the WG5 31 report was modified (C00-20010820-105R1) to reflect this position. 32 WG6 REPORT: No report. Still no V&V Chair. 33 10. **NEW BUSINESS:** 

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- Proposed correspondence over the signature of the 3GPP2 SC Chair to CDG in response to their 1xEV-DV status queries (C00-20010820-126) was presented by the Secretary. This correspondence was approved without objection for transmission to the 3GPP2 SC Chair as modified by the discussion (C00-20010820-126R1).
  - The Chair noted that the 3GPP/3GPP2 harmonization meeting will be scheduled for the week of 12 November 2001 in the New York area. A detailed meeting schedule and agenda will be distributed.
- 8 11. ASSIGNMENTS: None specifically identified during the meeting.
  - The Chair will arrange for the 28 September 2001 interim Plenary conference call to approve ITU-R inputs.
    - The Secretary will be responsible for meeting notices for the 6-8 November 2001 meetings of WG2 and WG2. A WG5 meeting notice will also be issued if necessary. Obviously, the WG Chairs must be responsible for the meeting agenda.

### 14 12. FUTURE MEETING SCHEDULE:

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17-21 September 2001	Kyoto International Convention Center in Kyoto, Japan
28 September 2001	Interim Plenary conference call to approve ITU-R inputs
15-19 October 2001	Cheju, Korea
6-8 November 2001	Raddisson Hotel in Kauai, HI for WG2 and WG3 only
3-7 December 2001	Maui, Hawaii

### 16 13. OPEN DISCUSSION AND OTHER BUSINESS:

17 14. ADJOURNMENT: The Plenary was adjourned on 24 August 2001 at 11:20 AM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLE	ENARY - 3GPP2-C00-20010820-	
000	DOCUMENT REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting summary - July 2001 - Montreal, PQ	SECRETARY
003	Unofficial 3GPP2 SC meeting summary - July 2001	SECRETARY
004	Unofficial 3GPP2 OP meeting summary - July 2001	SECRETARY
005	Proposed 1xEV-DV Requirements Ranking and Proposal Scoring Methodology	CDG EVOLUTION TEAM OPERATORS
006	Correspondence dated 14 August 2001 regarding comments on C.S0002-A v5.0	ARIB
007	E-mail correspondence dated 13 July 2001 regarding approval of CDMA2000 Release 0 volumes	3GPP2 SECRETARIAT
008	E-mail correspondence dated 6 August 2001 regarding approval of CDMA2000 Release A volumes	3GPP2 SECRETARIAT
009	Response to correspondence C00-20010709-110	3GPP2 SECRETARIAT
010	3GPP2/IETF Standardization Collaboration	SECRETARY
011	E-mail correspondence dated 1 August 2001 regarding embedded files	SECRETARY
012	Correspondence regarding 3GPP/3GPP2 harmonization meeting	SECRETARY
013	EP SCP Liaison Statement from the 26-29 July 2001 meetings regarding AID allocation for Telecom applications	EP SCP
014	Correspondence dated 17 August 2001 regarding inputs from external organizations to revision of Rec. ITU-R	ITU-R IMT-2000 PROGRAM MANAGER
015	Liaison Statement from SC 29/WG 11 to 3GPP2/TSG-C on Scalable Interoperability Point	ISO/IEC JTC1/SC29/WG11
016	Correspondence dated 16 August 2001 regarding a proposal for a first release of the All IP Legacy MS domain	TSG-S ALL IP ADHOC
017	Correspondence dated 15 August 2001 regarding LLAROHC and LLAMAC Interface Functional Requirements	TSG-P
018	Correspondence dated 16 August 2001 regarding questions on the 1xEV-DO name and AN State Information Record	TSG-A
019	Correspondence dated 14 August 2001 regarding IS-2000 and IS-2001 coordination	
020	Correspondence to TSG-S dated 13 July 2001 regarding Stage 1 TSG-N process	
021	Correspondence to TSG-S dated 13 August 2001 regarding Broadcast/Multicast Stage 1	TSG-N
022	Correspondence to TSG-S and TSG-S All IP AdHoc dated 13 August 2001 regarding All IP Architecture Handoff Requirements Stage 1	TSG-N

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023	Correspondence to TSG-S and SC Chair dated 13 July 2001 regarding Packet Data Intercept	TSG-N	
024	Correspondence to TSG-S and TSG-S All IP AdHoc dated 13 July 2001 regarding TSG-N views on the relevance of TSG-S All-IP NAM and evolution documents	TSG-N	
025	Correspondence to TSG-S and TSG-S All IP AdHoc dated 13 August 2001 regarding Network Security from External Impacts Stage 1		
026	Correspondence to TSG-S and SC Chair dated 13 July 2001 TSG-N regarding work item adoption process		
027	Correspondence to TSG-S All IP AdHoc dated 17 August 2001 regarding modifications to All IP NAM 1.1.1	TSG-N	
028	Comments on 1xEV-DV process	CWTS AND LINKAIR	
029			
030			
WG1 - APPLIC	CATION SERVICES - 3GPP2-C10-20010820-		
001	3GPP2-IETF collaboration agreement (C00-20010820-010)	3GPP2 SC	
002	Liaison re: AID allocation (C00-20010820-013)	EP-SCP	
003	Liaison re: MPEG audio/video (C00-20010820-015)	ISO	
004	Correspondence re: All-IP Legacy MS Domain (C00-20010820-016)	ALL-IP AHG	
005	Correspondence re: LLAROHC and LLAMAC (C00-20010820-017)	TSG-P	
006	IS-2000/IS-2001 comparison (C00-20010820-019)	TSG-A	
007	Addition of Broadcast Service Category Assignments to VERIZON WIRE TSB58		
008	CDMA2000 Broadcast Services Stage 2/3 System Design	QUALCOMM, SAMSUNG, SKT	
009	Header Size Reduction in MAC Sublayer	ERICSSON	
010	Request for reserved SO number for 1xEV-DO	TSG-A	
011	(C00-20010820-018) Correspondence re: use of term "1xEV-DO"	TSG-A	
012	Draft Agenda	CHAIR	
013	SWG1.4 report	SWG1.4	
014	SWG1.2 report	SWG1.2	
015	Proposed baseline text for C.P9007 (C.S0027)	SWG1.2	
016	SWG1.3 report	SWG1.3	
017	SWG1.1 report	SWG1.1	
018	Proposed baseline text for SMV MPS SWG1.1		
019	CDG liaison response	SWG1.1	
020	EP-SCP liaison SWG1.4		
021	SP-4742 re-ballot text	SWG1.4	
SWG1.1 - VOIC	CE SERVICES-3GPP2-C11-20010820-		
001	Draft Agenda	CHAIR	

002	Report of the June 2001 TSG-C1.1 Voice Services Meeting Chair	CHAIR
003	Draft Working Document, Version 0.3, SMV Minimum Performance Standards Test	LOCKHEED/COMSAT
004	SMV Characterization Subjective Test - Interim Host and Listening Lab Report	LOCKHEED/COMSAT
005	Conexant Activity Summary	CONEXANT
006	Progress on Variable Rate Coding of Speech	ITU
007	TTY 50 Baudot Rate Request	CDG
008	Dunnett Test	DYNASTAT
009	SMV Floating and Fixed-point bug (ballot comment)	QUALCOMM
010	Cover Letter for SMV Fixed-Point Code	CONEXANT, LUCENT, MOTOROLA, NOKIA, NORTEL AND QUALCOMM
011	Response to the ITU Liaison Statement on Variable Rate Coding	CHAIR
012	Response to the CDG regarding TTY Capability	CHAIR
008	Dunnett Test	DYNASTAT
009	SMV Floating and Fixed-point bug (ballot comment)	QUALCOMM
010	Cover Letter for SMV Fixed-Point Code	CONEXANT, LUCENT, MOTOROLA, NOKIA, NORTEL NETWORKS, AND QUALCOMM
011	Response to the ITU Liaison Statement on Variable Rate Coding	CHAIR
012	Response to the CDG regarding TTY Capability	CHAIR
SWG1.2 - VII	DEO SERVICES - 3GPP2-C12-20010820-	
001	Draft Agenda	CHAIR
002	Contribution Log	CHAIR
003	Meeting Report of the Previous Meeting	CHAIR
004	3GPP2-IETF_collaboration_agreement	IETF
005	ISO_liaison_statement	ISO/IEC
006	Baseline Text of C.P9007 3G Video Streaming Services	EDITORS
007	Baseline Text of C.P9016 3G Circuit Video Conferencing Services	EDITORS
SWG1.3 - DA	TA SERVICES - 3GPP2-C13-20010820-	
001	Agenda	CHAIR
002	July 2001 Meeting Summary	CHAIR
003	Contribution Status	CHAIR
004	CCPD Mode V3	CAMBIA NETWORKS, NORTEL NETWORKS
005	IS-707-A.5 Discrepancy	MOTOROLA

006	Corr: LLAROHC	TSG-P
007	CDMA2000 Broadcast Services Stage 2: System Design	QUALCOMM, SAMSUNG, AND SK TELECOM
008	LLAROHC	Ericsson
SWG1.4 - AN	CILLARY SERVICES AND MS INTERFACES - 3GPP2-C14-200	10820-
001	Agenda	CHAIR
002	Vancouver Meeting Summary	CHAIR
003	SMS Broadcast message service categories	VERIZON
004	Edits to C.P0015-A	VERIZON
005	SCP Teleservice	VERIZON
006	SMS Read Acknowledgment	VERIZON
007	MDI	VERIZON
008	EP_SCP Liaison	LIAISON
009	IS683B BRV	EDITOR
010	EMS Stage 1 Remand	TSG-S
011	C.P0015-A Contribution Status Log	EDITOR
012	Liaison from EP-SCP	EP-SCP
013	R-UIM Generation of the secure mode ciphering key (SMCK)	QUALCOMM
014	Clarification to BRV IS683B	LUCENT
015	Changes to C.P0023-A ECC	GEMPLUS
016	Changes to C.P0023-A CHV2	GEMPLUS
017	Changes for IS683B packet data security	LUCENT
018	Changes for C.P0023-A IMSI-M IMSI-T	GEMPLUS
019	Personalization of R-UIM	SCHLUMBERGER
020	Clarification of CHV1 verification	QUALCOMM
021	CAT release 4 draft	SCHLUMBERGER
022	C.P0015-A	EDITOR
023	FYI OTASP Security Changes	LUCENT
024	C.P0023-A	EDITOR
SWG1.5 - W(	ORKPLAN - 3GPP2-C15-20010820-	
001	Agenda	CHAIR
002	Broadcast Services Stage 2/3 System Design	QUALCOMM, SAMSUNG, AND SK TELECOM
003	Corr re: IS-2000/IS-2001 coordination	TSG-A
SWG1.6 - LO	CATION SERVICES - 3GPP2-C16-20010820-	
WG2 - SIGN	ALING AND PROTOCOL - 3GPP2-C20-20010820-	<u> </u>
001	Meeting Agenda	CHAIR

002	WGII Meeting Summary	CHAIR	
003	Contribution Log	CHAIR	
004	C00-20010820-018_TSG-A_corr_re_1xEV-DO	CHAIR	
005	C00-20010820-019TSG_A_Air-A_Coordination	CHAIR	
006	500-01082013_MOT_SYNC_Channel_Issue	CHAIR	
007	500-01082014LUC_IS-2000-A-2_Ballot_Comment	CHAIR	
008	Mot-tc14	QUALCOMM/MOTOROLA	
009	500-01082009APN-3-4693.3-AD2_Ballot_Vote	CHAIR	
010	500-01082010APN-3-4693.4-AD2_Ballot_Vote	CHAIR	
011	500-01082011APN-3-4693.5-AD2_Ballot_Vote	CHAIR	
012	500-01082012APN-3-4693.6-AD2_Ballot_Vote	CHAIR	
SWG2.1 - MA	.C - 3GPP2-C21-20010820-		
3WG2.2 - LA	C - 3GPP2-C22-20010820-	<u> </u>	
SWG2.3 - L3	SIGNALING - 3GPP2-C23-20010820-		
001	Agenda	CHAIR	
002	Meeting Summary, 07/2001	CHAIR	
003	Contributions Log	CHAIR	
004	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot Vote	QUALCOMM	
005	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot Vote	MOTOROLA	
006	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot Vote	NORTEL	
007	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot Vote	SPRINT PCS	
008	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot Vote	KYOCERA WIRELESS	
009	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot comments	NOKIA	
010	PN-3-4693.5-AD2 (Rel A A2 L3 Signaling) Ballot comments	LUCENT	
011	Sync Channel Issue Presentation	MOTOROLA	
012	Proposed text for Motorola TC#14 (Sync Channel Issue)	QUALCOMM/MOTOROLA	
013	Correspondence reg. IS-2000 & IS-2001 coordination	TSG-A	
014	Correspondence reg. Rogue Shell Solution and Global Challenge	AHAG	
015	Correspondence reg. Rogue Shell Solution	AHAG	
016	Updated text for Qualcomm TC#33	QUALCOMM	
017	Proposed text to resolve encryption related ballot comments from Motorola  QUALCOMM		
018	Encryption fixes	QUALCOMM	
WG2.4 - AN	ALOG - 3GPP2-C24-20010820-		

001	Agenda	CHAIR	
002	IS-2000.6-A-2 Ballot comments	MOTOROLA	
003	IS-2000.6-A-2 Ballot comments LUCENT		
004	IS-2000.6-A-2 Ballot comments NORTEL		
005	IS-2000.6-A-2 Ballot comments	KYOCERA	
006	IS-2000.6-2 ballot comments - approved	CHAIR	
SWG2.5 - 1xE	V-DO - 3GPP2-C25-20010820-		
001	Agenda	CHAIR	
002	C25-20010820-002 SWG2.5 Meeting Summary, 2001.07 Montreal.doc	CHAIR	
003	C25-20010820-003 Lucent Modified 1xEV-DO DDRs.doc	LUCENT	
004	C25-20010820-004R1_is856_sig_bugfix_v31.doc	QUALCOMM	
005	C25-20010820-005_IS-856a_RedMarked_v7.doc	QUALCOMM	
006	C25-20010820-006 Remand,C00-20010820-018TSG-A_corr_re_1xEV-DO.pdf	REMAND	
WG3 - PHYSI	CAL LAYER - 3GPP2-C30-20010820-		
001	Agenda	CHAIR	
002	Meeting summary	CHAIR	
003	Contribution List, V59	CHAIR	
004	Letter on comments on C.S0002	SG1 CHAIR, ARIB T53WG	
005	Email. Subject: Update of Rec. ITU-R M.1457 & Global Core Specifications	ITU IMT-2000 PROGRAM MANAGER	
006	Contributions on ITU-R proces	3GPP2 SC REMAND	
007	ITU Doc 134	ITU	
008	ITU Doc 132R2	ITU	
009	ITU Doc 001R1	ITU	
010	ITU Doc 002R1	ITU	
011	ITU Doc 003R1	ITU	
WG4 - PERFO	DRMANCE - 3GPP2-C40-20010820-		
001	Agenda	CHAIR	
002	Meeting Summary - July 2001	CHAIR	
003	Access Network Minimum Performance Specification	EDITOR	
004	Access Terminal Minimum Performance Specification	EDITOR	
WG4.1 - PHYS	SICAL PERFORMANCE - 3GPP2-C41-20010820-		
SWG4.2 - SIG	NALING CONFORMANCE - 3GPP2-C42-20010820-		
001	Agenda	CHAIR	
002	500-01082008D_PN30031_ballot_comments.doc	NORTEL	
003	500-01082008CTIA-898_Ballot_Comments	SPRINT	

004	500-01082008ABallot_Comments_PN-3-0031	MOTOROLA	
005	Racal_12.17_V&V.doc	RACAL	
006	Racal_1.9_V&V.doc RACAL		
007	Racal_13.2.3_V&V.doc	RACAL	
008	Racal_2.12_V&V.doc	RACAL	
009	QCOM IS-898 Ballot Comments.doc	QUALCOMM	
010	MIP.doc	NORTEL	
SWG4.3 - LO	CATION TEST - 3GPP2-C43-20010820-		
001	Meeting Agenda	CHAIR	
002	Montreal meeting summary	CHAIR	
003	Contribution log	CHAIR	
004	Summary of the August 16 conference call	CHAIR	
005	Accepted text changes, Montreal output	CHAIR	
WG5 - TECH	NOLOGY ASSESSMENT - 3GPP2-C50-20010820-		
001	Meeting Agenda	CHAIR	
002	July 2001 WG-5 Meeting Summary	CHAIR	
003	Contribution List	CHAIR	
004	Benefits of Adaptive Antenna Systems	ARRAYCOMM	
005	Dynamic Pilot Drop Timer Proposal	DENSO	
006	Dynamic Pilot Drop Timer Proposal (standards text)	DENSO	
007	Double STS Scheme for 1xEV-DV Systems with Four Transmit Antennas: Link Level Simulation Results	TEXAS INSTRUMENTS	
008	STS-OTD Open-Loop Transmit Diversity Scheme for Systems with Four Transmit Antennas	TEXAS INSTRUMENTS	
009	1xEV-DV DCM Response Update for L3NQS	L3NQS	
010	Link Budget for the L3NQS Proposal for 1xEV-DV	L3NQS	
011	Results of L3NQS Simulation Study	L3NQS	
012	System Simulation Results for the L3NQS Framework Proposal for 1xEV-DV	L3NQS	
013	Proposed 1xEV-DV Requirements Ranking and Proposal Scoring Methodology	CDG EVOLUTION TEAM-OPERATORS	
014	Comments on the 1xEV-DV Process	CWTS	
015	Reverse Link Ad Hoc Conference Call Summaries	CHAIR, RL AD HOC	
016	Phase 1 Simulation Results for 1XTREME	NOKIA	
017	Phase 1 Simulation Results for 1XTREME with E nhanced Features	NOKIA	
018	Phase 1 Simulation Results for 1XTREME with Different Testing Scenarios	NOKIA	
019	LAS-CDMA Code Component	LINKAIR	
020	Cell Selection Handoff - Additional Simulation Results	LSI LOGIC	

021	Common Perturbation Probing and Feedback System for Transmit Antenna Adaption	LSI LOGIC
022	Evaluation Ad Hoc Meeting Summary	CHAIR, EVALUATION METHODOLOGY AD-HOC
023	Voice Curve Ad Hoc Meeting Summary	CHAIR, VOICE CURVE AD HOC
024	1XTREME Response to the Decision Criteria Matrix	MNTIPA
025	Reverse Link Framework Proposal	ERICSSON
026	Evaluation Methodology Document V6	CHAIR
027	A Ray-Based MIMO Propagation Model	MOTOROLA
028	Task list for 1XTREME/L3NQS Ad Hoc	CHAIR, WG5
029	Reverse Link Traffic Model	QUALCOMM
030	Reverse Link Rate Control	SAMSUNG
031	1xEV-DV Reverse Link System Concepts and Initial Simulation Results	LUCENT
032	On the Power Control Measurement Error in the Reverse Link	LGE
033	MNTiPA Support for C50-20010820-017	MNTIPA
034	Capacity and Coverage Improvements of Adaptive Antennas in CDMA Networks	ARRAYCOMM
035	1xEV-DV Results Recap	NOKIA
036	CDG Input on 1xEV-DV	CHAIR, WG-5
037	Some Comments on the PCA Prediction Model	LGE
038	Reverse Link Ad Hoc Report	CHAIR, REVERSE LINK AD HOC
039	Meeting Report for L3MN2QS Evaluation Discussion Ad Hoc	NOKIA, QUALCOMM
CLOSING PL	ENARY - 3GPP2-C00-20010820-	
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	WG5 Report	WG5
106	WG6 Report (no report)	V&V
107	Correspondence dated 24 July 2001 regarding Rescue Channel Stage 1	TSG-S
108	Correspondence dated 24 July 2001 regarding Broadcast/Multicast Stage 1	TSG-S
109	Correspondence dated 24 July 2001 regarding ESA/ESP Stage 1	TSG-S
110	Correspondence dated 24 July 2001 regarding All IP Stage 1s	TSG-S
111	Correspondence dated 24 July 2001 to TSG-N regarding the new work item adoption process	TSG-S
112	Correspondence dated 24 July 2001 to all TSGs regarding 3GPP2 clarification of 3GPP2 work planning terminology	TSG-S

# ADVANCED DRAFT Page 19

113	Correspondence dated 24 July 2001 to all TSGs regarding the new work item adoption process	TSG-S
114	Correspondence dated 21 August 2001 regarding 1xEV-DV requirements	TSG-S
115	Proposed baseline text for C.S0032 Access Network Minimum Performance Specification for 1xEV-DO	WG4
116	Proposed baseline text for C.S0033 Access Terminal Minimum Performance Specification for 1xEV-DO	WG4
118	TSG-S Liaison - August 2001	TSG-S
119	Correspondence dated 20 August 2001 regarding 1xEV-DO requirements	TSG-S
120	Correspondence dated 23 August 2001 to TSG-N regarding response to RC-PDSIT Stage 1 issues	TSG-S
121	Correspondence dated 23 August 2001 to all TSGs regarding work item worksheet review	TSG-S
122	Correspondence dated 23 August 2001 to all TSGs regarding invitation to PMT workshop on Stage 1 documents and procedures in Kyoto	TSG-S
123	C.S0024 1xEV-DO v2.1 proposed baseline text	WG2/WG3
124	Proposed correspondence to TSG-A regarding 1xEV-DO	WG2
125	Correspondence dated 23 August 2001 to all TSGs regarding 3GPP2 calendar for 2002 and 2003	3GPP2 SC CHAIR
126	Proposed correspondence from 3GPP2 SC Chair to CDG in response to 1xEV-DV status query	SECRETARY
127	SMV Minimum Performance Specification	WG1
128	Correspondence to CDG regarding TTY	WG1
129	EP-SCP Liaison regarding C-CAT	WG1
130	Correspondence regarding 1xEV-DO	TSG-A

STATUS OF SPECIFICATIONS AND REPORTS BEING DEVELOPED BY TSG-C

REFERENCE		CATIONS AND REPORTS BEING DEVEL	OLED DI 18G-C
3GPP2 TIA		TITLE	STATUS
C.S0001-0 v3.0		cdma2000 Introduction Release 0 Addendum	Published.
C.S0002-0 v3.0		cdma2000 Physical Layer Release 0 Addendum	SDO ballot resolution
C.S0003-0 v3.0		cdma2000 MAC Release 0 Addendum	SDO ballot resolution
C.S0004-0 v3.0		cdma2000 LAC Release 0 Addendum	SDO ballot resolution
C.S0005-0 v3.0		cdma2000 Layer 3 Signaling Release 0 Addendum	SDO ballot resolution
C.S0006-0 v3.0		cdma2000 Analog Release 0 Addendum	SDO ballot resolution
C.S0001-A v5.0		cdma2000 Introduction Release A Addendum	Published for SDO ballot.
C.S0002-A v5.0		cdma2000 Physical Layer Release A Addendum	Published for SDO ballot.
C.S0003-A v5.0		cdma2000 MAC Release A Addendum	Published for SDO ballot.
C.S0004-A v5.0		cdma2000 LAC Release A Addendum	Published for SDO ballot.
C.S0005-A v5.0		cdma2000 Layer 3 Signaling Release A Addendum	Published for SDO ballot.
C.S0006-A v5.0		cdma2000 Analog Release A Addendum	Published for SDO ballot.
C.P0001-B		cdma2000 Introduction Release B	V&V
C.P0002-B		cdma2000 Physical Layer Release B	V&V
C.P0003-B		cdma2000 MAC Release B	V&V
C.P0004-B		cdma2000 LAC Release B	V&V
C.P0005-B		cdma2000 Layer 3 Signaling Release B	V&V
C.P0006-B		cdma2000 Analog Release B	V&V
C.P9007		Video Streaming Service	V&V
C.P9008		Video Conferencing Service	In development
C.P9015		Test Application Specification for 1xEV-DO	V&V
C.P9016		Video Conference - circuit based	In development
C.P9017		PDE Simulator Messages Specification	In development
C.S0014-0-3	IS-127-3	EVRC with TTY fixes Addendum 3	SDO ballot resolution
C.S0015-A	IS-637-B	SMS	In development
C.S0020-0-2	IS-733-2	13kbps vocoder with TTY fixes Addendum 3	SDO ballot resolution
C.S0022-0-1	IS-801-1	Position Determination Services Addendum v1	Published.
C.S0023-0-1	IS-820-1	R-UIM	TIA ballot resolution
C.S0024		1xEV-DO v2.1	V&V
C.S0028		TTY Minimum Performance Specification.	Published for SDO ballot.
C.S0029	IS-898	Test Application Specification for 1xEV-DO v2.0	SDO ballot resolution.
C.S0030	IS-893	SMV (Selectable Mode Vocoder) Algorithm	SDO ballot resolution.
		Description	
C.S0031		Signaling Conformance Test v1.0	SDO ballot resolution.
C.S0032		Access Network Minimum Performance for 1xEV-DO	V&V
C.S0033		Access Terminal Minimum Performance for 1xEV-DO	V&V
C.S0034		SMV Minimum Performance Specification	V&V
			<b>,</b>

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August 24, 2001 COMPANY	Attendance	Attendance	Consecutive	Quorum Status
COMPANT	08/20/2001	08/24/2001	Mtgs Missed	at Mtg Start
ADVANTEST	1		1	1
AGILENT TECHNOLOGIES		1	2	1
AIRVANA			0	1
ALLTEL	1		0	1
BELL MOBILITY	1		0	1
COMMWORKS	1		0	1
COMVERSE	1		1	1
CONEXANT DENSO	1		0	<b>0</b>
DOCOMO US LABORATORIES	1		0	1
ERICSSON	1		0	1
FRANCE TELECOM	1		0	1
FUJITSU	1		0	1
GEMPLUS	1		0	0
HITACHI	1		0	1
HYUNDAI	1		1	0
KDDI	1		0	1
KT FREETEL	1		0	1
YOCERA	1		0	1
LCC INTERNATIONAL			3	0
G ELECTRONICS	1		0	1
LG TELECOM	1		0	1
INKAIR	1	<b></b>	0	1
SILOGIC	1		0	1
UCENT	1		0	1
MATSUSHITA/PANASONIC	1		0	1
MITSUBISHI ELECTRIC			3	0
MOTOROLA	1		0	1
NEC	1		0	1 1
NEXTEL	4		0	1
NOKIA	1		0	1
NORTEL NETWORKS	1		3	1 <b>0</b>
OKI NETWORK TECHNOLOGIES PHILIPS			<u> </u>	1
PRAIRIECOMM	1		0	1
QUALCOMM	1		0	1
QUICKSILVER	'		1	1
QWEST WIRELESS	1		1	1
SAMSUNG	1		0	1
SCHLUMBERGERSEMA		1	1	0
SEROME TECHNOLOGY	1		1	0
SIEMENS	1		0	1
SIERRA WIRELESS	1		0	1
SIRF TECHNOLOGY	1		0	1
SK TELECOM	1		0	0
SONY			3	0
SPIRENT COMMUNICATIONS	1		1	1
SPRINT PCS	1		0	1
FANTIVY COMMUNICATIONS	1		0	1
TEXAS INSTRUMENTS	1		0	1
roshiba	1		0	1
VERIZON WIRELESS	1		0	1
WINPHORIA NETWORKS	27	1	3	0
TOTALS  QUORUM CALCULATION	37 88%	2%		42
QUORUM CALCULATION	0070	2 /0		
ADDITIONS				
ARRAYCOMM	1			
SORRENTO TELECOM	1			1
COMDEV WIRELESS	1			
CAMBIA NETWORKS		1		
ETRI		1		
DBSERVERS AND GUESTS				
RHODE & SCHWARZ	1	ļ		<b> </b>
COMM WIRELESS	1			<b> </b>
TOYOTA	1			1
EAP WIRELESS	1	1		1
				<del> </del>
				<b>+</b>
				1
QUORUM STATUS NOTES:				