3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2"

TITLE: APPROVED SUMMARY OF TSG-S MEETING for 21-23 January 2002 in Seoul

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DATE: January 23, 2002

SOURCE: Acting Secretary

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ABSTRACT: This document is a summary of the 3GPP2 TSG-S meetings that were held during the period 21-23 January 2002 in Seoul.

RECOMMENDATION:

For review and approval.

1 During the period of 21-23 January 2002, 3GPP2 TSG-S meetings were held at the Grand Inter-Continental
2 Seoul Hotel in Seoul, South Korea. This document is intended to summarize those proceedings.
3
4 **OPENING PLENARY**

5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 21 January
6   2002 at 08:15 AM local time by TSG-S Chair, Rich Robinson (Sprint PCS). He thanked TTA for
7   the excellent meeting arrangements.

8 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies
9   indicated 15 companies in attendance out of 20 active companies (75% participation). Thus,
10   meeting quorum was achieved. Sign-in of individual attendees was accomplished via electronic
11   sign-in on a file on the server.

12 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented
13   in S00-20020121-000. All contributions were distributed as soft copy only and were made
14   available from the server.

15 4. ADOPTION OF AGENDA: The proposed agenda (S00-20020121-001) was reviewed and
16   approved without objection as modified in S00-20020121-001r2 to include the contribution
17   number assignments.

18 **5.** REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The meeting notes for
19   December 2001 in Maui, HI (S00-20020121-002) were presented.
20   **DECISION: This meeting summary was approved with a correction on page 6 line 29 –**
21   **removal of the word "August." (S00-20020121-002R1)**

22 6. CORRESPONDENCE AND LIAISON REPORTS

23   • 3GPP2 SC/OP: No report.

24   • ITU: The chair noted that documents S00VISION-20010121-003 and –003A are from the
25   ITU and need to be reviewed by the Vision Ad Hoc.
26   **ACTION: These documents were remanded to the Vision Ad Hoc for review and**
27   **action as appropriate. They were not given plenary numbers.**

28   • 3GPP2 SECRETARIAT:

29   • Email correspondence dated 10 January 2002 from the 3GPP2 Secretariat to Steering
30   Committee members regarding Work Item Adoption (S00-20020121-032) was
31   presented. It was noted that there are only two supporting companies for work item
32   025. A third company must be added to the Work Item Worksheet for work item
33   025. The document -032 error in this small regard was noted during the discussion.
34   **ACTION: This document was remanded to WG-3 for review and action as**
35   **appropriate.**

36   • Email correspondence dated 2 January 2002 from the 3GPP2 Secretariat regarding
37   approval of S.R0033-0 v1.0 (S00-20020121-033) was presented.
38   **ACTION: This document was noted as FYI for the TSG.**

39   • Email correspondence dated 2 January 2002 from the 3GPP2 Secretariat regarding
40   approval of S.R0035-0 v1.0 (S00-20020121-033) was presented.
41   **ACTION: This document was noted as FYI for the TSG.**

42   • TSG-C: No official TSG-C Liaison was presented.

43   • Correspondence dated 7 December 2001 from TSG-C regarding Enhanced Security
44   Services Work Plan (S00-20020121-007) was presented.
45   **ACTION: This document was remanded to WG-3 for review and action as**
46   **appropriate.**

- Correspondence dated 11 December 2001 from TSG-C to the CDG regarding extension of TTY/TDD service capabilities (S00-20020121-008) was presented. **ACTION: This document was noted as FYI for the TSG.**

- Correspondence dated 6 December 2001 from TSG-C regarding Accounting & Auditing System Requirements (S00-20020121-009) was presented. **ACTION: This document was remanded to WG-1 for review and action as appropriate.**

- Correspondence dated 11 January 2002 from TSG-C regarding CDMA to GSM authentication parameters mapping (S00-20020121-010) was presented. **ACTION: This document was remanded to both WG-3 and WG-4 for review and action as appropriate.**

- Correspondence dated 11 January 2002 from TSG-C regarding ESA Work Plan (S00-20020121-011) was presented. **ACTION: This document was remanded to both WG-3 and WG-4 for review and action as appropriate.**

- A contribution dated 7 January 2002 from TSG-C that contains the TSG-C 2002 Work Plan (S00-20020121-012) was submitted. **ACTION: This document was remanded to WG-3 for review and action as appropriate.**

- Correspondence dated 10 January 2002 from TSG-C regarding TSG-C Requirements Review Activity (S00-20020121-013) was presented. **ACTION: This document was remanded to both WG-1and WG-3 for review and action as appropriate.**

- Correspondence dated 11 January 2002 from TSG-C regarding TSG-C Work Item worksheet and status review (S00-20020121-014) was presented. **ACTION: This document was remanded to WG-1 and WG-3 for review and action as appropriate.**

- Correspondence dated 11 January 2002 from TSG-C regarding Stage 1 process improvements (S00-20020121-015) was presented. **ACTION: This document was remanded WG-1 for review and action as appropriate.**

- TSG-A:

  - Correspondence dated 3 December 2001 from TSG-A regarding TSG-A comments on All IP System Requirements Documents (S00-20020121-016) was presented. **ACTION: This document was remanded WG-1 and WG-4 for review and action as appropriate.**

  - Correspondence dated 6 December 2001 from TSG-A regarding Features without Stage 1's (S00-20020121-017) was presented. **ACTION: This document was remanded WG-1 and WG-3 for review and action as appropriate. The WG-1 Chair was asked to coordinate the generation of a response liaison by the closing plenary.**

  - Correspondence dated 6 December 2001 from TSG-A regarding inter-specification compatibility review (S00-20020121-018/A/B) was presented. **ACTION: This document was remanded WG-1 and WG-3 for review and action as appropriate.**

  - Correspondence dated 6 December 2001 from TSG-A regarding Review and Comment on Proposed Worksheets & Update of Active Work Items (S00-20020121-019) was presented.

ACTION: This document was remanded to WG-3 for review and action as appropriate. The WG-3 Chair was requested to draft a response liaison regarding this matter for the closing plenary.

- It was noted that documents 019 and 035 of the plenary are identical. This work will only be considered under the S00-20020121-019 number.

- <u>TSG-N</u>: No official TSG-N Liaison Report was presented as FYI.

  - Correspondence dated 11 January 2002 from TSG-N regarding the Priority Service Worksheet (S00-20020121-020/A) was presented.
  ACTION: This document was remanded to WG-3 for review and action as appropriate.

  - Correspondence dated 11 January 2002 from TSG-N regarding Evolution Document Version 1.0.5 (S00-20020121-021/A) was presented. This document is a response to the All-IP Ad Hoc Group regarding the NAM.
  ACTION: This document was remanded to WG-2 and WG-3 for review and action as appropriate. The WG-2 Chair was requested to prepare a response by the closing plenary.

  - Correspondence dated 11 January 2002 from TSG-N regarding LMSD System Requirements (S00-20020121-022/A) was presented. This document was presented by Nancy Greene with some background information from TSG-N.
  ACTION: This document was remanded to WG-1 and WG-3 for review and action as appropriate.

  - Correspondence dated 11 January 2002 from TSG-N regarding Lack of a Stage 1 Document (S00-20020121-023) was presented.
  ACTION: This document was remanded to WG-1 and WG-3 for review and action as appropriate. The Chair also noted that this contribution should be considered in conjunction with document S00-20020121-017.

  - Correspondence dated 14 December 2001 from TSG-N regarding Call for Input to IFAST Liaison (S00-20020121-024) was presented.
  ACTION: The acting TSG Secretary, Mike Dolan, was asked to draft a short report to be approved late on 21 January at an interim plenary. This report will then be forwarded by email to David Crowe to be used as input to the IFAST meeting beginning on 22 January 2002 in San Francisco.

  - Correspondence dated 14 December 2001 from TSG-N regarding Accounting and Auditing System Requirements (S00-20020121-025) was presented.
  ACTION: This document was remanded to WG-1 for review and action as appropriate.

  - Correspondence dated 11 January 2002 from TSG-N regarding Delay in Responding to TSG-S liaisons on Stage 1 documents (S00-20020121-026) was presented.
  ACTION: This document was remanded to WG-1 as FYI.

  - Correspondence dated 11 January 2002 from TSG-N regarding "Legacy Call Features in All-IP Networks" – Stage-1 Requirements (S00-20020121-027/A) were presented.
  ACTION: This document was remanded to WG-1 for review and action as appropriate.

  - Correspondence dated 11 January 2002 from TSG-N regarding Stage 1 Review (S00-20020121-028) was presented.
  ACTION: This document was remanded to WG-1 as FYI.

- Correspondence dated 14 December 2001 from TSG-N regarding Use of WNO on All IP NAM (S00-20020121-029) was presented.
  ACTION: This document was remanded to WG-2 for review and action as appropriate.

- Correspondence dated 11 January 2002 from TSG-N regarding Review and Comment on Proposed Worksheets & Update of Active Work Items (S00-20020121-030) was presented.
  ACTION: This document was remanded to WG-3 for review and action as appropriate.

- Correspondence dated 11 January 2002 from TSG-N regarding NAM Updates (S00-20020121-037/A/B) were presented.
  ACTION: This document was remanded to WG-2 for review and action as appropriate.

- TSG-P:

  - Correspondence dated 11 January 2002 from TSG-N regarding XXXX (S00-20020121-031) was presented.
    ACTION: This document was noted as FYI by the plenary.

- TR-45:
  No report.

- TR-45 AHAG:
  No report. A report is expected at the next meeting.

- 3GPP-SA5 and T1M1:

  - Correspondence dated 10 January 2002 from TSG-N to regarding 3GPP2 IETF Activities (S00-20020121-043) was presented. This document provides a summarized report on 3GPP TSG-SA5.
    ACTION: This document was remanded to WG-5 for review and action as appropriate.

- CDG:
  Mike Dolan reported that the CDG steering committee had contacted him for a report on 3GPP2 release planning efforts. The output of the TSG-S PMT at this meeting will be used to generate a short report for the next CDG steering committee meeting in late January or early February.

- MWIF:
  No report.

- WAP FORUM:
  No report.

- GGRF:
  No report.

- OHG HARMONIZATION:

  - Correspondence dated 11 January 2002 from TSG-N regarding the joint Core IP Joint Convergence Workshop (S00-20020121-045) was presented. The contribution includes a proposed scope. It was noted that Convergence is an issue between 3GPP and 3GPP2, and 3GPP wished to see further activities proceed directly between 3GPP and 3GPP2 without the intervention of other organizations. 3GPP encouraged its members to attend and contribute, but noted that the output of the Workshop will not be considered binding on either 3GPP or 3GPP2. Steve Dennett, 3GPP2 Steering Committee Chair, noted that he will be coordinating a teleconference among 3GPP

and 3GPP2 leadership to discuss the scope and agenda for the workshop. Mark
Lipford was previously identified by TSG-S as the choice for the 3GPP2 Co-Chair
for the Workshop. Mark noted that he had already had some informal discussions
with Stephen Hayes, the 3GPP co-chair.
ACTION: This document was noted as FYI.

7. NEW/OLD BUSINESS

- WIDEBAND CODEC:

  - Contributions dated 21 January 2002 from Nokia regarding a Work Item on
    Wideband Codec (S00-20020121-004r1/Ar1/Br1) were presented.
    **ACTION: These documents were remanded to WG-3 for review and action as
    appropriate.**

  - A contribution dated 21 January 2002 from Nokia regarding a Stage 1 on Wideband
    Codec (S00-20020121-005) was presented.
    **ACTION: This document was remanded to WG-1 for review and action as
    appropriate.**

  - A contribution dated 21 January 2002 from Nokia regarding Wideband Codec (S00-
    20020121-006) was presented. This contribution is a PowerPoint presentation that
    discusses the proposed Wideband Codec (W-VMR). It is in conjunction with
    documents –004 and –005 of this meeting and provides a high level discussion of W-
    VMR. It was noted in response to a question that TSG-C has not yet seen this
    proposal.
    ACTION: This document was remanded to WG-1and WG-3 as FYI.

- ORIGINAL 3GPP2 CONCEPT

  - Contribution dated 21 January 2002 from NEC/Hitachi/KDDI/Fujitsu regarding the
    original 3GPP2 concept (S00-20020121-036/A) were presented by Mr. Yoshimura.
    The contributions note the necessity for adherence to the 3GPP2 Partnership Project
    Description, for making changes to the Working Procedures only as provided for in
    the 3GPP2 organizational agreement, and for having a working item for any 3GPP2
    specification.
    ACTION: This document were noted as FYI.

8. WORKING GROUP BUSINESS

- WORKING GROUP 1 (Stage 1) ISSUES:

  - A contribution on Broadcast/Multicast (S00-20020121-038) was presented by
    QUALCOMM. It proposes that the Work Item on Broadcast/Multicast be handled in
    two phases.
    **ACTION: This document was remanded to WG-1 and WG-3 for review and
    action as appropriate.**

  - A contribution on Zero-Byte Header Compression Options (S00-20020121-039) was
    presented by QUALCOMM.
    **ACTION: This document was remanded to WG1 for review and action as
    appropriate.**

  - Contributions on the proposed IP Based Location Services Stage 1 (S00-20020121-
    041/A) were presented by Nokia. These contributions contain a number of
    comments on the QUALCOMM proposed Stage 1 for IP Based Location Services.
    **ACTION: These documents were remanded to WG1 for review and action as
    appropriate.**

  - A contribution on the Push Services Stage 1 version 0.0.4 (S00-20020121-042) from
    the editors, Nokia and SK Telecom, was presented.

1 **ACTION: This document was remanded to WG1 for review and action as**
2 **appropriate.**

3 • A contribution on the status of Stage 1 documents in TSG-S WG1 (S00-20020121-
4 044/A) was presented. Document 004A is the coversheet.
5 **ACTION: This contribution was remanded to WG1 for review and action as**
6 **appropriate.**

7 • A contribution on a request for document numbers for the All-IP Stage 1 documents
8 in TSG-S WG1 (S00-20020121-003) was presented. The contribution requested the
9 assignment of S.Pxxxx numbers for the IP Multimedia Domain System
10 Requirements, Legacy MS Domain System Requirements, and IP Based Service
11 Architecture System Requirements documents.
12 **DECISION: The following TSGS document numbers were assigned:**
13 **Legacy MS Domain System Requirements – S.P0056**
14 **IP Based Service Architecture System Requirements – S.P0057**
15 **IP Multimedia Domain System Requirements – S.P0058**
16 **LMSD Step-1 System Requirements – S.P0059**
17

18 • WORKING GROUP 2 (Architecture) ISSUES:

19 • No input plenary contributions addressed Working Group 2 issues.

20 • WORKING GROUP 3 (PMT) ISSUES:

21 • No input plenary contributions addressed Working Group 3 issues.

22 • WORKING GROUP 4 (Security) ISSUES:

23 • A contribution on Approval of Security Specifications (S00-20020121-040) was
24 presented by QUALCOMM.
25 **ACTION: This document was held open for further review at the closing**
26 **Plenary.**

27 • WORKING GROUP 5 (OAM&P) ISSUES:

28 • No input plenary contributions addressed Working Group 5 issues.

29 • VISION AD HOC GROUP (Future Vision) ISSUES:

30 • No input plenary contributions addressed Vision Ad Hoc issues.

31 • NUMBERING AD HOC GROUP (Numbering) ISSUES:

32 • No input plenary contributions addressed Numbering Ad Hoc issues.

33 The Chair, Rich Robinson, noted that beginning at this meeting and going forward, the closing plenary
34 documents will be numbered beginning at document –101.

35 The Plenary was recessed at on 21 January 2002 at 12:25 PM local time.

36

37 **INTERIM PLENARY**

38 An interim session of the plenary was convened at 5:20 pm on Monday, 21 January 2002 for the purpose of
39 approving an outgoing liaison email. Quorum had been established at the opening Plenary and was not
40 challenged at this session.

41 • Correspondence to David Crowe, TSG-N delegate to IFAST, was presented for approval
42 (S00-20020121-046). This correspondence will be sent by email to David Crowe to be
43 available by the beginning of the IFAST meeting on 22 January 2002.

1 **DECISION: This document was approved without objection for transmission. The**
2 **TSG-S Chair agreed to email the approved text to David Crowe as soon as possible.**

3 The interim session of the plenary was recessed at 5:26 pm on Monday, 21 January 2002.

4 **<u>CLOSING PLENARY</u>**

5 The Plenary was reconvened at 3:00 PM local time on 23 January 2001 by TSG-S Chair, Rich Robinson
6 (Sprint PCS). Quorum had been established at the opening Plenary and was not challenged at this session.
7
8   WORKING GROUP REPORTS

9 - <u>WORKING GROUP 1 (Stage 1) REPORT</u> (S00-20020121-101) was presented by WG1
10 Chair, Nick Mazzarella (Lucent), as FYI.

11 - WG1 progressed work on the following:

12 - Fast Call Set Up Stage 1

13 - Instant Messaging Stage 1

14 - IP Based Position Location Stage 1

15 - IP Based Service Architecture

16 - Multimedia Domain System Requirements

17 - Legacy Call Features

18 - Link Layer Assisted Header Compression Stage-1

19 - IP Legacy MS Domain System Requirements

20 - Location Information Restrictions (LIR) was removed from the TSG documents in
21 progress due to lack of activity

22 - WG1 produced the following outgoing correspondence for approval at the closing
23 plenary:

24 - **DECISION: Response to TSG-N on Legacy Call Features Comments (S00-**
25 **20020121-108R2) was approved without objection for transmittal**

26 - **DECISION: Correspondence on IP Based Service Architecture System**
27 **Requirements (S00-20020121-109R1 with document S00-20020121-109A as**
28 **an attachment) was approved without objection for transmittal.**

29 - **DECISION: Correspondence to TSG-A on All-IP System Requirements**
30 **Comments (S00-20020121-110R1) was approved without objection for**
31 **transmittal.**

32 - **DECISION: Correspondence on Instant Messaging Stage 1 (S00-20020121-**
33 **111r1 plus attachment document S00-20020121-111A) was approved**
34 **without objection for transmittal.**
35 **The Instant Messaging Stage 1 was assigned the project number S.P0061.**

36 - **DECISION: Correspondence on Presence Service Stage 1 (S00-20020121-**
37 **112 plus attachment document S00-20020121-112A) was approved without**
38 **objection for transmittal.**
39 **ACTION: The WG1 Chair noted that much of the content of this Stage 1**
40 **draft was copied from IETF documents, and that the IETF copyright is**
41 **acknowledged. The appropriateness of the copyright can be investigated by**
42 **interested parties prior to the completion and publication of this Stage 1.**
43 **The Presence Service Stage 1 was assigned project number S.P0062.**

- **DECISION: Document S00-20020121-113, Correspondence on Subscribed Rate Stage 1 (S00-20020121-113 Plus attachment document S00-20020121-113AR2) was approved without objection for transmittal.**
DECISION: TSG-S document number S.P0063 was assigned to the Subscribed Rate Stage 1.

- **DECISION: Correspondence on UIM Interface Testing Stage 1 (S00-20020121-114 plus attachment document S00-20020121-114A) was approved without objection for transmittal.**
The UIM Interface Testing Stage 1 was assigned projected number S.P0060.

- **DECISION: Correspondence on Broadcast / Multicast Phasing (S00-20020121-115R1) was approved without objection for transmittal. It was noted that the content of this document is additional information that will help the TSGs in review of the Work Item Worksheets transmitted to them from this meeting. The document was revised to refer to the worksheet. It was also noted that the TSG-S document number should be S.R0030 instead of S.P0003.**

- **DECISION: Correspondence on IOTA Stage 1 (S00-20020121-116R2 with attachment document S00-20020121-116A) was approved without objection for transmittal.**

- **DECISION: Correspondence on Features without Stage 1s (S00-20020121-121R2) was approved for transmittal.**

- **DECISION: Document S00-20020121-124, Correspondence on IP Header Compression (S00-20020121-124R2 plus attachment document S00-20020121-039) was approved without objection for transmittal. The requested action is that TSG-P help TSG-S understand why there are two technical solutions that appear to provide the same functionality.**

- **DECISION: The Acting Secretary was asked to assure that the original document number is included in all response liaisons.**

- WORKING GROUP 2 (Architecture) REPORT (S00-20020121-102) was presented by WG2 Chair, Mark Lipford (Sprint PCS), as FYI.

  - WG2 progressed work on the following:

    - Correspondences from TSG-N.

    - A proposed new diagram for the Evolution document.

    - A large set of NAM changes

    - A proposal for harmonization of NAM entity names with those of 3GPP.

  - WG2 produced the following outgoing correspondence for approval at the closing plenary:

    - **DECISION: Document, Correspondence to all TSGs on NAM changes (S00-20020121-118) was approved without objections for transmittal with attachments as noted in the correspondence.**

  - **ACTION: Correspondence dated 16 November 2001 from TSG-N regarding a new MSCF-MSCF Reference Point (S00-20020121-048) was received late and was remanded to WG2 for review and action as appropriate at the next meeting in Kobe.**

- WORKING GROUP 3 (PMT) REPORT (S00-20020121-103) was presented by WG3 Chair, Eileen McGrath Hadwen (NEC), as FYI.

  - WG3 progressed work on the following:

    - Process Document agreements reached in Vancouver, BC

    - 3GPP2 PMT Coordinator, Vicky Bosserman, delivered a walkthrough of the 3GPP2 Project Plan

  - WG3 produced the following outgoing correspondence for approval at the closing plenary:

    - **DECISION: Correspondence to TSG-C regarding TSG-C Work Item worksheet and status review (S00-20020121-122) was approved without objection for transmittal.**

    - **DECISION: Correspondence to all TSGs regarding Fast Call Setup (S00-20020121-123 plus attached document) was approved without objection for transmittal.**

    - **DECISION: Correspondence to TSG-A regarding Inter-TSG Coordination (S00-20020121-125) was approved without objection for transmittal.**

    - Revised Work Item Worksheet for Broadcast/ Multicast (S00-20020121-126) was presented. The discussion noted that this document is included in the worksheet transmittal in S00-20020121-127R2.

    - **DECISION: Correspondence on Review and Comment on Proposed Worksheets & Update of Active Work Items (S00-20020121-127R2/A/B/C/D/E/FR1) was approved without objection for transmittal.**

    - **DECISION: Correspondence to the SC Chair regarding Work Items for 3GPP2 SC Review and Approval (S00-20020121-128) was approved without objections for transmittal.**

    - **DECISION: Correspondence to all TSGs regarding Review and Update of Stage 2/3 Dates for 3GPP2 Work Plan (S00-20020121-129R1) was approved without objection for transmittal.**

    - **DECISION: Correspondence to TSG-A regarding their review and comment on Proposed Worksheets (S00-20020121-130) was approved without objection for transmittal pending inclusion of the 3GPP2 SC Chair, the 3GPP2 Secretariat, and all other TSG Chairs on the cc list.**

- WORKING GROUP 4 (Security) REPORT (S00-20020121-104) was presented by WG4 Chair, Frank Quick (Qualcomm), as FYI.

  - WG4 progressed work on the following:

    - Correspondence to the AHAG

    - Parameter Mapping in support of GSM Roaming

    - Security Review of PN-4925

  - WG3 produced the following outgoing correspondence for approval at the closing plenary:

    - **DECISION: Correspondence to TSG-C and TSG-N regarding PN-4925 Security (S00-20020121-120) was approved without objection for transmittal.**

- **DECISION: Document, Correspondence to AHAG regarding AHAG Work Items (S00-20020121-119) was authorized to be sent directly to the AHAG from WG4.**
  ACTION: The TSG-S Chair noted that he will officially ask the Steering Committee to approve WG4 direct liaison with the AHAG.

- Document S00-20020121-040 was addressed directly in the closing plenary. It indicates the location of various security documents to be discussed by TSG-S. It was noted that delegates will have to download those documents themselves from the indicated web site. Action on this document will be delayed until the March 2002 meeting in Kobe.
  ACTION: All delegates are asked to review this document in preparation for discussion at the March 2002 meeting.

- WORKING GROUP 5 (OAM&P) REPORT (S00-20020121-105) was presented by WG5 Chair, Jörg Schmidt (Motorola), as FYI.

  - WG5 progressed work on the following:

    - Continued Delta Definitions for S.P0028-A

    - UE Management: IOTA (Internet based Over-the-Air Handset Configuration Management), Draft Stage 1 had been introduced – comments/contributions are requested with respect to UE Management aspects

  - WG5 agreed to discontinue support for CMIP Solution Set for S.P0028-A.

- VISION AD HOC GROUP REPORT (S00-20020121-106) was presented by the Ad Hoc Group Chair, Scott Migaldi (Motorola), as FYI.

  - The Vision Ad Hoc Group progressed work on the following:

    - ITU-T SSG current activities

    - Proposal for Evolution Meeting

  - The Vision Ad Hoc produced the following outgoing correspondence for approval at the closing plenary:

    - **DECISION: The 3GPP2 to SDO Document Cross Reference List (S00-20020121-106A) was approved without objection to be forwarded to the Steering Committee by the TSG-S Chair in his official TSG report to the SC.**
      ACTION: The TSG-S Chair is to submit this proposed correspondence to the SC at the meeting on 24 January 2002.

- NUMBERING AD HOC GROUP REPORT

  - The Numbering Ad Hoc Group did not meet.

  - The Ad Hoc Chair, Alex Gogic, reminded the meeting of the upcoming MEID JEM.

9. NEW BUSINESS (Continued)

- None.

10. OLD BUSINESS (Continued)

- Document S00-20020121-117 is a response email from David Crowe regarding our document S00-20020121-046 that was sent from the interim plenary session on Monday, 21 January 2002.

1   • Documents S00-20020121-047/A contain the TSG-C Chair's report to the SC and an
2   attachment regarding the TSG-C harmonization letter to the ITU. These were noted to the
3   delegates but were not reviewed in the meeting.
4

5   11.   ASSIGNMENTS: The following additional action items are noted:

6   • None.

7   12.   ADMINISTRATION AND OTHER BUSINESS

8   • None.

9   13.   REVIEW OF FUTURE MEETINGS
10

11 – 14 March 2002	International Conference Center Kobe in Kobe, Japan
15 – 18 April 2002	Radisson Hotel Old Town, Alexandria, Virginia USA
13 – 16 May 2002	Newport Beach Radisson, Newport Beach, CA USA
10 – 14 June 2002	China

11

12   14.   ADJOURNMENT: This meeting was adjourned on 23 January 2002 at 6:55 PM local time.
13
14

1   A listing of the contributions for this meeting is itemized below:

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20020121-		
000	CONTRIBUTION REGISTER	SECRETARY
001	AGENDA	CHAIR
002	Meeting Summary – December 2001 - Maui, HI	SECRETARY
003	Request for All IP Document Numbers	WG1
004	Work Item for Wideband Speech Codec for CDMA2000 Systems	NOKIA
005	Proposed Stage 1 Requirements for Wideband Speech Codec for CDMA2000 Systems	NOKIA
006	TSG-S Wideband Codec Presentation	NOKIA
007	Correspondence dated 7 December 2001 to TSG-N and TSG-S regarding Enhanced Security Services Work Plan	TSG-C
008	Correspondence dated 11 December 2001 to CDG regarding extension of TTY/TDD service capabilities	TSG-C
009	Correspondence dated 7 December 2001 to TSG-N and TSG-S regarding accounting and auditing system requirements	TSG-C
010	Correspondence dated 11 January 2002 to TSG-N regarding CDMA to GSM authentication parameters mapping	TSG-C
011	Correspondence dated 11 January 2002 to TSG-N regarding ESA Workplan	TSG-C
012	TSG-C Workplan year 2002 v1	TSG-C
013	Correspondence dated 11 January 2002 regarding TSG-C requirements review activity	TSG-C
014	Correspondence dated 11 January 2002 regarding TSG-C work item worksheet and status review	TSG-C
015	Correspondence dated 11 January 2002 regarding Stage 1 process improvements	TSG-C
016	Correspondence dated 3 December 2001 regarding TSG-A comments on All IP System Requirements	TSG-A
017	Correspondence dated 6 December 2001 regarding features without Stage 1s	TSG-A
018	Correspondence dated 6 December 2001 to all TSGs regarding inter-specification compatibility review	TSG-A
019	Correspondence dated 6 December 2001 regarding review and comment on proposed worksheets and update of active work items	TSG-A
020	Correspondence dated 11 January 2002 regarding priority service worksheet	TSG-N
021	Correspondence dated 11 January 2002 regarding Evolution document v1.0.5	TSG-N
022	Correspondence dated 11 January 2002 regarding LMSD System Requirements	TSG-N
023	Correspondence dated 11 January 2002 to all TSGs regarding lack of Stage 1 document	TSG-N
024	Correspondence dated 14 December 2001 to all TSGs regarding call for input to IFAST Liaison	TSG-N/TR45.2
025	Correspondence dated 13 December 2001 regarding accounting and auditing system requirements	TSG-N
026	Correspondence dated 11 January 2002 regarding delay in responding	TSG-N

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20020121-		
027	Correspondence dated 11 January 2002 regarding "Legacy Call Features in All-IP Networks " – Stage--1 Requirements	TSG-N
028	Correspondence dated 11 January 2002 regarding Stage 1 review	TSG-N
029	Correspondence dated 14 December 2001 regarding use of WNO on All IP NAM	TSG-N
030	Correspondence dated 11 January 2002 regarding review and comment on proposed worksheets and update of active work items	TSG-N
031	Correspondence dated 10 January 2002 to TSG-C and TSG-N regarding 3GPP2 IETF activities	TSG-P
032	E-mail correspondence dated 10 January 2002 regarding work item adoption	3GPP2 SECRETARIAT
033	E-mail correspondence dated 2 January 2002 regarding approval of S.R0033-0 v1.0 RC-PDSDT	3GPP2 SECRETARIAT
034	E-mail correspondence dated 2 January 2002 regarding approval of S.R0035-0 v1.0 QoS Stage 1	3GPP2 SECRETARIAT
035	Correspondence dated 6 Dec 2001 Regarding ECR	TSG-A
036	Original 3GPP2 Concept – FYI	NEC/Hitachi/KDDI
037	Correspondence dated 11 Jan 2002 Regarding NAM Updates	TSG-N
038	Broadcast Multicast Phasing	QUALCOMM
039	Zero- Byte Header Compression Options	QUALCOMM
040	Approval of Security Specifications	QUALCOMM
041	Nokia Comments on IP Based Location Services Stage 1	Nokia
042	Push Services Stage 1	Nokia/SK Telecom
043	3GPP SA5 & T1M1 Liaison Report	SA5/T1M1 Liaison
044	WG1 Stage 1 Status	WG1 Chair
045	Correspondence to OHG from 3GPP TSG-SA Regarding Core Network Harmonisation Workshop	3GPP
046	Correspondence to David Crowe Regarding IFAST	TSG-S Plenary
047	Correspondence to 3GPP2 SC from TSG-C	TSG-C
048	Correspondence dated 16 November 2001 regarding new MSCF-MSCF reference point.	TSG-N

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WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20020121-		
000	Contribution Log	VICE-CHAIRE
001	Agenda	CHAIR
002	TSG-S Working Group 1 Summary from December 2001 meeting	CHAIR
003	Presence Stage 1	LUC/NOK/SPCS
004	Push Services Stage 1	NOK/SK
005	Markup Adaptation and Device Targeting (MADT)	LUC/SPCS
006	Instant Messaging (IM)	LUC/SPCS
007	LMSD Step One Update	SPCS
008	CDG IOTA Stage 1	CDG
009	Session Mobility Stage1	LUC/SPCS
010	Response to TSG-A LMSD Comments	EDITOR-LIPFORD

011	LMSD System Requirements Stage 1	EDITOR-LIPFORD
012	Subscribed Rate Stage 1	MOT
013	Motorola comments on Push Stage 1	MOT
014	Fast Call Set Up Stage 1	QUALCOMM
015	Working Draft of IP Based Location Services Stage 1	QUALCOMM
016	Broadcast/Multicast Services Requirements Analysis	QUALCOMM
WG2: ARCHITECTURE - 3GPP2-S20-20020121-		
000	Contribution Log	CHAIR
001	Agenda	CHAIR
002	Meeting Notes from Maui	TSG-N
003	S20-20020121-029 Remand from Plenary	TSG-N
004	Comments on TSG-N NAM Changes	ERICSSON
005	S00-20020121-021 Remand from Plenary	TSG-N
006	S00-20020121-037 Remand from Plenary (3 Docs)	TSG-N
007	S10-20020121-008 Remand from WG1	CDG
008	Proposal to use 3GPP "type" Naming	LUCENT
WG3: PMT - 3GPP2-S30-20020121-		
000	Contribution Log	CHAIR
001	Agenda	CHAIR
002	December Meeting Summary	CHAIR
003	Work Item for Packet Data Security	QUALCOMM
004	January 9, 2002 Meeting TSG-S PMT Summary	CHAIR
005	January 8, 2002 Meeting Summary, TSG-S.3.2	CHAIR, SWG2
006	On the Effectiveness of the Philly Accords	NOKIA, LUCENT
007	Proposed Work Item Worksheet	LUCENT
008	Copy of Complete work item 3GPP2-025, Enhanced Security Work Item, with description	CHAIR
009	Work Item Status List	CHAIR, AND 3GPP2 PMT COORDINATOR
010	Outgoing Correspondence re: Summary Reports of Work Activity, per TSG	CHAIR, AND 3GPP2 PMT COORDINATOR
011	Sample Project Plan Demo for SC	CHAIR, AND 3GPP2 PMT COORDINATOR
012	IOTA Work Item Worksheet	SPRINT PCS
013	LLA-RHOC Work Item Worksheet	ERICSSON
014	Work Item Worksheet OAM&P	MOTOROLA
015	Comments on the Work Item Worksheet	QUALCOMM
WG4: SECURITY - 3GPP2-S40-20020121-		
000	Contribution Log	CHAIR
001	Agenda	CHAIR

002	Meeting Summary, Maui, Hawaii, December 4-5, 2001	CHAIR
003	Description and Motivation for the Broadcast Services Security	QUALCOMM
004	Common authentication and encryption algorithm for 3GPP2	KDDI
005	Correspondence on MIP authentication	TSG-C SWG1.4
006	Fast Call Setup Stage 1	QUALCOMM
WG5: OAM&P - 3GPP2-S50-20020121-		
001	Agenda	CHAIR
002	Summary of Meeting from December 05, 2001	CHAIR
003	OAM&P for cdma2000 (3GPP R4 Delta Specification) S.P0028 Rev. A – Version 0.3	EDITOR (MOTOROLA)
CLOSING PLENARY - 3GPP2-S00-20020121-		
101	WG1 Report	WG1
102	WG2 Report	WG2
103	WG3 Report	WG3
104	WG4 Report	WG4
105	WG5 Report	WG5
106	Vision Ad Hoc Report	Vision Ad Hoc
107	NOT USED (Numbering Ad Hoc Report – ad hoc did not meet)	N/A
108	Response Correspondence to TSG-N on Legacy Call Features	ERICSSON
109	IP Based Service Architecture System Requirements v0.8	EDITOR
100	Correspondence to TSG-A on TSG-A Comments on All IP System Requirements	WG-1
111	Correspondence on Instant Messaging Stage 1	WG-1
112	Correspondence on Presence Service Stage 1	WG-1
113	Correspondence on Subscribed Data Rate Stage 1	WG-1
114	Correspondence on UIM Interface Testing Stage 1	WG-1
115	Correspondence on Phasing of Broadcast – Multicast Stage 1	WG-1
116	Correspondence on IOTA – Stage 1	WG-1
117	Email response from David Crowe RE: IFAST	ACTING SECRETARY
118	Correspondence on NAM Changes	WG-2
119	WG-4 Correspondence to AHAG	WG-4
120	WG-4 Correspondence to TSG-N RE: PN-4925	WG-4
121	Correspondence RE: Features without Stage 1s	WG-1 CHAIR
122	Correspondence to TSG-C RE: TSG-C Work Item worksheet and status review	WG-3
123	Correspondence to TSG-N on Fast Call Setup and	WG-3

	Header Stripping	
124	Correspondence on IP Header Compression	WG-1
125	Correspondence on Inter-TSG Coordination	WG-3
126	Work Item Worksheet Revision for Broadcast – Multicast	WG-3
127	Correspondence to TSGs on Review and Comment on Proposed Worksheets & Update of Active Work Items	WG-3
128	Correspondence on Work Items for 3GPP2 SC Review and Approval	WG-3
129	Correspondence on Review and Update of Stage 2/3 Dates for 3GPP2 Work Plan	WG-3
130	Correspondence to TSG-A on review and comment on Proposed Worksheets	WG-3

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1   <u>**LIST OF APPROVED TSG-S SPECIFICATIONS AND REPORTS**</u>

2

NUMBER	TITLE
S.R0003	3GPP2 System Capability Guide
S.R0004	3GPP2 Service Implementation Guide
S.R0005-A	3GPP2 Network Reference Model (Rev. A)
S.R0005-B	3GPP2 Network Reference Model (Rev. B)
S.R0006	Cellular Features Description (TIA/EIA-664-A Rev A)
S.R0007	User Selective Call Forwarding (Stage 1) v2.1
S.R0008	Answer Hold (Stage 1) v2.0
S.R0009	User Identity Module (Stage 1) (PN-4582)
S.R0010	Preferred Language Enhancement (Stage 1) (PN-4289) (Note 1)
S.R0011	Advice of Charge (Stage 1) (PN-4289)
S.R0012	Rejection of Undesired Annoying Calls (Stage 1) (PN-4289)
S.R0013	Global Emergency Call Origination (Stage 1) (Note 2)
S.R0014	Tandem Free Operation (Stage 1)
S.R0015	ISDN Interworking (Stage 1)
S.R0016	Automatic Code Gapping (Stage 1) v2.0
S.R0017	3G Wireless Network Management System High Level Requirements (Stage 1) (Note 4)
S.R0018	Prepaid Services (Stage 1) (PN-4287) (Note 4)
S.R0019	Location Based System Services (LBSS) Stage 1 v1.0
S.R0021	Video Streaming Stage 1 v1.0
S.R0022	Video Conferencing Stage 1 v1.0
S.R0023	High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0
S.R0024	WLL Stage 1 v1.0
S.R0025	WPP Stage 1 v1.0
S.R0026	High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated Data and Voice (1xEV-DV) v1.0
S.R0027	Personal Mobility Stage 1 v1.0
S.S0028	OAM&P Specification v1.0
S.S0028	OAM&P Specification v2.0
S.R0029	Access control based on call type Stage 1 v1.0
S.R0030	Multicast/Broadcast Stage 1 v1.0
S.R0032	ESA and ESP Stage 1 v1.0
S.R0034	UIM ID Assignment Guidelines
S.R0045	Stage 1 template- User Features
S.R0046	Stage 1 template- System Requirements
S.R0047	Stage 1 template- Short Form
S.R0048	MEID Stage 1 v1.0
S.R0050	EMS Stage 1 v1.0
S.R0051	3GPP2 Stage 1 Development Process

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2   **STATUS OF TSG-S PROJECTS IN PROGRESS**
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NUMBER	TITLE	STATUS
S.P0020	Location Information Restriction (LIR) Stage 1	In development
S.P0033	Realm Configured Packet Data Session Inactivity Timer Stage 1	In development
S.P0035	QoS Stage 1	In development
S.P0036	All IP System Capability Guide	In development
S.P0037	All IP NAM	In development
S.P0038	All IP Evolution Guide	In development
S.P0039	All IP Message Flows	In development
S.P0040	Public and Private User Identities	In development
S.P0041	UIM Support in All IP Networks	In development
S.P0042	IP Multimedia Domain Registration for Multimedia Services	In development
S.P0043	IP Multimedia Domain Authorization	In development
S.P0044	Rescue Channel Stage 1	In development
S.P0049	Requirements for a 3G Network Based on Internet Protocol ("All-IP") with Support for TIA/EIA-41 Interoperability	In development
S.P0052	3GPP2 System Release Guide	In development
S.P0053	Common Cryptographic Algorithms	In development
S.P0054	Interface Specification for Common Cryptographic Algorithms	In development
S.P0055	Enhanced Cryptographic Algorithms	In development
S.P0056	Legacy MS Domain System Requirements	In development
S.P0057	IP Based Service Architecture System Requirements	In development
S.P0058	IP Multimedia Domain System Requirements	In development
S.P0059	LMSD Step-1 System Requirements	In development
S.P0060	Removable User Identity Module (R-UIM) Mobile Equipment (ME) Interface Testing	In development
S.P0061	Instant Messaging	In development
S.P0062	Presence Service	In development
S.P0063	Subscribed Data Rate	In development

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3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
January 23, 2002

INDIVIDUAL MEMBER COMPANY	Attendance 01/21/2002	Attendance 01/23/2002	Consecutive Mtgs Missed	Quorum Status at Mtg Start
AGILENT TECHNOLOGIES			2	**0**
ALLTEL	1		0	1
BELL MOBILITY		1	0	0
COMVERSE		1	1	1
DOCOMO US LABORATORIES	1		0	1
ERICSSON	1		0	1
ETRI	1		3	**0**
FUJITSU	1		0	1
HITACHI	1		2	1
HYUNDAI	1		0	1
KDDI	1		0	1
KT FREETEL	1		0	1
LG ELECTRONICS	1		0	1
LG TELECOM	1		0	1
LUCENT	1		0	1
MOTOROLA	1		0	1
NEC	1		0	1
NOKIA	1		0	1
NORTEL NETWORKS	1		3	**0**
QUALCOMM	1		0	1
QUICKSILVER TECHNOLOGY			2	1
SAMSUNG	1		3	**0**
SEROME TECHNOLOGY			2	**0**
SK TELECOM			3	**0**
SPRINT PCS	1		0	1
TANTIVY COMMUNICATIONS			0	1
TEXAS INSTRUMENTS			3	**0**
VERIZON WIRELESS			0	1
TOTALS	**16**	**1**		**20**
QUORUM CALCULATION	**80%**	**5%**		
ADDITIONS				
Openwave Systems	1			0
Cisco	1			0
CWTS	1			0
TTA	1			0
NextWave	1			0
OBSERVERS AND GUESTS				

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

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