| 1 | Title: |
|----------------------------|---|
| 2 3 | APPROVED SUMMARY OF TSG-S MEETING for the period of 29-31 January 2001 in Osaka, Japan |
| 4 | Source: |
| 5 | Clifton J. Barber |
| 6 7 8 | SECRETARY Oki Network Technologies 70 Crestridge Drive Suite 150 Suwanee, Georgia 30024 (678) 482-2669 Fax (678) 482-8941 cbarber@okitele.com |
| 9 | Abstract: |
| 10 11 12 | This document provides the summary of the 3GPP2 TSG-S meetings held at the Osaka International Conference Center in Osaka, Japan during the period of 29-31 January 2001. Recommendation: |
| 13 | For review and approval. |
| 14 | |
| 15 | Notice: |
| 16 | © 2001 3GPP2 |
| 17 18 19 20 21 | The contributor grants a free, irrevocable license to 3GPP2 and its partner SDOs to incorporate text contained in this contribution and any modifications thereof in the creation of a standards publication; to copyright in the name of 3GPP2 or its partner SDOs any standards publication even though it may include portions of this contribution; and, at their sole discretion, to permit others to reproduce in whole or in part the resulting standards publication from the partner SDOs. |

- 1 During the period of 29-31 January 2001, a meeting of 3GPP2 TSG-S was held at the Osaka
- 2 International Conference Center in Osaka, Japan. This report is intended to summarize those
- 3 discussions.

4 **OPENING PLENARY**

- 5 1. CALL TO ORDER AND OPENING REMARKS: The meeting was called to order on 29 January 2001 at 8:55 AM local time by TSG-S Chair, Hideo Okinaka (KDDI).
- 7 The Chair welcomed everyone to Osaka, the second largest city in Japan.
- 8 2. ATTENDANCE REGISTRATION AND ROLL CALL: A roll call of TSG-S active companies indicated 15 companies in attendance out of 16 active companies (94%)
- participation). Thus, meeting quorum was achieved.
- 11 3. DISTRIBUTION AND NUMBERING OF CONTRIBUTIONS: Contributions were documented in S00-20010129-000R1. All contributions were distributed as soft copy only.
- 4. ADOPTION OF AGENDA: The proposed agenda (S00-20010129-001R1) was reviewed and approved without objection as modified by the discussion (S00-20010129-001R2).
- 15 5. ASSIGNMENT OF CONTRIBUTIONS TO AGENDA ITEMS: The contributions were numbered and assigned to agenda items.
- REVIEW AND APPROVAL OF PREVIOUS MEETING SUMMARY: The meeting summary for December 2000 in Kauai, HI (S00-20010129-002) was presented and approved without objection as submitted.
- 20 7. CORRESPONDENCE: All correspondence were assigned to the applicable agenda item.
- 21 8. LIAISON REPORTS

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- E-mail correspondence dated 9 January 2001 from the 3GPP2 Secretariat (S00-20010129-028) was presented indicating that the following documents had passed the 15 day approval period and were considered to be official 3GPP2 documents.
 - S.R0008 Answer Hold (Stage 1) Version 2
- S.R0016 Automatic Call Gapping (Stage 1) Version 2
- S.R0027 Personal Mobility (Stage 1)
- S.R0032 Enhanced Subscriber Authentication (ESA) and Enhanced Subscriber
 Privacy (ESP) (Stage 1)
- However, during the discussion, it was noted that the following documents were approved by TSG-S in Kauai but final approval had been withheld pending resolution of comments received:
- S.R0007 USCF Stage 1 v2.0
- S.R0023 1xEV-DO Stage 1 v2.0

| 1 | | Action on these documents was deferred until the appropriate agenda item. |
|----------------|---|---|
| 2 | • | TSG-A: |
| 3 4 5 | | • The draft meeting summary of the TSG-A meeting in Kauai in December 2000 (S00-20010129-016) was presented by the TSG-A Chair. The following items were noted: |
| 6 7 | | • IOS v4.1 (A.S0001-A) was approved for publication and forwarded to the 3GPP2 Secretariat. |
| 8 9 | | • The TFO specification bug fix addendum (A.S0004-0.1) had all ballot comments resolved and was approved for publication. |
| 10 11 12 | | As a result of the discussion related to the questions on 1xEV-DO which were distributed to all TSGs, WG1 was reminded that they must have a TSG-S response for TSG-A by closing Plenary. |
| 13 14 15 | | • The draft meeting summary of the TSG-A meeting in Kauai in December 2000 (S00-20010129-032) was presented by the TSG-A Chair. The following TSG leadership was confirmed for the next term: |
| 16 | | CHAIR: George Turnipseed (Sprint PCS) |
| 17 | | VICE CHAIR: Naoto Ito (KDDI) |
| 18 | | • VICE CHAIR: Sung Kim (SK Telecom) |
| 19 | • | TSG-C: The TSG-C Liaison Report (S00-20010129-004) indicated the following: |
| 20 21 | | • The incumbent TSG leadership was reconfirmed for the next term including the following: |
| 22 | | CHAIR: Jean Alphonse (Lucent) |
| 23 | | VICE CHAIR: Sang-Uoon Chung (Samsung) |
| 24 | | VICE CHAIR: Kazuto Miyazaki (Motorola Japan) |
| 25 26 | | • The TSG-C comments on the 3GPP2 Workplan v22 (S00-20010129-005) was presented and remanded to PMT for review and action as appropriate. |
| 27 28 29 | | • The new TSG-C workplan including the results of all reorganizing activities (S00-20010129-006) was presented and remanded to PMT for review and action as appropriate. |
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| 1 | • | TSG-N: |
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| 2 3 4 5 6 | | The TSG-N Liaison Report for December 2000 (S00-20010129-023) was presented by Lucent on behalf of the TSG-N Liaison as FYI. Although the report indicated that the following correspondences to TSG-S had been approved at that meeting, those correspondences have not been received by TSG-S: |
| 7 8 | | Letter to TSG-S requesting additional information on the IS-2000 Handoff and requesting involvement in any forthcoming discussions. |
| 9 | | Letter to TSG-S agreeing with joint ownership of Stage 1 documents. |
| 10 11 12 | | In addition, although the report indicated that TSG-N recommended that TR45 take responsibility for assigning UIM ID numbers, the actual correspondence indicated only that the 3GPP2 process be tightly coordinated with TR45. |
| 13 14 15 | | The report indicated also that two (2) TSG-N correspondences to TSG-S had been approved but were not received by TSG-S. The TSG-N Liaison will be queried by the WG1 Chair to determine the status of those correspondences. |
| 16 17 18 | | The TSG-N Liaison Report for January 2000 (S00-20010129-024) was presented by Lucent on behalf of the TSG-N Liaison as FYI. This report indicated the following TSG-N leadership for the next term: |
| 19 | | CHAIR: Betsy Kidwell (Lucent) |
| 20 | | • VICE CHAIR: Hee Joung Lee (LGE) |
| 21 | • | TSG-P: No report. |
| 22 | • | QoS JEM: Discussions deferred to the New Business agenda item. |
| 23 24 | • | TR45: Cheryl Blum (Lucent) has been confirmed as the new TR45 Chair and was also appointed as the new TIA Head of Delegation to 3GPP2. |
| 25 | • | TR45 ISD ADHOC: No report. |
| 26 | • | TR45 NAG: No report. |
| 27 | • | TR45 AHAG: Verbal report was provided by the AHAG Liaison as FYI. |
| 28 29 | | • Nearing approval of 3G to 2G key scheme. Currently working on 2G to 3G scheme. |
| 30 | | • Review of TSG-S correspondence is still in process. |
| 31 | • | 3GPP-SA5: No report. |
| 32 | • | T1M1: No report. |
| 33 | • | CDG: No report. |

| 1 2 | | • | MWIF: An MWIF status report (S00-20010129-031) was presented by the Vice Chair, Rich Robinson (Sprint PCS), as FYI. This report indicated the following: |
|--|----|-------|---|
| 3 4 | | | Working draft of RAN architecture and final operator requirements in January 2001. |
| 5 | | | Completion of RAN architecture targeted for April 2001 |
| 6 | | | • Core network recommendations to 3GPP2 to be completed in July 2001. |
| 7 | | | • Final RAN and NRA recommendations due in October 2001. |
| 8 9 10 | | • | WAP FORUM: An unofficial report was presented verbally by the All IP AdHoc Chair as FYI. WAP Forum is currently working to make terminology compatible with IETF. Participation from cdma2000 shareholders has increased. |
| 11 12 | | • | ITU: A contribution entitled "ITU-T Special Study Group on "IMT-2000 and Beyond"" (S00-20010129-033R1) was presented by Nortel Networks as FYI. |
| 13 | 9. | NEW : | BUSINESS |
| 14 | | • | NOMINATIONS FOR LEADERSHIP FOR THE NEW TERM |
| 15 16 17 18 | | | • The Chair noted that a single nomination for TSG-S Chair had been submitted to date. That nomination was for Rich Robinson (Sprint PCS). A letter of nomination and support from Sprint PCS (S00-20010129-010) was noted and hard copy was also provided to the Secretary. |
| 19 20 21 | | | • The Chair noted that Wan Yi (CWTS) had been nominated for TSG-S Vice Chair and a letter of nomination (S00-20010129-011) was noted. There were two (2) concerns expressed regarding this nomination: |
| 22 23 | | | The letter received did not qualify as a letter of support from his company as required by 3GPP2 rules. |
| 242526 | | | • The candidate did not represent a 3GPP2 member company. CWTS is an observer at the TSG level and the MII - RITT division (Mr. Yi's employer) is also not an active 3GPP2 member. |
| 27 28 29 | | | The Secretary was directed to communicate to the candidate that, based on the concerns expressed, that further clarification was required to qualify this individual as a candidate by the closing Plenary. |
| 30 31 32 33 | | | The Chair noted that a nomination had been received from KDDI for Akira Matsunaga as TSG-S Vice Chair. A letter of support from KDDI (S00-20010129-014) was noted and hard copy was also provided to the Secretary. |
| 34 35 36 37 | | | The Chair then reminded the participants that the election for Chair would be held at an Interim Plenary on 30 January 2001 and that the elections for Vice Chair would be held at the closing Plenary on 31 January 2001. He also noted that, in compliance with 3GPP2 rules, nominations may still be submitted up until the actual election. |

1 Correspondence dated 19 January 2001 from TSG-A to TSG-P regarding Fast 2 Handoff Support (S00-20010129-030) was presented as FYI. This contribution 3 indicated a concern regarding the possible need for coordination with other TSGs which 4 has not been addressed by TSG-P. This correspondence was remanded to the PMT 5 for review and action as required by the closing Plenary. 6 The Chair noted that all TSGs were remanded by the SC the task of reviewing their 7 terms of reference based on the activation of the All IP development activity. This task 8 of reviewing the TSG-S terms of reference was remanded to all WGs. The WG 9 outputs will then be consolidated by the Secretary for review and approval at the closing Plenary. 10 11 A Liaison Statement on the Smart Card Applications Toolkit (CAT) which was sent to 12 3GPP, 3GPP2 TSG-C, CDG, TIA TR45, and other groups (S00-20010129-018) 13 was presented by Gemplus. This Liaison Statement included basic assumptions to be 14 used in the development of CAT which were primarily based on GSM. The 3GPP 15 specification on Smart Cards: Card Application Toolkit (3GPP TS 102 CAT) 16 (\$00-20010129-017) was also noted. This document was remanded to WG1 for 17 review and comment on these assumptions and to PMT for consideration for addition to 18 the 3GPP2 Workplan as a new work item. 19 The meeting summary from the QoS JEM which was held in Kansas City, MO during the period of 24-25 January 2001 (S00-20010129-008) was presented and reviewed 20 21 in detail by the Secretary. This document was remanded to WGs as FYI. 22 The QoS JEM Output (S00-20010129-009) was presented and reviewed in detail by the QoS JEM Chair. This contribution included attachments with additional technical 23 and workplan recommendations for consideration. The JEM Output included the 24 following information: 25 Requirements 26 27 Technical/design issues 28 Workplan issues 29 This contribution also included the following recommendations: 30 SHORT TERM: Focus on specification of end-to-end (i.e., application to 31 application) QoS for background, interactive, and streaming classes of service in the legacy architecture by the end of year 2001. However, it is noted that 32 TSG-N support for this effort in the given timeframe is still to be determined. 33

LONG TERM: End-to-end QoS support must be included in the All IP

All IP AdHoc is responsible for coordinating that effort.

development activities for both the legacy and multimedia domains. The TSG-S

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1 This contribution was remanded to all WGs for review and comment by closing Plenary 2 with the intent of establishing a TSG-S position at that time for submission to the SC 3 meeting on 1 February 2001. 4 10. **OLD BUSINESS:** 5 WG1 ISSUES 6 E-mail correspondence dated 25 December 2001 from NEC regarding their 7 concerns related to final acceptance of S.R0007 USCF Stage 1 8 (S00-20010129-012) was presented. This correspondence noted format 9 problems in that document. An updated S.R0007 Stage 1 to address the concerns (S00-20010129-019) was noted from KDDI and NEC. Both 10 documents were remanded to WG1 for review and action as appropriate. 11 TR45.2 comments on the S.P0020 LIR Stage 1 (S00-20010129-021) were 12 13 presented. This contribution was remanded to WG1 for response by closing 14 Plenary. 15 E-mail correspondence from the Secretary regarding confusion over the nomenclature of S.R0023 1xEV-DO (i.e., S.R0023-A v1.0 vs S.R0023 v2.0) 16 was presented. The Secretary recommended reconfirmation of this document 17 18 as S.R0023 v2.0. This recommendation was adopted without objection and 19 the Secretary was directed to notify the 3GPP2 Secretariat to release the 20 document immediately as approved. 21 Correspondence dated 15 December 2000 from TSG-N regarding questions 22 for clarification of requirements specified in S.R0023 1xEV-DO (S00-20010129-025) was presented. This contribution was remanded to 23 WG1 for review and response by closing Plenary. 24 25 The S.P0029 ACCT Stage 1 (S00-20010129-022) was presented by the 26 WG1 Chair. This document had been approved by WG1 pending inclusion of 27 directed changes. The WG1 Chair indicated that the contribution had been 28 broadcast on the TSG-S exploder one (1) week in advance on this meeting for 29 review and comment and no comments had been received. The TSG approved 30 this document as S.R0029 v1.0 without objection for publication. 31 Comments on TSG-S ESA-ESP Stage 1 Description (S00-20010129-020) 32 were presented by Lucent. This contribution was remanded to WG1 for review and action as appropriate. 33

Correspondence dated 14 December 2000 from TR45.2 regarding their status

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

on review of S.R0032 ESA-ESP Stage 1 (S00-20010129-027) was

appropriate by the closing Plenary.

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| 2 3 | | Motorola and Nokia. This contribution was remanded to WG1 for review and action as appropriate. | |
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| 4 5 6 7 | • | W2 ISSUES: Correspondence dated 11 January 2001 from T1M1 to 3GPP SA5 regarding coordination between 3GPP and T1M1 on CORBA based fault management and performance monitoring work efforts. This contribution was remanded to WG2 for review and action as appropriate. | |
| 8 | • | PMT ISSUES: No additional contributions. | |
| 9 | • | ALL IP ADHOC: | |
| 10 11 | | • The All IP AdHoc meeting summary for January 2001 (S00-20010129-015) was noted as FYI. | |
| 12 13 14 15 | | The All IP Status Report for January 2001 (S00-20010129-007) was presented by the All IP AdHoc Chair. The document summarizes the status of the AdHoc after their initial meeting. Attachments to this document included the following: | |
| 16 | | Meeting organization (S00-20010129-007A) | |
| 17 | | • AdHoc priorities (S00-20010129-007B) | |
| 18 | | Project Documents (S00-20010129-007C) | |
| 19 | | • Open Items List v1.4 (S00-20010129-007D) | |
| 20 21 22 23 | | Regarding the meeting organization, the group agreed that the All IP AdHoc would meet in series with the TSG-S WGs when the groups are collocated in March. At that time, the issue of parallel meetings will be considered as necessary. | |
| 24 25 26 27 28 | | The All IP AdHoc has recommended the concept of a Project Description document which is a high-end specification of the end-to-end system which would be generated by the AdHoc. All TSGs are requested to comment on this concept by the next meeting. The task of recommending a TSG position on this subject was remanded to the PMT for action by the closing Plenary. | |
| 29 30 31 | | The group agreed to submit the All IP Status Report (S00-20010129-007) to the SC for presentation. The decision on whether or not to include any attachments was deferred to the closing Plenary. | |
| 32 | • | V&V REPORT: No report. | |
| 33 34 35 36 | • | HEADER COMPRESSION FOR MULTIMEDIA SERVICES: The Chair noted that a contribution on a proposed Stage 1 for Header Compression which was received at closing Plenary of the last meeting and was carried forward to this meeting (S00-20001205-060) was remanded to WG1 for review and action as appropriate. | |
| 37 | • | V&V ISSUES: No issues discussed. | |

| 1 | • | UIM ISSUES: Correspondence dated 15 December 2001 to the SC Chair from |
|---|---|---|
| 2 | | TSG-N regarding UIM ID issues as remanded by the SC (S00-20010129-026) was |
| 3 | | noted as FYI. Gemplus made a statement of concerns regarding some of the issues |
| 4 | | raised by the TSG-N position statement and the general delay in achieving a 3GPP2 |
| 5 | | solution. |
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- LOCATION/TIERED SERVICES: No issues discussed.
- 7 The Plenary was recessed at 1:40 PM local time.

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INTERIM PLENARY

- 10 The Plenary was reconvened at 4:30 PM local time on 30 January 2001 by TSG-S Chair, Hideo
- Okinaka (KDDI). Quorum had been established at the opening Plenary and was not challenged at this
- session. No additional companies were added to the attendance list.

13 11. ELECTION OF TSG CHAIR

- The Chair indicated that the only candidate for TSG-S Chair that had been nominated to date
- was Rich Robinson (Sprint PCS). The Chair then asked if there were any additional
- nominations and none were noted. The Chair then closed the nominations. Rich Robinson
- 17 (Sprint PCS) was then approved without objection as TSG-S Chair for the next term.
- There Chair also indicated that there were still only two (2) announced candidates for the
- position of Vice Chair but that nominations for that position were still open until the time of the
- 20 election at closing Plenary.
- The Secretary noted that he had received additional correspondence from MII-RITT on behalf
- of Mr. Wan Yi (S00-20010129-011R1) that does satisfy the 3GPP2 requirements as a letter
- of support from his company. The issue of his representation of an active individual member
- company of 3GPP2 is still outstanding.
- The Plenary was recessed at 4:40 PM local time.

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CLOSING PLENARY

- The Plenary was reconvened at 3:15 PM local time on 31 January 2001 by TSG-S Chair, Hideo
- Okinaka (KDDI). Quorum had been established at the opening Plenary and was not challenged at this
- session. One (1) additional 3GPP2 member company was noted in attendance.

| 1 | 12. | ELECTION OF 1SG VICE CHAIRS |
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| 2 3 4 | | The Secretary noted the additional correspondence from CWTS regarding the candidacy of Mr. Wan Yi (S00-20010129-011R2) which noted the withdrawal of his candidacy for TSG-S Vice Chair and his nomination for the position of SC Vice Chair. |
| 5 6 7 8 | | The Chair noted that the sole remaining candidate for the position of Vice Chair was Akira Matsunaga (KDDI). The Chair asked if there were any additional candidates for that position and none were noted. Mr. Matsunaga was confirmed as the TSG-S Vice Chair without objection. |
| 9 10 | | The Chair also noted that the remaining TSG-S Vice Chair position would remain open pending any additional nominations in the future. |
| 11 | 13. | WORKING GROUP REPORTS |
| 12 13 | | WG1 Report (S00-20010129-041R1) was presented by WG1 Chair, Nick Mazzarella (Lucent) as FYI. |
| 14 15 16 17 | | Based on review of preliminary list of All IP features, determined the need for a Stage 1 style sheet document. Clif Barber (Oki Network Technologies) assigned to prepare a draft and broadcast on the TSG-S exploder for comment before the March 2001 meeting. |
| 18 19 | | All IP AdHoc must submit a list of All IP Stage 1 descriptions which will be required at the next meeting. |
| 20 21 | | • QoS Stage 1 objectives will be prepared by Cathy Fitzpatrick (Lucent) by the next meeting. |
| 22 23 | | A draft of the MEID Stage 1 will be liaised to TR45 UIM-ESN AdHoc for comment by the Editor, Scott Migaldi (Motorola). |
| 24 25 | | • Work on the IP Broadcast/Multicast Stage 1 was reactivated. Mark Lipford (Sprint PCS) was assigned as the Editor. |
| 26 27 28 29 | | Correspondence to TSG-P regarding prepaid charging is still under consideration by TSG-P. PMT must make a determination on whether this feature will be a part of Release C for the Legacy Network and/or the All IP Network before TSG-P can respond. |
| 30 31 32 33 | | Correspondence to TR45.2 in response to their comments on the LIR Stage 1 comments (S00-20010129-053) was presented. This correspondence was approved without objection for transmission as modified by the discussion (S00-20010129-053R1) with the associated attachment. |
| 34 35 36 | | Correspondence to TSG-A regarding their inquiries related to 1xEV-DO issues (S00-20010129-050) was presented. This correspondence was approved without objection for transmission as modified by the discussion (S00-20010129-050R1). |

| 2 3 4 | | Cards: CAT (S00-20010129-047R1) was presented. This correspondence was approved without objection for transmission as modified by the discussion (S00-20010129-047R2). |
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| 5 6 7 8 | | S.R0007 USCF Stage 1 v2.1 (S00-20010129-051) was presented including all format changes identified during the 15-day approval process. This contribution was approved without objection for publication. The 3GPP2 Secretariat will be requested to immediately post this document as approved. |
| 9 10 11 12 | | Correspondence to TR45.2 and TR45 AHAG regarding comments on S.R0032 ESA-ESP Stage 1 (S00-20010129-046) was presented. This correspondence was approved without objection for transmission as modified by the discussion (S00-20010129-046R1). |
| 13 14 15 | | Correspondence to TSG-P and TSG-C regarding Header Compression for Multimedia (S00-20010129-048) was presented. This correspondence was approved without objection for transmission as modified by the discussion (S00-20010129-048R1). |
| 16 17 18 19 | | The revised TSG-S Terms of Reference (S00-20010129-049) was presented. These terms had been updated but no changes were required with respect to the All IP development effort. This contribution was adopted without objection as submitted. These Terms of Reference will be forwarded to the SC for approval. |
| 20 21 | • | WG2 Report (S00-20010129-042) was presented by the WG2 Chair, Masaaki Yoshimura (Hitachi) as FYI. |
| 22 23 | | • Reviewed correspondence between T1M1 and 3GPP on CORBA based fault management. Determined that there was no impact to 3GPP2. |
| 24 | | • Continued work on the unified 3G OAM&P. |
| 25 | | • The WG2 Chair confirmed his intent to resign as of the next meeting. |
| 26 27 | • | PMT Report (verbal report) was presented by PMT Chair, Bob Plunkett (Quicksilver) as FYI. |
| 28 29 | | • Reviewed the 3GPP2 Workplan and incorporated the inputs from TSG-C and the All IP AdHoc. |
| 30 31 | | Discussed TSG coordination issues to be presented at the upcoming SC meeting. |
| 32 33 | | Reviewed Stage 1 development procedures but delayed action to insure consistency with language agreed to in the TSG coordination summary. |
| 34 35 36 37 | | The 3GPP2 Workplan v23 (S00-20010129-055) and the 3GPP2 Work Item Descriptions (S00-20010129-056) were presented. The workplan was modified editorially (S00-20010129-055R1) by the discussion. These documents were approved without objection. |

- The work item description of CAT (S00-20010129-054) was noted as FYI since that description was already included in the 3GPP2 Work Item Descriptions.
- Action on determining the TSG-S position on the All IP Project Description was deferred until the next meeting. The PMT Chair suggested consideration of incorporating that information into the 3GPP2 System Capability Guide.
- V&V Report: No report.
- 7 All IP AdHoc: No report.
- 8 14. OLD BUSINESS (continued): None additional.
- 9 15. NEW BUSINESS (continued): None additional.
- 10 16. ASSIGNMENTS: Not separately discussed.

11 17. FUTURE MEETINGS:

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| 13-15 March 2001 | Outrigger Wailea Hotel in Maui, HI |
|------------------|------------------------------------|
| 16-18 April 2001 | Korea** |
| 8-10 May 2001 | Sydney, Australia |

** The location of this meeting is still TBD but will be somewhere in the U.S.

14 18. ADMINISTRATION AND OTHER BUSINESS:

- The group decided that only the All IP status report and the meeting organization information would be presented at the SC meeting.
- The TSG-S Chair-elect indicated his intent to make no major change to the WG leadership except to replace the personnel that has declared their intention to resign.
 - Nominations are requested immediately for the position of WG2 Chair.
 - Nominations remain open for the position of Vice Chair. In the case that no nominations are received from the other SDOs, he indicated his intent to fill that position from the TIA ranks if necessary.
- The TSG-S Chair-elect indicated his intent to meeting with the TSG-S Leadership
 Team prior to the opening Plenary at the next meeting.
- 25 19. ADJOURNMENT: This meeting was adjourned on 31 January 2001 at 5:00 PM local time.

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

| NUMBER | SUBJECT | SOURCE |
|-------------|--|--------------------|
| OPENING PLE | NARY - 3GPP2-S00-20010129- | |
| 000 | CONTRIBUTION REGISTER | SECRETARY |
| 001 | AGENDA | CHAIR |
| 002 | Meeting Summary - December 2001 - Kauai, HI | SECRETARY |
| 003 | Proposed MEID Stage 1 | MOTOROLA and NOKIA |
| 004 | TSG-C Liaison Report | TSG-C LIAISON |
| 005 | TSG-C updates to 3GPP2 Workplan v22 | TSG-C |
| 006 | New TSG-C workplan strategy | TSG-C |
| 007 | All IP AdHoc Status | ALL IP ADHOC |
| 008 | QoS JEM meeting summary | QOS JEM |
| 009 | QoS JEM output | QOS JEM |
| 010 | Letter of nomination and support for Richard Robinson as TSG Chair | SPRINT PCS |
| 011 | Letter of nomination of Wan Yi as TSG Vice Chair | CWTS |
| 012 | Correspondence regarding S.R0007 | SECRETARY |
| 013 | Status of S.R0023 1xEV-DO Stage 1 | SECRETARY |
| 014 | Correspondence regarding nomination of Akira Matsunaga as TSG Vice Chair | KDDI |
| 015 | All IP AdHoc draft meeting summary - 16-18 January 2001 | ALL IP ADHOC |
| 016 | December meeting minutes | TSG-A |
| 017 | Smart Cards; Card Application Toolkit (CAT) | GEMPLUS |
| 018 | Liaison Statement on Smart Card Applications Toolkit (CAT) | GEMPLUS |
| 019 | New text of S.R0007 (User Selective Call Forwarding Stage1) | KDDI and NEC |
| 020 | Comments on ESA-ESP mods | LUCENT |
| 021 | Comments on TSG-S LIR revisions | TR45.2 |
| 022 | S.R0029 ACCT Stage 1 v1.0.1 | EDITOR |
| 023 | TSG-N Liaison report - December 2000 | TSG-N LIAISON |
| 024 | TSG-N Liaison report - January 2001 | TSG-N LIAISON |
| 025 | Correspondence on 1xEV-DO | TSG-N |
| 026 | Correspondence on UIM-ID | TSG-N |
| 027 | Correspondence on ESA-ESP Stage 1 | TR45.2 |
| 028 | 3GPP2 Secretariat notice of approved documents | 3GPP2 SECRETARIAT |
| 029 | Correspondence on 3GPP without attachment | T1M1 |
| 030 | Correspondence on Inter-PDSN fast handoff | TSG-A |
| 031 | MWIF status report | MWIF |
| 032 | January meeting minutes | TSG-A |
| 033 | ITU-T Special Study Group on "IMT-2000 and Beyond" | NORTEL NETWORKS |

| WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20010129- | | | |
|---|---|---------------------------------|--|
| 001 | AGENDA | CHAIR | |
| 002 | WG1 Dec. 2000 Meeting Report | CHAIR | |
| 003 | All-IP Feature Descriptions v0.3 without Benefits | ALL IP ADHOC CHAIR | |
| 004 | USCF Stage 1 Modifications | KDDI / NEC | |
| 005 | IP Broadcast/Multicast Requirements | SPRINT PCS | |
| 006 | Current Broadcast/Multicast Open Issues | SPRINT PCS | |
| 007 | Response correspondence to TR45.2 regarding LIR revisions | OKI | |
| 008 | Response correspondence to TSG-N regarding 1xEV-DO issues | OKI | |
| WG2: OAM& | P AND NRM - 3GPP2-S20-20010129- | | |
| 001 | Agenda | CHAIR | |
| 002 | Meeting summary - December 2000 | CHAIR | |
| 003 | S.P0028 OAMP 3GPP2 3GPP Delta Document | MOTOROLA | |
| 004 | T1M1 correspondence to 3GPP (with Attachment) | T1M1 | |
| 005 | Proposed Modification OAM Stage 2/3 Ver.4 | NORTEL NETWORKS | |
| PMT: PROJE | CT MANAGEMENT TEAM - 3GPP2-S30-20010129- | | |
| 001 | Agenda | CHAIR | |
| 002 | Meeting summary - Kauai, HI | CHAIR | |
| 003 | Cross TSG Coordination | TSG COORDINATION ADHOC CHAIR | |
| 004 | TSG-C Feedback to the 3GPP2 Work Plan V22 | TSG-C | |
| 005 | TSG-C 2001 Workplan Draft V0 | TSG-C | |
| 006 | TSG-S All IP Project Documents | ALL IP ADHOC | |
| 007 | QOS JEM Meeting Summary | QOS JEM | |
| 008 | Smart Cards; Card Application Toolkit Cover | GEMPLUS | |
| 009 | TSG-N Correspondence on UIM-ID | TSG-N | |
| 010 | TSG-A Correspondence on Inter PSDN Fast Handoff | TSG-A | |
| 011 | Proposed Improvements to Stage 1 Process | LUCENT, MOTOROLA, AND NORTEL | |
| 012 | Proposed Modifications to Cross TSG Coordination | NORTEL | |
| 013 | CAT Work Item Description | MOTOROLA | |
| CLOSING PLI | ENARY - 3GPP2-S00-20010129- | | |
| 041 | WG1 Report | WG1 | |
| 042 | WG2 Report | WG2 | |
| 043 | PMT Report | PMT | |
| 044 | V&V Report (no report) | V&V CHAIR | |
| 045 | All IP AdHoc Report | ALL IP ADHOC | |
| 046 | Correspondence to TR45.2 and AHAG regarding ESP-ESA | WG1 | |
| 047 | Correspondence to TSG-N and TSG-C regarding CAT | WG1 | |

| 048 | Correspondence to TSG-N and TSG-P regarding header compression | WG1 |
|-----|--|----------|
| 049 | TSG-S Terms of Reference | WG1 |
| 050 | Correspondence to TSG-A regarding 1xEV-DO | WG1 |
| 051 | S.R0007 USCF Stage 1 v2.1 | WG1 |
| 052 | Correspondence to TR45.2 regarding LIR | WG1 |
| 053 | Correspondence to TSG-N regarding 1xEV-DO issues | WG1 |
| 054 | CAT work item description | MOTOROLA |
| 055 | 3GPP2 Workplan v23 | PMT |
| 056 | 3GPP2 Work Item Descriptions | PMT |

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS

| NUMBER | TITLE | | | | | |
|---|---|--|--|--|--|--|
| S.R0003 | 3GPP2 System Capability Guide | | | | | |
| S.R0004 | 3GPP2 Service Implementation Guide | | | | | |
| S.R0005-A | 3GPP2 Network Reference Model (Rev. A) | | | | | |
| 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 | | | | | |
| S.R0021 | Video Streaming Stage 1 | | | | | |
| S.R0022 | Video Conferencing Stage 1 | | | | | |
| S.R0023 | High Speed Data Enhancements for cdma2000 1x Stage 1 - Data Only v2.0 | | | | | |
| S.R0024 | WLL Stage 1 | | | | | |
| S.R0025 | WPP Stage 1 | | | | | |
| S.R0026 High Speed Data Enhancements for cdma2000 1x Stage 1 - Integrated D | | | | | | |
| | Voice (1xEV-DV) | | | | | |
| S.R0027 | Personal Mobility Stage 1 | | | | | |
| S.R0029 | Access control based on call type Stage 1 | | | | | |
| S.P0032 | ESA and ESP Stage 1 | | | | | |

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STATUS OF TSG-S PROJECTS IN PROCESS

| NUMBER | TITLE | STATUS |
|---------|---|----------------|
| S.P0020 | Location Information Restriction (LIR) Stage 1 | In development |
| S.P0028 | OAM&P Stage 2/3 for cdma2000 (3GPP Delta Specification) | In development |
| S.P0030 | IP Multicast/Broadcast Stage 1 | In development |
| S.P0031 | MEID Stage 1 | In development |

| January 31, 2001 | | | | | |
|--------------------------|------------|------------|------------|-------------|--------------|
| COMPANY | Attendance | Attendance | Attendance | Consecutive | Quorum Statu |
| | 01/29/01 | 01/30/01 | 01/31/01 | Mtgs Missed | at Mtg Start |
| ALCATEL | | | | 0 | 0 |
| BELL MOBILITY | | | | 0 | 0 |
| DOCOMO US LABORATORIES | 1 | | | 1 | 1 |
| ERICSSON | 1 | | | 0 | 0 |
| FUJITSU | 1 | | | 0 | 1 |
| HITACHI | 1 | | | 0 | 1 |
| HYUNDAI | | | | 0 | 0 |
| KDDI | 1 | | | 0 | 1 |
| KOREA TELECOM | | | | 1 | 0 |
| LG ELECTRONICS | 1 | | | 0 | 1 |
| LG TELECOM | | | | 3 | 0 |
| LINKAIR COMMUNICATIONS | 1 | | | 0 | 1 |
| UCENT | 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 | | | | 3 | 0 |
| QUALCOMM | 1 | | | 0 | 1 |
| QUICKSILVER TECHNOLOGY | 1 | | | 0 | 1 |
| QWEST | | | | 2 | 0 |
| SAMSUNG | | | 1 | 0 | 1 |
| SIRF TECHNOLOGY | | | | 2 | 0 |
| SK TELECOM | | | | 0 | 0 |
| SONY | | | | 3 | 0 |
| SPRINT PCS | 1 | | | 0 | 1 |
| TELCORDIA | | | | 0 | 0 |
| VERIZON WIRELESS | | | | 1 | 0 |
| TOTALS | 15 | 0 | 1 | | 16 |
| QUORUM CALCULATION | 94% | 0% | 6% | | - |
| | | | | | |
| ADDITIONS | | | | | |
| GEMPLUS | 1 | | | | 0 |
| COMVERSE NETWORK SYSTEMS | 1 | | | | 0 |
| | | | | | 0 |
| | | | | | 0 |
| OBSERVERS AND GUESTS | | | | | |
| | | | | | |
| | | | | | 0 |
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| QUORUM STATUS NOTES: | | | | | |