Title:

DRAFT SUMMARY OF TSG-S MEETING
for the period of 1/18-20/00 in Napa, CA

Source:

Clifton J. Barber

SECRETARY

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Abstract:

This document provides the summary of the 3GPP2 TSG-S meetings held at the Embassy Suites Hotel in Napa, CA during the period of 1/18-20/00.

Recommendation:

For review and approval.

Notice:

During the period of 1/18-20/00, a meeting of 3GPP2 TSG-S was held at the Embassy Suites Hotel in Napa, CA. This report is intended to summarize those discussions.

OPENING PLENARY

The meeting was called to order on 1/18/00 at 9:15 AM local time by TSG-S Chair, Hideo Okinaka (DDI).

- The Chair welcomed everyone to Napa for the first TSG-S meeting of the year and wished everyone a Happy New Year.

- The Chair noted an aggressive schedule for this week including:

  - All IP AdHoc decision
  - Video Services Stage 1
  - Proposed relationship with WAP forum
  - SCG and SIG baseline text

- A roll call of TSG-S active companies indicated 14 companies in attendance out of 19 TSG-C active companies (74% participation). Thus, meeting quorum was achieved.

- All contributions were distributed as soft copy only. These contributions were numbered and assigned to agenda items.

- The proposed agenda (3GPP2-S00-20000118-001R2) was reviewed. Modifications to the WG meeting schedule were made and the revised document (3GPP2-S00-20000118-001R3) approved without objection.

- The Chair confirmed that the schedule for May 2000 TSG-S meeting in Las Vegas, NV has been modified to 5/9-11/00 as indicated in the updated Year 2000 meeting schedule.

- The meeting summary for 12/99 in Kauai, HI (3GPP2-S00-20000118-002) was presented. Corrections were made to change the noted affiliation of the TSG-S Chair from KDD to DDI and the revised document (3GPP2-S00-20000118-002R1) was adopted without objection.

- CORRESPONDENCE

  - E-mail correspondence dated 12/20/99 from TSG-N regarding the 3GPP2 Specification Cover Sheet (3GPP2-S00-20000118-005) was presented. This contribution indicated that TSG-N would continue using their ANSI-664/TIA Style Guide as the basis for.documents to be published by TR45.2. The group decided that the issue of style consistency among all 3GPP2 TSGs should be brought to the attention of the 3GPP2 SC. John Visser (Nortel Networks) agreed to generate proposed text for the SC report for review at the closing Plenary.

  - E-mail correspondence dated 12/20/99 from TSG-N regarding unfinished TSG-N documents (3GPP2-S00-20000118-006) was presented. This contribution indicated that R-UIM, AH, and USCF were not approved as planned in 12/99.

Howver, in a second e-mail correspondence from TSG-N dated 1/17/00 (3GPP2-S00-20000118-016), TSG-N indicated that all of these documents were completed at their January meeting.

These contributions were remanded to the PMT for workplan status action as appropriate.

- E-mail correspondence dated 12/21/99 from TSG-N regarding the TSG-N liaison (3GPP2-S00-20000118-007) was presented. This contribution indicated that Ed Schlein (Sprint PCS) and Masayoshi Ohashi (KDD) would be jointly acting in the role of the TSG-N Liaison to TSG-S.

- Correspondence dated 12/17/99 from TR45.2 regarding the Stage 1 Description for Location Based Services and additional languages for Preferred Language support (3GPP2-S00-20000118-009) was presented. This contribution describes the TR45.2 organization for addressing Location Based Services, welcomes TSG-S comment to their appropriate groups, and notes that this issue will be discussed at the upcoming TR45.2/TSG-S joint meeting in San Diego, CA next month.

  In addition, this contribution also indicates that Japanese, Korean, and Chinese were requested by QUALCOMM to be added to the list of Preferred Languages which will be supported. A subsequent correspondence from TR45.2 dated 1/14/00 (3GPP2-S00-20000118-018) indicated that no change was required to ANSI-664 Preferred Language Feature Descripion since these indicator values are specified in ANSI-41.5 Stage 3. The values shown in ANSI-664 are for examples only. The Japanese and Korean participants agreed that the Preferred Language Indicator assignment table which was attached to this second correspondence.

  WG1 was remanded the task of generating response correspondence to TR45.2 indicating TSG-S support of the noted strategies pending response from CWTS.

- Correspondence dated 1/14/00 from TR45.7 responding to TSG-S correspondence (3GPP2-S00-19991213-047) related to 3G OAM&P development activities was presented. This contribution indicated a TR45.7 interpretation that the source correspondence was an attempt to terminate the cooperation agreement between the two (2) groups and their recommendation that this issue be discussed at the joint meeting planned for next month in San Diego, CA. WG2 was remanded the task of generating, for closing Plenary, response correspondence indicated that this issue would be added to the agenda of the joint meeting as requested.

- The Stage 2 Description of the Wireless Network Management system from TR45.7 (3GPP2-S00-20000118-015) was presented as FYI.

- A definition of 2G+ Wireless OAM&P from TR45.7 as communicated to T1M1 (3GPP2-S00-20000118-017) and the draft OAM&P Stage 1 (3GPP2-S00-20000118-017A) was presented. This contribution was remanded to WG2 as FYI.

- LIAISON REPORTS

  - TSG-A: No report.

  - TSG-C: The TSG-C Liaison Report (3GPP2-S00-20000118-010) was presented and reviewed. This report included a request for a joint meeting for four (4) hours on the Wednesday morning of the San Diego meeting (2/16/00) for discussion of Stage 1 requirements for video services and 3GPP2 Release B workplan items.

    This contribution was remanded to WG1 and PMT for action as appropriate. If additional correspondence is required, it should be available by the closing Plenary.

    A contribution which provided inputs on the Video Services Stage 1 development activities which were requested by TSG-C (3GPP2-S00-20000118-011) was presented. This contribution was remanded to WG1 for action as appropriate.

  - TSG-N: The TSG-N Liaison Report (3GPP2-S00-20000118-012) was presented and reviewed. This contribution was considered FYI.

  - TSG-P: No report.

  - TSG-R: Not currently active.

  - TR45: No report.

  - TR45 ISD ADHOC: No report.

  - TR45.7: No additional information.

  - TR45 NAG: The NAG did meeting this month but there was no discussion on requested 3GPP2 changes to the NRM. The group is planning to meet during February 2000 in part to discuss the 3GPP2 requested changes.

  - TR45 AHAG: No report.

  - ITU-T: No report.

  - ITU-R: No report.

- OLD BUSINESS:

  - REQUEST TO INCORPORATE V&V INTO TSG-S: The TR45.5 V&V Chair presented an updated recommendation to incorporate V&V into TSG-S as a shared resource for all TSGs (3GPP2-S00-20000118-003). This contribution included two (2) attachments including a proposal for the V&V WG terms of reference (3GPP2-S00-20000118003A) and an overview of the V&V process (3GPP2-S00-20000118-003B).

    - The group agreed that there is value to incorporation of V&V into TSG-S as a shared resource for all other TSGs and that TSG-S should request an extension in scope at the upcoming SC meeting. At that time, comments from all other TSGs would also be solicited.

- The group agreed that the scope of this group should include the development and maintenance of the 3GPP2 Style Manual in addition to management of all V&V processes.

- This group would be implemented as a TSG-S WG. This WG would be called the Document Management WG.

- This group will report to TSG-S but may meet independently of TSG-S normal meeting schedule and synchronized with the formulating TSG to facilitate the V&V process.

Clif Barber (Oki Telecom) volunteered to prepare a draft of the submission to SC on this subject for review at closing Plenary. The addendum to the original contribution (i.e., the V&V WG terms of reference (3GPP2-S00-20000118-003A) and an overview of the V&V process (3GPP2-S00-20000118-003B)) should also be included as attachments to the SC submission.

- 3GPP2 SPECIFICATION STATUS: The 3GPP2 Specifications Status (3GPP2-S00-20000118-013) was presented and remanded to the PMT for review. The PMT was directed to provide a verified copy for attachment to the TSG-S Chairman's Report to the SC.

- ALL IP ADHOC: The TSG-S All IP AdHoc Report (3GPP2-S00-20000118-008) was presented and reviewed.

  - TSG-S endorsed the All IP AdHoc Report without objection and decided to propose the development of an All IP Network at the upcoming SC meeting. This recommendation will be included in the TSG-S Chairman's Report to the SC and this adhoc report will be included as an attachment.

  - Subject to the review of applicable WGs in TSG-S and approval by all TSGs, a recommendation for all high level requirements and workplan will be prepared for a future SC meeting.

  - The Chair will distribute the AdHoc meeting report to all TSGs as FYI.

  - The All IP AHoc should have firm recommendations, as a minimum, for Stage 1s and network architecture, available for review by the other TSGs during the week of June 5, 2000. The recommended workplan should be available during the week of July 10, 2000. In addition, TSG-S will prepare a status update to the SC for their August 2000 meeting.

  - The SC will be specifically solicted to expand the 3GPP2 scope and charter to include the development of the All IP Network. The SC Chair, Steve Dennett (Motorola), will be requested to solicit expansion of the 3GPP2 scope and charter to include the development of the All IP Network at the upcoming OP meeting.

- The group also decided that, if the SC approves the TSG-S recommendation on this subject, the TSG-S All IP AdHoc charter would be automatically extended to execute the Phase 1 plan. The current All IP AdHoc Co-chairs would continue in their current capacities.

- RELATIONSHIP WITH WAP FORUM: A WAP Forum Update and Call for Liaison Action (3GPP2-S00-20000118-004) was presented and reviewed. This contribution recommended the following action items:

  - Review, modify and adopt Liaison Letters to WAP Forum Board and Expert Group THIS WEEK.

  - Recruit active (preferably VENDOR) Liaison Person of 3GPP2 to work continuously with WAP EG and Board.

  A presentation was also made on the WAP Forum (3GPP2-S00-20000118-004A). This contribution also indicated that IDO was willing to act in that position until a suitable liaison can be named.

  TSG-S agreed to the following:

  - The WAP Forum documents for multimedia operations, including Stage 1 (3GPP2S00-20000118-004C) and Stage 2 (3GPP2-S00-20000118-004B), will be distributed to all TSGs for review and comment during their next meeting session.

  - The group decided that the proposed liaison should be between WAP Forum and the 3GPP2 SC. IDO was requested to submit their WAP presentation to next week's SC meeting. IDO will also prepare proposed liaison correspondence (3GPP2-S00-20000118-004D, 3GPP2--S00-20000118-004E, or derrivative) for execution by the SC.

  - TSG-S endorsed liaison between WAP Forum and 3GPP2 without objection. This endorsement will be noted in the TSG-S Chairman's Report to the SC.

- NEW BUSINESS:

  - The Chair indicated that, based on the planned All IP AdHoc meeting schedule, future TSG-S meeting schedules must be extended from three (3) days to four (4) to have sifficient meeting time for all activities. He indicated he would investigate a 8:00 AM Tuesday through Friday PM schedule. He will also negotiate a suitable (larger) meeting space for the All IP AdHoc.

  - The Secretary advised that there is a new 3GPP2 Coordinator for website and e-mail exploder issues. Vicky Bosserman has replaced Luis Gittens in this position. Contact information was provided.

The Plenary was recessed on 1/18/00 at approximately 6:15 PM local time.

CLOSING PLENARY

The Plenary was reconvened at 10:05 AM local time on 1/18/00 by TSG-S Chair, Hideo Okinaka (DDI).

- Quorum had been established at the opening Plenary and was not challenged at this session.

- WORKING GROUP REPORTS

    - WG1 Report (3GPP2-S00-20000118-041) was presented by WG1 Chair, John Visser (Nortel Networks) as FYI.

        - Completed work on the baseline text for the 3GPP2 SIG (3GPP2-S00-20000118-045). This document was adopted by TSG-S without objection. This SIG document was also approved for presentation at the upcoming SC meeting as FYI and posting on the 3GPP2 website.

        - Completed initial discussions on a Video Services Stage 1. The contributor was directed to update this document into two (2) separate Stage 1s - video streaming and video conferencing. Shohba Ravi (Samsung) was named as the Editor

        - Completed work on the baseline text for the 3GPP2 SCG (3GPP2-S00-20000118-046). This document was adopted by TSG-S without objection. This SCG document was also approved for presentation at the upcoming SC meeting as FYI and posting on the 3GPP2 website.

        - Reviewed the Stage 1 for Location Service System Support (LSSS). That LSSS Stage 1 (3GPP2-S00-20000118-050) was presented. This document was modified (3GPP2-S00-20000118-050R1) and then approved without objection for distribution to other TSGs as draft text.

            Two (2) versions of correspondence to TR45.2 regarding LSSS (3GPP2-S00-20000118-054) were presented. Option 1 included language that the 3GPP2 LSS Stage 1 was attached and Option 2 included no such language. Based on the approval of the Stage 1, Option 1 of this correspondence was also approved without objction for transmitting to TR45.2 with the LSSS Stage 1 attached.

        - Proposed correspondence from SC to ITU-T (3GPP2-S00-20000118-053) was presented in support of the TSG-S recommendation to forward the 3GPP2 SCG to ITU-T as a part of the Q.1700 supplemental information. This document was approved without objection as modified editorially (3GPP2-S00-20000118-053R1).

        - Proposed correspondence to SC regarding direction on document style and document production tools issues (3GPP2-S00-20000118-054) was presented. This document was approved without objection for transmission to SC as modified (3GPP2-S00-20000118-054R1).

- • WG2 Report (3GPP2-S00-20000118-042) was presented by the WG2 Chair, Masaaki Yoshimura (Hitachi) as FYI.

  - • Reviewed correspondences from TR45.7 regarding various issues. Applicable items were slated for discussion at the 2/2000 joint meeting.

  - • Correspondence to TR45.7 regarding 3G OAM&P cooperation (3GPP2-S00-20000118-051) was approved without objection for transmission to TR45.7.

  - • The joint meeting between WG2 and TR45.7 was confirmed for Wednesday 2/16/00 in San Diego.

- • PMT Report (3GPP2-S00-20000118-043) was presented by Secretary, Clif Barber (Oki Telecom).

  - • Discussed and updated the 3GPP2 Workplan v13 (3GPP2-S00-20000118-047). This document was adopted without objection and approved for transmission to SC as FYI.

  - • Discussed and updated the 3GPP2 Approved Specification List v13 (3GPP2-S00-20000118-048). Although the SCG and SIG were adopted by TSG-S, since the 15 review perior had not elapsed, thse items could not be considered as approved 3GPP2 documents. This document was adopted without objection and approved for transmission to SC as FYI with one minor change(3GPP2-S00-20000118-048R1).

  - • The group also recommended direction to the G3G AdHoc, Alberto Guiterrez (Motorola), to forward the 3GPP2 cross mode documents to 3GPP as FYI as soon as they are approved and to request from 3GPP their status in the development of their cross mode documents. This direction was approved without objection and the Secretary was directed to notify Alberto of this action.

- • OLD BUSINESS:

  - • An overview of the Mobile Wireless Internet Forum (MWIF) (3GPP2-S00-20000118-049) was presented by Sprint PCS.

    - • The goal of MWIF was noted as follows - "Drive a Single Global Open Internet-based Architecture that enables seamless integration of mobile telephony and IP-based Services (voice, data, video, web, etc.) for mobile wireless networks and is independent of the air interface technology".

    - • Projecting Ref Architecture complete by 3/2000.

    - • Projecting Interfaces/Function defines by end of 2Q2000.

  - • DDI gave a verbal report of the MWIF founder's meeting on 1/19/00 in Walnut Creek, CA.

- The TSG-S recommendations to SC regarding incorporation of V&V into TSG-S (3GPP2-S00-20000118-044) and attachments were presented. This document was approved without objection for transmission to SC as modified (3GPP2-S00-20000118-044R1).

- Regarding proposed relationships with the WAP Forum:

    - Correspondence to the WAP Multimedia Expert Group (3GPP2-S00-20000118-056) proposing a relationship between the two (2) groups. This correspondence was approved without objections for transmission as modified by the discussion (3GPP2-S00-20000118-056R2) pending the addition of some additional information related to the responsibilities of TSG-S within 3GPP2.

    - Proposed correspondence from the SC to the WAP Forum Board proposing liaison activities between the two (2) groups (3GPP2-S00-20000118-057) was presented. This correspondence was approved without objection for transmission to SC as modified (3GPP2-S00-20000118-057R1).

- A brief summary of the most recent AHAG meeting (3GPP2-S00-20000118-055) was presented

    - Confirmed that the UIM tool kit would support PIN implementations.

    - SHA-1 was selected as an algorithm to meet ESA and ESP requirements.

- NEW BUSINESS: None.

- ASSIGNMENTS: Not reviewed.

- FUTURE MEETINGS:

    - 2/15-18/00*   The US Grant Hotel in San Diego, CA

    - 3/21-24/00*   The Kyoto International Conference Center in Kyoto, Japan.

    - 5/9-11/00   Las Vegas, NV

*NOTE: Based on time required for All IP AdHoc and some joint meetings, TSG-S meetings for February and March 2000 are being extended to four (4) days. However, there will be no coincident All IP meeting in May 2000.

This meeting was adjourned on 1/20/00 at 12:10 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20000118-		
001	AGENDA	CHAIR
002	Meeting Summary - 12/99 - Kauai, HI	SECRETARY
003	Proposal for incorporation of V&V in TSG-S	TR45.5 V&V CHAIR and VICE-CHAIR
004	WAP Forum Update draft	IDO
005	E-mail Correspondence regarding Specification Cover	TSG-N
006	E-mail Correspondence regarding unfinished TSG-N documents	TSG-N
007	E-mail Correspondence regarding Liaison Appointment	TSG-N
008	All IP AdHoc Report	ALL IP ADHOC
009	Correspondence regarding Location Services Stage 1	TR45.2
010	TSG-C Liaison Report	TSG-C LIAISON
011	High level requirements for video coder	SAMSUNG
012	TSG-N Liaison Report	TSG-N
013	3GPP2 Specification Status	PMT CHAIR
014	Correspondence regarding cooperation agreement	TR45.7
015	OAM&P Stage 2 v7	TR45.7
016	Approved documents list + N.S0020	TSG-N
017	Cooperation agreement	TR45.7
018	Additional language for Preferred Language Stage 1	TR45.2
WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20000119-		
001, 001R1	AGENDA	CHAIR
002	WG1 Chair CDG WLL Status Email	CHAIR
003, 003R1	Service Implementation Guide version 1.5	EDITOR
004	3GPP2 Location Services Support System (LSSS) Draft 1.0	EDITOR
005	System Capability Guide version 0.7	EDITOR
005A	System Capability Guide version 0.7 mark-up	EDITOR
006	Answer Hold (AH) PN-4550 Rev. 0.8	EDITOR
007	User Selective Call Forwarding (USCF) PN-4551 Rev. 0.8	EDITOR
008	User Identity Module (UIM) PN-4582 Rev. 7.1	EDITOR
WG2: OAM&P AND NRM - 3GPP2-S20-20000120-		
001	Agenda	CHAIR
002	Summary of Meeting on November 17, 2000	CHAIR
003	Correspondence to TR45.7	CHAIR
004	TR45.7 Liaison to 3G.IP(FYI)	TR45.7
005	TR45.7 Report	NEC

PMT: PROJECT MANAGEMENT TEAM - 3GPP2-S30-20000119-		
001R2	Agenda	Chair
002, 002R1	Meeting Minutes from Kauai	Chair
003	3GPP2 Specifications Status	
004	TSG-N Chair Correspondence on Unfinished TSG-N Docs	
005	E-mail correspondence on TSG-N Approved Documents	
006	TSG-C Liaison	
007	TSG-C Reply Correspondence on Workplan	
008	TSG-C Release B Workplan Candidates	
009	3GPP2 Workplan V13 Draft	Chair
CLOSING PLENARY - 3GPP2-S00-20000118-		
041	WG1 Report	WG1
042	WG2 Report	WG2
043	PMT Report	PMT
044	Proposed V&V recommendations to SC	EDITOR
045	Service Implementation Guide v1.0.0	WG1
046	System Capability Guide v1.0.0	WG1
047	3GPP2 Workplan v13	PMT
048	3GPP2 Approved Specification List	PMT
049	MWIF Workshop Report	SPRINT PCS
050	Location Services System Support (LSSS) Stage 1 Draft 1.1	WG1
051	Correspondence to TR45.7 regarding joint meeting	WG2
052	Correspondence to TR45.2 regarding LSSS	WG1
053	Correspondence to ITU-T from SC regarding SCG	WG1
054	Correspondence to SC regarding document style issues	WG1
055	AHAG Liaison Report	AHAG LIAISON
056	Correspondence to WAP Forum Multimedia Expert Group	IDO
057	Proposed correspondence from SC to WAP Forum Board regarding liaison	IDO

STATUS OF APPROVED TSG-S SPECIFICATIONS AND REPORTS

NUMBER	TITLE
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) (PN-4551)
S.R0008	Answer Hold (Stage 1) (PN-4550)
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) (Note 3)
S.R0017	3G Wireless Network Management System High Level Requirements (Stage 1) (Note 4)
S.R0018	Prepaid Services (Stage 1) (PN-4287) (Note 4)

3GPP2 QUORUM ROLL CALL
TSG-S (Systems and Services Aspects)
January 20, 2000

COMPANY	Attendance 01/18/00	Attendance 01/20/00	Consecutive Mtgs Missed	Quorum Status at Mtg Start
AIRTOUCH	1		1	1
ALPS			3	**0**
AT&T			3	**0**
BELL ATLANTIC MOBILE			1	**0**
BELL MOBILITY			3	**0**
CDG			0	1
DDI	1		0	1
DSPC	1		2	**0**
ERICSSON			3	**0**
ETRI			3	**0**
FUJITSU	1		0	1
GEMPLUS			2	1
GTE			1	**0**
HITACHI	1		0	1
HUGHES NETWORK SYSTEMS			3	**0**
HYUNDAI			0	**0**
IDO	1		0	1
KDD			0	1
LGIC	1		0	**0**
LG TELECOM			0	**0**
LUCENT	1		0	1
MOTOROLA	1		0	1
NEC	1		1	1
NOKIA	1		0	1
NORTEL NETWORKS	1		0	1
NTT AMERICA			0	1
OKI TELECOM	1		0	1
PANASONIC			3	**0**
PHILLIPS			3	**0**
QUALCOMM	1		0	1
RADIO RESEARCH LAB			3	**0**
SAMSUNG	1		0	1
SBC			2	1
SONY			0	**0**
SPRINT PCS	1		0	1
SYNACOM			3	**0**
TOSHIBA			3	**0**
US WEST			3	**0**
TOTALS	14	0		19
QUORUM CALCULATION	74%	0%		
ADDITIONS				
			0	0
			0	0
			0	0
			0	0
			0	0
OBSERVERS AND GUESTS				
				0

QUORUM STATUS NOTES:
- BOLD WITH BACKGROUND = Must attend 2 consecutive mtgs to be added to quorum list
- BOLD WITHOUT BACKGROUND = Will be added to quorum list next mtg if they attend this mtg