Title:

DRAFT SUMMARY OF TSG-S MEETING
for the period of 3/21-24/00 in Kyoto, Japan

Source:

Clifton J. Barber

SECRETARY

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Abstract:

This document provides the summary of the 3GPP2 TSG-S meetings held at the Kyoto International Conference Center in Kyoto, Japan during the period of 3/21-24/00.

Recommendation:

For review and approval.

Notice:

During the period of 3/21-24/00, a meeting of 3GPP2 TSG-S was held at the Kyoto International Conference Center in Kyoto, Japan. This report is intended to summarize those discussions.

OPENING PLENARY

The meeting was called to order on 3/21/00 at 8:55 AM local time by TSG-S Chair, Hideo Okinaka (DDI).

•   The Chair welcomed the group to Kyoto, former capital of Japan.

•   A roll call of TSG-S active companies indicated 13 companies in attendance out of 23 active companies (57% participation). Thus, meeting quorum was achieved.

•   All contributions were distributed as soft copy only.

•   The proposed agenda (3GPP2-S00-20000321-001) was reviewed and approved without objection. These contributions were numbered and assigned to agenda items.

•   The meeting summary for 2/00 in San Diego, CA (3GPP2-S00-20000321-002) was presented and approved without objection as submitted.

•   CORRESPONDENCE

    •   All discussion on received correspondences were deferred until the applicable agenda item.

•   LIAISON REPORTS

    •   3GPP2 SC: No recent meetings.

    •   TSG-A: The TSG-A meeting summary for meeting #11 (3GPP2-S00-20000321-011) was presented as FYI. That report included an indication that both IOS v4 and TFO were in ballot resolution.

    •   TSG-C: On schedule for approval of all Release A and cross mode documents at the opening Plenary of the Cheju, Korea meetings on 3/27/00.

    •   TSG-N: No report.

    •   TSG-P: No report.

    •   TSG-R: Not currently active.

    •   TR45: A summary of the 3/00 TR45 meeting in Vancouver, BC (3GPP2-S00-20000321-023) was presented as FYI.

    •   TR45 ISD ADHOC: A conference call was held to resolve discrepancies in the TR45 3G Workplan. The results were presented in the TR45 meeting. Still unresolved is the issue of documents from 3GPP being balloted by the TR45 TDMA community.

    •   TR45.7: No report.

- • TR45 NAG: The NAG Liaison Report was presented verbally as FYI.

- • TR45 AHAG: The AHAG Liaison Report (3GPP2-S00-20000321-003) was presented. They have evaluated the AKA algorithms and have found no major short comings with that technology. The issue of compliance with global challenge operations of ANSI-41 systems is still under review. A correspondence to other TSGs was assigned for presentation at the closing Plenary, as well as final acceptance of the TR45 ESA strategies, where these issues will be discussed.

  AHAG will not review KASUMI since it is not in compliance with their "publicly available" requirements. AHAG will support SHA-1.

- • ITU-T: The submission of the SCG as the Q.1701 supplement (3GPP2-S00-20000321-010) was presented as FYI. This document included a request to review of section 9.2 (Family Member) by the PMT and to generate appropriate correspondence to ITU-T SG11 with a TSG-S position.

- • ITU-R: ITU-R WP8 did meeting this month but no detailed information was available for this meeting.

- • OHG: An open letter to SDOs from the OHG (3GPP2-S00-20000321-009) was presented as FYI. This letter noted that it had formalized its charter to develop IMT-2000 technology for global 3G wireless networks. Professor Michael Walker (Vodafone-AirTouch) has been named as the first Chair of this group.

- • OLD BUSINESS:

  - • APPOINTMENT OF WG1 CHAIR: Based on the resignation of John Visser (Nortel Networks) as WG1 Chair, the TSG-S Chair appointed Nick Mazzerella (Lucent) as the new WG1 Chair, effective as of the next TSG-S meeting in 4/00. Scott Migaldi (Motorola) was appointed to replace Nick as the WG2 Vice Chair.

  - • WG1 ISSUES:

    - • Correspondence dated 3/15/00 from the TSG-N-3GWIN WG regarding Release B RUAC Current Calling Party Feature (3GPP2-S00-20000321-017) was remanded to WG1 for action as appropriate by the closing Plenary.

    - • A proposed Stage 1 description for "Location Information Restriction" service (3GPP2-S00-20000321-008) was presented. This contribution indicated a need to protect location information while also being responsive to FCC E911 mandates. This document was remanded to WG1 for action as appropriate by the closing Plenary.

    - • Correspondence dated 3/15/00 from the TSG-N-3GWIN WG regarding Release B LSSS Feature (3GPP2-S00-20000321-016) was remanded to WG1 for action as appropriate by the closing Plenary.

- Discussion on the proposed network architecture model for Location Based Services in packet switched networks (3GPP2-S00-20000321-021) was deferred pending the attendance of the contributor.

  This contribution was later presented and reviewed in detail by the contributor. This document was remanded to WG2 for review and suggested actions as appropriate.

- WG2 ISSUES

  - NRM changes developed by the TR45 NAG AdHoc proposed for revision B (3GPP2- S00-20000321-004) in response to the 3GPP2 requests. One (1) of the considerations which was raised in the NAG meeting was the acceptability of a layered approach for the NRM. This document was remanded to WG2 for action as appropriate by the closing Plenary.

  - Correspondence dated 3/15/00 from the TSG-N regarding their review of the NRM (3GPP2-S00-20000321-015) noted no comments and was remanded to WG2 for action as appropriate by the closing Plenary.

  - Correspondence dated 2/17/00 to TR45 from TR45.7 regarding TR45.7 operational concerns (3GPP2-S00-20000321-005) was presented as FYI.

  - Correspondence dated 2/24/00 to T1M1 from TR45.7 regarding 3G Stage 2/Stage 3 cooperation (3GPP2-S00-20000321-006) was presented as FYI.

  - A standards overview of 3GPP SA WG5 (3GPP2-S00-20000321-022) was presented and remanded to WG2 for review and action as appropriate by the closing Plenary.

- PMT ISSUES

  - Correspondence dated 2/16/00 from TSG-A regarding their review of the 3GPP2 Point Release Discussion Paper (3GPP2-S00-20000321-007) was remanded to the PMT for action as appropriate by the closing Plenary.

  - Correspondence dated 10/18/99 from TSG-N regarding their review of the 3GPP2 Release B Workplan (3GPP2-S00-20000321-012) was remanded to the PMT for action as appropriate by the closing Plenary.

  - Correspondence dated 2/16/00 from TSG-A regarding their review of the 3GPP2 Release B workplan (3GPP2-S00-20000321-018) was remanded to the PMT for action as appropriate by the closing Plenary.

  - Correspondence dated 3/18/00 from TSG-N delivering their negative response to the proposed Documentation WG (3GPP2-S00-20000321-013) was remanded to the PMT as FYI.

- Correspondence dated 3/18/00 from TSG-N regarding their comments on the master 3GPP2 work item list (3GPP2-S00-20000321-014) was remanded to the PMT as FYI.

- NEW BUSINESS:

  - Motorola and Nokia submitted a proposal to add very high rate, mixed voice and data transport as a 3GPP2 work item (3GPP2-S00-20000321-020) to be added as a part of Release A-2. The details of this strategy were overviewed in a presentation on this subject (3GPP2-S00-20000321-019). NOTE: The presentation included a copyright statement and reservation of rights included. Both Nokia and Motorola verbally indicated that the 3GPP2 copyright statement was applicable to these contributions and that these rights were superseded by the 3GPP2 copyright statement. This presentation was presented as FYI.

    The group approved a new work item to the 3GPP2 Workplan called "Enhanced 1x solution for high speed packet data". This capability would be described as follows: "cdma2000 systems provide high-speed forward and reverse link wireless access in a fixed as well as in a mobile environment. The current cdma2000 specification needs to evolve and should have a migration path to achieve higher packet data rates while maximizing the capacity of the system in a 1x environment."

    The PMT Chair was remanded the task of generating correspondence to the other TSGs advising them of this new work item and requesting their immediate attention on this subject. In addition, the input of each TSG will be solicited regarding service requirements for this platform.

The Plenary was recessed on 3/21/00 at approximately 2:55 PM local time.

CLOSING PLENARY

The Plenary was reconvened at 3:35 PM local time on 3/24/00 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-S00-20000321-041) was presented by WG1 Chair, John Visser (Nortel Networks) as FYI.

    - Generated proposed correspondence to the TSG-N WIN TG regarding RUAC issues (3GPP2-S00-20000321-046). This correspondence was approved without objection for transmission as modified by the discussion.

- Generated proposed correspondence to all TSGs regarding the Stage 1 descriptions for video streaming and video conferencing (3GPP2-S00-20000321-047). Attachments to this correspondence will include the following:

  - Stage 1 for video streaming

  - Stage 1 for video conferencing

  - Proposed modifications to ANSI-664

  This correspondence was approved without objection for transmission pending confirmation of the referenced document number included therein.

- Generated proposed correspondence to TSG-N WIN TG (3GPP2-S00-20000321-048) in response to their questions on LBSS. This return correspondence was approved without objection for transmission as modified by the discussion.

- Generated proposed correspondence to TSG-N WIN TG transmitting the revised LBSS Stage 1 (3GPP2-S00-20000321-049). This correspondence was approved without objection for transmission pending the completion of the edits to the LBSS Stage 1 document.

- Generated proposed correspondence to TR45.2 WIN WG providing TSG-S comments on the LIR (location information restriction) Stage 1 (3GPP2-S00-20000321-050). This correspondence was approved without objection for transmission as modified by the discussion.

- Generated proposed correspondence to all TSGs delivering the 3GPP2 acronym list (3GPP2-S00-20000321-051). The acronym list will be attached. This correspondence was approved without objection for transmission as submitted.

- WG2 Report (3GPP2-S00-20000321-042) was presented by the WG2 Chair, Masaaki Yoshimura (Hitachi) as FYI.

  - Approved baseline text for the 3GPP2 NRM for Release B as received from the TR45 NAG AdHoc. A layered NRM will be considered for Release B but no action has been currently committed. Generated proposed correspondence to all TSGs to distribute the NRM baseline document (3GPP2-S00-20000321-004). The baseline NRM (3GPP2-S00-20000321-044A) will be attached. This correspondence was approved for transmission without objection as modified by the discussion.

  - Generated proposed correspondence to 3GPP TSG-SA WG5 regarding potentials for unification of 3G OAM&P requirements (3GPP2-S00-20000321-052). In addition, representatives of that group were invited to participate in 5/00 TSG-S WG2 meetings in Las Vegas, NV. This correspondence was approved for transmission without objection as modified by the discussion and pending the addition of the address of the prime recipient.

- PMT Report (3GPP2-S00-20000321-043 - verbal only) was presented by PMT Chair, Bob Plunkett (Fujitsu).

    - Reviewed 3GPP2 Workplan for Release B. An updated version and its associated capability descriptions will be e-mailed to the TSG-S e-mail exploder early next week for review and comment.

    - Added a work item for enhanced performance in a 1x system. Generated correspondence to TSG-C advising them of the addition of this work item and requesting their comments (3GPP2-S00-20000321-054). This correspondence was approved without objection as submitted.

- OLD BUSINESS:

    - An unofficial meeting summary of this week's All IP AdHoc meeting (3GPP2S00-20000321-053) was presented by the Secretary as FYI.

- NEW BUSINESS:

    - Proposed correspondence to TSG-C regarding the review of global challenges on cross mode operations (3GPP2-S00-20000321-045) was presented. This correspondence was approved for transmission without objection as submitted.

- ASSIGNMENTS: None noted.

- FUTURE MEETINGS:

    - 5/9-11/00   Embassy Suites Hotel in Las Vegas, NV

    - 6/6-9/00   Hyatt Regency Hotel in Vancouver, BC

    - 7/11-13/00   Mauna Lani Hotel in Hawaii, HI

This meeting was adjourned on 3/24/00 at 4:45 PM local time.

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

NUMBER	SUBJECT	SOURCE
OPENING PLENARY - 3GPP2-S00-20000321-		
001	AGENDA	CHAIR
002	Meeting Summary - 2/00 - San Diego, CA	SECRETARY
003	AHAG Liaison Report	AHAG LIAISON
004	TR45 NAG Liaison Report plus proposed NRM modifications	NAG LIAISON
005	Copy of Correspondence to TR45 on OAM&P Resolution	TR45.7
006	Copy of Correspondence to T1M1 on OAM&P Stage 2	TR45.7
007	Response to and Comments on Point Release Proposal	TSG-A
008	Location Information Restriction (LIR) Stage 1 Rev 4	ROGERS AT&T
009	Open Letter to ARIB, TTC, ETSI, TIA, TTA, T1, CWTS, 3GPP, 3GPP2	OHG
010	Q.1701 supplement	ITU-T LIAISON
011	Meeting minutes #13	TSG-A
012	Correspondence on workplan for Release B	TSG-N
013	Correspondence in reply to Doc Std AdHoc	TSG-N
014	Correspondence in reply to Master Work Item List	TSG-N
015	Correspondence in replay to NRM change	TSG-N
016	Correspondence on LSSS Stage 1	TSG-N-3GWIN
017	Correspondence on RUAC technical problem	TSG-N-3GWIN
018	Correspondence on workplan	TSG-A
019	1XTREME presentation	MOTOROLA, NOKIA
020	1XTREME work items	MOTOROLA, NOKIA
021	Proposed NAM for location based services for packet switched network	SAMSUNG
022	3GPP TSG-SA WG5 - Standards Overview	MOTOROLA
023	TR45 meeting summary - 000308	SECRETARY
WG1: FEATURE/SERVICE REQUIREMENTS - 3GPP2-S10-20000321-		
001	AGENDA	CHAIR
002	CDG WLL Status	CHAIR
003	Stage 1 Video Streaming	SAMSUNG
004	ANSI 664 modifications for Video Services	OKI TELECOM
005	Stage 1 Video Conferencing	SAMSUNG / UCLA
006	LSSS version 1.3	EDITOR
007	3GPP2 Acronyms	OKI TELECOM
008	Rogers & AT&T LIR e-mail	CHAIR
WG2: OAM&P AND NRM - 3GPP2-S20-20000322-		
001	Agenda	CHAIR

002	Summary of Meeting on January 20	CHAIR
003	Summary of TR45.7 / TSG-S WG2 Joint Meeting	CHAIR
004	Establishment of a cooperative relationship between 3GPP2 TSG-S WG2 and 3GPP TSG-SA WG5	3GPP TSG-SA WG5
005	3G Charging and Billing AdHoc Group ToR Proposal for 3GIP	TR45.7
006	Add HA and PCF to NRM	ERICSSON
PMT: PROJECT MANAGEMENT TEAM - 3GPP2-S30-20000324-		
001	Agenda	CHAIR
002	Draft Meeting Minutes from San Diego	CHAIR
003	TSG-A Response to Point Releases	TSG-A
004	Q.1701 Supplement	ITU-T LIAISON
005	TSG-N Correspondence on Workplan for Release B	TSG-N
006	TSG-N Correspondence on Documentation Standard Ad Hoc	TSG-N
007	TSG-N Correspondence on Master Work Item List	TSG-N
008	TSG-A Correspondence on Workplan	TSG-A
009	1XTREME Proposal	MOTOROLA, NOKIA
010	Draft Correspondence on Enhanced 1X for Packet Data	CHAIR
011	3GPP2 Draft Workplan from TSG-P	TSG-P
012	3GPP2 Draft Workplan - Working Update	CHAIR
013	Draft Correspondence on Enhanced 1X for Packet Data	LUCENT
014	20000118 Approved Meeting Minutes	CHAIR
CLOSING PLENARY - 3GPP2-S00-20000321-		
041	WG1 Report	WG1
042	WG2 Report	WG2
043	PMT Report	PMT
044	Correspondence to all TSGs regarding NRM	NRM EDITOR
045	Correspondence to TSG-C regarding global challenge impacts to cross mode operations	MOTOROLA
046	Correspondence to TSG-N WIN TG on RUAC Interactions	WG1
047	Correspondence to TSG Chairs on Video Services Stage 1s	WG1
048	Correspondence to TSG-N WIN TG on LBSS Questions	WG1
049	Correspondence to TSG-N WIN TG on LBSS Stage 1	WG1
050	Correspondence to TR45.2.5 WIN on LIR Stage 1	WG1
051	Correspondence to TSG Chairs on Acronym List	WG1
052	Correspondence to 3GPP TSG-SA WG5 regarding cooperation on 3G OAM&P	WG2
053	Unofficial meeting summary of All IP AdHoc - 000321	ALL IP LIAISON
054	Correspondence to TSG-C regarding new work item for enhanced 1x data rates	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) (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)				
March 24, 2000				
COMPANY	**Attendance 03/21/00**	**Attendance 03/25/00**	**Consecutive Mtgs Missed**	**Quorum Status at Mtg Start**
A L P S			3	**0**
A T & T			3	**0**
BELL ATLANTIC MOBILE			3	**0**
BELL MOBILITY			3	**0**
D D I	1		0	1
E R I C S S O N	1		3	**0**
F U J I T S U	1		1	1
G E M P L U S			0	1
G T E			0	1
H I T A C H I	1		1	1
HUGHES NETWORK SYSTEMS			0	1
H Y U N D A I	1		0	1
I D O			1	1
I N T E L			1	1
K D D			0	1
LG TELECOM			0	1
L G I C			0	1
L U C E N T	1		0	1
M O T O R O L A	1		0	1
N E C	1		0	1
N O K I A	1		0	1
NORTEL NETWORKS	1		0	1
NTT AMERICA			2	1
OKI TELECOM	1		0	1
P A N A S O N I C			3	**0**
P H I L L I P S			3	**0**
Q U A L C O M M	1		0	1
RADIO RESEARCH LAB			3	**0**
S A M S U N G	1		0	1
S B C			3	**0**
S O N Y			2	**0**
SPRINT PCS	1		0	1
S Y N A C O M			3	**0**
T O S H I B A			3	**0**
US WEST			3	**0**
VODAFONE-AIRTOUCH			0	1
TOTALS	**13**	**0**		**23**
QUORUM CALCULATION	**57%**	**0%**		
ADDITIONS				
COMVERSE NETWORKS SYS	1		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