

1st Draft Minutes of
the 2nd 3GPP TSG-SA WG2 (Architecture) meeting
held 4 - 5 February, 1999, Stockholm

1. Opening remarks

Mr Yukio Hiramatsu, NTT, Convenor of this group, opened the meeting. He clarified this is a second WG2 meeting that he will chair. At this meeting a new Chairman and Vice-chairman are to be elected. He stressed that the main task of this meeting is continue work on defining deliverables, the work packages and the potential sub working group(s) of WG2. The summary of the results of the two first meetings shall be presented as the WG2 proposals at the TSG SA plenary meeting in March 1999.

2. Approval of the agenda

The second draft agenda (presented in the document S2-99026) was agreed.

3 Review of the first WG2 (Architecture) meeting in Walnut Creek, 20 - 21 January 1999

3.1 Approval of the meeting report, 1st WG2 meeting

The meeting report has been approved with some editorial changes. The approved meeting report shall be stored on 3GPP server.

3.2 Draft report of WG2 to the second TSG SA meeting

S2-99027 Proposed Draft report of WG2 to the Second TSG SA, source the Convenor, was presented by Mr. Hiramatsu, the WG2 Convenor. The document contains the major items to be reported to the 2nd TSG SA meeting.

The document has been accepted as a base for the summary report. It is based on the discussions and decisions done at these two first meetings. The document has been updated and issued as S2-99035.

S2-99035 Proposed Draft report of WG2 to the Second TSG SA, source the Convenor, was presented by Mr. Hiramatsu, the WG2 Convenor. The document is updated version of S2-99027 and contains the major items to be reported to the 2nd TSG SA meeting.

The document has been approved with some additions:

Section 4 and 5: A list of starting deliverables and WIs could be updated based on SMG plenary decisions.

Section 6; UMTS 20.00 shall be also used a document for technical co-ordination among TSGs and WGs.

Section 8: WG2 meeting number 4 with location Europe, 19 - 23 April 1999, was added
 WG2 meeting number 5 with location Japan, the correct date is 10 - 14 May 1999
 WG2 meeting number 6 with location USA, date has been changed to 26 - 30 July 1999
 WG2 meeting number 7 with location Europe **shall NOT be held**, the date is only kept
 as a tentative date if any extraordinary need should arise

The document shall be updated and distributed on WG2 mailing list before the presentation to TSG SA.

4. Handling of the remaining issues from the first WG2

4.1 Terms of Reference

It was concluded that due to the fact that 3GPP UMTS shall be based on GSM, the same working methods applied for the GSM shall be also used in 3GPP.

Recommended change on the Terms of Reference has been accepted: The phrase “associated high level functional interactions” replaces the phrase “~~identification of key information flows~~”.

4.2 WG2 deliverables and starting documents

The WG2 has agreed on the initial list of starting documents. The list is provided in S2-99035. The list may be modified depending on the decisions of the SMG plenary.

It has been agreed that the classification of the documents is based on existing classifications at ETSI. Further classifications of the documents will be done later depending on TSG and WG decisions.

It has been stated that there may be some overlapping at the beginning but that it is better than having gaps. Both, eventual overlaps and gaps should be analysed later.

Joint responsibility for some deliverables shall be decided by the next week by SMG plenary and further by TSG.

It has been agreed to remove UMTS23.05 from the list.

The document UMTS Open Service Architecture has been classified as a TS Technical Specification.

4.3 Agreement on WIs

Work item E1 has been deleted.

It has been agreed that only WIs with primary responsibility of WG2 shall be listed.

All WI could be divided in 3 groups taking into account WG2 responsibilities:

- a) WI with WG2 primary responsibility
- b) WIs with WG2 secondary responsibility
- c) WIs with WG2 general responsibility, (WG2 co-ordination role)

WG2 decided that existing rapporteurs shall continue with their work in WG2.

It has been stated explicitly that “UMTS core network based on ATM transport” is a study work item.

The WIs are based on ETSI SMG WIs but TTC stills considers some new work items and they could be added if a need arises. TTC can propose some new work items at the next meeting e.g. one WI on transcoders,

WIs with the joint responsibilities of WG2 and SMG12 must be identified. Differences between GPRS/GSM and UMTS shall be avoided.

WG2 expressed some concerns on the current text of WIs. After the SMG decision on transfer of WI they can be reviewed and prepared by E-mail for the next WG2 meeting by the Chairmen and Project Team Support.

It has been agreed that current ETSI SMG WI sheet shall be used until 3GPP has not defined their own WI sheet.

Initial list of WIs to be dealt with in WG2 has been provided in S2-99035. New approved WIs shall be added to the list.

4.4 Work plan for WG2

It is proposed also that Work Plan for each TS/TR should be described including major milestones and remaining study items to meet the milestones.

Workshop on transcoders shall be held in February 1999.

WG2 proposed a joint session with TSG RAN WG2 and WG3 to be held in March 1999.

Alignment of WG2 work on TR23.10 with TSG RAN WG2 and WG3 must be checked before April 1999.

Work on the key issues in TR23.20 must be continued. The first draft ready in mid 1999, final draft in October 1999 with approval for Release 1999.

Based on E-mail discussion WG2 shall prepare shaping of 23.20 showing stable and unstable parts.

A modified table from UMTS30.00 has been accepted for inclusion in UMTS work program making possible a closer monitoring of work progress.

WG2 identified a first list of the main activities. They have been listed in S2-99035.

4.5 Technical Co-ordination with other WGs

Three documents have been foreseen to be used for this purpose: UMTS 30.00 UMTS Work Program, UMTS 23.20 and UMTS 20.00. UMTS 30.00 UMTS Work Program is a starting point subject to changes if needed.

UMTS 30.00 will be defined subject to the agreement by other TSGs/WGs. The idea is that each working group makes and maintain their own work plans and these working group plans should be included in a main document. WG2 should review such work program and indicate progress, deviation, problems, solutions , ... as a part of project co-ordination.

UMTS 23.20 shall be used for overall technical co-ordination between WGs. and TSGs.

It has been agreed that UMTS 20.00 shall be added as a further document for technical co-ordination, overall UMTS capabilities co-ordination.

UMTS 23.30 shall be finalised soon and the other group should use it as guidance. No further work has been foreseen later on this document.

UMTS23.10 is not the same case. The work on this document should continue.

S2-99-033 Proposed structure of the Work programme document for 3GPP, source Convenor, was presented by the Convenor, Mr. Hiramatsu, NTT.

The document contains proposal for the structure of the UMTS Work Program document. The document has been endorsed as a base for UMTS Work program structure.

4.5 Project support team

WG2 expressed need for Project Team Support and its usage in order to achieve full efficiency. Such support should be provided with similar arrangements as in ETSI SMG. The document S2-99018 (based on S2-99017 Mannesmann proposal) shall be attached to WG2 report to TSG SA.

5 Future Work Plan

5.1 Schedule of the future WG2 meetings

WG2 decided to intensify the work during the first half of 1999 and introduced a meeting in April 1999. Due to summer vacations the planned meeting for August 1999 has been cancelled. The meeting date has been kept tentatively if a any urgent need should arise. Normaly this meeting should not be held.

WG2 meetings	Location and Host	Dates
WG2-#1	Walnut Creek, CA (Pacific Bell Mobile)	20 – 21 January, 1999
WG2-#2	Stockholm, (Ericsson)	4 – 5 February, 1999
<i>TSG-#2</i>	<i>Fort Lauderdale</i>	<i>1 – 4 March, 1999</i>
WG2-#3 Joint meeting with SMG12	Europe	15 – 19 March, 1999
WG2-#4	Europe	19 - 23 April 1999
WG2-#5	Japan	17 – 21 May, 1999
<i>TSG-#3</i>	<i>(in parallel with SMG plenary)</i>	<i>21 – 25 June, 1999</i>
WG2-#6 Joint meeting with SMG12	U. S. A.	26 – 30 July, 1999
WG2-#7	Europe	tentatively only, the meeting should be held only if any urgent need arises 23 – 27 August, 1999

WG2-#8 Joint meeting with SMG12	Europe	25 – 29 October, 1999
WG2-#9	Asia	13 – 17 December, 1999

Hosts for the meetings are needed. Project Team shall provide a host list of earlier SMG12 meeting in order to achieve a better distribution of host opportunities.

5.2 Agenda for the 3rd WG2 meeting

The agenda shall be distributed later. It has been agreed the next meeting shall be technical meeting with technical contributions.

6 Election of the Chairman and Vice-Chairman

Mr. Yukio Hiramatsu , WG2 Convenor opened the election procedure.

Two nominations were received for the election of the WG2 Chairman and Vice-Chairman:

S2-99028 Nomination of Mr. Yukio Hiramatsu, NTT

S2-99029 Nomination of Mr. Teuvo Jarvela, Nokia.

Mr. Hiramatsu declared withdrawl of his nomination for the WG2 Chairman. He declared his candidature as a WG2 Vice-Chairman.

WG2 unanimously elected mr. Jarvela as a Chairman and Mr. Hiramatsu as a Vice-Chairman of WG2.

7 Establishment of Ad-hoc Sub-working groups

WG2 agreed to establish:

Ad-hoc Group QoS with Mr. Sanjay Gupta as a Chairman

Ad-hoc Group Mobile IP with Mrs. Elisabeth Hubbardh as a Chairperson.

The Chairmen of Ad-hoc Groups have been asked to provide a work plan and meeting dates. Results of the groups work shall be regularly provided to WG2 for approval and guidance.

8 UMTS Fixed Cordless Applications

S2-99034 UMTS Fixed and Cordless Applications, source Marconi Communications Limited, was presented y Mr. Graham Crisp, Marconi Communications Limited. The purpose of this contribution is to increase awareness on these applications

It has been stated that there is no a work item to address these scenarios.

It has to be clarified if these applications are within terms of reference of WG1?

It is still open question if these topics should be handled I WG2.

It has been agreed that it is premature to make any decision now but instead to discuss it at the next WG2 meeting.

Annex 1 Approved agenda

Annex 2 Participant List (important for future voting rights)

Annex 3 Document List