

Source: NTT DoCoMo Inc., Matsushita Communication, NTT COMWARE Corporation.

Title: A principle of the Ad-hoc Group Activities

Document for: Approval

Agenda Item: 5

1. Introduction

It was agreed to discuss how to setup an ad-hoc group to deal with a long term evolution of the 3GPP standard and the receive proposal for the terms of reference. This contribution proposes a principle to help the discussion of the terms of reference.

2. Activities of external bodies.

In order to work efficiently, it is important to consider the work of external bodies to avoid the duplication of the work. International Telecommunication Union (ITU) has been drafting preliminary draft new recommendations (PDNRs) concerning the future development of IMT-2000 and systems beyond IMT-2000. ITU-R WP8F plans to complete the PDNR: Vision framework and overall objectives of the future development of IMT-2000 and of systems beyond IMT-2000 by its Ottawa meeting held from May 29, 2002 to June 5. ITU-T Q.1/SSG also plans to complete the PDNR: Long-Term Vision of Network Aspects for Systems Beyond IMT-2000 by its Ottawa meeting held from May 21 to 27. The attachments to this contribution show the tables of contents of the PDNRs. Looking at the tables, the ITU-R PDNR considers market trends, future vision including high level requirements, technology trends, and spectrum implications. Although these documents have not been approved yet, it seems that the vision of the future development of IMT-2000 and systems beyond IMT-2000 has been already deeply discussed since 2000. Therefore, the ad-hoc group should use the ITU Vision as a base of their work.

3. Proposal

Considering the activity of ITU (some of the ITU Vision PDNRs will be decided soon), it is proposed the Ad-hoc group should take consideration to avoid the duplication of work, but also consider a step forward for the future evolution, e.g. identifying long term work items from each members' proposals etc,. In addition, it is also proposed to provide additional window for gathering various views on this topic, since only one proposal was made by UK companies at the very end of e-mail discussion window. .

PDNR ITU-R M.[IMT-VIS (020304)]

Preliminary draft new Recommendation: Vision framework and overall objectives of the future development of IMT-2000 and of systems beyond IMT-2000

- 1 Preface**
- 2 Scope**
- 3 Related Recommendations**
- 4 Considerations**
 - 4.1 Market Trends**
 - 4.2 Vision**
 - 4.2.1 High Level Requirements**
 - 4.2.1.1 Relationship of IMT-2000 and Systems Beyond IMT-2000 with Other Radio Systems**
 - 4.2.1.2 Coverage Requirements**
 - 4.2.1.3 Elements to Be Developed Further**
 - 4.2.2 Future Development of IMT-2000**
 - 4.2.3 Systems Beyond IMT-2000**
 - 4.2.4 Timelines/Phases**
 - 4.2.4.1 Near-Term and Medium Term**
 - 4.2.4.2 Longer Term**
 - 4.3 Technology Trends Impact on IMT-2000 and Systems Beyond IMT-2000**
 - 4.4 [New Regulatory Impacts] (Editor's Note: the inclusion of this Section is subject to the receipt and review of additional contributions at the next meeting)**
 - 4.5 Spectrum Implications**
- 5 Recommends**

**PRELIMINARY DRAFT NEW ITU-T RECOMMENDATION
Q. 1702**

Long-Term Vision of Network Aspects for Systems Beyond IMT-2000

Draft 1.0

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