

CCITT SGXV  
Working Party XV/1  
Specialists Group on Coding for Visual Telephony

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SOURCE: CHAIRMAN OF THE SPECIALISTS GROUP ON CODING FOR VISUAL TELEPHONY

TITLE : EXTRACTS FROM THE REPORT OF THE STUDY GROUP XV MEETING HELD IN  
GENEVA (JULY 1-12, 1985)

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1. Study Group XV approved the setting-up of the Specialists Group as reproduced in Annex 1.
  2. Working Party XV/1 approved the activities of the Specialists Group and gave some guidance to it as reproduced in Annex 2. Study Group XV approved the decision of the Working Party.
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Annex 1 to Document #33

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Temporary Document 33-E

STUDY GROUP XV

Geneva, 1-12 July 1985

Questions : 1 <sup>to</sup> 32/XV

SOURCE : STUDY GROUP XV

TITLE : REPORT ON THE GENEVA MEETING (1-12 July 1985)

CONTENTS

1. General
  2. Approval of the reports of the interregnum activities
  3. Organization of work for the study period 1985-1988
  4. Report of the Working Parties
  5. Future work
- List of participants

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2. Approval of the reports of the interregnum activities

2.1 SG XV approved the report of the Working Party on visual telephony (Tokyo, 11-14 December 1984), reproduced in COM XV-R1 and the setting-up of a Specialists Group on coding for visual telephony under the chairmanship of Mr. S. Okubo (NTT, Japan).

The meeting took note also of the report on activities during the interim period (TD-1) drafted by the Chairman of the Working Party on visual telephony (Mr. F.J. Hofman, The Netherlands).

The detailed examination of these reports has been made by Working Party XV/1.

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Annex 2 to Document #33

CCITT  
STUDY GROUP XV  
Geneva, 1-12 July 1985

Temporary Document 75-E

Questions : 1-5/XV

SOURCE : WORKING PARTY XV/1  
(Sound programme, video and multiservices transmission)  
TITLE : REPORT OF THE WORKING PARTY MEETING

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1. General

The first meeting of WP XV/1 was held in Geneva on 8 and 9 July 1985 under the chairmanship of Mr. M. Yamashita (NTT, Japan).

2. Questions assigned to the WP

The following Questions have been assigned to WP XV/1 by the Study Group.

- Q1-5/XV
- Q14 and Q27/XV will be examined as necessary.

3. Special Rapporteurs

The following Special Rapporteurs have been assigned by Study Group XV;

- Q1, 2 and 3/XV : Mr. D. Crampsey (BT)  
Mr. Crampsey will also act as liaison officer to CMTT.
- Q4/XV : Mr. S. Okubo (NTT)
- Q5/XV : Mr. N. Kenyon (BT)

7. Question 4/XV - Visual telephone service

## 7.2 Discussions and agreements

### 7.2.1 Report of the activities of the Specialists Group on coding for visual telephony

The Chairman of the Specialists Group reported their activities covering the two meetings held in December 1984 and April 1985 according to Temporary Documents 12-14. These activities include study on both 1.5 Mbit/s primary rate codec and new generation sub-primary rate codec (see Annex 1).

For 1.5 Mbit/s primary rate codec specification, the Working Party approved modification of existing Part 2 of Recommendation H.120 as shown in Annex 2. It also approved in principle the insertion of Part 3 as contained in Annexes 3 and 4 into Recommendations H.120 and H.130, subject to satisfactory verification in hardware trials.

For new generation sub-primary rate codec, the progress report was approved encouraging further study.

Temporary Document 12 requested guidance of the Working Party on the two items. After some discussion, the following agreements were obtained.

#### 1) Frame structure study

Working Party XV/1 recognized that the study on frame structure of codecs is definitely under its responsibility judging from Questions assigned to it. Contributions are invited to give guidance to the Specialists Group on requirements for frame structure of the new generation sub-primary rate codec.

#### 2) Intellectual property related to CCITT standardization

The Specialists Group decided, when working on the 1.5 Mbit/s primary rate codec, to establish general guidelines as follows:

- a) All specifications should include sufficient details to allow the manufacture of compatible equipment with no intellectual property constraints, as far as compatibility is concerned.
- b) "No constraints" means at least "granting of non-exclusive licenses on fair and reasonable terms".
- c) This agreement does not constitute a precedent to the future work of this Specialists Group.

The Working Party reviewed the conclusion of the Specialists Group on this issue and found it a good working-level approach; even though the guidelines had not been considered a precedent, the Working Party encouraged the Group to adopt them for future work.

#### Notes:

Annex 1 to TD 75 is a reproduction of the main body of the progress report issued by Chairman of the Specialists Group on May 21, 1985 with some editorial amendments. Annex 2 is a reproduction of Annex 1 to Document #32R with some editorial amendments. Annex 3 and 4 are reproductions of Annex 1 and 2 to Document #19 with modifications decided at the Holmdel meeting.