Temporary Document No. 2

CCITT
Interim Meeting of the Working Party on Visual Telephony
Tokyo, 11-14 December, 1984

SOURCE: CHAIRMAN OF AD HOC SPECIALISTS GROUP ON CODING
TITLE : DRAFT STUDY PLAN

1. Name of the group   *Specialist Group on Coding*

2. Members   *for visual telephony*

decided in

3. Terms of reference

4. Study period

5. Relation to the Working Party

    These five items have been decided by the Working Party.

6. Tasks

This Group will report back to the Working Party on the following items
in numerical order.

    a. Completion of Parts 3 of H.120 and H.130

    b. Coding algorithm of 384 x n kbit/s codec

    c. Coding algorithm of 64 x m kbit/s codec

    d. Others

7. Meetings

In order to respond to the rapid progress in video coding technology,
meetings of the Group need be held once in three months. When a Working
Party meeting will be held, the meeting of the Group will also be held
at the same place, e.g. prior to the Working Party meeting.

The meetings at other times are preferred to be held at the
participating member's home country in rotation. Volunteers are
requested.

In the middle of the two meetings, necessary information and opinions
should be exchanged by correspondence.

8. Work plan

As to the item 6.(1), the work should end up with the report to the
first Working Party meeting scheduled in July, 1985.

Much of the activities of the Group should be devoted to the item 6.(2).

In addition to the final report, which is envisaged to be proposed early 1987, the Group should make a progress report to each Working Party meeting.

Scheduled meetings and detailed items to be discussed are proposed in Annex 1.

As to the items 6.(3) and 6.(4), their work plan will be discussed later at appropriate time.

9. Document

, Mr. Hashimoto

Documents for the Ad Hoc Specialists Group meeting will be managed and numbered by the secretariat of the Group (NTT) according to the format shown in Annex 2.

Each participating member is requested to deliver his/her documents according to the mailing list to be prepared.

Annex 1 Work plan of the Ad Hoc Specialists Group on Coding

Legend:
- ○: to be discussed at the Specialists Group meeting
- ●: to be reported to the Working Party
- * progress report

Part	Subgroup	Items	1984 DEC	1985 APR	1985 JUL (WP)	1985 OCT	1986 JAN	1986 APR (WP)	1986 JUL	1986 OCT (WP)	1987 JAN	1987 APR (WP)
Part 3 codec	study plan	guiding principles	○	○	●							
		time schedule	○		●							
		performance objective	○	○								
		evaluation method	○		●							
	basic parameter	bit rate										
		video interface										
		color processing										
		sampling frequency and structure										
		number of coded samples		○	○	○		●				
		allocation of television standards conversion										
		digital interface										
Sub-rate Codec	source coding	pre-processing										
		video coding			○	○	○	●*	○	○	○	●
		entropy coding					○	○				
		buffer memory										
		post-processing										
	transmission coding	encryption										
		error correction				○	○	●				
		stuffing										
	frame structure	channel allocation						○	○	●		
		codec-to-codec signal protocol										
		optional facilities								○		●
		preliminary draft									○	●

Annex 2

CCITT SGXV   Document # 0
Working Party on Visual Telephony   Version 1
Ad Hoc Specialists Group on Coding   MM DD, 198X

SOURCE: SECRETARIAT
TITLE : INDEX TO DOCUMENTS

This index will be updated and issued to members as necessary. Will
members please contact Hideo Hashimoto (or Sakae Okubo) prior to issuing
a document so that a number can be allocated.

Document Number	Version	Date	Source	Title
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