CCITT SGXV

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Working Party XV/1

Specialist Group on Coding for Visual Telephony.

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Norway, Netherlands, FRG, France, Sweden, Italy, UK, Greece.

Subject: Quantiser control every 11 macroblocks.

1. Introduction.

With the introduction of the new GOB structure where one GOB consists of 33 macroblocks, some problems have been identified with the buffercontrol as defined in RM7. This problem stems mainly from the fact that the new GOB is larger than before. The number of regulation points over a picture is reduced from 18 to 12.

2. Proposal.

To overcome this problem for future simulation work it is proposed to assume new quantiser step size every 11 macroblocks. This should be included in the reference model.