

CCITT SG XV

Working Party XV/1

Specialists Group on Coding for Visual Telephony

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Title: Picture and GOB headers

The following modifications are proposed for Picture and GOB headers in Flexible Hardware specification. PARITY is eliminated because the parity information is meaningless since a kind of mismatching will occur between the codecs made by different manufacturers. TYPE2 and GSPARE are eliminated because of no effective application.

----- Picture header -----

PSC	TR	TYPE1	PEI1	PARITY	PEI2	PSPARE	
20	5	13	1	0/8	1	0/16	bits



PSC	TR	TYPE1	PEI	PSPARE	
20	5	6	1	0/16	bits

TYPE1

Bit 1	Split screen indicator	'0' off, '1' on
Bit 2	Document camera	'0' off, '1' on
Bit 3	Freeze picture release	'0' off, '1' on
Bit 4	Format indicator	'0' QCIF, '1' CIF
Bit 5,6	For future use	

PEI '0' PSPARE not present, '1' PSPARE present

----- GOB header -----

GBSC	GN	TYPE2	QUANT1	GEI	GSPARE	
16	4	6	5	1	0/16	bits



GBSC	GN	QUANT1	
16	4	5	bits

END