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Re: Pattern Format to be used during the certification process of the FORMAT UNIT command

The following proposal had been submitted in August 86, but did not proceed.

FORMAT UNIT Defect List Header

Bit Byte	7		6	5		4	1	3		2	1	1	-	0
0		===		=====	==:	Res	rvec	====: 				===:		EF 11E 15
1	FOV	ı	DPRY	DCRT	ı	STPF	ı	CP	l	Res	erved		ı	VU
2				Defe	ect	List Len	gth (MSB)						
3		Defect List Length (LSB)												

Certification Pattern

0	1	Certification Pattern Length	1
1	through n	Pattern Format	I

Bits 3 through 7 Byte 1 of the Defect List Header provides optional format control. These bits define how the initiator may optionally control the Primary defect list and the Target Certification flaw management schemes during the FORMAT UNIT command.

- Bit 0 is vendor unique.
- Bits 1 through 2 are reserved
- Bits 3 through 7 shall be analyzed by the target.

FOV (Format Options Valid) bit 7 set to zero indicates that the initiator requests the target's format default scheme to be implemented for the functions defined by bits 3 through 6. If FOV is set to zero, the initiator shall set bits 3 through 6 to zero, otherwise the target shall create the CHECK CONDITION status with ILLEGAL REQUEST Sense Key.