

# dvjClause08Decode03.fm

March 13, 2003 2:28 pm  
Contribution to IEEE Draft P802.17-D2.1

**Service-class & fairness-eligible codings**  
**Proposed revised resolution of #472**

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8.2.2.4 *sc*

The defined meanings of the concatenated 2-bit *sc* field and *fe* bit are specified in Table 8.1.

Table 8.1—Service class encodings

sc	fe	Name	Description
0	0	—	reserved
	1	CLASS_C	ClassC opportunistic
1	0	CLASS_B_EIR	ClassB—committed information rate
	1	CLASS_B_CIR	ClassB—excess information rate
2	0	SUBCLASS_A1	ClassA reclaimable
	1	—	reserved
3	0	SUBCLASS_A0	ClassA reserved
	1	—	reserved

When interpreted, the concatenated 2-bit *sc* field and *fe* bit are interpreted as defined in Table 8.2.

Table 8.2—Service-class and fairness interpretation

field		Interpretation		Description
sc	fe	Service class	Fairness	
0	—	C	YES	ClassC opportunistic
1	0	B_CIR	NO	ClassB—committed information rate
	1	B_EIR	YES	ClassB—excess information rate
2	—	A1	NO	ClassA reclaimable
3	—	A0	NO	ClassA reserved