adaptec

X3T9.2 Proposal

TO: John Lohmeyer, Chairman of X3T9.2 Committee

FROM: Al Wilhelm   DATE: May 13, 1991

SUBJECT: Proposal for addition of two new Medium Types to Table 8-45.

On behalf of the Floptical Committee, I am requesting that two medium types be added to "Table 8-45: Direct-Access Medium-Type Codes" as shown below.

Please add the following two new entries:

Table 8-45: Direct-Access Medium-Type Codes

Code Value	Medium Type				
	Flexible Disks				
	Diameter mm (inch)	Bit Density Bits/Radian	Track Density /mm (/inch)	Number Of Sides	Reference Standard
1F	90 (3.5)	15916	5.3 (135)	2	None
20	90 (3.5)	21221	49.8 (1245)	2	None

Essentially, the existing code of 1E is for the common 720 k byte 3½" format. The addition of 1F naturally follows for the common 1.44 M byte 3½" format. Several have agreed that it should have already been added to the table. The 20 medium type is for the new Floptical diskette 20.8 M byte 3½" format.

[ASIDE: Although there is not necessarily a one-to-one correspondence between Medium Type and the Format put on the Medium, PC/AT usage does associate only one format to each media type (for all intensive purposes)]

Thank You!