

18 October 1991

R. L. Fink, X3T9 Vice Chair

### Results of X3T9 Letter Ballot to forward AT Attachment as a dpANS

This thirty day Letter Ballot opened on 7 September 1991 and closed on 11 October 1991. For this Letter Ballot there were 25 members. Therefore the minimum majority *two-thirds* voting requirement is 17 votes. Minimum yes vote requirements for the 23 votes received is 12 voting yes.

The voting result was 23 yes, 0 no, and 2 no response, therefore the Letter Ballot passed. There were three comments accompanying the yes vote of Mr. Milligan.

Note that NCR did not vote as they became part of AT&T during the Letter Ballot period.

Results were as follows:

<u>X3T9 Company/Voted by</u>	<u>SCSI</u>
AMD/Shah	yes
AMP/Brill	yes
AT&T/Knerr	yes
BOEING/Rigsbee	yes
DIGITAL/Shoemaker	yes
FIBRONICS/Cooper	no response
FUJITSU/Pandanda	yes
HP/Strohl	yes
HUGHES/Myers	yes
IBM/Zeitler	yes
LANL/Tolmie	yes
LBL/Fink	yes
LLNL/Michael	yes
MAXTOR/Lamers	yes
MOTOROLA/Miller	yes
NCR/Lohmeyer	no response
NETWORK SYSTEMS/Stone	yes
NIST/Burr	yes
SEAGATE/Milligan (individual vote)	yes/3 comments
SIEMENS/van Doorn	yes
STANATEK/Hamstra	yes
STORAGETEK/Cummings	yes
SYNERNETICS/McClure	yes
SYNOPTICS/Vogt	yes
<u>UNISYS/Ross</u>	<u>yes</u>
<b>totals (yes-no-no response)</b>	<b>23,0,2</b>

X3T9/91-148

accompanying Mr. Milligan's ~~Y~~ vote on ATA LB to forward

ATA Comments:

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- 1) The ATA standard serves an important function in the industry (e.g. guidelines to BIOS designers).
- 2) Follow on ATA work would be appropriate to deal with emerging requirements such as additional functions for battery operation.
- 3) For power saving and other reasons some implementations may in fact "NO OP" seek and Recalibrate. Consequently it may be preferable to make Command Codes 7xh and 1xh optional rather than mandatory.