



## Test Monitoring Center

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MEMORANDUM: 00-180

DATE: December 1, 2000

TO: Mr. John Shipinski, ASTM Test Monitoring Board Chairman

FROM: Frank M. Farber

SUBJECT: Data Communication Committee Report

The Data Communications Committee (DCC) has met one time since the June 2000 ASTM meetings: October 19, 2000. The following is a brief summary of the events, action items and recommendations brought forth at this meeting:

- Over the last period the DCC has seen the greatest activity in the development of new test area report packages and the revision of existing report packages since the inception of the DCC. Factors affecting this were new bench test areas BRT, EOWT, EOFT and MTEOS. In addition, several other bench test area report packets were revised. Lastly, PC-9 test area development consumed significant portions of DCC member resources. Of the 11 test areas that were affected this period, seven were newly created. Three members share the bulk of the burden of report package creation/revision and beta testing. These members are Southwest Research Institute, Perkin-Elmer Automotive Research and the Test Monitoring Center.
- The Committee through the Electronic Data Transmission Task Group, has started to investigate alternatives to the current X.400 telecommunication standard. The need for this investigation is due to the sunset technology of X.400 on a global scale, cost issues and availability of newer cheaper technologies. Adoption of a new standard is anticipated in the second quarter of 2001.
- This period marks the first period that all gasoline and gear test area laboratories have been exclusively transmitting data to the TMC via the ETRTM (non-fax). With the exception of the 6V92TA test (low frequency test area) all participating diesel laboratories are communicating via the ETRTM. The bench test types currently require most of the TMC data entry resources.
- Attachment 1 shows the current scope and objectives of the DCC.
- Action Item: Decide new electronic data transmission standard at 5/2001 meeting.

Future meeting schedule:  
April 26, 2001

FMF/fmf

c: J. L. Zalar

[ftp://tmc.astm.cmri.cmu.edu/docs/Data\\_Communications\\_Committee/tmb\\_reports/astm\\_200012.pdf](ftp://tmc.astm.cmri.cmu.edu/docs/Data_Communications_Committee/tmb_reports/astm_200012.pdf)

# Attachment 1

## DATA COMMUNICATIONS COMMITTEE

### Scope:

To address industry wide computer related issues and provide a forum for discussion and subsequent technical solutions to aid in standardization of computer related activities and communications systems.

To oversee, enhance and maintain the Electronic Test Report Transmission Model.

### Data Communications Committee Objectives

Stabilization of Data Dictionaries – High Priority				
Test Area	Beta Team Leader		Status	Expected Completion Date
	SR	EG		
T10		1	Completed	11-2000
1Q	2		Beta Started 12-00	12-2000
M11-EGR		3	Pending 1Q	1-2001
Current Test Area Revisions			Ongoing	
Medium – Low Priority				Address Date
Electronic Data Transmission Methods				5-2001
Digitized Photographs				10-2001
Electronic Test Scheduling				12-2001
Digitized Signatures				10-2001