

**PC-9 Matrix Status Report No. 7
March 16, 2001**

Summary of Progress

Test Type	Planned Tests	Tests Started	Aborted / Invalid	Completed Tests^a
T-10	28	17	1	6
M11-EGR	26	13	1	5
1Q	28	8	4	0

a Operationally valid and reported to the TMC

T-10

Six tests are completed and posted on the TMC web site. Three additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Seven tests are currently running.

M11-EGR

Five tests are completed and posted on the TMC web site. Three additional tests have reached EOT and are in the process of being reviewed and verified by the TMC. Four tests are currently running.

1Q

The 1Q matrix is still on hold. The PC-9 Matrix Design Task Force (MDTF) met on March 9 and developed proposed modifications to the 1Q matrix. The MDTF plan includes replacing additive technology Z with the additive technology of TMC 1005-1 and replacing base oil 3 with the base oil used in TMC 1005-1. This plan requires the blending of four replacement matrix oils plus the substitution of 1005-1 for oil PC-9J. The 1Q Task Force met via telephone conference on March 13 and recommended that six existing 1Q tests on oil 1005-1 are usable as substitutes for matrix tests already conducted on oil PC-9J. Further, the task force recommended that the 1Q matrix should continue. If all of the above are acceptable to the stakeholders and approved by the HDEOCP, the 1Q matrix can be restarted and follow the original design of 28 tests. Some adjustments to oil run orders will be needed to keep things moving while the new matrix oils are being blended, verified, and distributed.

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