

**PC-9 Matrix Status Report No. 6
March 2, 2001**

Summary of Progress

| Test Type | Planned Tests | Tests Started | Aborted / Invalid | Completed Tests^a |
|------------------|----------------------|----------------------|--------------------------|------------------------------------|
| T-10 | 28 | 13 | 1 | 4 |
| M11-EGR | 26 | 9 | 1 | 3 |
| 1Q | 28 | 8 | 4 | 0 |

a Operationally valid and reported to the TMC

T-10

Four 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. Five tests are currently running. One test is projected to start next week (this will be the first matrix test run on this particular test stand).

M11-EGR

Three 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. Three tests are currently running. One test is projected to start next week.

1Q

The 1Q matrix is on hold as the 1Q Task Force continues their investigation into the root cause(s) of the test precision differences between reference oil 1005-1 and PC-9 matrix oil J. A test run on oil 1005-1 was completed and produced results consistent with pre-matrix tests run on the same oil. The PC-9 Matrix Design Task Force (MDTF) has been asked to develop a revised 1Q matrix design based on six oils and 21 tests. The MDTF is in the process of scheduling a meeting.

John Zalar
PC-9 Matrix Project Manager