

# Status of Transient Analysis Software

---

- Priority-1 Tasks, originally due 10/99

- ›› PSD Transient Detector - S. Mohanty: MATLAB code works, expect C++ code will be ready for integration into DMT by 1 April 00.

- ›› Servo Instability Detector - K. Riles: expect code installed by 1 April 00; installed code will have been tested on simulated data and there will be testing on real data (R. Gustafson) after 1 April.

- ›› Event Catalog - R. Weiss: after a period on inaction, task picked up by J. Sylvestre and M. Zucker (?); delivery TBD.

- Priority-2 Tasks, originally due 5/00

- ›› Impulse Recognition - Chassande-Mottin: C-M and Dhurandhar have MATLAB code working; will soon start on code for DMT.

- ›› Magnetic Field Transients - R. Frey: transfer functions measured by R. Schofield ; Mauceli, Rahkola writing transient algorithms; event-based readout to metadata being tested.

