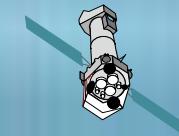


# Calibration working group

- Timing-

Marcus G. F. Kirsch  
E. Kendziorra, S. Suchy,  
K. Jahoda, Y. Terada



M.G.F.Kirsch  
XMM-Newton EPIC  
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## tasks

- provide methods how to “ground” calibrate (EK (XMM/ABRIXAS), KJ (RXTE))
  - perform relative timing calibration
  - perform absolute timing calibration in end to end test phase  
(description on webpage and perhaps article)
- provide periods and pulse profiles for (MK, YT)
  - Crab (33 ms)
  - PSRB 1509 (150 ms)
  - PSRB 1821 (3 ms)
  - PSRB 0540 (50 ms)
  - PSRJ 0537 (69 ms)
  - Vela (89ms) .....
- how long does a timing solution last (source) (SSu et.)
  - Crab (1 month)
  - PSRB 1509 (2 years)
- describe method (reference AR, MK) to perform rel and abs. timing

