

Leakage and closed pipe flow



22nd June '04
Bletchley Park,
MK3 6EB (www.bletchleypark.org.uk)

Leakage is an issue high on the agenda for UK companies, and indeed water companies world-wide. In recent years leakage levels in England & Wales seem to have been stabilising near target levels. However two companies have recently revised their leakage estimates; highlighting the importance of good quality robust data. Whether it is monitoring flows and pressures within District Metered Areas or trying to locate and pinpoint individual leaks, reliable measuring systems are needed. As budgets are squeezed and targets lowered there is a need to look to innovation and new developments to add tools to expand the range of existing suite of sensors used to tackle leakage.

Chair: **Dene Marshallsay, WRc**

9.30 am Coffee and registration

10.00am Chairman's introduction **Dene Marshallsay, WRc**

10.10 am Practical implementation of meter auditing for improving district metering
Andy Godley, WRc

10.40 am Future applications of battery powered meters **Tony Hoyle, Siemens**

11.10 am Coffee

11.30 am Using GSM / GPRS networks for data gathering. **John Hother, Proneta Ltd**

12.00 pm - Service pipe leakage - a new tool for location.
Dave Pearson, Consultant

12.30 Buffet Lunch

13.30 pm - Enhanced acoustic leak location. **John Proctor, Yorkshire Water**

14.00 pm Measurement & data transfer challenges.
Mick Merrick, Radcom Technologies

14.30 pm - Magic carpets and ground probing radar **Mark Harper, stest**

15.00 pm pm Discussion and Conclusions

The cost of attending the Workshop is £60 inc VAT for members and £95 inc VAT for non-members. Cheques should be made payable to SWIG and sent to: SWIG, 27 West Green, Barrington, Cambridge, CB2 5RZ Tel/Fax 01223870967 email michaeljscott@compuserve.com

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