



## SWIG / DWQR / REHIS Joint Workshop Monitoring of Remote Water Supplies

25 September 2008

Scottish Water Scientific Services, Juniper House (Laboratories),

Herriott Watt Research Park, Research Avenue North, Edinburgh, EH14 4AP

Tel. 0131559 7100 Location Map: <http://www.hw.ac.uk/research-park/maps/maps.htm>

Small public and private water supplies are often remotely situated, unmanned and have very limited services. Consequently, the design and implementation of cost effective monitoring of these supplies to meet increasing demands for data on operational performance and water quality can pose problems. A multiplicity of radio communication techniques is available to simplify and reduce the cost of this data collection. Presentations will be given by leading experts on legal and operational requirements, remote sensing, data capture and transmission. This Workshop will provide a valuable opportunity to examine the problems and potential solutions.

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### Chairman - Morning Session: Philip Anderson, SG, Drinking Water Quality Regulation

- 09.45 Coffee & registration
- 10.15 Introduction  
**Philip Anderson, SG, DWQR**
- 10.30 Past, present & future monitoring requirements  
**Paul Hampton, Scottish Water**
- 11.00 The EHO's role in relation to private water supplies  
**Ken Jones, Scottish Borders Council**
- 11.30 Coffee / Tea
- 12.00 Private water supplies - problems & solutions  
**John Murphy, Marshall Pump Systems Ltd.**
- 12.30 Water quality in remote reservoirs - problem prevention by remote management  
**Keith Hendry, APEM**
- 13.00 Discussion & Lunch

### Chairman - Afternoon Session: Stuart Newstead, SWIG

- 14.00 Secure water quality monitoring  
**Ian Crowther, WFS**
- 14.30 The use of long range VHF radio for remote water asset monitoring.  
**Brian M Back, Radio-Tech**
- 15.00 Smart CCTV for remote site monitoring & security  
**Dan Eames, SeSys**
- 15.30 Discussion & Close

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#### REGISTRATION

The cost of attending the Workshop is £70.00 inc VAT for members of SWIG and REHIS; and £130 inc VAT for non-members. Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each. Registrations can be made by Tel./Fax to 015242 71461, post to St. Michael's House, Whittington, Carnforth, LA6 2NX or by email to [info@swig.org.uk](mailto:info@swig.org.uk) using the on-line booking form. Payment can be made by cheque, card or BACS.

Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.