



CONTROL ROOM FORUM

Inaugural meeting – 15 September 2011

Board Room, Boldon House, Northumbrian Water, Wheatlands Way, Pity Me, Durham, DH1 5FA

Proactive Network Operation and Optimisation

Northumbrian Water is seeking support for the formation of a Control Room Forum to facilitate the exchange of information between professionals responsible for the operation of complex processes through control rooms. The theme for this inaugural meeting was “how control rooms of the future can be used to enhance the service that water companies give to their key stakeholders”. Technical exchanges were promoted by presentations from NWL, UU and YW. The day concluded with a discussion of how best to build on this inaugural meeting to realise an on-going and self-supporting Control Room Forum.

Chairman: Rob Elrington. Operations Manager, NWL.

Welcome & introduction

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Presentation *here*

Water network optimisation using automated flow control techniques

Valve and communication technology to reduce leakage by new pressure management techniques.
Brian Plemper, Senior Network Analyst, NWL
Presentation *here*

Achieving energy efficiency in challenging environments

The challenges of climate change and regulation on control room operations and how personnel structures, control systems and processes can to reduce energy consumption.
Mick Baker, Network Control Manager, NWL
Presentation *here*

Becoming the UK's leading water company - Project Starship & Project Apollo

UUs transformation plans to achieve this goal.
Tom Moore, Alarm Management Centre, UU
Presentation not available – please direct any queries to Stuart Newstead Email: info@n-cltd.co.uk

Alarm Governance Group

Improving data quality & providing a consistent approach to alarm management.
Ian Darlington. Alarm Management Centre, UU
Presentation *here*

Introduction of Security Desk

How UU decided on a dedicated in house security desk and how it works
Janet Howard, Alarm Management Centre, UU
Presentation *here*

O4E in the O3

Evolving central control and optimisation in Yorkshire
Dave Newport, Risk Mitigation Manager, YW
Presentation *here*

Way Forward – a self-supporting Control Room Forum

How best to secure a CRF – scope, membership & funding
Open discussion led by Stuart Newstead, Newstead Consulting Ltd.
Presentation *here*

This inaugural meeting of the CRF was supported by SWIG.