



Forthcoming Meeting

EC³

Thames Valley Specialised Section

Electronics, Control Computing & Communications

The Thames Barrier – Upgrading the Tidal Monitoring Telemetry System

John Walker

Environment Agency

Thursday 26th February 2009 at 19:30

Cantley House Hotel, Milton Road, Wokingham

Light refreshments available from 19:00-19:30

Since its opening by the Queen in 1983 the Thames Barrier has operated 109 times (to 22nd March 2008) to prevent London from flooding. Monitoring the tidal cycle from the estuary, through the Capital and as far upstream as Teddington, is a vital component in determining when to close the Barrier. The work recently completed on upgrading the Tidal Telemetry System is one aspect of the ongoing preparations to protect London for the foreseeable future.

The lecture will briefly touch on the purpose of the Barrier and then look at the complex technical issues involved in upgrading the Barrier's tidal monitoring system whilst still maintaining full operational capability.

If you want to know more, come along. All are welcome and no ticket is required. Simply turn up on the night. For more details please contact Dr Richard Mitchell at rjmitchell@theiet.org, or 0118 378 6790

Directions From Rectory Road (on one-way system – with Waitrose), turn left at lights into Glebelands Road, follow the road bearing right into Milton Road, go straight over the mini roundabout: the Hotel entrance is 200 yards later on the right. See also <http://www.cantleyhotel.co.uk/>