

# The Safety and Reliability Society Midlands Branch

**Evening Meeting: Tuesday 24<sup>th</sup> April 2018 at 6-30pm**

**Speaker: Peter Stanton, Network Rail**

## **Assessment of IT Systems Supporting Safety Decisions**

**Venue:** Network Rail, The Quadrant, Elder Gate, Central Milton Keynes, MK9 1EN (A on the smaller map below)



Attendance free, members and non members welcome, refreshments from 6-00 pm

**Summary:** The processes for assessing safety when building something are well established, whether it's a nuclear power station, a railway signalling system or an oil refinery. But supporting systems such as asset databases and handheld devices for data collection can also be a cause of accidents and incidents and so need assessing.

This talk describes the way that Network Rail's ORBIS (Offering Rail Better Information Services) programme assesses the safety of its products, describing the challenges of developing robust safety assessments with software development techniques such as Agile and how these have been solved.

Peter Stanton is the Safety Integration Manager with the ORBIS programme of Network Rail. He has worked for Network Rail for 15 years in various safety and asset management roles with over 25 years' experience in the rail industry. He is the Finance Director of SaRS, a Fellow of the Society, and a Chartered Engineer.

# Directions



## Getting to The Quadrant:MK

The Quadrant:MK is a five minute walk from Milton Keynes Central railway station. Virgin, London Midland and Southern all run direct train services to/from Milton Keynes, including London Euston; Birmingham New Street; Northampton; Watford Junction; Rugby; Coventry; and Leighton Buzzard.

### By Car

The building is easily accessible from both the M1 and the A5.  
 M1 - Leave the M1 at Junction 14, then at the roundabout take the exit onto the A509. Follow the A509 all the way to Grafton Gate where you will find The Quadrant:MK.  
 From the A5, take the exit into Central Milton Keynes on the A509 and turn onto Grafton Gate.

### By Bus

The majority of Milton Keynes bus routes stop outside the railway station. There are also bus routes from Luton, Cambridge, Bedford, Oxford and Buckingham.

### Park & Ride

If you are coming to Milton Keynes by car and wish to use public transport within Milton Keynes, there is a permanent Park and Ride facility at the Coachway near to junction 14 on the M1. The Park & Ride buses (route 300) link the Coachway to the shopping centre and railway station.

### Cycling

With over 270km of easily identifiable cycle Redways and over 60km of leisure routes in Milton Keynes it is the perfect place to get on your bike!



- Key**
- The Quadrant:MK
  - Train Station
  - Premium Tariff Parking
  - Standard Tariff Parking
  - Carshare Permits
  - Disabled Parking
  - Long Stay Tariff Parking
  - Redway Cycle Route
  - Bus Stops

Further information: Clive Musgrave 07740 047248; Harry Hopkins 07768 681497