



# INCOSE UK Chapter – Rail Interest Group

## Keeping the Floor Level on the New Underground 1800H, Tuesday, 12 September 2006

As part of the Public Private Partnership with LUL, Metronet are modernising the sub-surface lines comprising Metropolitan, Hammersmith and City and District Lines. The Mayor of London has an aspiration to have a modern metro which is inclusive and accessible for all. Metronet have committed to support LUL in developing a step-free railway. Metronet's contribution is to design and build a train and platform train interface that complies with Rail Vehicle Accessibility Regulations and the notion of a level access at the train doors.

Atique Latif, Deputy Programme Director for Metronet's sub-surface lines upgrade, will look at the systems engineering issues faced in designing and building a train capable achieving level access and the proposed solutions to the platform train interface challenges.

## Rail Interest Group AGM 1715H, Tuesday, 12 September 2006

The newly-formed Rail Interest Group has been operating with a provisional committee and terms of reference. The presentation will be immediately preceded by the first AGM of the RIG at which formal terms of reference will be agreed and a new committee elected. Note that only INCOSE members may participate in the AGM. INCOSE members who wish to participate but cannot attend should contact the provisional RIG chair (contact details below).

*The meeting will take place at London Underground's offices at 55 Broadway, London. Non-members are welcome and there is no charge for attendance but places must be booked in advance. To book, obtain directions or for any other questions, please contact the RIG Chair, Bruce Elliott ([bruce.elliott@atkinsglobal.com](mailto:bruce.elliott@atkinsglobal.com) or +44 (0)7970 694043).*

*The International Council on Systems Engineering (INCOSE) is an international professional society for systems engineers whose mission is to foster the definition, understanding, and practice of world-class systems engineering in industry, academia, and government. INCOSE was formed in 1992 to develop, nurture, and enhance the interdisciplinary approach and means to enable the realization of successful systems. Since then, INCOSE has grown dramatically. Today there are over 5,000 member systems engineers, 50 chartered chapters worldwide, and more than 40 Corporate Advisory Board members from government, industry, and academia.*

*The INCOSE UK Rail Interest Group has been formed:*

- To provide a forum for those interested in Systems Engineering in rail to network in a less formal environment, to exchange good practice and to provide mutual support in an area which can require some sustained perseverance;*
- To promote, improve and share the practice of Systems Engineering within the rail industry;*
- To foster connections with other professional bodies within rail and thereby promote cross fertilisation of knowledge and experience across sectors and community disciplines; and*
- To promote awareness of INCOSE UK and encourage membership within the rail industry.*

*For further information, see <http://www.incose.org.uk/rig.htm>.*