IALA WORKSHOP ON HUMAN FACTORS AND ERGONOMICS IN VTS

12 to 16 October 2015 Chalmers University, Gothenburg, Sweden.

The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), in conjunction with the Chalmers University of Technology, NNVO (the Dutch VTS Operator Training Foundation) and the Port of London Authority, will host an IALA Workshop on Human Factors and Ergonomics in VTS, from 12 to 16 October 2015. The workshop will be held at Chalmers University, Gothenburg, Sweden.

The workshop is directed towards those involved in management and operation of VTS Centres, VTS Training Organisations and those with expertise/an interest in human factor management. The working language of the workshop will be English.

There is a limit of 60 delegates and registration will be on a first-come, first-served, basis.

Considering the increasing international awareness, public perception and expectation of VTS, the workshop will ensure that matters related to human factors and ergonomics are adequately addressed in both the training of VTS personnel and the day to day operation of VTS Centres.

Participants will benefit from:

- The exchange of views and ideas between experts from different countries in a critical and rapidly developing area of VTS operations;
- The opportunity to influence the direction of future IALA Guidance on Human Factors and Ergonomics in VTS;
- Access to world class simulators and laboratories focussed on furthering human factors research and knowledge.

Background

Focussing on the key themes of human reliability, operational effectiveness and the working environment; the workshop will capitalise on the experience of delegates to provide and develop strategies, concepts and examples of best practice that will assist in the formulation of new IALA Guidance on Human Factors and Ergonomics in the VTS environment.
Objectives
The workshop aims to:

- Explore strategies to enhance decision making processes, situational awareness and error management in the VTS environment whilst minimising the risk of stress and fatigue;

- Identify factors that should be considered when addressing staffing levels, working patterns and the health and wellbeing of VTS professionals;

- Describe the overarching principles of effective VTS Centre design and configuration to optimise human performance and operational efficiency;

- Identify and explore socio-technical factors in VTS that may enhance organisational and safety cultures.

Further details including for registration can be found on the attached pdf.