



皇家造船師學會暨輪機工程及海事科技學會
香港聯合分會

The Hong Kong Joint Branch of
The Royal Institution of Naval Architects
and the Institute of Marine Engineering, Science and Technology

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香港海事科技學會
THE HONG KONG INSTITUTE OF
MARINE TECHNOLOGY

** Notice of Technical Visit**

Title: Technical Visit to the Vessel Traffic Centre (VTC) and the Maritime Rescue Co-ordination Centre (MRCC) of the Marine Department on 23rd January 2016 (Saturday)

Profile of the VTC and the MRCC of the Marine Department

HK VTC: The Vessel Traffic Services (VTS) system is installed at the Hong Kong-Macao Ferry Terminal where the VTC is located. Since 1989, the Marine Department has been providing VTS round-the-clock to vessels of 1000 gross tonnage or over visiting or transiting Hong Kong to ensure their navigational safety and expeditiously as possible. Most of the components of the existing VTS system have been used for more than 10 years since the last upgrading of the VTS system in 2002. The VTS system is again being upgraded at a cost of HK\$560m. The totally upgraded system will be installed and operational in 2016 offering a faster, even more accurate assessment of Hong Kong's busy waters than ever and be able to meet the evolving international operational standards of VTS equipment, which is important in reinforcing Hong Kong as a world-class shipping hub port and an international maritime centre.

HK MRCC: The HK MRCC is responsible for all Search and Rescue (SAR) operations for ships in distress, both within the waters of Hong Kong and the HK SAR Region in the South China Sea. The SAR Region of the HKMRCC in the South China Sea is bounded by latitude 10° North and longitude 120° East. The SAR system in Hong Kong comprises of a number of agencies and government departments. HK MRCC is equipped with advanced GMDSS equipment to monitor any distress call from ships. The HK MRCC acts as a coordinator of search and rescue operations by deploying Search and Rescue Units (aircrafts, vessels, etc.) of the relevant agencies and departments into action. The HK MRCC is

manned with professional officers 24 hours a day and their primary responsibility is to ensure that the effective and efficient planning and coordination of a SAR operation is maintained when a marine emergency arises.

Date: 23 January 2016 (Saturday)

Number of Participants:	Maximum 15
Assembly Time:	14:15 (Sharp)
Assembly Place:	Outside the entrance (at the East Bridge) to the Hong Kong Macau Ferry Terminal, 3/F of the Shun Tak Centre, Sheung Wan.
Venue:	HK VTC and HK MRCC at the outer island of the Hong Kong Macao Ferry Terminal, Sheung Wan
Programme:	14:30 to 16:00 Visiting HK VTC and HK MRCC

Registration & Enquiries : This technical visit is free of charge and prior registration is required on first-come first-served basis. Please complete and return the registration form at below not later than 13 January 2016 to Mr Simon S.H. Tse by Email (simontse1000@hotmail.com). The number of participants of this technical visit is limited to 15.

Please note that the original Registration Form must be signed and return to the Organizer prior to the visit.

For enquiries, please contact Mr Simon S.H. Tse (email: simontse1000@hotmail.com)

Registration Form

(To: simontse1000@hotmail.com; *delete where applicable)

To: Event Coordinator

Please reserve **one** / _____ place(s) for me on the **Technical Visit to the Vessel traffic Centre and the Maritime Rescue Co-ordination Centre of the Marine Department on 23rd January 2016 (Saturday)**.

I sign below to confirm my consent to follow any and all safety instructions given by the organizer(s) and/or the owner of the premises/sites and to well equip myself with necessary safety gear for participation in the event. I understand that neither the institution nor the parties concerned would accept any liability in connection with the above events.

Name : _____ Signature: _____ Date: _____

Membership no: _____

Email: _____ Tel: _____ : Fax : _____

Reply/ Confirmation Slip

(#delete where not required)

To : Mr/Ms _____

Please be informed that #one / ___place(s) for the **Technical Visit to the Vessel traffic Centre and the Maritime Rescue Co-ordination Centre of the Marine Department on 23rd January 2016 (Saturday)** #was/were reserved for you.

Sorry, please be informed that no vacancy is available for you for the captioned Event.

Name _____ & Signature _____

Date : _____

For enquiries, please contact Mr Simon S.H. Tse (email: simontse1000@hotmail.com)



Assembly place: Outside the entrance (at the East Bridge) to the Hong Kong Macau Ferry Terminal, 3/F of the Shun Tak Centre, Sheung Wan. The MTR exit is "D".