TRANSAS IRAQ SIMULATION PROJECT

On 13th November Transas Marine International of Askim, Sweden announced that the Arabian Gulf Academy For Maritime Studies, situated in Basra – the biggest Iraqi port and one of the biggest cities of the country – will soon be able to offer its students high-class hands-on training using three simulators from Transas: Engine Room simulator type ERS 5000, GMDSS simulator and Radar/ARPA simulator. These simulators will provide trainees with a wide range of navigational and engineering skills.

Engineers will acquire knowledge of operating an engine room, using the ERS 5000. Trainees can receive training based on a general cargo vessel model, including general cargo ship propulsion and electric plant simulation. This classroom is equipped with 14 workstations.

The Transas GMDSS simulator type TGS 5000 is designed for training and examination of seafarers who are going to obtain the General Operator Certificate (GOC) or Restricted Operator Certificate (ROC). This simulator, it is understood, fully complies with IMO Resolution 4.703 (17) and the latest STCW code requirements. Each of eight trainee consoles include control panels of VHF&DSC, MF/HF&DSC, remote alarm/distress box for Inmarsat mini-C GMDSS and battery panel. One of the features of this simulator is its imitation of radio wave propagation using a radio ether model, which takes into account the frequency range, time of the day and distance between the stations. Trainees will also have the possibility to change from the network operation to the single-user mode to provide self-education while learning and testing.

Installed at the Basra Maritime Academy, is the Radar/ARPA simulation module, being the third generation of radar system from Transas. It is said to be fully compliant with the latest standards for radar, chart radar and ARPA. Transas Radar/ARPA has a capability to simulate a wide range of realistic effects such as shaded areas, loss of targets in heavy sea, radar picture changes depending on a vessel’s rolling and pitching, echo-signals of different range depending on geometry and reflection capability of a shore line. This classroom will be equipped for eight trainees.

About the Arabian Gulf Academy For Maritime Studies
The Arabian Gulf Academy for Maritime Studies (AGAMS) is a government institution. It was established in 1975 under republican decree. The Academy campus is situated on 4000 square metres located in Five Miles City, Basra province, in South Iraq on the Shat Al-Arab. The Academy first opened for students in 1977 and its mission is to qualify seafarers for the merchant fleets of Iraq.