Transas simulators selected for two training centres in Egypt

December 16, 2013 – Alexandria, Egypt. Transas Marine simulators have been chosen by the College of Maritime Transport and Technology and the Integrated Simulators Complex (ISC). These are the two institutions of Arab Academy of Science, Technology and Maritime Transport (AASTMT). The project will be executed by Transas Middle East.

The simulators will enable trainees to acquire a wide range of navigational and engineering skills. At the College of Maritime Transport and Technology, each of four classrooms will be equipped with five navigational simulators, configured as mini bridges. The ISC uses Transas bridge simulators at classrooms with six part task bridges and twelve workspaces respectively. All the systems include a Search and Rescue module, that enables a full scope of training in SAR operations according to the IAMSAR manual and in compliance with IMO model course 3.13 requirements. The simulators at the College of Maritime Transport and Technology and the ISC will allow training using various ship models, such as mega container, LNG ballast and general cargo vessels, passenger and supply vessels, Azimuth stern drive tugs, self-propelled oil rigs and several types of tankers.

A new Full Mission Engine Room Simulator at the College of Maritime Transport and Technology will allow conducting three day training courses, each for five engineers. One of the features of Transas ERS simulator is an advanced 3D visualisation that imitates various ship compartments, provides access to local operation posts and controls. 3D visualisation and system diagrams will be displayed on a 42'' touch screen. The liquid cargo handling simulator (LCHS 5000) supplied within the project is configured as a classroom for twelve trainees. This simulator is compliant with DNV 2.14 Standard requirements and allows acquiring skills of oil spill prevention, vessel ballast system control and many others.

About AASTMT: AASTMT is a regional university operated by the Arab League which is known for its programmes in marine transportation, business and engineering. The Academy is a home for eight colleges, nine institutes, 13 research centres and two complexes. Among these institutions there are Maritime Transport & Technology College and Integrated Simulators Complex. At this stage, the AASTMT has become capable of occupying an eminent position on the international level and of exceeding regional horizons to international ones because of owning the best training vessel and having offered over 120,000 scholarships for students from 58 countries.