

# VESSEL TRAFFIC SERVICE (VTS) SIMULATOR AND SIMULATION SOLUTIONS

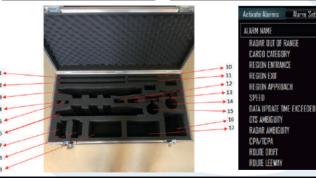














### **Features and Benefits**

- Designed for VTS Training in Compliance with Relevant IALA Guidelines and Model Courses
- Electronic/Raster Chart Integrated Solution for Vessel Traffic
- VTS Center Replica with Desktop and/or Portable VTS Simulator Solution
- One-To-One/One-To-Many Training Environments with Trainer and Trainees
- Portable or Stationary VTS Simulator Solution
- Easy to Use Scenario Management with Advanced Scenario Editor
- Integration with VHF and Bridge Simulators\*
- Realistic VTS Scenarios within a Strait, Port or Large/Segmented VTS Area
- Procedural Communication Training with Ships in VTS Area
- Customization for The Training Center, Their Priorities
- 3D Visualization of The VTS Area (Optional)

## **Scenario Management & Production Tool**

- User Friendly Trainer and Trainee Modules
- Advanced Artificially Intelligent Scenario Generation
- Autonomous Object Controls
- GIS Based Scenario Control
- VTS Area/Sector/Region Parameter Settings such as Depth, Fog, Rain, Current and Wind specs
- Scenario, Operation and Route Planning
- Management of Alarms, Zones, Environmental Events
- Simulation of Ship Malfunctions such as AIS, Radar, Communication and etc.
- Configuration of Parameters Specifying Ship, Zone, Target, Collision, Alarm, AIS, Radar, etc.
- Real-time Recording of the Exercise for Debriefing
- Noise Control

## **Performance Evaluation, Record & Replay**

- Dynamic Criteria Definition
- Scenarios and Simulations Recording
- Debriefing/Replaying after Exercise
- Reports with Detailed Criteria and Options

\*VTS simulators may be integrated with Simsoft Maritime/Naval Simulator and Simulation Solutions such as Integration with Full Mission Bridge Simulator to desktop simulators.

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