

## **Navmaster ECDIS Support Services**

### **Installation -**

#### **“Worldwide within sailing schedules”**

We will manage installations using our worldwide network of qualified marine electronics engineers. Our ECDIS Pre-Installation Survey form helps to keep installation time to a minimum by identifying in advance the ship's layout and interfacing requirements.

### **Software Maintenance & Support –**

#### **“Minimising through-life costs”**

To conform to regulations ECDIS software must be kept up-to-date; MSC.1/Circ.1503. 24 July 2015 applies. Software updates will also offer enhancements, new features and new services.

The annual Navmaster Upgrade Contract provides peace of mind for updating the ECDIS software. Subscribers receive software updates free of charge when issued. The upgrades will self-install with our guidance (no engineer attendance costs).

The Navmaster contract also entitles ship's crew to receive prompt knowledgeable support from PC Maritime's own in-house support engineers. Most queries can be resolved by email or phone. For issues with NMEA reception Navmaster has a Remote Diagnostics feature to analyse status and advise a solution, without the need for engineer attendance. If internet is available, we use software giving our engineers direct access to the ECDIS units. By managing most ECDIS support remotely, we can keep ships' running costs down.

### **Navmaster ECDIS Training & Certification –**

#### **“Affordable and self-running”**

PC Maritime's Type-specific & Certification Course gives interactive training in all aspects of Navmaster operation. It can be used onboard, ashore or via internet download. When a user has completed the course an Assessment test can be taken under controlled conditions. On passing with at least 70%, a temporary Type-specific training certificate is generated. This simply needs to be emailed to PC Maritime with proof of identity as required by the company Safety Management System. A formal Navmaster ECDIS familiarisation certificate is returned .

Internet access is not essential; training & certification can take place without officers having to leave ship, ashore in company offices and colleges, or in an individual's home.

Please contact us for more information.