

### **S.F. Bar Pilots: Use of Portable Navigation Units**

The SF HSC recommends that San Francisco Bar Pilots be trained in the use of and equipped with Portable Pilot Units (PPUs) at all times while piloting, except when the pilot deems that embarking on or disembarking from a vessel while carrying a PPU may present an unacceptable safety hazard to the pilot or when circumstances would prevent its use.

Such PPU's shall, at a minimum, have the following capabilities:

- (a) Displaying approved electronic navigation charts (ENCs) issued by the cognizant U.S. government authority;
- (b) Displaying the vessel's position and heading on such ENCs to the accuracy required by the International Maritime Organization (IMO) for Automatic Identification Systems (AIS); and
- (c) Displaying other navigational information as provided through the vessel's AIS pilot plug.

Adopted July 2008. See Harbor Safety Plan Chapter XV: Pilotage for discussion.