



CAPCA

Chesapeake Area Professional Captains Association
1009 Bay Ridge Avenue PMB 156
Annapolis, MD 21403
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Continuing Education Course Outline

Title of Course: CAPCA Voyage Planning & Electronic Charting
Date of Course: Saturday, April 13, 2013 - 9:00am to 4:00pm
Course Location: Annapolis Elks Lodge #622, Edgewater, MD 21037

Capt. Rick Perri - National Seafarers Academy

0900 – 0920: Welcome: Opening Statements & Introductions

0920 – 0930: Electronic Chart Devices, Nautical Publications & Resources Lesson/Demo
(PC, Tablet, Phone)

0930 – 0945: Navigation Accuracy – Historical and Currently Lesson
(Cartography, Earth Models, GPS/WAAS/DGPS, Case study)

0945 – 1000: Electronic Chart Types & Chart Symbols, Electronic Chart Lesson
Producers (Raster, Vector, Case study, Government & Private Charts)

1000 – 1015: Break - Networking

1015 – 1045: Planning, Plotting and Following a Safe Route Lesson
(Voyage plan, Delivery checklist, Vessel Safety Check, NavAid list, Emergency Radio Helo-Evac, Watch keeping and Lookout)

1045 – 1100: Coastal Explorer Chart Plotter Seminars Lesson/Movie
(Overview, Guide Books, Conditions, Ships Log, Navigation Objects, Planning & Following a Route, Virtual Boat and DR mode, Chart Subscriptions)

1100 – 1115: Break – Networking

1115 – 1200: Coastal Explorer Chart Plotter Seminars (contd.) Lesson/Movie
(Overview, Guide Books, Conditions, Ships Log, Navigation Objects, Planning & Following a Route, Virtual Boat and DR mode, Chart Subscriptions)

1200 – 1300: Lunch – Networking

1300 – 1400: “Voyage of the Navigator” – Voyage Planning Practical/CE

1400 – 1415: Break - Networking

1415 – 1515: “Voyage of the Navigator” – Underway Problems

Practical/CE

1515 – 1600: Review, Group Discussion & Networking