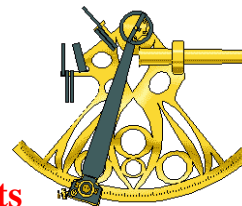


# North Star Flotilla

## Public Education: Adv. Coastal Navigation

1 February 2010 to 18 May 2010

*meets only on Mondays* ~ **Minimum class size is 10 students**



7:15 – 7:30 review Previous class work 7:30 – 9:30 Cover material assigned

*Before the class: Skim read the chapter to be covered*

*AFTER the class: Re read the chapter and Complete the Questions in the student study guide*

ACN Class	Topic	Chapter
<b>Module I</b> <i>Handouts in black notebook</i>		
1 Feb	Meeting I Charts, Position, Lat/Long, Distance	Meeting I
8 Feb	Meeting II Direction (mag), time/speed/dist.	Meeting II
22 Feb	Meeting III LOP (mag), FIX, Dr. Track & GPS & Plotters	Meeting III
<b>Module II</b> <i>You now start using text &amp; student study guide</i>		
<i>Read &amp; do Chapt 1 MATERIAL BEFORE MODULE II STARTS</i>		
1 Mar	Chart Types (Mercator & Polyconic), Height of Eye	Chapt. 3
8 Mar	Compass Theory (What is deviation), How to do TVMDC	Chapt. 2
15 Mar	Construct a Dev. Table and using a Napier Diag.	Chapt. 2
22 Mar	DR TRACK, FIX, EP, TABLE 9 (VERT), TABLE 7 (Hor)	Chapt. 5
29 Mar	Piloting Adv. an LOP, Running Fix, Danger Bearings, Adv. LOP over many legs	Chapt. 6 Cruise Part I
<i>Classes move to USCG AUX. Bldg.at Greenwich Bay Marina (Masthead – Chelos)</i>		
5 April	Current Triangles Three cases	Chapt. 7
12 April	Current Predictions (How to predict the current at a point)	Chapt. 8
19 April	Tide Predictions (How to predict the tide at any point)	Chapt. 8
26 April	Radar Using Plotting Boards CPA & His Course & Speed	Chapt. 9 Cruise Part II
3 May	Electronic Navigation Loran, GPS, DGPS, RDF, Plotters	Chapter. 9 Cruise Part III & <u>Start Final Exam</u>
10 May	Voyage Planning & Fuel Prediction & Publications	Chapt. 10 & 11
17 May	Hands on Sextant use	Final Exam on theory Pass out Certificates

**If there are any questions about the course or the homework,  
call Nick (401) 739-6028**