

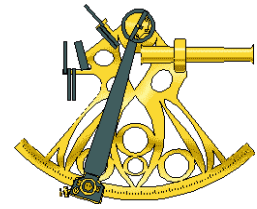
U.S. Coast Guard Auxiliary

North Star Flotilla ~ www.NorthStarFlotilla.com

Public Education: Adv. Coastal Navigation

18 Instructional Classes & 5 Help sessions

27 February 2017 to 25 May 2017 meets Mondays & Thursdays



7:00 – 7:15 review Previous class work 7:15 – 9:15 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

**Study guide / Text
Section /**

ACN Class Topic

Chapter

27 Feb	M	Nav 1 & 2	Chart symbols & Position Latitude & Longitude	1	1 & 3
2 Mar	Th	Nav 3 & 4	Distance & 60D=ST & Direction -True & Mag	2	1 & 4
6 Mar	M	Nav 5 & 6	DR Track Departure Fix, Destination DR	3	1
9 Mar	Th	Nav 7 & 8	LOP & Multiple Bearings & Fix	4	1
13 Mar	M	Deviation	TVMDC ~ Multiple leg DR Track	5	2
16 Mar	Th	Chart Types	(Mercator & Polyconic), Height of Eye	6	3
20 Mar	M	Compass Theory	(What is deviation)	7	2
23 Mar	Th	Construct a Dev. Table	and using a Napier Diag.	8	2
27 Mar	M	Optional NAV.	HELP		
30 Mar	Th	DR TRACK, FIX, EP, TABLE 9	(VERT), TABLE 7 (Hor)	9	5
3 Apr	M	At HDQ	Optional NAV. HELP		
6 Apr	Th	At HDQ	PILOTING Adv. an LOP, Running Fix, Danger Bearings	10	6
				Appendix: Do Cruise Part I	
10 Apr	M	Adv. LOP over many legs & GPS & XTE		11	6
13 Apr	Th	Current Triangles	Three cases (vectors)	12	7
17 Apr	M	Optional NAV.	HELP		
20 Apr	Th	Current Predictions	(How to predict the current at a point)	13	8

Classes move to USCG AUX. Bldg. at Greenwich Bay Marina (1 Masthead Dr – Chelos)

24 Apr	M	Optional NAV.	HELP		
27 Apr	Th	Tide Predictions	(How to predict the tide at any point)	14	8
1 May	M	Optional NAV.	HELP		
4 May	Th	Radar	Using Plotting Boards CPA & His Course & Speed	15	9
				Appendix: Do Cruise Part II	
8 May	M	Electronic Navigation	Loran, GPS, DGPS, RDF, Plotters	16	9
				Appendix: Do Cruise Part III & Start Final Cruise Exam	
11 May	Th	Voyage Planning & Fuel Prediction & Publications		17	10 & 11
				Start General Knowledge Final Exam	

25 May Th Pass in: Final Cruise Exam & General Knowledge Final Exam

Class ~ Hands on Sextant use

Graduation ~ Pass out Certificates

If there are any questions about the course or the homework,

call Nick (401) 739-6028 or Karen (401) 333-4849