Errata and Internet Links for Coastal Navigation and Piloting Text and Solutions books by Tom Tursi dated October 15, 2023

Errata as of 03/7/2024

Coastal Navigation and Piloting Text dated 10/15/2023:

- Page 1-12, 6th black bullet, 1st line: delete the words "and hold"
- Page 1-13, 1st black bullet, 2nd line: change "Chart_1" to "Custom Chart"
- Page 2-2; Color picture of Navigation Aids contains printing errors; substitute the attached new page.
- Page 3-35; question 4 table: For the 090°C boat heading, change the EDT time from 091812 to 091829.
- Page 3-37; 1st and 2nd tables: For the 090°C boat heading, change the EDT time from 091812 to 091829.

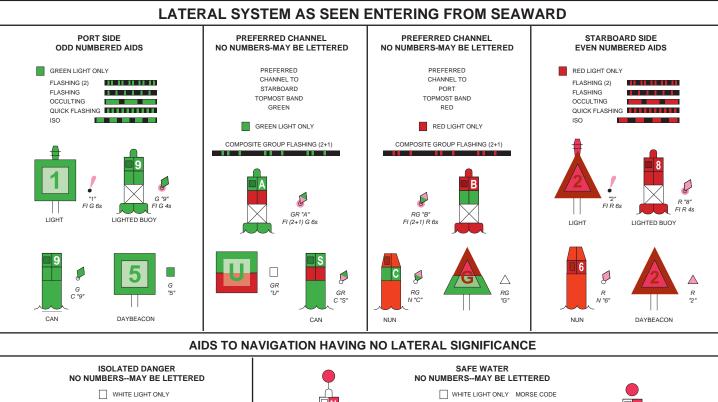
Solutions book dated 10/15/2023:

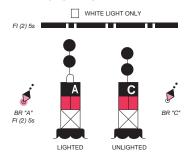
- Page 3-1, question 4 table: For the 090°C boat heading, change the EDT time from 091812 to 091829.
- Page 3-3; both tables: For the 090°C boat heading, change the EDT time from 091812 to 091829.
- Page 6-9 for question 6-6: In the descriptive box, change the 90-foot depth contour to 12-foot depth contour; two places.
- Page 6-22, question 6-21: Revise wording to the following: Determine the geographic range between you and Buzzards Light using the Geographic Range Table from the USCG Light List shown on next page; this is the maximum distance at which you can expect to see the light based on your height of eye and the height of the light. The 1210Tr chart shows Buzzards Light to be 101 feet high; see *Chartlet #7*. However, the Light List, Appendix page C-1 in the text, shows the light as 67 feet high. We'll use the Light List height since this is more recent information:



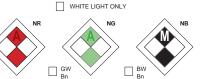
U.S. AIDS TO NAVIGATION SYSTEM

on navigable waters except Western Rivers





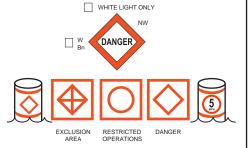
DAYBOARDS--MAY BE LETTERED

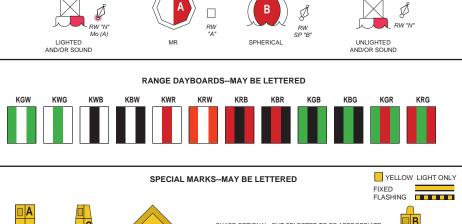


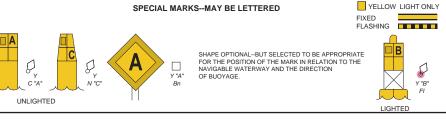
TYPICAL INFORMATION AND REGULATORY MARKS

RW

INFORMATION AND REGULATORY MARKERS
WHEN LIGHTED, INFORMATION AND REGULATORY
MARKS MAY DISPLAY ANY LIGHT
RHYTHM EXCEPT QUICK FLASHING
AND FLASHING (2)







Aids to navigation marking the Intercoastal Waterway (ICW) display unique yellow symbols to distinguish them from aids marking other waters. Yellow triangles indicate aids should be passed by keeping them on the starboard (right) hand of the vessel. Yellow squares indicate aids should be passed by keeping them on the port (left) hand of the vessel. A yellow horizontal band provides no lateral information, but simply identifies aids as marking the ICW.

Active Internet Links used in Coastal Navigation and Piloting Text dated 10/15/2023 listed by page number:

page	
vi	http://www.mdschool.com/School Store/Store-Index.htm
vii	http://www.mdschool.com/School Store/Store-Index.htm
vii	https://www.youtube.com/playlist?list=PLDjZqs-Y1cMygVLAMvBIIYeFOs-
	x9Xtte
vii	http://www.mdschool.com/School Store/Store-Index.htm
1-8	https://www.nauticalcharts.noaa.gov/
1-14	https://msi.nga.mil/
1-14	https://www.nauticalcharts.noaa.gov/publications/print-agents.html
1-14	https://www.charts.gc.ca/charts-cartes/index-eng.html
1-14	https://www.admiralty.co.uk/charts
1-14	https://www.imray.com/
1-14	https://harritrading.nl/
2-1	https://www.navcen.uscg.gov/
2-10	https://msi.nga.mil/
2-10	http://www.notmar.gc.ca/
3-20	https://www.esrl.noaa.gov/gmd/grad/solcalc/azel.html
3-34	https://www.weather.gov/media/marine/rfax.pdf
3-34	https://www.weather.gov/marine/radiofax_charts
3-34	https://www.weather.gov/marine/textzones
3-34	https://www.weather.gov/media/marine/ftpmail.txt
3-34	https://www.youtube.com/watch?v=1XmE-YHaxS4&t=815s
4-12	http://www.mdschool.com/School Store/Store-Index.htm
5-7	http://www.mdschool.com/School Store/Store-Index.htm
6-23	http://www.mdschool.com/School Store/Store-Index.htm
7-11	https://tidesandcurrents.noaa.gov/
7-15	https://tidesandcurrents.noaa.gov/
7-18	https://tidesandcurrents.noaa.gov/
7-21	http://www.mdschool.com/School Store/Store-Index.htm
8-2	https://www.nauticalcharts.noaa.gov/
8-4	http://www.mdschool.com/School Store/Store-Index.htm
11-2	https://www.nauticalcharts.noaa.gov/

<u>Active Internet Links</u> used in Solutions to Coastal Navigation and Piloting book dated 10/15/2023 listed by page number:

page	
V	https://www.youtube.com/playlist?list=PLDjZqs-Y1cMygVLAMvBIIYeFOs-
	<u>x9Xtte</u>
3-3	https://www.esrl.noaa.gov/gmd/grad/solcalc/azel.html
4-1	http://www.mdschool.com/School Store/Store-Index.htm
5-1	http://www.mdschool.com/School Store/Store-Index.htm
6-1	http://www.mdschool.com/School Store/Store-Index.htm
7-1	http://www.mdschool.com/School Store/Store-Index.htm
8-3	https://www.nauticalcharts.noaa.gov/
8-3	http://www.mdschool.com/School Store/Store-Index.htm
8-5	http://www.mdschool.com/School Store/Store-Index.htm

Errata for earlier Coastal Navigation and Piloting Text and Solutions books by Tom Tursi dated September 15, 2022

Errata as of 8/25/2023 for Coastal Navigation & Piloting text (ASA105) by Tom Tursi; 9/15/22 Edition:

- Page vii: 1st bullet in middle of page change Store Item from #13 to #14.
- Page 5-2: Change date in Logbook table from 11/12/19 to 11/12/1999.
- Page 5-5, Figure 5-2: Insert the following calculation for updating compass rose magnetic Variation: 1999-1985 = 14 years x 5' increase per year = 70' = 1°10' increase = 8°W+1°10' = 9°10'W = 9°W.
- Page 6-18: Add the following sentence to the 3rd bullet near the middle of the page: "Therefore, the distance off at the time of the 2nd bearing = 1.4 NM."
- Page 7-12: 2nd bullet in middle of page change "Internet Current Tables" to "Internet Tide Tables"
- Page M-1, answer 1-19e: change ± 20 meters to ± 50 meters.
- Page M-3, answer 7a: change to 6.0 knots.
- Page M-3, answer 7b: change to 4.5 NM.

Errata as of 8/25/2023 for

Solutions to Coastal Navigation & Piloting (ASA105) by Tom Tursi; 9/15/22 Edition:

- Page 1-8, question 1-19e: change ± 20 meters to ± 50 meters.
- Page 3-4: change arrow to point from "D" column in 1st table to middle column in 2nd table.
- Page 3-5, question 7a: change formula to $0.92 \times 6.5 = 6.0 \text{ knots}$.
- Page 3-5, question 7b: change formula to $0.92 \times 4.9 = 4.5 \text{ NM}$.
- Page 7-24: In the paragraph headed Quarter Points, change the last sentence to read: "This compares with 0.88 for the Table 3 method in answer to question 7-9a above and 0.7 for the straight-line interpolation shown in Figure 7-12 of the main text."