

The Capn Magnetic Variation Update Procedure

Note that if you still need the old file for N09 work, do NOT use this procedure until AFTER you've completed your N09 work.

1. Go to www.theCAPN.com



The screenshot shows the homepage of the CAPN website. At the top left is the CAPN logo, which features a stylized captain's face in a blue square. To the right of the logo is the text "Computerized American Practical Navigator". In the top right corner, there is a "Contact Us" button. Below the logo and title is a navigation menu with tabs for "Home", "iCAPN", "Products", "Product Registration", "Downloads", "Support", and "The CAPN Store". The main content area is split into two columns. The left column has a blue background with the text "Designed for Professionals by Professionals" and a sub-headline "The CAPN is the navigation software professional mariners have trusted for nearly 20 years." The right column features a photograph of a lighthouse at dusk. Below the navigation menu, there is a "Welcome to The Capn" section with the sub-headline "Trusted... when confidence counts." and a paragraph of text. To the right of this section is a "The Capn V 8.3.20 | Full Version" section with a sub-headline "Gain confidence of knowing you're navigating with the latest data for your area!" and a paragraph of text. At the bottom right of the page, there is a small image of the CAPN software box with a "V8.3.20" badge.

CAPN
Computerized American Practical Navigator

Home iCAPN Products Product Registration Downloads Support The CAPN Store

Designed for Professionals by Professionals

The CAPN is the navigation software professional mariners have trusted for nearly 20 years.

Welcome to The Capn

Trusted... when confidence counts.

For over 20 years professional mariners have put their trust in the CAPN. The one and only marine navigation software - Why? CAPN listens and delivers what real working Captains want. No fancy fluff, just a real-life practical marine navigation tool for workboat, merchant and government professionals including the U.S. Navy and Coast Guard.

The Capn V 8.3.20 | Full Version

Gain confidence of knowing you're navigating with the latest data for your area!

Compatible with Windows Vista, XP, 7, & 8
32 bit and 64 bit versions.

V8.3.20

2. Click on the Downloads tab under "Computerized American Practical Navigator", and scroll down on the resulting page until you get to "Error on Startup: WARNING - update for Magnetic".

Select downloads of interest: Software Updates and Patches ▾

Software Updates and Patches

Chart Loader

There is an updated chart loading software which is available for free on our website, we strongly recommend you install this new chart loading software and use it to install all the CAPN chart regions.

→ [Learn more](#) [Download](#)

Coast Pilot Pages for The CAPN

The CAPN is equipped to display Coast Pilot pages included on Maptech BSB format chart CDs.

→ [Learn more](#)

Error on Startup: WARNING - update for Magnetic

This download corrects an error that will appear when starting The CAPN when the magnetic variation file is out-of-date.

→ [Learn more](#) [Download](#)

answers you need. If you cannot find them, we suggest sending an email to capn8118@gmail.com.

Support is available to registered users of versions 8.3 and newer from 10 AM to 4 PM EST/EDT, Monday through Friday.

CAPN Software LLC
Fax: 703.759.3266
Email: capn8118@gmail.com

Product Registration

To register your product follow the link below and complete the product registration form, you will receive an email with The CAPN registration code confirming your registration.

[Product Registration Form](#)

3. Click the “Learn more” link under “Error on Startup: WARNING - update for Magnetic”.
4. Left click the WMM.dat link on the next web page as indicated below :

DOWNLOADS

Magnetic Variation Out-of-Date

This download corrects an error that will appear when starting The CAPN when the Magnetic Variation file is out-of-date. This update is compatible with all versions of The CAPN.

How To Install

Please follow these instructions:

1. Download the updated WMM.dat file by left clicking this link: [WMM.dat](#)
2. Copy or Move this file (wmm.dat) into the CAPN folder "C:\Capn Voyager"
3. Save the new WMM.dat file over the old WMM.dat file. Be sure to click to overwrite the existing file.
4. This will eliminate the warning message "Magnetic Variation is out of date".

[Back to Downloads](#)

Contacting Technical Support

First browse our website to get the answers you need. If you cannot find them, we suggest sending an email to capn8118@gmail.com.

Support is available to registered users of versions 8.3 and newer from 10 AM to 4 PM EST/EDT, Monday through Friday.

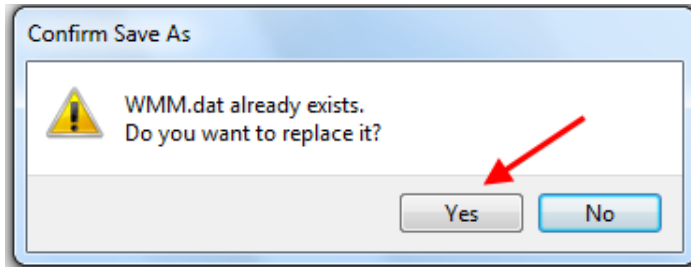
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[Product Registration Form](#)

5. Save the WMM.dat file in the directory that contains Capn Voyager. Normally this is the C:\Capn Voyager directory. *Note that if you still need the old file for N09 work, do NOT use this procedure until after you've completed your N09 work.*
6. Next you may see a window like this:



7. Click "Yes" and you will have overwritten the existing out of date WMM.dat with the new updated one.
8. Start The Capn program and you should not get the "Magnetic Variation Out-of-Date" message any more.
9. If you still have problems, use The Capn support form at http://www.usps.org/national/eddept/n/capn_form.htm to request assistance from the Offshore Navigation Committee.