Install OpenCPN and Training Chart

For those who are comfortable with computers, we are going to download and install OpenCPN, and then copy two charts from the Chart Navigator CD into a directory we have selected during the install process.

The install will look different on different operating systems, and may work differently depending on whether you have javascript disabled, pop-up blockers installed, your version of Anti-virus, etc. To the best of my knowledge, you must be logged in as an Administrator to do this install.

Using Vista, Firefox for browser, Google for search engine and AVG for viruses.



Select Download OpenCPN from the search page and you will see the following (NOTE: Latest version is now 4.0, rather than 3.2.2 shown everything else remains the same)



Clicking the link for Windows version takes us to Source Forge, and download window will then open

🔄 🖲 sourceforge.net/projects/opency	n/Ties/opencpn/3.2.2/opencpn_	332_sttup.ox/download	∀ C' 1
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Catch- Mon prod	eise Bandwidth Abuters itte your natwork traffic 24x7 thro rtics to put your natwork bandwid uttive use.	Managatinging Into	ATTAC
OpenCPN Learn more check out acreensho	th, reviews, and more. Well	take you there is a few moments	

Click Save file, and the file will download. Once download is finished, we need to run the install. Using Firefox, I can click on the down arrow to see my downloads, and can then click it to run. (If you are not using Firefox, you may have to manually go to your downloads directory, and click on the file there.)



On the start of the install, Windows wants to confirm it is okay to install the program. Click Run



And select the language



Then we will see a welcome to install screen

To OpenCPN 3.2.2 Setup	
OpenCPN	Welcome to the OpenCPN Version 3.2.2 Setup
	Setup will guide you through the installation of OpenCPN Version 3.2.2.
CO-	It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
	Click Next to continue.
71	
	Next > Cancel
rort Download	

And a license agreement

4	License Agreement
00	Please review the license terms before installing OpenCPN Version 3.2.2.
ress Page Down t	to see the rest of the agreement.
his program is dis	stributed under the terms of the CPL v2
GNU GEN Version	IERAL PUBLIC LICENSE 2, June 1991
Copyright (C) 198 51 Franklin Stre	89, 1991 Free Software Foundation, Inc. eet, Fifth Floor, Boston, MA 02110-1301, USA.
Everyone is perm	nitted to copy and distribute verbatim copies
penCPN is softwa nd redistribute th mooth sailing!	are libre. You are encouraged and legally entitled to copy, reinstall, modify, is program for yourself and your friends under the terms of the GPL.
nCPN Installer v1	.0.0
	< Back Next > Cancel

Now we have the option to add shortcuts, etc. You can leave this as it is. Do not uncheck the Configuration Settings box.

	Installation Settings Choose the settings for t	he installation
Check or uncheck Click 'Next' to con Adjust the setting V Create V Create V Create V Create V OpenCP	the options for the installation. tinue. is individually: Shortcuts Shortcuts to the Start Menu te Shortcut on the Desktop IN Configuration Settings	Description Position your mouse over a comporient to see its description,

Now we can choose where to install the program. In this case I installed the program to the default directory. You may wish to install it somewhere else if you organize your programs differently.

1 And	Choose Install Location Choose the folder in which to install OpenCPN Version 3.2.2.
Setup will install OpenCPN click Browse and select ar	I Version 3.2.2 in the following folder. To install in a different folder, nother folder. Click Next to continue.
Destination Folder	
Destination Folder C:\Program Files\Ope	nCPN Browse
Destination Folder	Browse
Destination Folder C:\Program Files\Opd Space required: 72.1MB Space available: 108.1GB	EnCPN Browse
Destination Folder C:\Program Files\Ope Space required: 72.1MB Space available: 108.1GB menCPN Installer v1.0.0 —	enCPN Browse

You also get to choose where it will show up in the start menu. I left that as default also

17	Choose Start Menu Folder
00	Choose a Start Menu folder for the OpenCPN Version 3.2.2 shortcuts.
Select the Start Menu fo	older in which you would like to create the program's shortcuts. You
can also enter a name t	o create a new folder.
OpenCPN	
Accessories	*
Administrative Tools	
AGEIA	F
Blitzkrieg	
Creative	
CutePDF	
Dell QuickSet	
D-Link	
D-Link D-ViewCam	
Extras and Upgrades	*
enCPN Installer v1.0.0	

Now the install program wants to know where to locate charts (We will put the charts into this directory later on.)

Add Chart Directory	00	Default conf Preconfigure	iguration settir settings for Oper	ngs nCPN		
Set OpenCPN program language Set OpenCPN program language to English Add Chart Directory Delete Delete ALL Browse	onfigure preconfig se hese settings are sav	ettings for the OpenC ved in the file opencp	CPN program. n.ini.			
Set OpenCPN program language to English Add Chart Directory Delete Delete ALL Browse	Set OpenCPN progra	am language				
Add Chart Directory * Delete • Delete ALL • Browse	Set OpenCPN pr	rogram language to E	English			
Delete Delete ALL Browse	Add Chart Directory					
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+ Browse					Delete ALL]
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					*	-

We click browse, and should see something like the following. You may wish to make a separate directory for charts, but to simplify the install, I selected public documents as the location where the program will find charts.



The installer will then open a window, confirming the actual path to the location of the charts. Take note of this, as we will need it later.

Configure preconfig settings for the OpenCPN program. These settings are saved in the file opencpn.ini. Set OpenCPN program language Set OpenCPN program language to English Add Chart Directory C: \Users \Public \Documents Delete Delete Alt	00	Default configu Preconfigure se	uration setting ttings for Open	gs CPN	
Add Chart Directory C:\Users\Public\Documents	Configure preconfi These settings are Set OpenCPN pro	g settings for the OpenCPN saved in the file opencpn.i ogram language N program language to Eng	l program. ni.		
C: \Users\Public\Documents Delete Delete	Add Chart Direct	ory			
+ Browse	C:\Users\Public	VDocuments		+ Dele	elete

Now the installer confirms all the settings we have selected

NY	Ready t	o Install		
00	Check t	he installation options		
Setup type:				*
New	installation			
Destination lo	cation:			
C:\F	Program Files\OpenCPN	4		
Create shortc	uts:			
in th on t	ne Start Menu folder: C he Desktop: C:\Users\	DpenCPN Public\Desktop		
OpenCPN Con	figuration Settings:			
Set Add	OpenCPN program lan Chart Directory	guage to English		
- C	:\Users\Public\Docume	nts		
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4				+
oenCPN Installer	v1.0.0			
				- 1 51507 (94
		< Back	Install	Cancel

When we click install, you will see the progress

C OpenCPN 3.2.2 Setup	
65	Installing Please wait while OpenCPN Version 3.2.2 is being installed.
Execute: "C:\Program Files	\OpenCPN\vc10\vcredist_x86.exe" /q /norestart
Show details	
Course the second second	
opencew installer v1.0.0 —	<pre></pre>

Once the install is finished you will see this screen. Uncheck the Run OpenCPN, as we need to install the charts before running the program.



Now we need to install the charts, which we will get off the Chart Navigator CD.

Place the Chart Navigator CD in your drive, and you will see the following if autoplay is enabled, otherwise you will have to use Windows explorer to skip to the next step.



(don't click this \rightarrow)

Choose the Open folder to view files, and you will see the following



We need to select the "BSBCHART" directory by clicking on it (if you don't have the list on the left to click directly on BSBCHART, click on Maptech, and then you will see BSBCHARTS, and can then click on it)

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R Documents	0 - 9 (185)					•
Pictures Music	4	11.858 58 File 23 KB		411_1.KA KAP File 3.62 MI	p	
More » Folders 👻	5	40.858 58 File 75 KB		540_1.KA	P	
RECOVERY (D;) DVD RW Drive (E;) Maptech		210TR.BSB S8 File 14 bytes		1210TR) KAP File 8.36 MB	LKAP	
BSBCHARTS CPILOT	9 8 2	996.858 SB File 14 KB		11006.85 858 File 5.71 KB	B	
LIGHTS		1006_1.KAP AP File 40 MB		11009.85 BSB File 5.45 KB	8	
MARINE NAVPHOTO		1009_1.KAP AP File 85 MB		11300.BS BS8.File 6.65 KB	8	
PICTURES TIDES		1300_1.KAP AP File 35 ME		11330.85 ESB File 6.82 KB	B	
Network *	1 1 1	1330 1.KAP	1	11340.85	8	

The files you see are all rasterized charts. You can install them, but almost all of them are American, and cover American waters. The charts we need are at the bottom of the list (if your list is sorted by name), so scroll to the bottom of the list

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levente Links	Name	Size 1	Type Date mo	dified Location	n	
		61.1 XAP P File 61.3 XAP F1 File F10 F10 F10 F10 F10 F10 F10 F10 F10 F10		6661_2:KAP IAP Fre 60 KB 8665.858 8065.858 8065.858 9007.858		
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The above, highlighted charts are the ones we need. To select them, hold down the control key (often marked Ctrl, and click each one. Now right click over one of the files

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From the list that pops up, select copy

Now we need to paste them into the directory we told OpenCPN would contain the charts. Our configuration of Explorer shows a list of drives and directories on the left. I simply scrolled up until I found Public Folders. (If you have a different configuration, you may have to use the bar listing directories near the top of the window.

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Now I have clicked Public, and you can see the Public Documents folder on the list.

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Now I right click Public Documents

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Feverite Links Documents Pictures Music More Doad Doad Public Computer GOS (C) Computer SOS (C) Computer SOC (ART SSBCHAR CPILOT INDEX LIGHTS MAPS	Neme Games Puble Dub Publ Publ Publ Reas NTU	Date modified 25/12/2008 4.42 AM 15/12/2008 4.42 AM Explore Open Browse with XnView Open as Notebook in OneNote Share Scan with AVG Add to new encrypted archive Add to existing encrypted archive Send To Cut Copy Peste Create Shortcut Delete Senser.	Type File Folder Ber der der der der e	Size 256 KB	
Public Docur	nents	Properties			

and select paste.

(Technically, we are supposed to also copy the 9996.BSB file as well, but OpenCPN works fine without it, and again, I am trying to keep this as simple as possible.)

I can now close this explorer window, and eject the CD.

Now we want to start OpenCPN. In my case I used the new Desktop Icon



We have to agree to a disclaimer (I've seen this on most of the programs I have used)

o OpenCPN Version 5.2.2
OpenCPN is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
See the GNU General Public License for more details.
OpenCPN must only be used in conjunction with approved paper charts and traditional methods of navigation.
DO NOT rely upon OpenCPN for safety of life or property.
Please click "OK" to agree and proceed, "Cancel" to quit.



And if everything is good, we will see something like this.

Congratulations! You are ready to practice with an Electronic Charting program.