



Fisheries and Oceans
Canada

Pêches et Océans
Canada



Canada



Canadian Hydrographic Service Digital Data Portal User Guide

For Clients

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Privacy Notice Regarding Registration of CHS Digital Charts

All registrations are processed exclusively within the Government of Canada secure server environment. Personal information collected, used and disclosed by the federal government is governed by the *Privacy Act*. Should you have any questions please contact:

Office of the Privacy Commissioner of Canada
Tower B, Place de Ville
112 Kent Street, 3rd Floor
Ottawa, ON K1A 1H3
www.priv.gc.ca
Phone: 1-800-282-1376

Public Browsing of CHS Digital Data Portal

Public Browsing of Map: <https://inter-i01.dfo-mpo.gc.ca/registry-registre/orderMap-commanderCarte>

Public Browsing of List: <https://inter-i01.dfo-mpo.gc.ca/registry-registre/order-commander>

This is the public webpage to view raster BSB and vector S-57 ENC limits and associated information including, but not limited to: chart title, last update, and format type. You can access this page without logging in. If you wish to purchase digital products, you must login to the system using your GCKey.

Charts (or bathymetric information) to be used for Non-Navigational Purposes - Licence Request Portal

The subsequent pages illustrate Digital Chart or bathymetric information prices for the purposes of licensing [CHS Intellectual Property \(IP\)](#) for non-navigational purposes. Use the following Licence Request Portal to submit your Licence request.

All CHS products and data are protected by Crown copyright. CHS also licenses its products and data to a wide range of dealers, value-added resellers and specific users through a variety of license agreements, at various royalty rates. In many cases, innovative developers have used CHS intellectual property to develop new and creative products.

Charts to be used for Navigational Purposes – Order Through a Dealer

Navigational products must be purchased through a [CHS authorized dealer](#)
**Note the subsequent pages do not illustrate these prices, however they are available below:

- Price List - [Nautical Paper Charts and Publications](#)
- Price List - [Digital Charts](#)

Pursuant to the [Canada Shipping Act, 2001](#), all vessels navigating in Canadian waters must carry and use nautical charts and related publications, Charts and Nautical Publications Regulations issued by, or on the authority of, the Canadian Hydrographic Service.

Agree

Creating a new GCKey Account

1. If you do not already have a GCKey, click **Sign Up** (circled below in red) to set one up. You will need this GCKey in order to log in and use the CHS Digital Data Portal.

Government of Canada / Gouvernement du Canada

Home → Sign In / Sign Up

Welcome to GCKey

Sign In

Username: (required)
Username

Password: (required)
Password

[Forgot your password?](#)

Sign In Clear All

Simple Secure Access

A simple way to securely access Government of Canada online services.

One username.
One password.

Sign Up

Your GCKey can be used to access multiple Government of Canada online [Enabled Services](#).

Please select **Exit** to leave the GCKey service and return to the Government of Canada online service.

Exit

2. Read through the *Terms and Conditions of Use* and then click on **I accept** in order to proceed with the registration process.

Government of Canada / Gouvernement du Canada

Home → GCKey Sign Up Step 1 of 4

Terms and Conditions Username Password Questions and Answers

Terms and Conditions of Use

In return for the Government of Canada providing you with a GCKey, you agree to abide by the following Terms and Conditions of Use:

- You understand and accept that you are at all times responsible for your GCKey Username, Password and Recovery Questions, Answers and Hints. If you suspect that others have obtained them, you are responsible for revoking your GCKey and obtaining a new one with a new Username and Password.
- You understand and accept that the Government of Canada can revoke your GCKey for security or administrative reasons.
- You understand and accept that the Government of Canada disclaims all liability (except in cases of gross negligence or willful misconduct) in relation to the use of, delivery of or reliance upon the GCKey service. More details can be found in our [Disclaimers](#).

By selecting the **I accept** button, you are accepting the GCKey Terms and Conditions as stated above. You can choose to not sign up for a GCKey by selecting **I decline** to end this process.

I accept I decline

3. Create your username following the criteria described on this page. **Important:** there is **no way** to recover your username if you forget it. If you do not remember your username you will have to create a new account to access the CHS Digital Data Portal web application. Click on **Continue** after you have chosen a username.

The screenshot shows the 'Create Your Username' page. At the top, there is a navigation bar with 'Definitions', 'Frequently Asked Questions (FAQ)', and 'Help'. Below this is a breadcrumb trail: 'Home → GCKey Sign Up Step 2 of 4'. A progress indicator shows four steps: 'Terms and Conditions', 'Username' (highlighted in blue), 'Password', and 'Questions and Answers'. The main heading is 'Create Your Username'. Below the heading, there is a paragraph of instructions: 'Your Username must contain between eight and sixteen characters, no special characters (for example: %, #, @) and may contain up to seven digits. When creating your Username, we recommend that you:'. This is followed by a bulleted list: '• make your Username easy for you to remember and hard for others to guess;', '• avoid using personal information such as your name, Social Insurance Number (SIN), mailing address or email address;', and '• always keep your Username secure and do not share it with anyone.'. To the right, there is a 'Privacy' section with a paragraph: 'Please keep your Username secure. For more information on how your privacy is protected, please refer to our [Personal Information Collection Statement](#).' Below this is a 'Username Checklist' with a bulleted list: '• 8-16 Characters', '• No Special Character(s)', and '• No more than 7 digits'. At the bottom, there is a text input field labeled 'Create Your Username: (required)'. Below the field is the instruction: 'Please select **Continue** to proceed or click **Cancel** to end the Sign Up process.' There are three buttons: 'Continue' (highlighted with a red box), 'Clear All', and 'Cancel'.

4. Create your password following the criteria described on this page. Click on **Continue** after you have created a secure password.

The screenshot shows the 'Create Your Password' page. At the top, there is a navigation bar with 'Definitions', 'Frequently Asked Questions (FAQ)', and 'Help'. Below this is a breadcrumb trail: 'Home → GCKey Sign Up Step 3 of 4'. A progress indicator shows four steps: 'Terms and Conditions', 'Username', 'Password' (highlighted in blue), and 'Questions and Answers'. The main heading is 'Create Your Password'. Below the heading, there is a paragraph of instructions: 'Your Password must be between eight and sixteen characters, contain at least one upper case letter, one lower case letter and one digit, and must not contain 3 or more consecutive characters from your Username.'. Below this, there are two text input fields: 'Create Your Password: (required)' and 'Confirm Your Password: (required)'. Below the fields is the instruction: 'Please select **Continue** to proceed or click **Cancel** to end the Sign Up process.' There are three buttons: 'Continue' (highlighted with a red box), 'Clear All', and 'Cancel'. To the right, there is a 'Privacy' section with a paragraph: 'Please keep your Password secure. For more information on how your privacy is protected, please refer to our [Personal Information Collection Statement](#).' Below this is a 'Password Checklist' with a bulleted list of criteria, all marked with green checkmarks: '✓ 8-16 Characters', '✓ Does not contain 3 consecutive characters from Username', '✓ Valid characters', '✓ Lower case letter(s)', '✓ Upper case letter(s)', '✓ Digit(s)', and '✓ Passwords match'.

5. Create your recovery questions, answers and hints. These questions will help you recover your password should you forget it. Click on **Continue** after you have finished.

Government of Canada / Gouvernement du Canada

Definitions Frequently Asked Questions (FAQ) Help

Home → GCKey Sign Up Step 4 of 4

Terms and Conditions Username Password Questions and Answers

Create Your Recovery Questions, Answers and Hints

Your Recovery Question, Answers and Hints are used to help you if you forget your Password. Please complete all the required fields below to continue the Sign Up process.

Select a Recovery Question: **(required)**
Please select a question...

My Recovery Answer: **(required)**

My Memorable Person: **(required)**

My Memorable Person Hint:

My Memorable Date (YYYY-MM-DD): **(required)**

My Memorable Date Hint:

Please select **Continue** to proceed or click **Cancel** to end the Sign Up process.

Continue Clear All Cancel

Privacy
Please keep your Recovery Question, Answers and Hints secure. For more information on how your privacy is protected, please refer to our [Personal Information Collection Statement](#).

Your answers must contain at least three characters and contain no special characters (for example: %, #, @). Your hints must contain at least three characters and may contain letters, numbers and the following punctuation characters: apostrophe ('), comma (,), dash (-), period (.) and question mark (?).

6. You have successfully created your GCKey. Please click on **Continue** in order to proceed to the next step of the account creation process.

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Definitions Frequently Asked Questions (FAQ) Help

Home → GCKey Sign Up Complete

GCKey Sign Up Complete

You have successfully created your GCKey.

Your Username is: _____

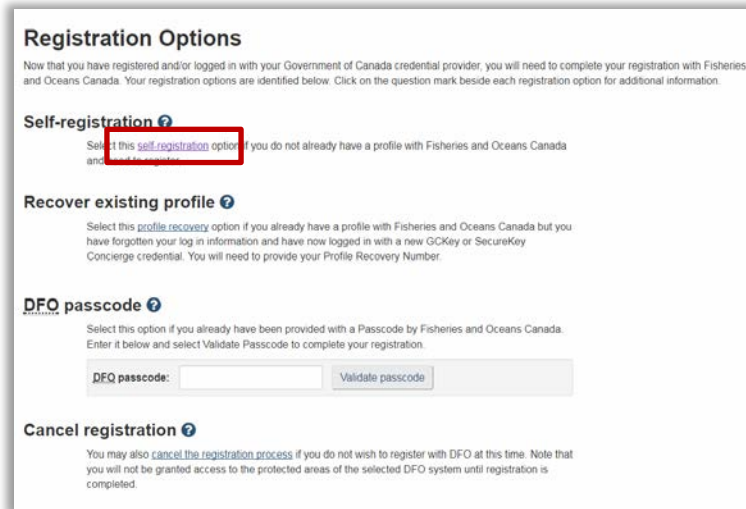
Please select **Continue** to leave the GCKey service and return to the Government of Canada online service.

Continue

Privacy
Please keep your Username secure. For more information on how your privacy is protected, please refer to our [Personal Information Collection Statement](#).

Complete your Registration with Fisheries and Oceans Canada

1. Now that you have a GCKey you must complete the registration with Fisheries and Oceans Canada in order to access the CHS Digital Data Portal web application. Please click on **self-registration** to continue (see red box below).



Registration Options

Now that you have registered and/or logged in with your Government of Canada credential provider, you will need to complete your registration with Fisheries and Oceans Canada. Your registration options are identified below. Click on the question mark beside each registration option for additional information.

Self-registration ?

Select this **self-registration** option if you do not already have a profile with Fisheries and Oceans Canada and want to register.

Recover existing profile ?

Select this **profile recovery** option if you already have a profile with Fisheries and Oceans Canada but you have forgotten your log in information and have now logged in with a new GCKey or SecureKey Concierge credential. You will need to provide your Profile Recovery Number.

DFQ passcode ?

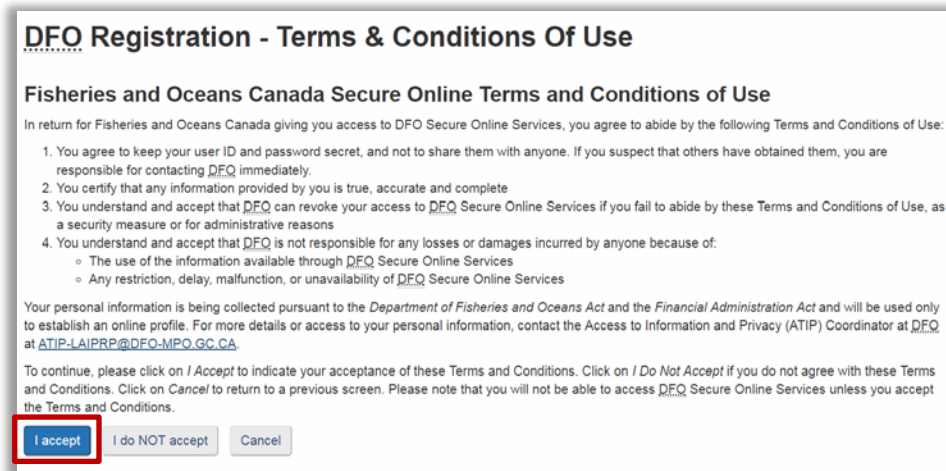
Select this option if you already have been provided with a Passcode by Fisheries and Oceans Canada. Enter it below and select Validate Passcode to complete your registration.

DFQ passcode:

Cancel registration ?

You may also **cancel the registration process** if you do not wish to register with DFO at this time. Note that you will not be granted access to the protected areas of the selected DFO system until registration is completed.

2. Please read through the *Terms & Conditions of Use* and click on **I accept** to proceed.



DFO Registration - Terms & Conditions Of Use

Fisheries and Oceans Canada Secure Online Terms and Conditions of Use

In return for Fisheries and Oceans Canada giving you access to DFO Secure Online Services, you agree to abide by the following Terms and Conditions of Use:

1. You agree to keep your user ID and password secret, and not to share them with anyone. If you suspect that others have obtained them, you are responsible for contacting DFO immediately.
2. You certify that any information provided by you is true, accurate and complete
3. You understand and accept that DFO can revoke your access to DFO Secure Online Services if you fail to abide by these Terms and Conditions of Use, as a security measure or for administrative reasons
4. You understand and accept that DFO is not responsible for any losses or damages incurred by anyone because of:
 - o The use of the information available through DFO Secure Online Services
 - o Any restriction, delay, malfunction, or unavailability of DFO Secure Online Services

Your personal information is being collected pursuant to the *Department of Fisheries and Oceans Act* and the *Financial Administration Act* and will be used only to establish an online profile. For more details or access to your personal information, contact the Access to Information and Privacy (ATIP) Coordinator at DFO at ATIP-LAIPRP@DFO-MPO.GC.CA.

To continue, please click on *I Accept* to indicate your acceptance of these Terms and Conditions. Click on *I Do Not Accept* if you do not agree with these Terms and Conditions. Click on *Cancel* to return to a previous screen. Please note that you will not be able to access DFO Secure Online Services unless you accept the Terms and Conditions.

3. Please enter your basic details in order to create your DFO profile. Click on **Next** when you're finished.

DFO Registration — Basic details

In order to create your DFO profile, the information below is required. This information will be saved and used when you use using DFO Secure Online Services in the future.
Please follow the instructions below to create your profile with the department.

* Required Field

Name

Name Prefix, e.g. Mr.:

Legal Given Names:*

Preferred Given Names:

Legal Family Name:*

Name Suffix, e.g. Jr.:

Other

Preferred Language:

Email:*

Address Type:*

4. Please enter your postal code if you have a Canadian address. This will help speed up the process by automatically populating your address. Click on **Next** when you have finished. Alternatively, click on **Enter address manually** if you would like to enter the address yourself or if you do not have a Canadian postal code.

DFO Registration - Canadian Postal Code

If you have a Canadian address, enter your postal code.

* Required Field

Postal Code:*

5. Please enter and verify your address information. Click on **Next** when you have finished.

DFO Registration - Manually entered

You have chosen to manually enter your Canadian address, possibly because your address could not be found via postal code entry. Please enter your address details below.
Note: If you wish to return to the postal code entry form to preselect your address using the Canada Post database, press the Previous button below.

* Required Field

User-entered address

Address Line 1:

Address Line 2:

Address Line 3:

City/Municipality:

Province:

Postal Code:

6. Please enter your telephone information and click on **Next** when you have finished.

DFO Registration — North American Telephone Details

Please enter the main telephone number(s) to contact you regarding DFO matters, and a fax number, should you have one.

* Required Field

Telephone

Area Code:

Local Telephone Number:

Extension:

Fax

Fax Area Code:

Local Fax Number:

Mobile

Mobile Area Code:

Local Mobile Number:

7. Review the information that you have provided to ensure that it is correct and accurate. Click on **Save** if there are no errors. If you need to make any adjustments, simply click on **Back** to return to the previous page(s).

DFO Registration - Confirm profile details

Please review the information below to ensure that your profile with the Department is up to date. To add or change information in your profile, click the Back button. Click the Save button to save your profile.

Profile details

Name Prefix, e.g. Mr.:
Legal Given Names:* Steven
Preferred Given Names:
Legal Family Name:* Smith
Name Suffix, e.g. Jr.:
Preferred Language: English
Email:* Steven.Smith@email.com
Mailing Address:* 100 Canada Street
Ottawa ON A1A1A1
Address Type:* Canada
Telephone:* (613) 8881234
Fax:
Mobile:

Save **Back**

8. Please take note of your Profile Recovery number and create your recovery questions and answers. This information will help you recover your password should you forget it. Click on **Save answers** after you have finished.

Profile Recovery Questions - Setup

You are now asked to choose three Recovery Questions and provide answers to these questions. These Profile Recovery questions are different from the questions that you were required to answer while creating your GCKey or SecureKey Concierge login information. Once these questions have been setup, you will be able to recover your Fisheries and Oceans Canada profile online at any time if you forget or lose your GCKey or SecureKey Concierge login information.

For your protection, it is important that you do not share your answers with anyone or choose answers that are easy for others to guess as this information can be used to access your information.

If at any time you wish to change your answers, you can do so from within your profile.

Profile Recovery

Your Profile Recovery Number is:
It is very important to make note of your Profile Recovery Number and keep it in a safe place.
This is your unique 8 character Profile Recovery Number that will allow you to recover your Fisheries and Oceans Canada profile if you forget your login information. For your protection, it is important that you do not share this Profile Recovery Number with anyone as it can be used to access your information and it is not possible to generate a new or different Profile Recovery Number for you.

Profile Recovery Questions

Select questions from the drop down list that you will be able to remember and choose answers that only you will know.
Each question can only be selected once and each answer provided must contain at least four characters (numbers or letters).

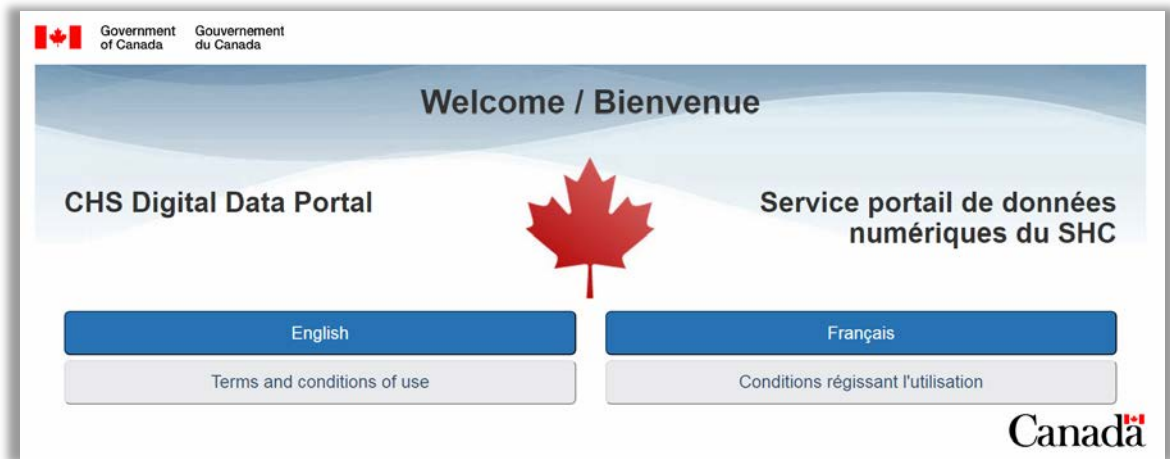
Question 1: Who was your most memorable school teacher?
Answer 1:
Question 2: What subject in school did you enjoy the most?
Answer 2:
Question 3: What is your father's middle name?
Answer 3:

Once you have selected three questions and provided three answers, click on the Print Page button to print this page with your Profile Recovery Number and Profile Recovery Questions. Keep this page in a safe place so that you can use this information to access your profile if you lose your login information.
After you have printed this page, click on the Save Answers button to continue.

Print Page **Save answers**

Logging in with a GCKey Account

1. Navigate to <http://register-enregistrer.chs-shc.gc.ca/>
2. Click the **English** or **Français** button to continue. This tutorial will use the **English** language.



3. Choose the **Continue to GCKey** button on the bottom. Alternatively, you can select the **Continue to Sign-In Partner** button if you have an existing account through a partners' website that you would like to synchronize with this service.



4. Next, enter your **Username** and **Password** and then click **Sign In**.

Ordering Through a Dealer versus Licence Request Portal

Upon logging in to the CHS Digital Data Portal, there are two different workflows that you can use to obtain CHS Digital Charts. The two streams have different intended uses and different prices. It is essential that you choose the correct form of purchase for your intended use.

Order Through a Dealer – Charts to be used for Navigational Purposes

Navigational products **must** be purchased through a [CHS authorized dealer](#) **Note the prices are available on the CHS website as hyperlinked below:

Price List – [Nautical Paper Charts and Publications](#)

Price List – [Digital Charts](#)

Pursuant to the [Canada Shipping Act, 2001](#), all vessels navigating in Canadian waters must carry and use nautical charts and related publications, Charts and Nautical Publications Regulations issued by, or on the authority of, the Canadian Hydrographic Service.

Use the **My Products** page to order a digital chart through a dealer. To learn more about this option, go to [Order Through a Dealer](#).

Licence Request Portal – Electronic charts and bathymetric data to be used for Non-Navigational Purposes

The purpose of the License Request Portal is to submit an application form for Digital Charts or bathymetric data to license [CHS Intellectual Property \(IP\)](#) for **non-navigational** purposes.

All CHS products and data are protected by Crown copyright. CHS licenses its products and data to a wide range of dealers, value-added resellers, and specific users through a variety of license agreements, at various royalty rates. In many cases, innovative developers have used CHS intellectual property to develop new and creative products.

Use the Licence Request Portal to submit your Licence request. To learn more about this option, go to [Licence Request Portal](#).

Order Through a Dealer

Upon accessing the CHS Digital Data Portal you will be shown a home screen called **My Products** where several different things can be done:

1. Licence new products
2. Add products to your account
3. View and download active products
4. View free products (each hyperlink opens in a new window)
5. View expired and cancelled products

Each of these actions will be described in detail throughout this document. The image below is an example of what you may see when you log in to the CHS Digital Data Portal for the first time.

The screenshot shows the CHS Digital Data Portal interface. On the left is a navigation menu with options: My Products, My Licensing Requests, Licence Request Portal, Update Your Personal Information, Help, and Logout. Below the menu is a Feedback button and the CHS logo. The main content area is titled 'My Products' and features a blue banner for the 'Licence Request Portal Available'. The banner text explains that users can license CHS digital products like RNC and ENC charts, and bathymetric maps. A 'License a Product' button is located below the banner. Below the banner is a section titled 'Add Products to Your Account' with instructions to enter a Transaction Code. A 'Need help? Click here to see examples.' link is provided. A Transaction Code input field and an 'Add Product' button are also present. The final section is 'Active Products', which includes instructions on how to check for updates and download files, and provides links to the CHS FAQ page and the Help page.

Add Products to Your Account via Transaction Code Obtained from a Dealer

After you have obtained a transaction code for a CHS digital product [from a dealer](#), you must visit the [CHS Digital Data Portal](#) to register it to your account and download your product(s).

The first step requires you to enter your **Transaction Code** in order to assign the product(s) to your account.

Transaction Code	Date (YYYY-MM-DD)	Product	Type	Quantity	Retail Price
Dealer:					
#####-#####-#####-#####-#####	2018-07-03	RM-CEN06-V3 - Georgian Bay (Last update 2015-06-10)	BSBv3 Collections	1	\$74.95
		V-2201 - Georgian Bay / Baie Georgienne	S-57 ENC's for Individual Charts	1	\$25.00
					Grand Total (without tax) \$99.95

Enter the code into the box labeled **Transaction Code** on the **My Products** page and then click **Add** to proceed with the registration process. If you attempt to enter a transaction code that has already been registered, you will receive an error message. Once you have successfully added the product to your account, you will receive a message letting you know that your products are now ready for download. The products will appear in the **Active Products** list. To learn more about this, go to [Active Products](#).

Licence Request Portal

There are two ways to access the portal. You can choose the **Licence Request Portal** tab on the left side of your screen or you can click the **License a Product** button in the blue box at the top of the **My Products** page.

The Licence Request Portal allows you to licence CHS digital products right from this web application. Many CHS charts are available in digital form as either a Raster Navigational Chart (RNC) in the BSB format or as an Electronic Navigational Chart (ENC) in the S-57 vector format. Both kinds of electronic charts, when used with navigation software, relieve the navigator of many of the traditional paper chart routines, and contribute to safer navigation. CHS's bathymetric maps, also included in the portal, contain a wealth of detail about the nature of the seafloor and the material beneath it. Choose one of the two methods described above to begin browsing the available products.

My Licensing Requests

The table below lists all of your pending and complete licensing requests. You will be contacted by an agent from the CHS within 5 business days of submitting your request in order to discuss your licence agreement and final price. You will be able to download your products after you accept the licence agreement and make payment (if applicable). Your product(s) will then be made available in the [Active Products](#) section of the **My Products** page.

My Licensing Requests

The table below lists all of your pending licensing requests. You will be contacted by an agent from the CHS within 5 business days of submitting your request in order to discuss your licence agreement and final price. You will be able to download your products after you accept the licence agreement and make payment (if applicable). If you have any questions or issues, please call us at 1-866-833-6676 (1-866-8DFOMPO) or email us at chinfo@dfo-mpo.gc.ca.

Status	Created On (YYYY-MM-DD)	Products	
Complete	2018-01-03 10:24:22 EST	RM-NOR01-V3 - Northern Canada (Last update 2015-06-10)	View
Request pending	2018-04-04 10:35:53 EDT	Source data - 2400333	View

[Cancel Request](#)

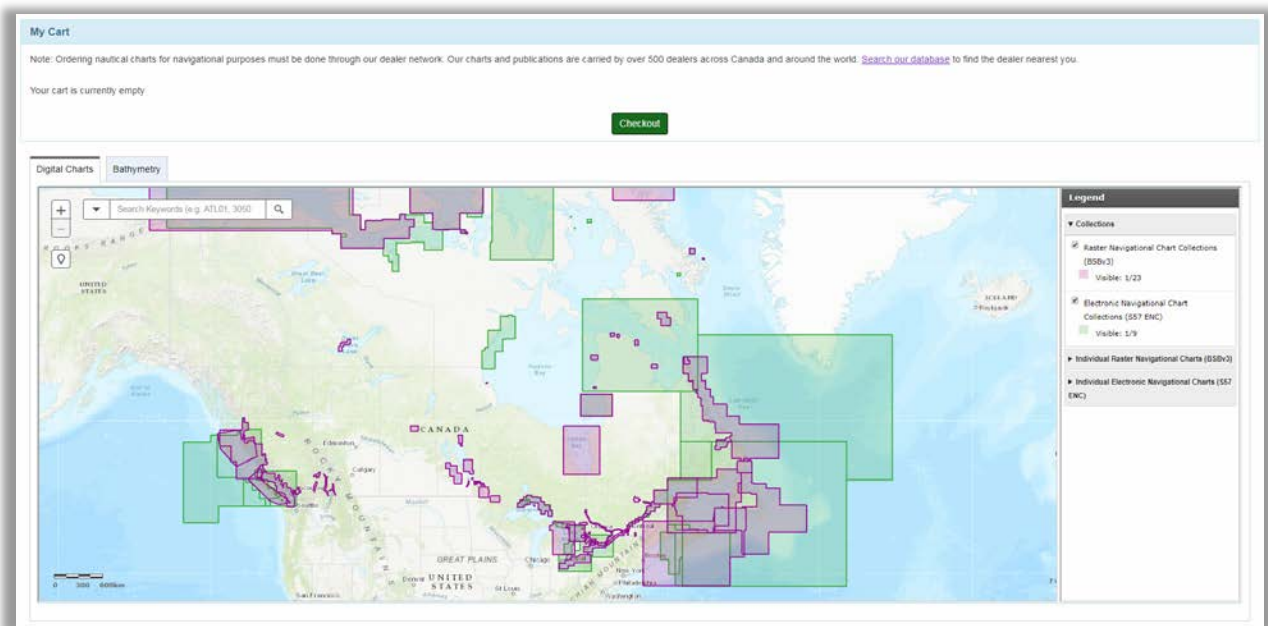
There are several important things to note on this page. Each licence request is listed individually with a **Status**, **Creation Date**, **Product** list, **View** button, and **Cancel Request** button.

- **Status:** The initial status is set to **Pending licence** while waiting for an agent at the CHS to review your request. Once the CHS agent has reviewed your application and discussed the details with you, they will update the status to **Pending payment**. After payment has been received (if applicable) and the licence has been completed, the status will be updated to **Complete** which will make the files available to you for use.
- **Created On (YYYY-MM-DD):** The date that the licence request was submitted by the client to CHS for review.
- **Products:** A list of all products that are part of your licence request.
- **View button:** This button will bring you to a read-only version of your application form. If you need to make changes you will need to discuss them with the CHS employee that contacts you and they will be able to make the required changes during your application review.
- **Cancel Request:** If after reviewing your licence request you decide that you require different products, or no longer need the products, simply click this button to cancel your request.

Digital Charts Map View

If you do not wish to browse using the map interface, you can click the link above **Order Cart** that brings you to a [List View](#) of the products.

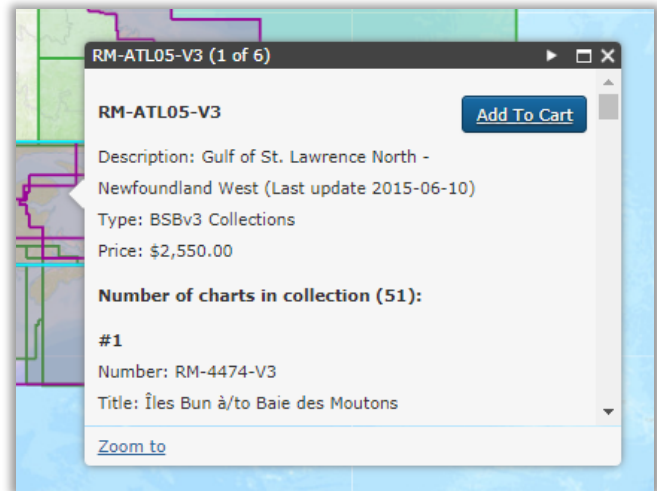
To use the map, simply turn on/off the different product layers in the legend on the right and then navigate to your area of interest by panning and zooming. It is easier to see the map and product boundaries if you are only displaying the product type(s) that you're interested in. For example, if you do not want to licence any S-57 ENC products, make sure that they are not selected in the legend. In doing this, only the products that you are interested in will be available to view and select.



There is a selection of navigation tools available at the top-left side of the map which you may find helpful.

- **Plus sign (+):** Zoom in; this button will zoom in to the location that is at the centre of the map view. Alternatively you can zoom in with your mouse wheel.
- **Minus sign (-):** Zoom out; this button will zoom out from the location that is at the centre of the map view. Alternatively you can zoom out with your mouse wheel.
- **Zoom to your current location (map pin):** The map will ask the internet browser to check your current location (with your permission) and centre the map there.
- **Drop-down arrow:** Clicking on this arrow will allow you to set the map layer that you want to use to filter the search results. Only map layers that have a checkmark beside them in the legend will be searchable. If you only have one map layer selected, this arrow will not be visible.
- **Search Keywords:** Type some keywords to help you find the product that you're looking for. For example, typing PAC-A and hitting enter (or clicking on the magnifying glass) will bring you directly to the S-57 ENC collection V-PAC-A.

Once you have navigated to your area of interest and clicked on the map, a popup window will be displayed showing information related to the available product(s) at that location. At the top of the popup window is the name of the product that you are currently viewing (RM-ATL05-V3 in the example below). The popup window header also has arrows which allow you scroll through the different products available in the selected area (if there is more than one). In the example on the right, there are 6 products that overlap the selected area and using the arrows will allow you to learn more about each one.



The popup window displays publication and licensing information, as well as a list of charts belonging to the selected product. The **Number of charts in collection (#)** indicates how many charts are available as part of that product.

Once you have found the product that you're interested in, click **Add to Cart** and it will be added to **My Cart** above the map. You can continue navigating around the map and adding other products as required. When you have finished adding products to **My Cart**, click [Checkout](#) to proceed with the license request application form.



Digital Charts List View

If you do not wish to browse using the map interface, you can click the link above **My Cart** that brings you to a [Map View](#) of the products.

Displaying the digital charts in **List View** allows you to see a list of all CHS products sorted by product type. Filtering products is fast and easy. Above the product list you will notice that there are two search boxes: **Search Keywords** and search by **Product Types**.

Entering information into either of these boxes and clicking on **Search** will help you find the product that you need much faster than manually searching the entire list. For example, by typing "2067" in the **Search Keywords** search box and highlighting "BSBv3 Individual Charts" in the **Product Types** box you are taken directly to *RM-2067-V3 – Hamilton Harbour* which is the individual chart for the area in BSBv3 format.

Search Keywords (e.g. ATL01, 3050, Montreal, etc.):

Product Types (you can select more than one):

- BSBV3 Collections
- BSBV3 Individual Charts**
- S-57 ENC Collections
- S-57 ENCs for Individual Charts
- S-57 ENCs With no Equivalent Chart

Products Found - 1

Name	Price*		
RM-2067-V3 - Hamilton Harbour (Last update 2015-06-10)	\$50.00	<input type="button" value="Add"/>	<input type="button" value="Info"/>

Similarly, typing “Georgian Bay” in the **Search Keywords** box and highlighting every **Product Type** will return all collections which contain products with the words “Georgian Bay” in their titles.

Products Found - 5

Name	Price*		
RM-CEN06-V3 - Georgian Bay (Last update 2015-06-10)	\$1,750.00	<input type="button" value="Add"/>	<input type="button" value="Info"/>
RM-CEN10-V3 - Lakes around Georgian Bay (Last update 2015-06-10)	\$600.00	<input type="button" value="Add"/>	<input type="button" value="Info"/>
RM-2201-V3 - Georgian Bay / Baie Georgienne (Last update 2015-06-10)	\$50.00	<input type="button" value="Add"/>	<input type="button" value="Info"/>
V-CEN-A - Great Lakes - Superior and Huron (Last update 2014-04-22)	\$1,800.00	<input type="button" value="Add"/>	<input type="button" value="Info"/>
V-2201 - Georgian Bay / Baie Georgienne	\$50.00	<input type="button" value="Add"/>	<input type="button" value="Info"/>

Once you have found the product(s) that you are searching for, click the **Add** button to add the products to **My Cart**. Clicking the **Info** button will bring you to a new page that shows extensive information about the product that has been selected. An example of the information that can be found is:

- **Product information:** name, date the file was last updated, description, price, etc.
- **Charts:** a list of all charts that are part of the product.

My Cart is updated to reflect all of the products that you wish to licence. It also tallies up the individual prices to show you what the estimated total cost will be for the items being licenced. Click [Checkout](#) to proceed.

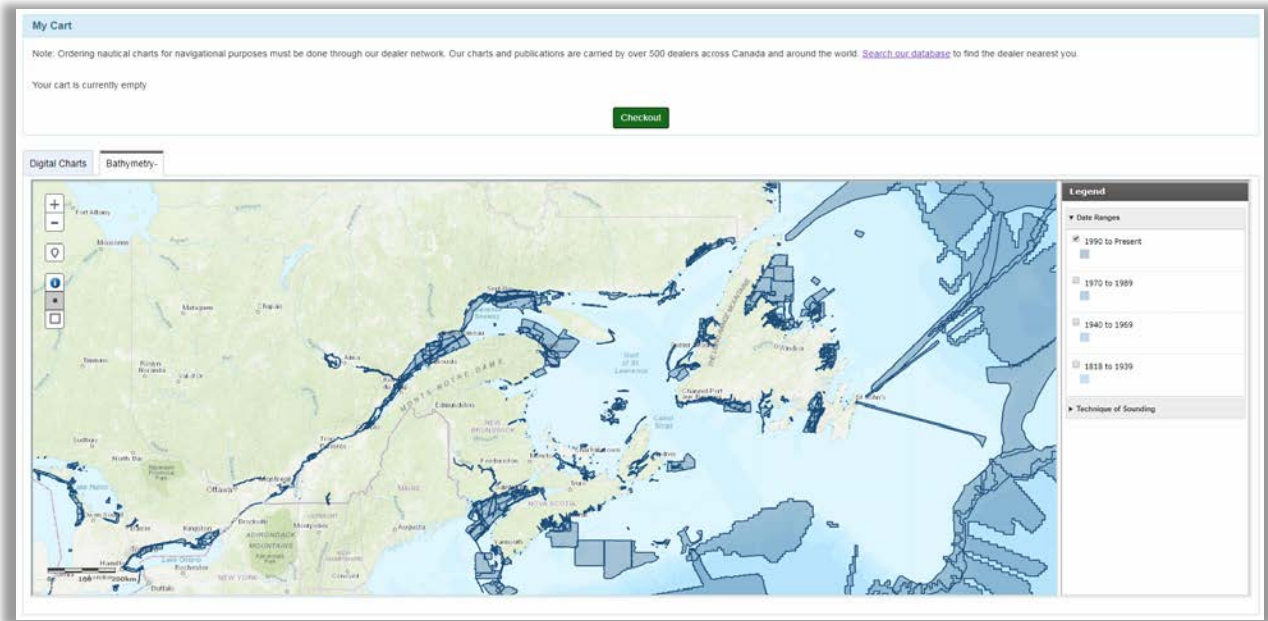
My Cart

RM-CEN06-V3 - Georgian Bay (\$1,750.00)	<input type="button" value="Remove"/>
V-2201 - Georgian Bay / Baie Georgienne (\$50.00)	<input type="button" value="Remove"/>
Estimated Total is \$1,800.00	
<input type="button" value="Checkout"/>	

Bathymetry Map

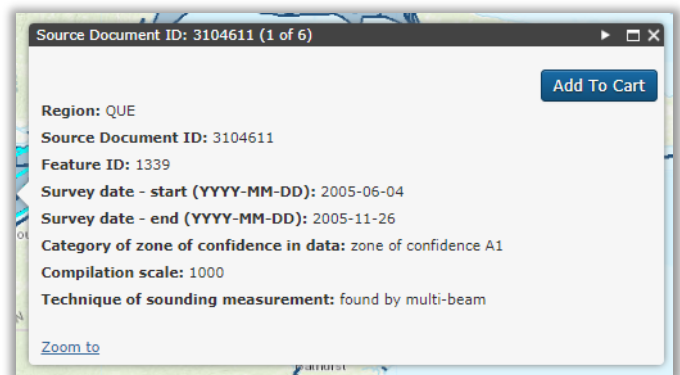
The bathymetry map shows available source data that is published by the CHS regional offices.

⚠ The CHS is currently working to make all source bathymetric data available to view.
If you do not see the data that you are looking for, please do not hesitate to contact us to enquire about its availability.



To use the map, simply navigate to your area of interest by panning and zooming. **Note:** The grid that you see at the national level is to show general coverage areas and does not represent grid cells that you can license at this time. In addition to the basic navigational map tools that were explained above in the [Digital Charts Map section](#), the bathymetry map has the selection following tools.

- **Select by point (dot):** All products intersecting the point that was clicked on the map will be available to browse. At the top of the popup window is the name of the product that you are currently viewing (Source Document ID: 3104611 in the example to the right). The popup window header has arrows which allow you scroll through the different products that intersect the point (if there is more than one). In our example, there are 6 products that overlap the selected point and using the arrows will allow you to learn more about each one.



- **Select by drawn area (square):** Press down on the mouse button and hold it while you draw a selection area on the map. Release the mouse button when you have covered the geographical area of interest. All bathymetric products that intersect the drawn search area will be displayed in the popup information window.

Region	Source Document ID	Feature ID	Survey date - start	Survey date - end	Category of zone of confidence in data	Compilation scale	Technique of sounding measurement	
QUE	3106332	3287	2005/06/04	2005/11/26	zone of confidence A1	1000	found by multi-beam	Add To Cart
QUE	3108726_sup	6938	2002/12/31	2010/12/30	zone of confidence A2		found by multi-beam	Add To Cart
QUE	3108727_sup	6931	2010/12/31	2011/12/30	zone of confidence A2		found by multi-beam	Add To Cart
QUE	3108728_sup	6935	2013/07/25	2013/10/04				Add To Cart

Checkout

Regardless of choosing your products through [Digital Charts Map View](#), [Digital Charts List View](#), or requesting a licence from the [Bathymetry Map](#), the next section of the Licence Request Portal is the same.

After clicking **Checkout** in **My Cart**, you are brought to the **Checkout** page which will allow you to review your selection before confirming the order. The **Checkout** page shows the name(s) of the product(s) as well as an approximate total price. Should you wish to make changes to your order, click the **Modify Order** button at the bottom of the page. If you are happy with the contents of your order, click the **Confirm Order** button to proceed.

Checkout

Please take a moment to review your order. If everything is correct, click the **Confirm Order** button to place your order.

Products in This Transaction - 2

Name	Price*
RM-CEN06-V3 - Georgian Bay (Last update 2015-06-10)	\$1,750.00
V-2201 - Georgian Bay / Baie Georgienne	\$50.00
Total	\$1,800.00

* **Please note that all prices are approximate.** If you are a student enrolled in college or university and conducting research pertaining to your academic program or if you are registered charity or not-for-profit organization and your requirement is not for navigation there are circumstances where royalties may be waived. Please contact us for more information. Once you have placed your order you will be contacted by someone from the [CHS](#) in order to discuss your licence agreement and final price. You will be able to download your products after you accept the licence agreement and make payment.

After clicking on **Confirm Order** you will be presented with the **Licence Agreement** page. The License Agreement is a 7-section form which requires you to fill out your personal and business information, as well as information related to your intended use of the product. Please fill out all required information, clicking **Next Section** at the bottom of each section to navigate through the form.

If you have submitted a licence request before, you can simply use the **Autocomplete Using Selected Agreement** tool above the form to save time and automatically populate many of the fields.

The screenshot shows the 'Licence Agreement' form. At the top, there is a dropdown menu labeled '-- Select agreement by date --' and a button labeled 'Autocomplete Using Selected Agreement'. Below this is a navigation bar with seven tabs: 'Section A', 'Section B', 'Section C', 'Section D', 'Section E', 'Section F', and 'Section G'. The main content area contains the following text: 'Application to enter into an agreement (copyright licence, memorandum of understanding, letter of permission) to use Canadian Hydrographic Service (CHS) digital or analogue products and/or data and/or product updates ("CHS intellectual property" or "CHS IP").' This is followed by a section header 'General' and a paragraph: 'This application will allow CHS to assess your request and determine the conditions under which an agreement may be issued.' Below this is a label 'Date CHS IP required :' and a text input field with the placeholder 'dd/mm/yyyy'. A note below the field states 'Availability by date required cannot be guaranteed'. The next section is 'Type of Agreement Under Consideration' with a dropdown menu currently showing 'Department of Fisheries and Oceans Internal Use'. A 'Note' follows: 'If you wish to apply to become a CHS chart dealer please complete the "Dealer Application Form" at charts.gc.ca'. At the bottom of the form is a blue button labeled 'Next Section' and a footer note '* indicates a required field' and 'PROTECTED WHEN COMPLETED / PROTÉGÉ UNE FOIS REMPLI'.

Once you have completed filling out the form, check the confirmation of declaration and click on **Confirm Order** at the bottom of Section G. You will be contacted by someone from the CHS in order to discuss your licence agreement and final price. You will be able to download your products after you accept the licence agreement and make payment.

Active Products

Note that the following section is where you will see all **Active Products** for digital products purchased from a dealer through [Order Through a Dealer](#) and licensed to you through the [Licence Request Portal](#). The following set of available tools gives you the ability to browse all products that are currently registered to your account.

Active Products

In the table below you will find a list of all of the products that are registered to you.

Check the status column to see if your product has been updated since the last time that it was downloaded. If an update is available, click on the **Download** button to download the updated files. Once the download has finished, decompress the file.

For a list of viewing and navigation software that you can use with your CHS products, please visit the [CHS FAQ page](#). You will find links to a selection of applications listed under Technical Support, Where can I find viewing and navigation software?

For assistance please see the [Help](#) page.

Id	Status	Product		
15629	Up to date	RM-CEN06-V3 - Georgian Bay (Last update 2015-06-10)	Download	Info
15630	⚠ Never downloaded	V-2201 - Georgian Bay / Baie Georgienne	Download	Info

Refresh

There are several important things to note on this page. Each active product is listed individually with a **Status**, **Download** button and **Info** button.

- **Status:** The status is determined by validating the last modification date on the chart file and comparing it to the date that it was last downloaded. A status of **Up to date** means that the product on your computer is the most recent version available. **Never downloaded** means that you have yet to download the product. **Update available** means that there is a newer version of the product available for download.
- **Download:** This button will allow you to download your products
- **Info:** This button will bring you to a new page that shows extensive information about the product that you have registered. An example of the information that can be found is:
 - **Product information:** Date the file was last updated, description, product code, etc.
 - **Order information:** If you acquired your product at a dealership you will find the dealership information, transaction code, and order date
 - **Registrations:** The activation date and expiration date of each registration
 - **Downloads:** A list of the dates that the product was downloaded
 - **Charts:** A list of all charts that are part of the product
- **Refresh:** Refreshes the table with updated product status information

Free Products

In this section you will be able to access products that the Canadian Hydrographic Service has made available for free. Each link will open in a new window.

Free Products

- [500m Bathymetry \(opens in a new window\)](#)
- [Chart Catalogues \(opens in a new window\)](#)
- [Chart 1: Symbols, Abbreviations and Terms \(opens in a new window\)](#)
- [Commemorative Charts \(opens in a new window\)](#)

Expired and Cancelled Products

The **Expired and Cancelled Products** section simply lists all of the products whose licences have expired or have been cancelled. Each product has an associated **Info** button that can be used for reference. The **Download** button is not available for expired products and you will need to re-licence your product if you would like to get an updated version.

Expired and Cancelled Products

Below is a list of all products whose licences have expired or have been cancelled. Each product has an associated **Info** button that can be used for reference. The **Download** button is not available for expired products as they are no longer entitled to updates. Please renew the licence of your product(s) if you would like to continue to receive updates. For more information, please contact chsinfo@dfo-mpo.gc.ca.

Id	Product	Licence Expired	
13975	V-CEN-B - Great Lakes - Erie and Ontario (Last update 2014-03-25)	2018-03-10	Info
15621	V-CEN-C - St. Lawrence River (Last update 2014-05-26)	2018-03-31	Info

Install S-57 ENC Products

1. Navigate to the location where you saved the file (example: C:\Users\YOURNAME\Downloads)
2. Decompress the file using WinZip, 7-zip, or any other decompression software
3. The S-57 ENCs are stored in a subfolder called “ENC_ROOT”. Consult the documentation of your navigation or viewer software for guidance on where these files are to be stored on your computer.

Note: Please see the [Frequently Asked Questions > Technical Support](#) section of the CHS website for more information about available software.

Install BSBv3 Products

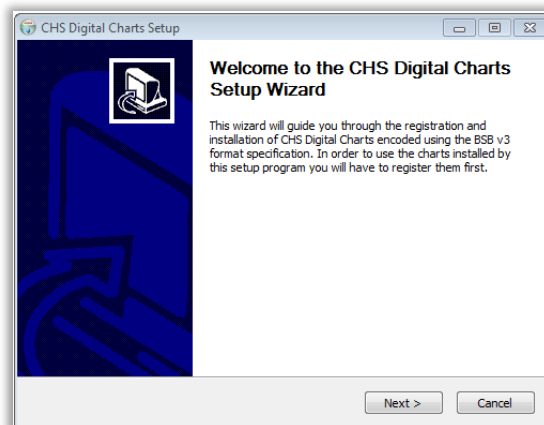
Step 1 – Download Products for Activation

Step 1 of the **BSBv3 Activation** process brings you to a page where you can download the product that you have chosen to activate.

To begin downloading the file, click on the button labeled **Download**. Your Internet browser should automatically begin downloading the file.

Step 2 – Install Products on Your Computer

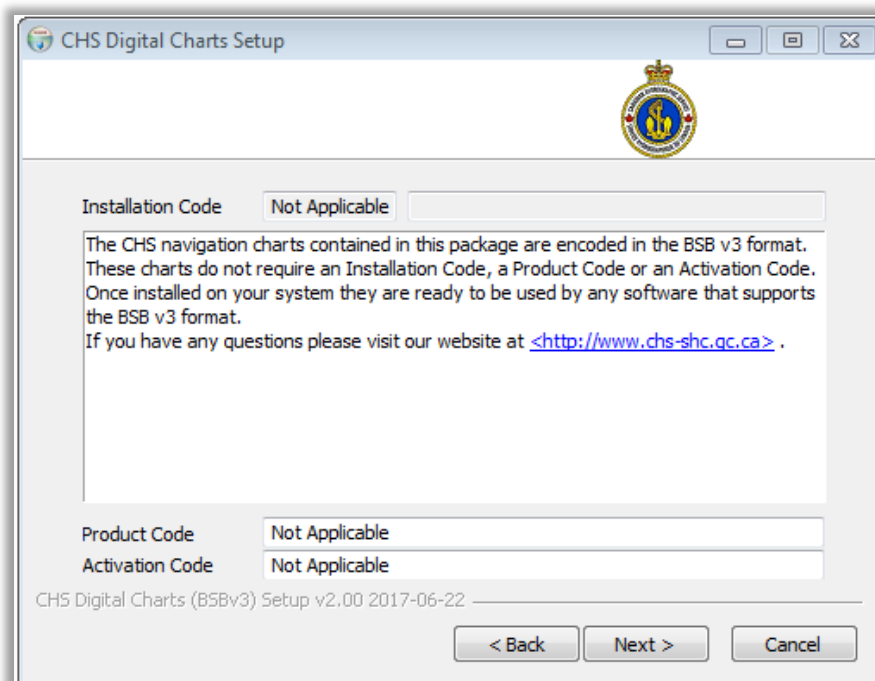
1. Navigate to the location where you saved the file (example: C:\Users\YOURNAME\Downloads)
2. Decompress the file using WinZip, 7-zip, or any other decompression software.
***Note:** it is important that you decompress the files first. The installer **will not work** if you attempt to launch setup.exe while it is still compressed.*
3. Double-click on **setup.exe**.
4. Select the language that you would like for the installation instructions. You can choose either English or French. Click **OK**.
5. You will then be taken to the **CHS Digital Charts Setup Wizard**. After reading the introduction, click **Next**.



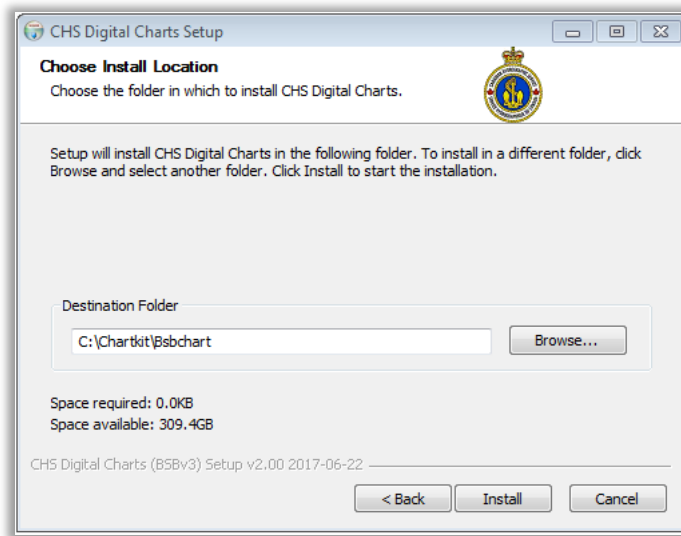
6. The following screen details the **End User License Agreement (EULA)**. After you have reviewed the content within the EULA, click **I Agree** if you wish to proceed.



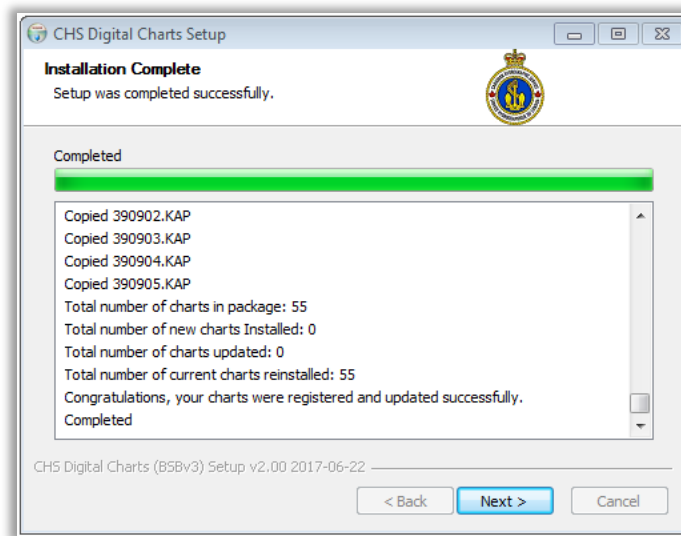
7. The next page provides you with instructions on how to register your product. Note that with BSBV3 you will not need an Installation Code, Product Code, or Activation Code as per below.



8. Choose the install location for the BSB Charts. We recommend that you select the default location of **C:\Chartkit\Bsbchart**. Click **Install**.



9. You will then see a dialogue that will show which files are being installed to your computer. When finished, it will say "Completed". Click **Next**.



10. Congratulations! Your charts have been successfully installed to your computer. Click **Finish** to exit the installer.

Note: Please see the [Frequently Asked Questions > Technical Support](#) section of the CHS website for more information about available software.