



# S-100 Online Workshop

## Registration Information



### Cost

The cost for anyone to enrol in this self-paced online workshop is \$300 USD per person.

However, Teledyne CARIS is pleased to offer this online workshop at no cost to CARIS software users who are part of the [CARIS Subscription Program](#).

### Access

Everyone must register for the course. You will then be contacted by Teledyne CARIS with your individual login information. After this, you will have access to the online materials 24 hours a day, 7 days a week, from your computer, for a period of 90 days from the date of registration.

### Payment

Pay for this workshop when you register online, using a credit card (Visa or MasterCard). Alternatively, contact Teledyne CARIS for other billing options or if you wish to register a group of individuals.

### Registration

Click the “Register” link on the [Teledyne CARIS E-learning website](#) and complete the online registration process:

- Provide the name, e-mail and organization of the person to enrol.
- Review the license agreement and click to continue.
- Enter the billing person’s name and contact information.
- On our financial partner’s secure payment website, provide your credit card details and finalize the payment, after which you will be sent an automated confirmation e-mail receipt.
- Alternatively, click to request a different payment option.
- Once Teledyne CARIS receives confirmation of payment, we will send you an e-mail containing general information about the workshop along with your individual user name and password.

If there are any questions about your registration process, you will be contacted by Teledyne CARIS.

### CARIS Software

This online workshop includes examples of creating and processing S-100 based products using the CARIS S-57 Composer desktop mapping program, but *no software* is required in order to participate.

### Contact us

For more information, contact Teledyne CARIS Global Headquarters:

Address: Teledyne CARIS  
115 Waggoners Lane  
Fredericton, NB, E3B2L4, Canada

Phone: 1-506-458-8533

E-mail: [support@caris.com](mailto:support@caris.com)

Website: [www.caris.com](http://www.caris.com)

TELEDYNE CARIS  
Everywhere you look

### Teledyne CARIS Self-Paced Online Training Registration

Use this area to enter details of the person being enrolled in the course.

\* Required Field

First Name \*

Last Name \*

Email Address \*

Organization \*

TELEDYNE CARIS E-Learning  
S-100 Online Workshop

S-100 Online Workshop  
with CARIS S-57 Composer

Background: Teledyne CARIS is pleased to present this online workshop that will look at the International Hydrographic Organization's (IHO) new S-100 Standard, and the S-101 Electronic Navigational Chart (ENC) Product Specification which is being developed to support the creation of next generation ENC products based on S-100. This workshop allows you to cover the materials at your own pace, from your own computer, at your location using the internet, and without having to attend a classroom training session.

Topics: The workshop has six parts, where each part consists of a set of related topics:

1. S-57 The Current Standard
2. S-100 New Hydrographic Data Model
3. S-101 Next Generation ENCs
4. S-101 Annex A Encoding Guide
5. S-101 Development Plans
6. Other S-100 Based Products

PART 2: S-100

## 2 PART 2: S-100 - THE NEW UNIVERSAL HYDROGRAPHIC DATA MODEL

Objective: take a first look at the new IHO S-100 Standard that defines the new Universal Hydrographic Data Model.

Your progress

2.1 Introduction to S-100

This section starts by taking a first look at the new IHO Standard what is S-100, when was it adopted and what is the current version. It gives an overview of what S-100 provides and where you can get a copy. [Click to continue...](#)

2.2 Purpose and Contents of S-100

Continue this part by reviewing the primary aim of S-100, who is the target audience, what the main objectives are, and why switch to S-100? It also takes a quick look at the contents of S-100. [Click to continue...](#)

