S-101 Resources

Introduction

This page provides resources related to the S-101 standard. In addition to the standard itself Test Datasets and information about testbeds is provided. It is intended to support system developers in implementing S-101 1.1.0 and provide a central location to provide feedback on the different components.

S-101 Data Product Specification 1.1.0

Data Product Specification	LINK
Data Classification and Encoding Guide	LINK
Feature Catalogue	LINK
Portrayal Catalogue	LINK
Validation Checks	LINK

S-101 1.1.0 is conformant to S-100 5.0.0 which can be accessed here LINK

Production Software Support

This section lists software applications which provide the capability to create and edit S-101 datasets, which have now implemented S-100 5.0.0 and S-101 1.1.0.

Software Provider	Application	Version
Teledyne CARIS	HPD	X.X
Esri Inc	ArcGIS Pro	X.X
I4Insight	dKart S-100 Converter	X.X

Test Datasets

S-101PT Test Datasets	LINK
KHOA S100P	LINK
UKHO Marine Data Portal	LINK
NOAA Precision Navigation Programme	LINK

Testbeds

Name	Contributors	Contact
S-100 Across the Channel	France and UK	

Test Framework

A test framework has been developed to facilitate testing of S-101. This sets out a number of testing objectives to support testbeds in creating more detailed test materials. It includes some example user stories and where relevant references to associated Test Datasets. Feedback is welcome on the Test Framework. LINK

Provide Feedback

- Test Dataset Feedback TEMPLATE
- S-101 Product Specification Feedback TEMPLATE
- Test Framework Feedback TEMPLATE