

Paper for Consideration by S-101 Project Team**Update on S-101 Test Datasets**

Submitted by:	US(NOAA) and IIC Technologies
Executive Summary:	This paper briefly documents the creation of S-101 Test datasets and the creation of ISO 19115 Metadata Records
Related Documents:	S-101 Product Specification S-100 Edition 2.0.0
Related Projects:	S-100 Test Bed

Introduction / Background

As part of a joint project agreement with the Republic of Korea, funding was made available to develop S-101 test datasets for purpose built testing. As a result NOAA tasked IIC Technologies to develop the following:

1. S-101 test datasets to support testing of the S-101 data loading scenarios
2. Create ISO 19115 Metadata records for each S-101 test dataset
3. Create S-101 Exchange Catalogue
 - a. Develop XML Schema for the S-101 Exchange Catalogue

IICT reported the results at the S-100 Test Strategy Meeting and will present the results to the S-101 Project Team.

Analysis/Discussion

See Attached Presentation (5.2A)

Conclusions

The results of the endeavour help point out that there are various inconsistencies in the S-101 data loading and unloading clauses, which resulted in a separate paper for the consideration of the project team.

The resultant work was published under the S-100 Test Bed project on Basecamp.

Action Required of S-101 PT

The S-101 PT is invited to:

- a. note the work that has been done.
- b. agree to publish the schemas on the IHO website