

Paper for Consideration by S-100 WG**Updates to S-100 Exchange catalogue schemas for Edition 3.0.0**

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Executive Summary:	The XML schema for the S-100 exchange catalogue has been updated from S-100 ed. 2.0.
Related Documents:	S-100 draft Edition 3.0
Related Projects:	S-100 and related product specifications

Introduction / Background

S-100 Part 4a (Metadata) was revised in 2016 in preparation for Edition 3.0, with several minor changes to S-100 discovery metadata and the exchange set model. The XML schemas prepared for edition 2.0 need to be updated accordingly.

Analysis/Discussion

An updated XML schema for the exchange set metadata is enclosed in a zip file accompanying this paper.

A few ambiguities were detected, but this version of the exchange catalogue schema attempts to accommodate different interpretations, assuming that ambiguities will be dealt with through the regular comment and revision process for the next revision of S-100.

Justification and Impacts

Benefits – The XML exchange catalogue and dataset metadata are essential parts of S-100 exchange sets and will be needed by test-beds and prototype viewers, etc., working with exchange sets and datasets for S-100-based product specifications.

Priority - medium

Action Required of [HSSC] [Relevant HSSC WG]

The S-100 WG is invited to:

- a. note this paper
- b. use the accompanying schema in test-bed development and report on any issues encountered