

Paper for Consideration by S-100WG5

S-100 Part 4 Metadata Appendix 4a-D review

Submitted by:	PRIMAR, IIC Technologies
Executive Summary:	S-100 Part 4 Appendix 4a-D Discovery metadata for Information Exchange Catalogues could benefit from a full review.
Related Documents:	TSM7_2019_5.19_GapAnalysis_for_S-100_ExchangeSetModel
Related Projects:	

Introduction / Background

The development of S-100 has now been ongoing for nearly a decade since the initial version 1.0.0 was released in 2010. Over the last 10 years the maturity of the framework has grown considerably and, more recently, we have seen the transition from the theoretical discussions to various practical implementations along with multiple product specifications emerging from the framework. As an example, the development of S-101 has now matured to such a degree that some industry members have started implementing support for this product. As is often the case when the theory is put into practise some issues and shortcomings are discovered. For Appendix 4a-D several documents were submitted to this (S100WG5) and previous meetings suggesting that enhancements and corrections to metadata are needed.

Analysis/Discussion

During the last S-100 Test Strategy Meeting (TSM7), further discussions related to S-100 metadata took place highlighting some desirable metadata revisions. There seemed to be a common consensus that a full review of Appendix 4a-D is necessary. Taking into consideration that the metadata section was drafted a long time ago (over 10 years) and was only subject to occasional small revisions since, the time may be right do a complete review and make metadata fully ready for practical implementation.

At TSM7 an action was given based on a presented gap analysis for the S-100 Exchange set model (TSM_5.19): "Report the exchange set gaps to the full S-100WG with a view to forming a correspondence group to work on creating a new S-100 part that will include proposals in paper TSM_5.19 (for Edition 6)".

The proposed correspondence group could, in addition to focusing on the issues found in the gap analysis, also do a full review of Appendix 4a-D and report progress back to TSM8, aiming for suggested improvements to be presented at S100WG6 for approval.

Conclusions

Appendix 4a-D could benefit from undertaking a full review, based on experiences gained during practical implementation of various S-100 Product Specifications.

Action Required of S-100WG5

The S-100WG is invited to:

Consider if Appendix 4a-D should undergo a full review by the proposed correspondence group and report progress back to TSM8, aiming for suggested improvements to be presented at S-100WG6.