



10th Meeting of the S-100 Test Strategy Meeting

S-100 Validation

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Agenda Item TSM10-6.1



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AGENDA

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- Current Situation
- Versioning
- Structure
- Template
- How Capture Checks
- Change process



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CURRENT SITUATION

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- At S-100 WG8 it was approved to use the S-158 standard for validation – will be requested at HSSC
- Template and Standard Naming Convention agreed
 - Not been released yet
 - Update to S-97
 - <https://portal.iho.int/share/files/713>
- Cross product validation checks – need to agree scope with DQWG
- Initial tests Part1, Part 2, Part 4b, Part 5, Part 6, Part 7(not finished), Part 8, Part 10c, Part 17
 - S-101 'Part 1' Checks to be uploaded – missing references to standards
 - Parts 15 (Data Protection Scheme) & 16 (Interoperability Catalogue Model) allocated
- Prioritised list remaining
 - 18 (Language Packs)
 - 10b (GML Encoding)
 - 9 (Portrayal)



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VERSIONING

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- What versioning issues need to be recorded by validation
 - PS Version when test became active
 - PS Version that test was no longer valid for
- Or:
 - Which versions of PS the test is valid against
 - Do we record PS, DCEG, FC, PC versions?



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STRUCTURE

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- Similar to S-58 structure? Or different structure? (Agreed to follow part names for now)
 - Checks Relating to S-57 Data Structure
 - Checks Relating to the ENC Product Specification
 - Exchange Set Level Checks
 - Checks Relating to the Use of the Object Catalogue for ENC
 - Checks Relating to Allowable Attribute Values for Particular Feature Object Classes
- Discussed to include other Product Specification validation tests in an annex
 - Need a maintenance regime.
 - How does this this work with versioning?



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TEMPLATE

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- What versioning issues need to be recorded by validation
 - PS Version when test became active
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- Or:
- Which versions of PS the test is valid against



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HOW CAPTURE CHECKS?

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- Discussed using more advanced GitHub, similar to S-102 (Metanorma)
 - Will require training
 - Who maintains?
 - Easier to track changes and comments
 - Does it make it less accessible?



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CHANGE PROCESS

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- Continually updated
- Managed Impact Study timeline
 - Will need to determine how long need to give to apply validation checks before starting a new version