



S100WG5 Papers 4.20, 4.21, 4.22

S100WG5 – Taunton, England, 3-6 March 2020



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ACTIVITY FOR S-100 WG4 4.2

International
Hydrographic
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- **Action 3 activity: Proposal WG4 4.12 updated.**
 - Proposal updated in consultation with S-102 & S-111 product specification development teams.
 - Guidance on use of file families added.
 - Another option for exchange set metadata to describe file families.
- **Action 5 activity: Proposal WG4 4.14 revised & split.**
 - Proposal updated in consultation with S-102 & S-111 product specification development teams.
 - Added use cases for data offset code and offset vector to proposal justification.
 - Four “corners” are retained because allowing only one “corner” is ambiguous and over-constrained given the variations possible in encoding of grid origin & scan direction in the HDF5 format.
- **Action 6 activity: Proposal WG4.14 revised & split.**
 - Clarifications for 10c are pulled out into a separate proposal.
 - Minor change to language in 10c-9.3.
 - New dataCodingFormat=8 in anticipation of action on WG5 4.18 (extensions to HDF5).
- **All actions: Proposed revisions to Part 8 (Imagery ...) have been removed pending action on the proposed holistic review of Part 8 (WG5 6.6).**



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STATUS OF S-100 WG4 ACTIONS 3, 5, 6

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- Action 3 (file families):
 - Action completed.
 - Revised proposal developed in consultation with PS development teams.
 - To be discussed at WG or TSM?
- Action 5 (data offset code & vector):
 - Action completed.
 - Revised proposal developed in consultation with PS development teams.
 - To be discussed at WG or TSM?
- Action 6 (clarifications to Part 10c):
 - Action ongoing.
 - All but one of the revisions are clarifications and were discussed at WG4.
 - The single extension (enumeration member for DCF=8) is new. It anticipates action on WG5 4.18.