

S-100WG6

Proposed Upgrade to  
S-102 Product Specification  
(version 2.1.0)

S-102 Project Team

12 January 2022

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**S-102 PT Chair**

# Outline

- Background
- Substantive Changes
- Key Consideration
- Decision Process
- Action Required

# Background

- S-102 Product Specification (PS) would be better served by increasing its focus on navigational usage
  - PS will be more readily developed
  - Increased focus on navigational usage *does not* preclude non-navigational usage
- These recommendations result from two years of S-102 Project Team (PT) discussions and consensus:

# Substantive Changes

Four categories of substantive changes from PS version 2.0.0 to version 2.1.0

1. Removal of Tracking List
  - All associated references also removed
  - Affects Clauses 4, 10, 12 and Annexes A, E
2. Removal of physical transfer as delivery method
  - 256 MB also removed as informative dataset size
  - Affects Clauses 10, 11 and Annex E

# Substantive Changes (continued)

3. Removal of references, metadata for Tiling Schema
  - Affects Clause 12
  
4. Amendment to metadata storage
  - Will exist in a separate, ISO 19115X-compliant file
  - Affects Clause 12

## Key Consideration

Aforementioned changes still allow  
for S-102 to be used  
toward non-navigational  
(e.g., data exchange) purposes

# Decision Process

- These recommendations result from two years of S-102 PT discussion
  - Ample opportunity for comment
  - Robust consensus

## Member State Representation

Belgium  
Canada  
Denmark  
Finland  
France  
Germany  
Korea  
Norway  
Sweden  
United Kingdom  
United States

## Expert Contributor Representation

SevenCs GmbH  
Esri  
PRIMAR  
Portolan Sciences  
LLC  
Teledyne Caris  
Trelleborg

# Action Required

- The S-100 WG is invited to:
  - Note the contents of this presentation and accompanying cover paper
    - As summary of the more detailed PS submitted to this meeting
  - Endorse proposed content of this upgrade to the S-100 PS (version 2.1.0) submitted in full detail to the WG



# Thank you!

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