IHO Nautical Information Provision Working Group

Development Updates of S-128 Package 1.0.0

NIPWG VTC 2022

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International Hydrographic Organization
Organisation Hydrographique Internationale

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Introduction

- **S-128 PS Package 1.0.0 Progress**

  - Updated S-128 PS package was released in NIPWG8 VTC - March, 2021

  - Following NIPWG8, new comments has been submitted by MS - May, 2021

  - KHOA improved S-128 PS package to satisfy level of version 1.0.0 - August, 2021

  - Report to stakeholders about improved S-128 PS package 1.0.0 - September, 2021

  - Circulate to NIPWG Members and combined review comments - January, 2022

  - Updates and finalize S-128 PS package 1.0.0 – March, 2022

- **New S-128 PS Package 1.0.0**

  - Including PS DOC, Catalogues, DCEG, GML Schema, Human-readable FC

Development Details

- **Comments from stakeholders and MS**
  - 33 comments were submitted about S-128 PS Package 1.0.0 review
  - Minor editorial items, Inconsistency in product specification, UML extension
  - Policy and Regulation for hydrographic data release and publication (Next Ed.)

- **New S-128 PS Package 1.0.0**
  - Name of classes/attributes aligned with UML and PS DOC, FC and S-100 GI Registry
  - Some of values aligned with other product specification (ex. Date of week)
  - Solved inconsistency and discrepancy in S-128 PS Package components

Conclusion

- **The NIPWG is invited to:**
  - a. Note this paper.
  - b. Discuss the updated S-128 PS Package Ed 1.0.0 and future plan.