

IHO Nautical Information Provision Working Group

# Status of S-128 PS Development

2021 NIPWG VTC04

Presented by KHOA



# Work Progress

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- **S-128 PS Package Progress**

- 1<sup>st</sup> draft S-128 PS 1.0.0 was released at NIPWG8 VTC - March, 2021
- Following NIPWG8, new comments has been submitted by WG - May, 2021
- 2<sup>nd</sup> draft S-128 PS 1.0.0 was circulated for additional comments - Aug, 2021
- Review session with commentators - Sep 7, 2021
- Final draft S-128 PS 1.0.0 –Sep 13, 2021

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



# Details

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

- Name of classes/attributes align with UML and PS DOC, FC and S-100 GI Registry
- Solved inconsistency and discrepancy in S-128 PS Package components
- timeIntervalOfProduct added to cover various of S-10X issue/release policy
- Supports S-10X data format as 8211, GML, HDF-5 and others(ePub, PDF, HTML)
- Minor editorial items, Inconsistency in product specification, UML extension



# Conclusion

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- **The NIPWG is invited to:**
  - a. Note this paper
  - b. Submit S-128 PS to HSSC for approval as Edition 1.0.0.

