



# 14<sup>th</sup> Meeting of the WENDWG

## **Report by EA-RECC on S-100 Implementation Plans**

### **Agenda Item 05.2c**

**Ricky Cheung**



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# EA-RECC S-101 IMPLEMENTATION

International  
Hydrographic  
Organization

## EA-RECC S-101 ENC Conversion

- Currently helping Hong Kong Hydrographic Office (HKHO), the host of EA-RECC.
- Conducted a trial study on available ENC conversion software
- Tested *ArcGIS Maritime*, *dKart S-101 Converter*, *SevenCs S-101 Writer* and *CARIS S-100 Composer*.
- Aims to identify the most suitable application for the S-101 ENC production in HKHO.
- Aims to produce the initial set of S-101 ENCs for HKHO.

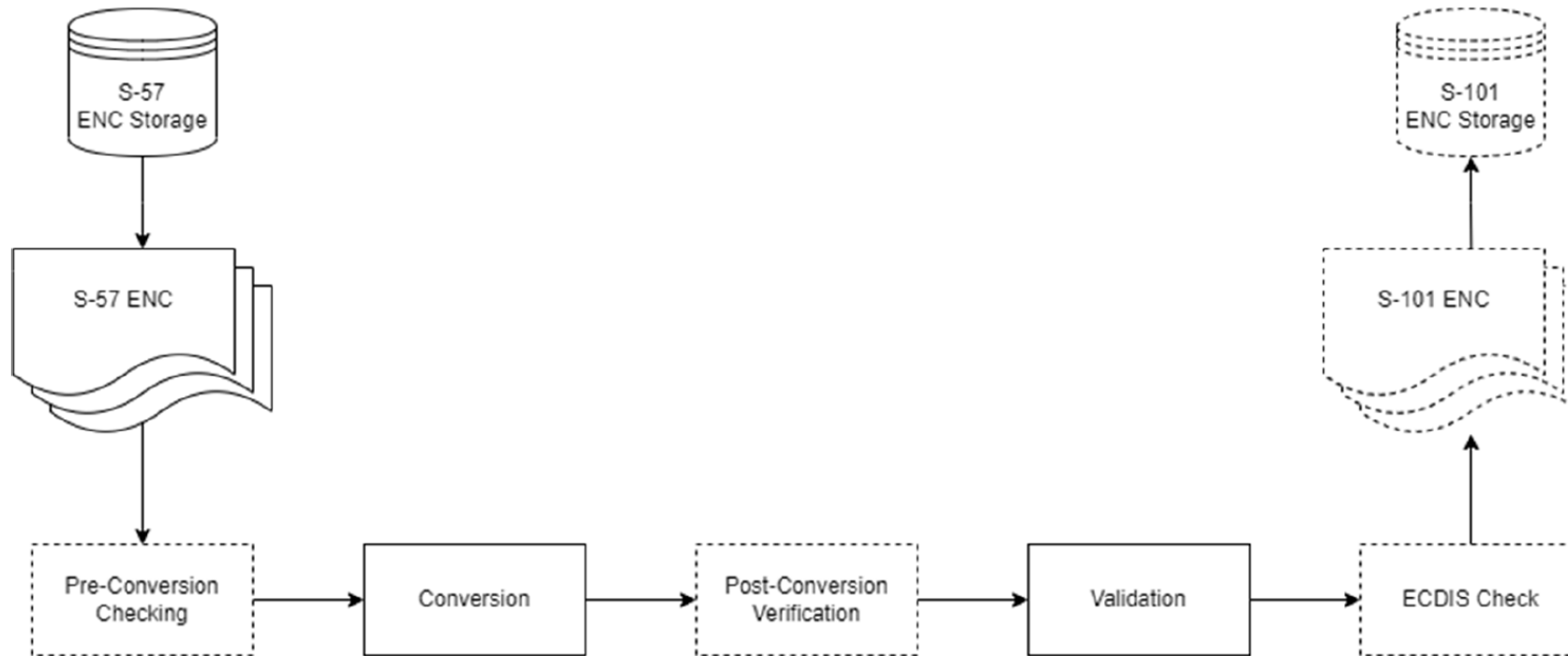


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## General workflow of S-101 ENC conversion at HKHO







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## Challenges

- Devise an efficient production workflow for both S-57 and S-101 ENC
- Acquire suitable tools for pre-conversion readiness check and post-conversion verification
- Lacking S-100 compatible ECDIS check
- Lacking suitable tools for S-101 ENC updates



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# **ACTIONS TO BE CONSIDERED BY THE WENDWG**

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- **WENDWG is invited to :**
  - note the report by EA-RECC;
  - consider the described challenges.