

# Agenda Item 9.1

# Effects of amended paper chart production practice (Germany)

Report to IRCC15

Tokyo, Japan 12 – 14 June 2023

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#### **Discussion**

International Hydrographic Organization

#### The paper provides

- an overview of legal and operative aspects on the future of paper charts
- The clear view that paper charts will be needed for the foreseeable future
- An assessment of possible ways to provide INT paper charts
- Possible consequences of future provision of NtMs
- A proposal to use XML format for NtM (free of charge)

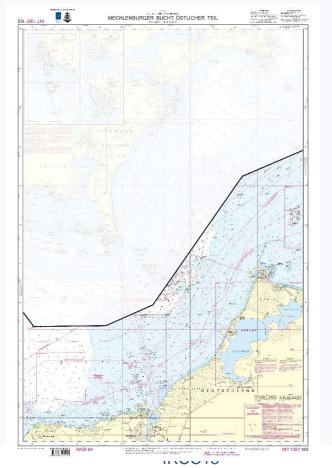


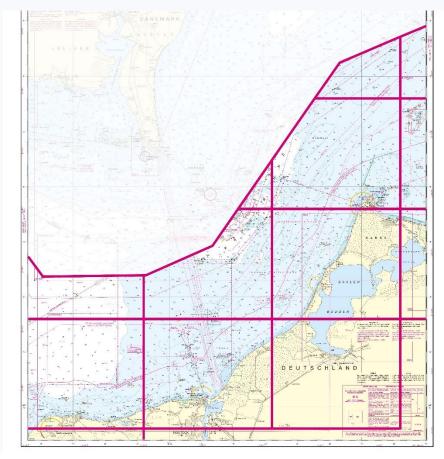
### **Discussion**

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Example: ENC as source to print back-up charts







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#### **Discussion**

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- Germany is producing paper charts and ENC from one database
- Germany is aware that this is and probably will not be the case worldwide
- As described sees defeciencies in back-up paper charts from ENC
- future provision of NtMs could be improved including enhanced safety of navigation by using XML format (free of charge)
- Please read the paper for further details



## **Actions requested from IRCC**

International Hydrographic Organization

#### The IRCC is invited to:

- a. note this paper,
- b. to invite/recommend RHCs to assign the INT paper chart scheme appropriateness check and possible review of the scheme,
- c. agree on the paper chart provision continuation following existing or revised INT paper chart scheme, (outcome of action b) to be considered),
- d. invite HOs via RHCs to consider the provision of paper chart corrections according to the NtM XML format free of charge.