

# ENC Production Options

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# Governmental Obligations

## SOLAS V/9 - *provision of hydrographic services*

..... collection and compilation of hydrographic data and the publication, dissemination and keeping up to date of all nautical information necessary for safe navigation

This means each State must ensure:

- provision of Maritime Safety Information (MSI)
- surveying and data collection
- publication of charts and nautical publications
- chart maintenance and updating services



# Governmental Obligations

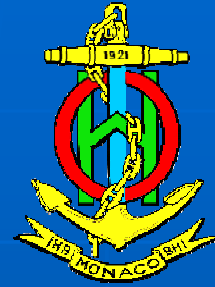
SOLAS V/9 can be satisfied:

- directly via government
- through bi-lateral assistance from other States
- using commercial providers
  - in whole or in part
- **But - responsibility and obligation remains with Coastal State Government**



# Options

- ★ do it yourself
  - impact of technology
  - which technology ?
- ★ bi-lateral assistance
  - what is your role as data originator ?
- ★ contract out
  - what is your role as the authorising authority?
  - what is your role as data originator ?



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