

TSMAD26 presentation Geoscience Australia

UN Convention on the Law of the Sea – requirement for inclusion as an S-100 standard

Art. 16: “...shall be shown on charts of a scale or scales adequate for ascertaining their position”

Art. 75: “... shall be shown on charts of a scale or scales adequate for ascertaining their position” and “the coastal state shall give due publicity to such charts...”

Art. 84: “...the outer limit lines of the continental shelf...shall be shown on charts of a scale or scales adequate for ascertaining their position” and “the coastal State shall give due publicity to such charts”

Digital Implementation of maritime limits

- **Spatial description of maritime limits is becoming too complex for traditional legal instruments**
- **Paper or “legal concepts” don’t suit the user**
- **DOALOS – can’t accept proprietary data**
 - **Limitation is legal mechanism to make “digital” proclamation**
- **IHO S100 digital exchange standard is obvious solution**

Benefits:

Certainty

Clarity

GIS and MSDI Compatible

Chart Standard

Digital Depiction and Distribution of Maritime Limits - MSDI

