



TRANSFER STANDARD MAINTENANCE & APPLICATION DEVELOPMENT WORKING GROUP (TSMADWG)

[A Working Group of the Hydrographic Services and Standards Committee (HSSC)]

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Secretary: Tony PHARAOH

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To: TSMAD Members

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TSMAD 23 Paper TSMAD23 INF1B

Dear All,

Japan submitted a late information paper to TSMAD 23 on the subject of Descriptions for CATZOC for less reliable depths affected by tsunami. There was not time to discuss this paper at TSMAD 23 but given its importance I considers that it should be discussed by TSMAD by correspondence. The paper **TSMAD23 INF1B** is available from the meeting documents page.

CSPCWG had originally considered a paper on this subject at their recent meeting. They had considered CATZOC D most appropriate. They also noted the use of magenta pecked lines to clearly delineate surveyed areas on paper charts. What is clear is that for ENCs it is appropriate to downgrade CATZOC in these situations however the use of specific CATZOC values can be left to the producer based on the information available to them.

A recent survey by the IHO Data Quality Working Group shows that mariners often do not consult CATZOC information. The significance of the changes to depths in these areas clearly warrants a caution to mariners. On the paper chart this is made clear by the magenta limit. For ENCs it is suggested that a Caution Area is used which will generate alarms in ECDIS and could also carry the textual note explaining the situation.

TSMAD is asked to consider the following to be included in the UOC and initially promulgated by an Encoding bulletin;

- Additional guidance regarding amending CATZOC in areas where significant changes have taken place and shoaling can be expected.
- Additional guidance that Caution Areas should be used in such instances to ensure that alarms are generated in ECDIS.

I shall be asking Jeff Wooton, as Encoding Bulletin editor, to coordinate this, so any comments/suggestions to him please.

Best Regards,

Barrie Greenslade
Chairman, TSMAD