

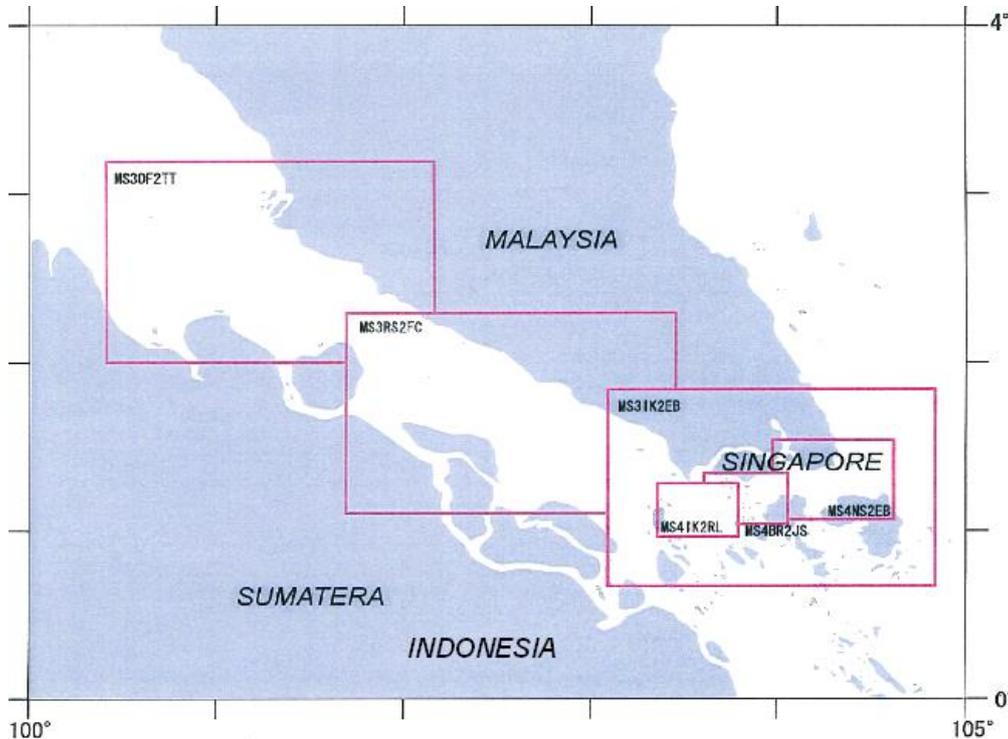


## **COMMERCIAL RELEASE OF THE 5<sup>TH</sup> EDITION OFFICIAL MALACCA AND SINGAPORE STRAITS ELECTRONIC NAVIGATIONAL CHART**

1. The Hydrographic Offices (HOs) of the three littoral States, namely Indonesia, Malaysia and Singapore, together with the Japan Hydrographic Association (JHA), jointly announces the commercial release of the 5<sup>th</sup> Edition Malacca and Singapore Straits Electronic Navigational Chart (MSS ENC) on 15<sup>th</sup> November 2016. The 5<sup>th</sup> Edition MSS ENC will supersede the 4<sup>th</sup> Edition issued on 1<sup>st</sup> July 2014.
2. The 5<sup>th</sup> Edition MSS ENC consists of six cells covering the Straits from One Fathom Bank, Malaysia, Riau waters of Indonesia to the eastern entrance of the Singapore Strait (see Annex 1). It is an official ENC, meeting the International Hydrographic Organization specifications and standards. Used together with ECDIS, it meets SOLAS Convention chart carriage requirements.
3. The 5<sup>th</sup> Edition MSS ENC incorporates updates from the joint hydrographic survey carried out by the littoral States from October 2015 to March 2016 at five areas identified to be critical to navigation in the Straits (Annex 2). The survey has enabled the incorporation of one metre contour intervals at depths ranging from 10 to 30 metres into the 5<sup>th</sup> Edition MSS ENC. Sea trials of the 5<sup>th</sup> Edition MSS ENC have been conducted successfully by the littoral States to assess its performance on various ECDIS.

## The 5th Edition of MSS ENC

The 5th Edition of Malacca & Singapore Straits ENC was released on 15th November 2016 and has been made available as listed below.



- **Date of Release:** 15th November 2016
- **Licensing Terms:** 3, 6, 9 or 12 months for one set of all 6 ENC cells or each individual cell.
- **Released Cells**
  - For coastal navigation**
    - MS3OF2TT (1/200,000)
    - MS3RS2FC (1/200,000)
    - MS3IK2EB (1/200,000)
  - For approach**
    - MS4IK2RL (1/50,000)
    - MS4BR2JS (1/50,000)
    - MS4NS2EB (1/75,000)

For further information, please contact:

**Japan Hydrographic Association (JHA)**

Fax: +81 3 5708 7094

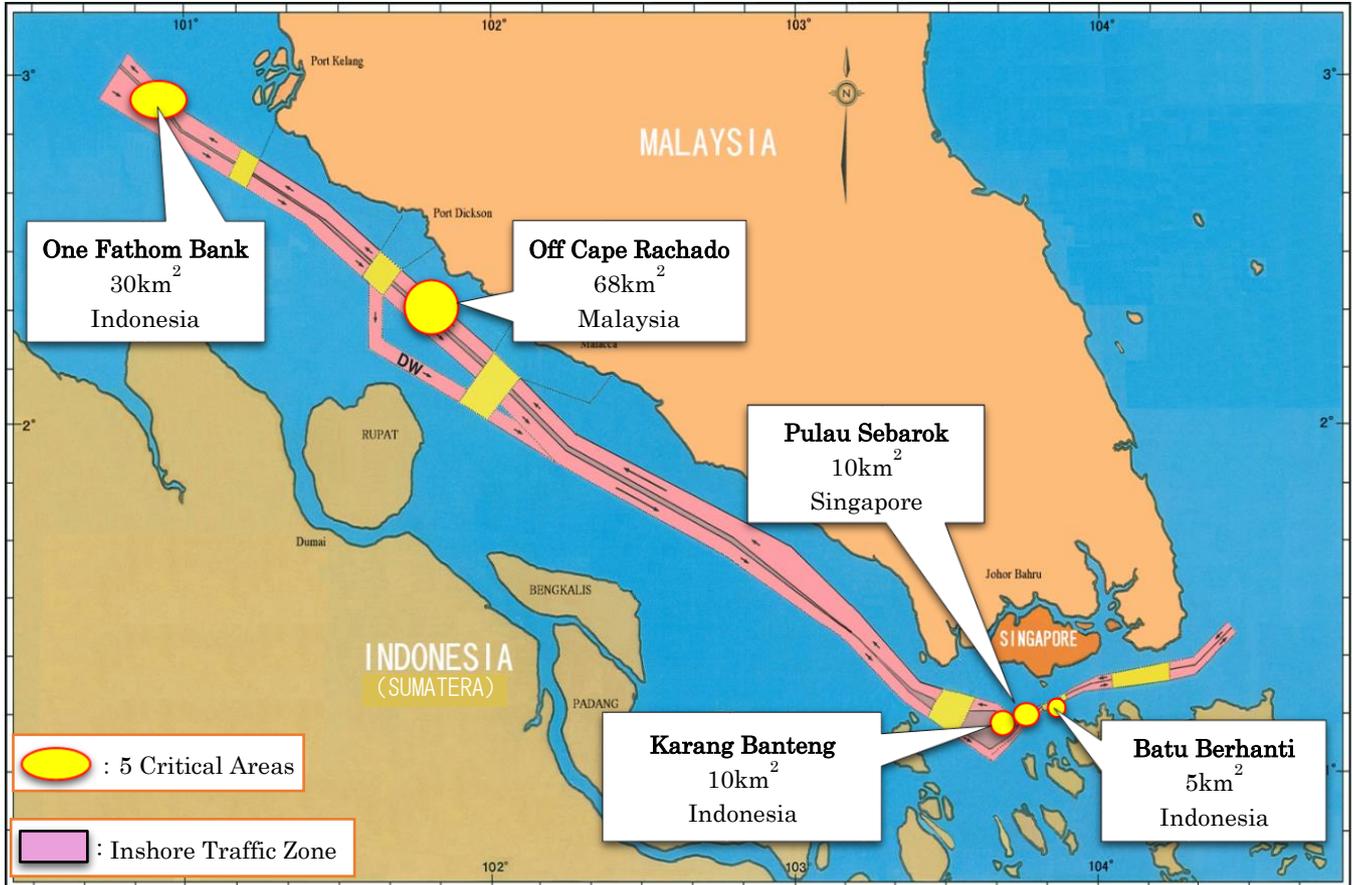
Email: [enc-support@jha.jp](mailto:enc-support@jha.jp)

Website: <http://www.jha.or.jp/en/jha/>

4. Given that the Straits are one of the world's busiest shipping routes, this additional information together with other updates enhances navigational safety and efficiency for vessels transiting the Straits.
  
5. The 5<sup>th</sup> Edition MSS ENC is available from the UKHO, PRIMAR and C-MAP as well as JHA. The contact addresses are as listed in Annex 3.

Dated: 15<sup>th</sup> November 2016

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5TH EDITION MALACCA & SINGAPORE STRAITS ENC

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