

Bulletin

CCS Australian Office, No. 063, 2017 Issue 005

Australian Ship Safety Information

---Software Updating for Electronic Chart Display and Information Systems (ECDIS)

Noted that some existing Electronic Chart Display and Information Systems (ECDIS) on board ships were unable to upgrade to PresLib 4.0 before August 31, 2017 due to the reasons of the ECDIS manufacturer, IMO developed the circular III.2/Circ.2 "Action to be Taken by Port States on the Required Updates of Electronic Chart Display and Information Systems (ECDIS)" (see Attachment) on October 2, 2017, in which to advise PSCO to take a pragmatic and practical approaches as be below:

1. PSCOs should check whether relevant documentation has been issued by the Flag State; and
2. In the absence of Flag State's documentation, the PSCOs should consult with the flag State accordingly.

Based on aforementioned IMO circular, AMSA informed the Recognized Classification Societies on October 12, 2017, that AMSA will follow the approaches stated in the Circular during PSC inspection when an ECDIS on board has not been updated to PresLib 4.0.

As a common experience, when an ECDIS has not been updated to PresLib 4.0 as required, the ship company should request the Flag for exemption, and follow the instructions of the Flag to contact immediately to local CCS office for on board survey. In the meantime, all the supporting documents should be ready for verification on board as below:

1. The vessel company has contacted the manufacturer/service company, and confirmed that the date on which the manufacturer/service company will be

- able to schedule the update or replacement of the ECDIS unit.
2. The ship has been equipped with charts and publications in compliance with the requirements of SOLAS Regulation V/27, or confirmation from the manufacturer/service company that the continued use of the existing ECDIS without the upgrade poses no immediate risk to safe navigation and so meets the requirements of SOLAS Regulation V/27.
 3. The navigation officers are fully conversant in the use of paper charts and the ECDIS.
 4. The ship has informed the relevant port State authorities prior to arrival of this ECIDS situation.
 5. The confirmation letter mentioned in above item 2 from the manufacturer/service company is being held on board and provided to the PSCO to demonstrate the joint commitment of the vessel company and the manufacturer/service company to address the deficiency in a timely manner.

CCS Surveyor will attend on board for onsite survey on first available opportunity once receiving the application from ship company, and will issue conditional SE certificate and survey report based on the instructions from the Flag, to avoid challenge from PSCO.

Attachment: III.2/Circ.2 “Action To Be Taken By Port States On The Required Updates of Electronic Chart Display and Information Systems (ECDIS)”

**CCS Australia Office
October 30, 2017**

Announcement:

1. Intention is to assist and ensure owners to understand and well prepared, ensuring all updated requirements from AMSA can be met
2. For more information, please visit AMSA website at www.amsa.gov.au and CCS website at www.ccs.org.cn
3. The information contained does not and cannot supersede any AMSA or related governing parties requirements as well as CCS class rules and regulations.