

CLUB CIRCULAR

Monday, December 14, 2015

BSM-GM-07/016/15

To: All Members

Ministry of Transport of The People Republic of China Introduced Emission Control Areas Implementation Plan in Chinese Water

Members are informed that The People Republic of China (PRC) Ministry of Transport published The Emission Control Areas (ECA) Implementation Plan ("Plan") on prevention of air pollution caused by vessel is in, or transiting the Pearl River Delta Area (PRDA), Yangtze River Delta Area (YRDA), and Bohai Rim Areas (BRA).

The PRC Ministry of Transport announced that the Plan will become effective on January 1, 2016 and this will include the taking of appropriated enforcement. The administration will step up efforts to ensure compliance with Annex VI of MARPOL which establishes these sulfur Oxides (SO_x), Nitrogen Oxides (NO_x), and Particulate Matter requirements. The Plan shall apply to all vessels under sailing, berthing, anchoring and working at China ECA, but nothing in this Plan shall interfere with the ship of war, sports boat and fishing vessel.

Commencing January 1, 2016, PRC authorities expect vessel owners and operators to comply with the valid International Convention and Domestic Law/Regulation in China ECA by making the best efforts to use any compliant fuel that is available, where the sulfur content may be as low as 0.5%_{m/m} or less, when their vessel berthing or anchoring at the China ECA major ports.

Commencing January 1, 2017, Members should be aware that their vessel must be utilized with the compliant fuel oil (Sulfur content should be ≤0.5%_{m/m}) at each China ECR major port berthing and anchoring time, excluding the time of 1 hour after alongside and before departure.

Commencing January 1, 2018, the Plan requires that the sulfur content of the fuel oil used onboard operating in the China ECA ports shall be no more than 0.5%_{m/m}.

Commencing January 1, 2019, ships trading in the China ECA will have to use fuel oil onboard with a Sulphur content of no more than 0.5%_{m/m}.

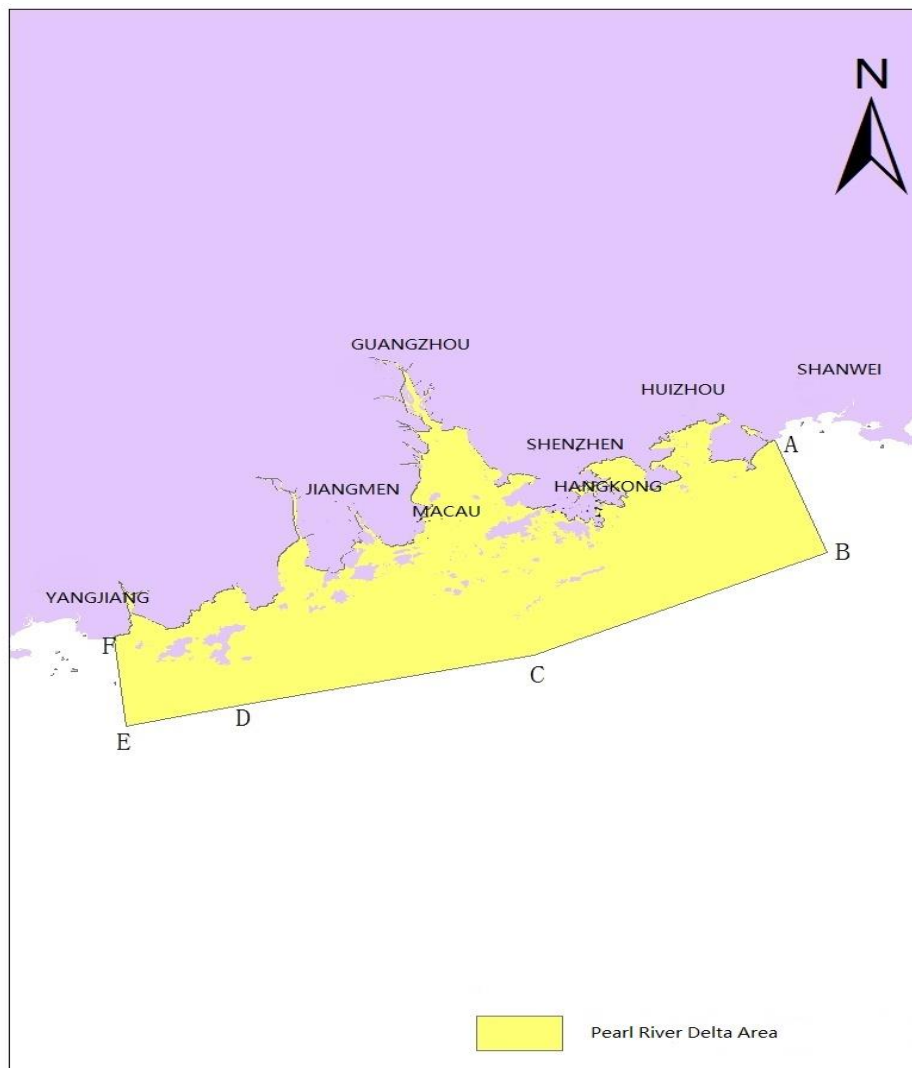
The stricter rules may come into effect against the assessment for the above

methods effective before December 31, 2019.

1. Ships trading in China ECA will have to use fuel oil with a Sulphur content of no more than 0.1%;
2. Extending the ECA range
3. Others applicable measures

Ships may meet the SO_x requirements by using approved equivalent methods, such as an apparatus or piece of equipment (for example, exhaust gas cleaning systems or scrubbers, which clean the emissions before they are released into the atmosphere), shore power, clean energy and others equivalent arrangements which must be approved by the ship's administration.

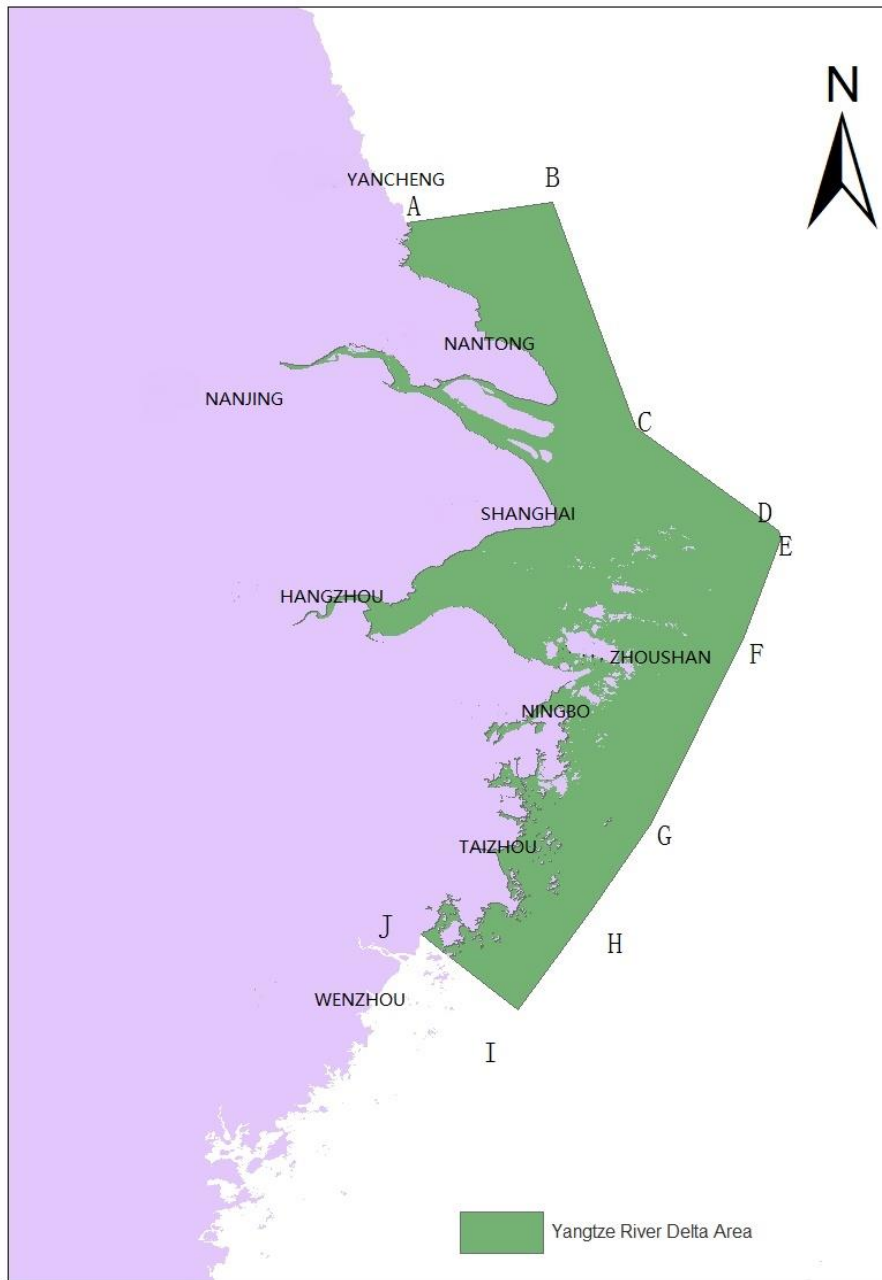
China ECA at PRDA referred to: (see Pic. 1)



Pic. 1

Major ports are Shenzhen, Guangzhou, Zhuhai

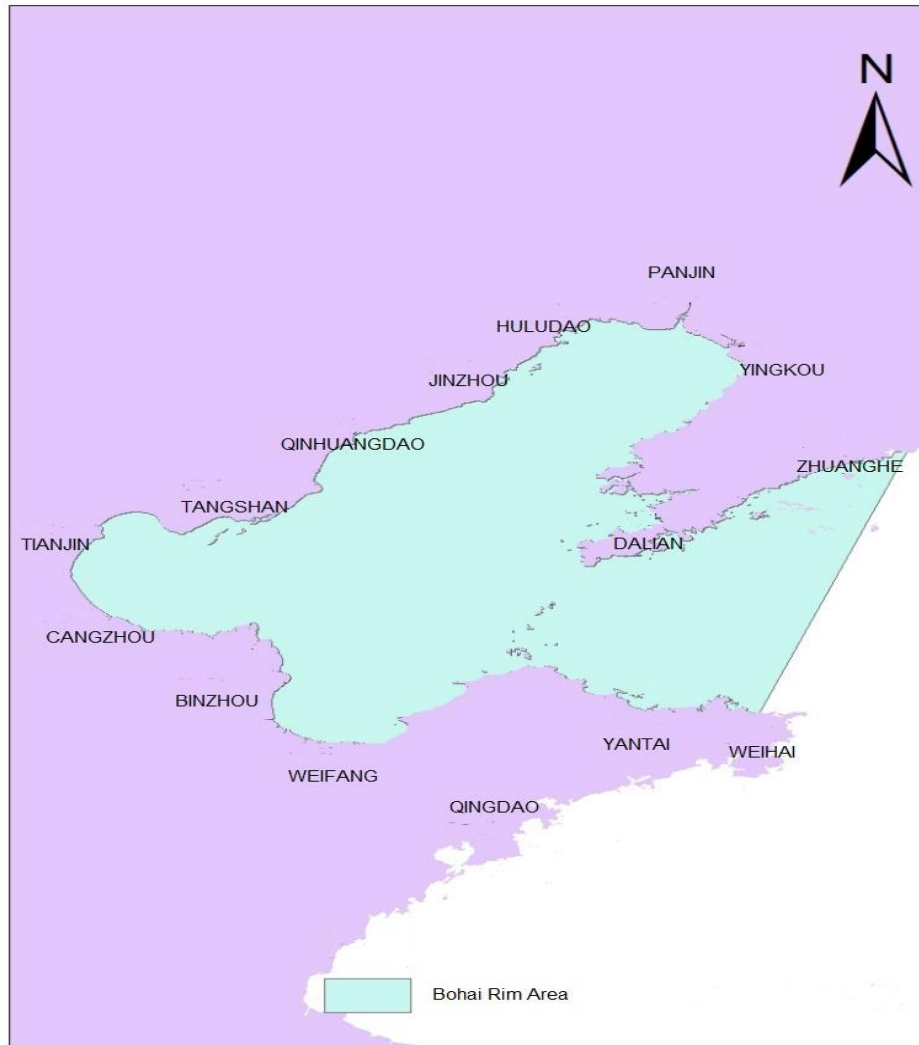
China ECR at YRDA referred to: (see Pic. 2)



Pic. 2

Major ports are Shanghai, Ningbo – Zhoushan, Suzhou, Nantong

China ECA at BRA referred to: (see Pic. 3)



Pic. 3

Major ports are Tianjing, Qinghuangdao, Tangshan, Huanghua.

If our valued member has any doubt, please contact the Manager at manager@britishsteamship.com.

Yours faithfully
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