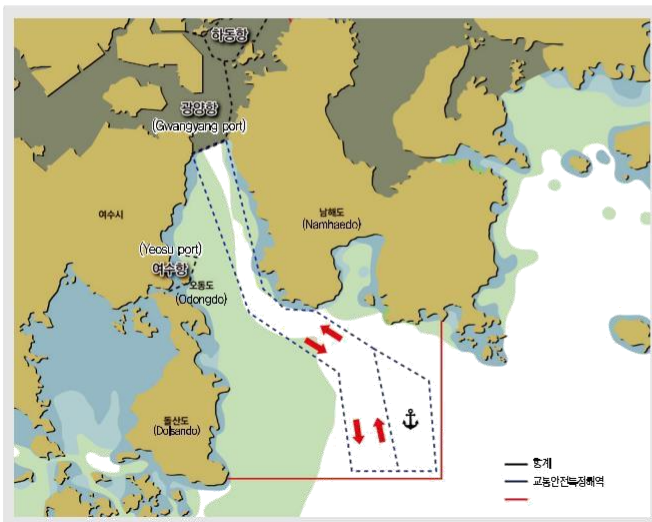
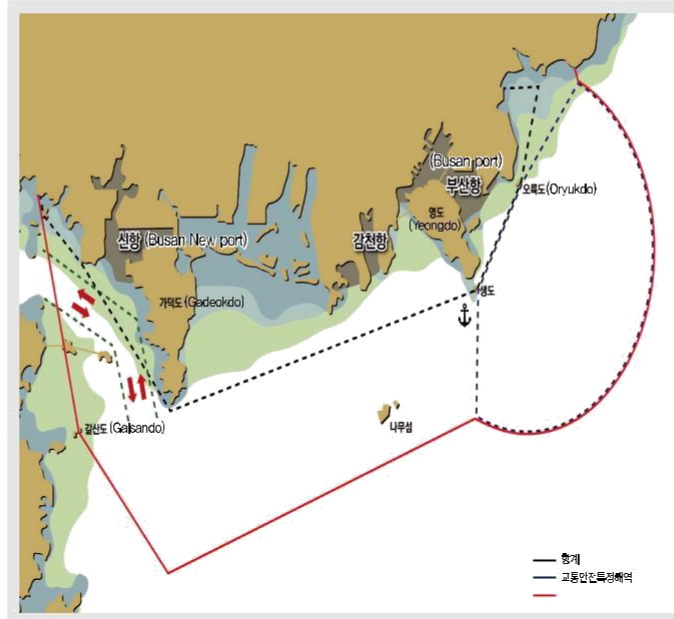


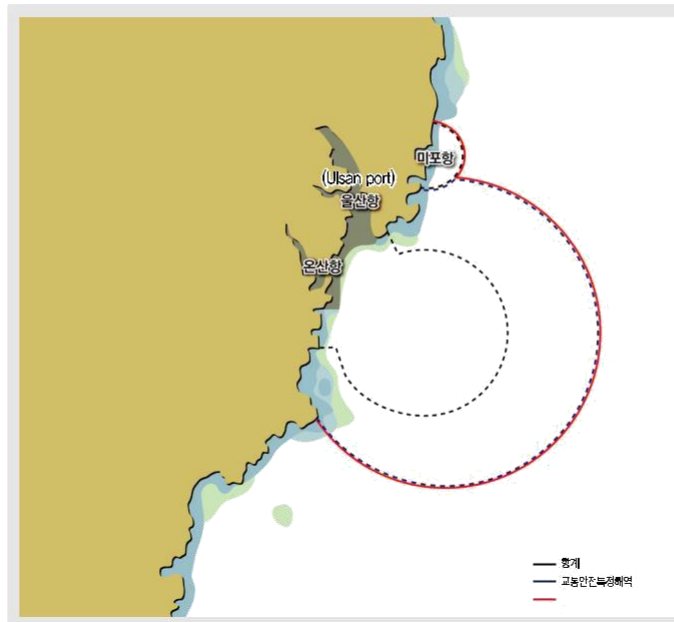
Dangjin-si



Busan



Ulsan



Guidance to SOx Emission Control Area in Korea ports

From 1st September 2020,

Emission Control Areas (SECAs) will be required to m/m or less, or to system (EGCS)

(criteria: 4.3 SO₂ (ppm)/CO₂(%,v/v)).



Legal basis

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- .
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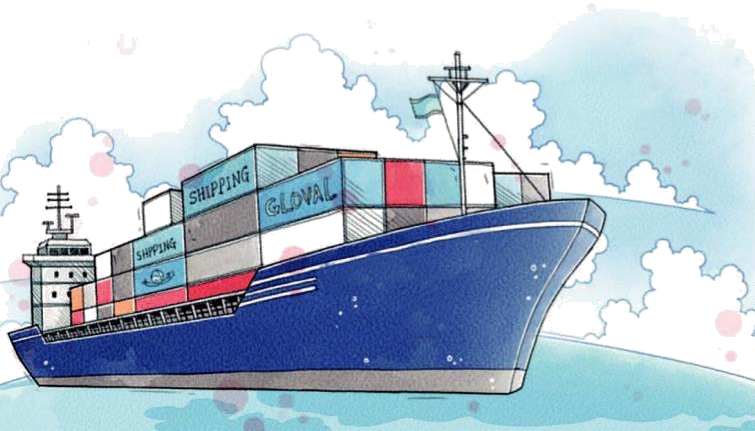


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- Busan port
- Ulsan port



Applicable ships	Time of application	Enforcement date
ships anchoring/mooring	anchoring or mooring to	From 1st September, 2020 to 31st December 2021
all ships	From entry into Sox Emission Control Area until the exit	On or after 1st January, 2022



1. Ships

or
to reduce SOx

* The te

2. shall record the fuel oil change-over, etc. in the engine log book, EGCS. Also, the ships shall keep the above engine log book on board for a period of not less than 12 months oils to the ship.

Applicable ships	Entries to be recorded on engine logbooks
ships using low sulphur fuel oil (not exceeding 0,1%)	① Type of fuel oil, date, time, and ship's position(place) when the fuel oil change-over is completed ② Volume ③ Sulphur content of fuel oil
ships equipped with an EGSC	Both Time and position of switching
	Scheme A Result of check parameters prior to entering an Emission Control Area
	Scheme B prior to

3. F

be done

4. P

will result

in penalty or fines

Violation	relevant provision	Penalty
the use of fuel oil exceeding the sulphur content standards(0,1%)*	Act Article 22-1	Imprisonment with labor for up to one year, or by a fine of up to 10 million won

* Exemption : the ships e

Violation	relevant provision	Primary	Secondary	Over Tertiary
1. Where an engine room logbook is not written in violation of Article 10(3) of the Act;	Act Article 24-1	300,000	450,000	600,000
2. Where an engine room logbook is not kept for one year in violation of Article 10(4) of the Act;	Act Article 24-2	500,000	750,000	1,000,000
3. Where a fuel oil changeover procedure is not placed in violation of Article 10(5).	Act Article 24-3	300,000	450,000	600,000

※ The standar

in the past year.