the Sea Circle brought about by the Arctic Sea Routes: Europa Blue Belt and Rim America-Pacific Blue Belt

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Eurasia Blue Belt
+
Rim America-Pacific Blue Belt

Uninterrupted sea lane circling the World Oceans
Endless Sea Circle
Shape of Arabic Numeral Eight

Eurasia Blue Belt ↔ Rim America-Pacific Blue Belt

Sea Lane
SLOC (Sea Line of Communication)

Sea Circle
SROC (Sea Ring of Communication)
Meaning of the Sea Circle

Commercial sea transportation;
- Possibility of producing a regular sea transportation line.
- Serving alternative sea routes.

Military operation;
- Providing a short cut route for rapid deployment.
- Possibility of optional sea route for operation.
Safety and Freedom of Navigation in the Sea Circle

For commercial sea transportation;
  Security environment should be stabilized in all of the sea areas.
  Even a disorder in a local sea area would hinder ship navigation throughout the entire Sea Circle.
  Because the Sea Circle is made up of every sea area.
For military operation;
  Freedom of navigation should be maintained.
  Sea power should be reconsidered.
Vulnerability of the Arctic Sea Area

Factors to disturb security environment =

Possible state to state disputes over;
- sovereignty, sovereign rights
- passage right

Frictions over power superiority

Apprehension of New Cold-war structure

Piracy / maritime terrorism

Natural disaster
U.S. - Japan Security Cooperation for maintaining navigation freedom in the Arctic

U.S. forward deployment to the northern part of Japan.
Japan’s support for the deployment.
Coordinated surveillance in the Northwestern Pacific.