ABSTRACT SUBMISSION –– SOUMISSION DE RESUME

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**The Future Role of National Competent Authorities/VTS-Authorities on the Maritime Data Market**

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ABSTRACT / RESUME:

**---------------------------------------------------------------------------------------------------------------------------------------------------------The Future Role of National Competent Authorities/VTS-Authorities on the Maritime Data Market**

We live in the information era. The trading product is data.

Actually, data is the only product provided by a VTS. NCA/VTS–authorities produce and use their own data only within a small area.

But the NCA/VTS–authorities´ needs for a wide-range domain awareness grows to make far-reaching traffic planning and early preparations for safety and security measures.

Currently, the NCA/VTS-Authorities keep their market small and closed. They exchange data mainly with vessels, allied services and selected shore based users.

On the other hand the number of users in the maritime domain and their demands for data grow. The stakeholders want as much awareness in their field of business as they can get. Therefor they use sources and networks whatever available quite frankly.

Are there parallel data markets developing within the maritime domain?

How about the different data quality on the market?

Isn´t it an issue of safety and security to invent rules for the data market?

The report will highlight the role of NCA/VTS-Authorities as a data trader in the maritime domain. The effort of NCA/VTS-Authorities to find and fill their role on the future maritime data market and the support IALA could give are discussed.

[209 words]

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