ABSTRACT SUBMISSION –– SOUMISSION DE RESUME

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**proposed topic / sujet proposé: Prospects of web-based services for nautical VTS frontend applications**

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ABSTRACT / RESUME:

**Prospects of web-based services for nautical VTS frontend applications**

* **Today a nautical frontend of a VTS System is often a special software based on a specified hardware platform using a Linux or Windows operation system.**
* **A web-based service can use different browsers and different operation systems.  The hardware requirements are often very low.**
* **The system architecture and the performance of a web-based service are shown and compared to a standard VTS application.**
* **One part of the presentation shows different web-based services for real time traffic display applications including tracking data and radar video. What is different to a standard VTS application, what is different for the processing of the data?**
* **The other part gives an insight into the complex rights management. How can especially ship date tables be configured for many different user groups?**
* **The third part takes a look at the used charts like ENC and open street maps and the implantation of other external layers.**

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| **PLEASE RETURN TO** [**contact@iala-aism.org**](mailto:contact@iala-aism.org) **by 31st March 2017**  **VEUILLEZ RETOURNER A** [**contact@iala-aism.org**](mailto:contact@iala-aism.org) **avant le 31 mars 2017** |