



SARUMS



CALL FOR PAPERS

**Safety and Regulations for European Unmanned Maritime Systems
(SARUMS)**

2:nd WORKSHOP

**Exploring Safe design and operations
for the European Unmanned Maritime Systems**

Date: October 23-24 2013

Venue: European Defence Agency (EDA), Brussels

1st Announcement

**The Workshop supported by European Defence Agency and SARUMS
Working Group is open to Industry, Research Institutes and
Government Organisations.**

The objective of **SARUMS** is to provide European Navies a best practice safety framework for Unmanned Maritime Systems that recognises their operational usage, legal status and the needs of Navies. The philosophy behind this guidance will be based on the management of risk as well as applicable rules and regulations. The group is currently developing a document for this purpose titled:

Best practice guide for UMS handling, operations, design and regulations.

A significant improvement in interoperability and standardisation in design and operation of Unmanned Maritime Vehicles is expected if nations decide to adopt this guidance document.

The workshop aims to cover **three** main topics that could be applied to military as well as civilian unmanned maritime vehicles:

▣ **UMS legislation**, assurance, liability

Applicable rules, regulations (COLREG), experience and best practice

▣ **UMS safety related to operation**

Systems, procedures, experience to achieve safe operations

▣ **UMS safety related to design**

Systems, products, technology, research needed to accomplish safe unmanned systems

The Event:

Featuring two days of presentations on Unmanned Maritime System safety related to operations and design as well as their rules and regulations, highlighting Possibilities and Risks as well as Technologies and Solutions offered to meet challenges and requirements for a foreseen future increased use of Unmanned Maritime Systems for Naval and Civilian applications.

Arrangements:

The Workshop is free of charge but attendees are to arrange their own travel and hotel accommodations. Registration for attendance will be issued in August.

Contributions to the Conference.

Formal paper is not required but presentation should be supplied digitally in advance for distribution to attendees.

An offer of a presentation should contain the following information:

- 1] Title of presentation
- 2] A synopsis of approximately 150 words to explain the contents of the presentation.
- 3] Contact details:

Name
Position
Company
Email
Telephone

Email the proposal to Jari.HARTIKAINEN@eda.europa.eu no later than 15 September 2013.

Your offer will be evaluated and you will be notified if your presentation is accepted as soon as possible but no later than end of September 2013.

For further information or questions please contact:

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or

Magnus Örnfelt, Chairman SARUMS
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