



MCP MARITIME MESSAGING SERVICE SEMINAR

Saturday September 30, 2023 (09:00 ~ 12:00)
IALA HQ 10 rue des Gaudines, 78100, St Germain en Laye, France

SCOPE

The seminar will begin with a general introduction of the MCP including the different core components; the Maritime Identity Registry, The Maritime Service Registry and the Maritime Messaging Service (MMS) - and the most recent addition to the family - the decentralized trust system.

After the general introduction, a more in-depth presentation of the MMS will be given.

The MMS allows authorized maritime stakeholders to send and receive authenticated/authorized messages in an efficient, reliable and seamless manner to solve problems of the current maritime wireless data communication systems. It is the intention to include demonstrations of the use of MMS both over VDES and plain internet connection.

REGISTRATION

Registration must be done **prior to participation**. Registration is on the IALA website, here:

<https://www.iala-aism.org/product/mcp-seminar/>

Participation is **free** - and is also open for non-IALA members!

More information about the MCP can be found at the website:

www.maritimeconnectivity.net

PROGRAM

09:00-09:10	Welcome to IALA and safety briefing
09:10-09:20	Welcome and introduction to the seminar Jin Hyoung Park
09:20-09:40	Introduction to MCP and the MCP consortium, and the relationship with IALA and RTCM Includes high level description of the different MCP components Thomas Christensen
09:40-10:10	Introduction to MMS -Architecture -Functionality Michael Thomsen
10:10-10:40	Break
10:40-11:10	Live demo of provision of technical services (delivering S-100 data) using MMS seemingly over various communication channels -Internet -VDES (including shore components for satellite VDES) Stefan Pielmeier (overall introduction) / Jinki Jung / Oliver Haagh / Dongwoo Kang
11:10-11:30	Services for MCP/MMS (Open Digital Incubator) Use cases / services (as developed in IALA / IHO...) Link to SECOM Jin Hyoung Park / Thomas Christensen
11:30-12:00	Q&A Jin Hyoung Park
12:00-13:00	Lunch by courtesy of Korean Ministry of Oceans and Fisheries, and the MCC secretariat