FINAL CONFERENCE

AGENDA

THURSDAY, SEPTEMBER 14TH

08:00 – 08:45 **REGISTRATION**

09:00 – 09:15 **OPENING**
RADM Georg Kr. Lárusson, Director General, Icelandic Coast Guard

CONFERENCE CHAIR
Dr. Rob Brown, Research Scientist, Marine Institute, Memorial University, Canada

09:15 – 09:30 **KEYNOTE**
CAPT Auðunn F. Kristinsson, Chief of Operations, Icelandic Coast Guard

09:30 – 10:00 **ARCSAR NETWORK OUTCOMES IN A NUTSHELL**
Dr. Mikel Dominguez Cainzos, Project Manager, Joint Rescue Coordination Centre, Norway

10:00 – 10:30 **AN OVERVIEW OF ARCTIC AND NORTH ATLANTIC MARITIME SAFETY AND SECURITY INNOVATION NEEDS**
PART I
Prof. Mike Tipton MBE, Professor of Human and Applied Physiology, University of Portsmouth, UK
Predicting survival time in cold water

10:30 – 10:45 **BREAK**

10:45 – 11:10 **AN OVERVIEW OF ARCTIC AND NORTH ATLANTIC MARITIME SAFETY AND SECURITY INNOVATION NEEDS**
PART II
Prof. Dylan Jones, Director of Centre of Operational Research and Logistics, University of Portsmouth, UK
Mapping and Prioritization of Arctic and North Atlantic Safety and Security Innovation Needs

11:10 – 11:35 **AN OVERVIEW OF ARCTIC AND NORTH ATLANTIC MARITIME SAFETY AND SECURITY INNOVATION NEEDS**
PART III
Prof. Ashraf Labib, Professor of Operations and Decision Analysis, University of Portsmouth, UK
Stakeholder innovation priorities in Arctic and North Atlantic Safety and Security

11:35 – 12:05 **FROM IDEA TO ACTION: A TALK WITH ARCSAR´S FOUNDERS**
Prof. Dylan Jones, Director of Centre of Operational Research and Logistics, University of Portsmouth, UK
CAPT Jóhan Müller, SAR Mission Coordinator —VØRN—MRCC Torshavn, Faroe Islands
CAPT Auðunn Kristinsson, Chief of Operations, Icelandic Coast Guard
Tore Wangsfjord, SAR Mission Coordinator, Joint Rescue Coordination Centre, Norway
Artmir Galica, Research and Development Expert, Laurea University of Applied Sciences, Finland
Prof. Natalia Andreassen, Nord University, Norway

MODERATOR:
Ásgeir Erlendsson, ICG Director of public affairs, Icelandic Coast Guard

12:05 – 13:00	**LUNCH**

13:00 – 14:00

LESSONS LEARNED FROM EXERCISES AND THE WAY FORWARD

PANEL DISCUSSION

Peter Garapick, Director Industry & Government Relations, Quark Expeditions,

Jan Pedersen, Senior Advisor, Norwegian Coastal Administration, Norway

Dr. Rob Brown, Research Scientist, Marine Institute, Memorial University, Canada

Frigg Jørgensen, Executive Director, Association of Arctic Expedition Cruise Operators, Denmark

Øystein Glomsvoll, Senior Advisor, Satellite Navigation at the Norwegian Space Agency, Norway

Martin Berg, Expedition Leader, Polar Quest, Sweden

Jyrki Karonen, Director of Safari Operations, Lapland Safaris, Finland

MODERATOR:

CAPT Jóhan Müller, SAR Mission Coordinator—VØRN—MRCC Torshavn, Faroe Islands

14:00 – 14:20

BREAK

14:20 – 15:20

MARINE ENVIRONMENTAL RESPONSE IN THE ARCTIC AND NORTH ATLANTIC REGION

Ole Kristian Bjerkemo, Senior Advisor, Norwegian Coastal Administration and the Chair of the Arctic Council working group EPPR, Norway

Jan Pedersen, Senior Advisor, Norwegian Coastal Administration, Norway

15:20 – 15:45

CALL FOR CONTRIBUTIONS: PRACTITIONER SUCCESS STORIES EDITED BOOK

Prof. Dylan Jones, Director of Centre of Operational Research and Logistics, University of Portsmouth, UK

15:45 – 16:00

SUMMARY AND CLOSING

Dr. Rob Brown, Research Scientist, Marine Institute, Memorial University, Canada

18:30 – 21:30

SOCIAL EVENT

Viking Village, Hafnarfjörður

ARCSAR

Arctic and North Atlantic Security and Emergency Preparedness Network

ARCSAR

SEPTEMBER 14-15 2023

Arctic and North Atlantic Security and
Emergency Preparedness Network

REYKJAVIK, ICELAND

FINAL CONFERENCE

FRIDAY, SEPTEMBER 15TH

08:45 – 09:00
RECAP
Dr. Rob Brown, Research Scientist, Marine Institute, Memorial University, Canada

09:00 – 10:45
INNOVATION FOR ARCTIC AND NORTH ATLANTIC SEARCH AND RESCUE
Emmi Ikonen, Project Manager, Joint Rescue Coordination Centre Norway and a PhD research fellow at Nord university, Norway
Developing Procedures for Search and Rescue in Radiological and Nuclear Environments at Sea
Anders Martinsen, CEO, UAS, Norway
Using drones for search and rescue in Arctic Environments
Donatella Giampaolo, Marketing & Sales, Civilian Institutions and Commercial Customers - Europe, Maritime and Surveillance, E-Geos, Italy
Satellite Technologies as Tools to Prevent Accidents in the High North
Anne Øien, Head of Communications, Association of Arctic Expedition Cruise Operators, Denmark
AECO and Arctic expedition cruise industry – safety and SAR
Christoph Kokott, Market Development Manager, AIRBUS Helicopters, Germany
Airbus' Contribution to Arctic Operations
Minna Markkanen, RDI specialist, Laurea University of Applied Sciences, Finland
Artificial Intelligence Based Virtual Control Room for The Arctic, AI-ARC

MODERATOR:
Dr. Rob Brown, Research Scientist, Marine Institute, Memorial University, Canada

10:45 – 11:00
BREAK

11:00 – 12:30
SUCCESSFUL COLLABORATION STORIES
Ingibjörg Lilja Ómarsdóttir, Coordinator for recovery and disaster education, Department of Civil Protection and Emergency Management, Iceland
Landslides and avalanches in East Iceland: Disaster recovery and adaptation
CAPT Jóhan Müller, SAR Mission Coordinator, VØRN- Marine Rescue and Coordination Center Tórshavn, Faroe Islands
Tasks and challenges for MRCC Torshavn
Christine Wilson, Senior Search and Rescue Coordination Officer/ Watch Leader, Rescue Coordination Centre New Zealand & Safety Systems, New Zealand
Antarctic SAR: the resource gap challenge

MODERATOR:
Prof. Natalia Andreassen, Nord University, Norway

12:30 – 13:30	**LUNCH**
13:30 – 14:10	**POLICY ON FUTURE NEEDS FOR INNOVATIONS AND KNOWLEDGE** **RDML Jo-Ann F. Burdian**, Assistant Commandant for Response Policy (CG-5R), U.S. Coast Guard
14:10 – 14:40	**POLICY, BEST PRACTICE & ACTION PLAN FOR SECURITY & STANDARDISATION** **Kevin Fitzgibbon**, Manager, Halpin Research Centre, National Maritime College, Ireland
14:40 – 15:00	**BREAK**
15:00 – 15:30	**FEEDBACK ON POLICY, BEST PRACTICE & ACTION PLAN FOR SECURITY & STANDARDISATION** **Kevin Fitzgibbon**, Manager, Halpin Research Centre, National Maritime College, Ireland
15:30 – 16:00	**SUMMARY AND CLOSING** **Dr. Rob Brown**, Research Scientist, Marine Institute, Memorial University, Canada

ARCSAR
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