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Next Generation Marine Technology









Smart Ships Coalition Background



Founding Members







Great Lakes Research Center Michigan Technological University

Detroit, Michigan and Windsor, Ontario October 20, 2017

RESOLUTION

COLLABORATION

among the

CONFERENCE OF GREAT LAKES AND ST. LAWRENCE

GOVERNORS and PREMIERS

the

MARINE AUTONOMY COALITION

and the

NORWEGIAN FORUM for AUTONOMOUS SHIPS



Michigan Technological University Great Lakes Research Center (GLRC)

http:// http://www.mtu.edu/greatlakes/



What We Do...





Marine Autonomy Research Site



Low Density of Marine Traffic



Services and Facilities

Cutting-edge equipment and support:

State of the Art Research Facility and Work Space



Experienced Professional Support Staff



"Large" and Small Vessel Support



Services and Facilities

Cutting-edge equipment and support:

Advanced Underwater
Vehicles
and Platforms





Monitoring Platforms



Real-time Remote Observation



Advanced Sonar Systems



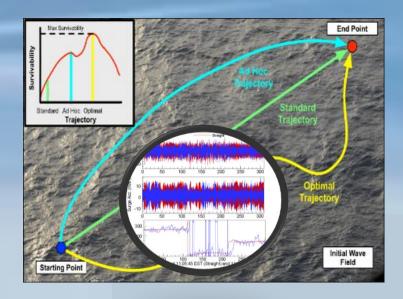


Testing Activities

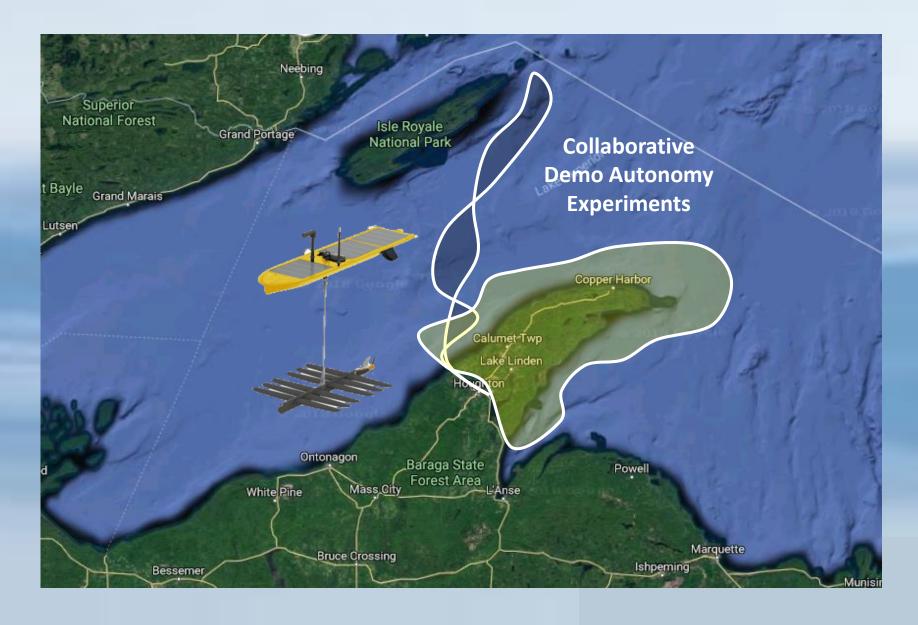








Next Steps for MARS



Next Steps for MARS

State of the Art Fully Autonomous Surface Vessel for Collaborative Testing and R&D





Next Steps for SSC

Business Planning and Membership Engagement



Thank You! Questions?

