



MITAGS

MARITIME INSTITUTE OF TECHNOLOGY
AND GRADUATE STUDIES

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Utilizing Simulation to Develop Mariner Competency in a Digital Age.



MITAGS: Baltimore and Seattle



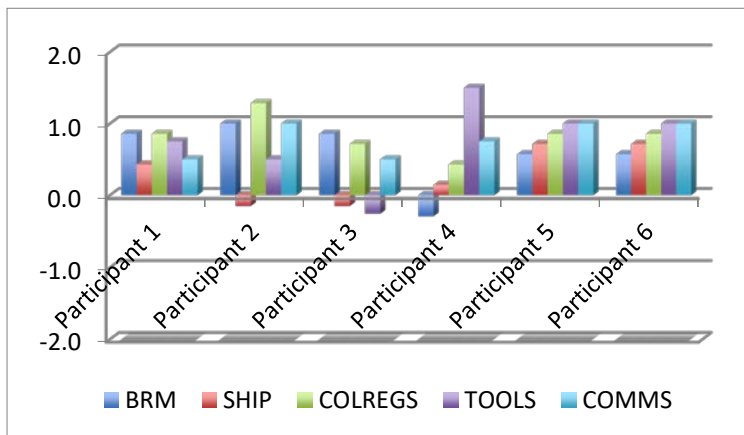
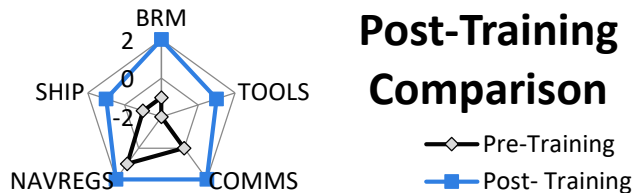
| What have we learned?

- MITAGS STCW Maritime Apprenticeship Program
- MITAGS STCW Mate to Master Program
- The Navigation Skills Assessment Program® - NSAP®
 - Over 2,000 Mariners have been Assessed

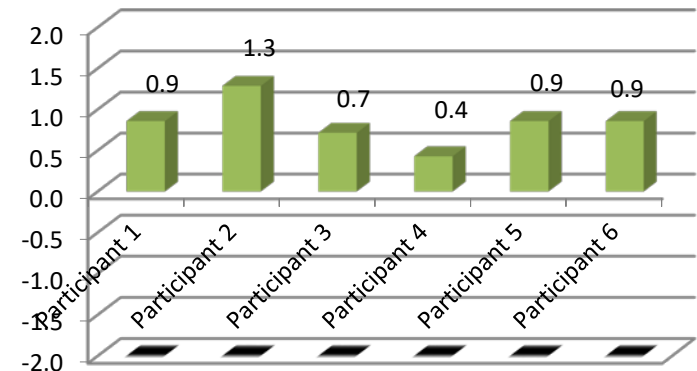


What is NSAP®?

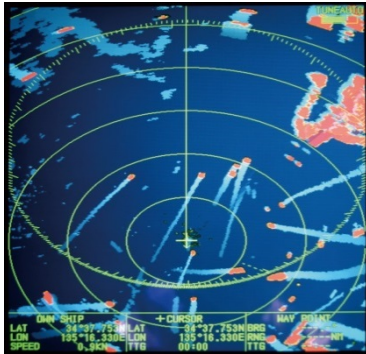
A risk based measurement tool to assess a mariner's performance in the simulator, focused specifically on the required core skills of licensed deck officers, as defined by international standards and industry best practices.



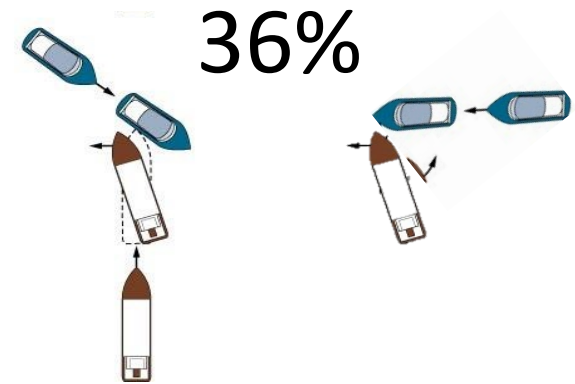
NAVREGS



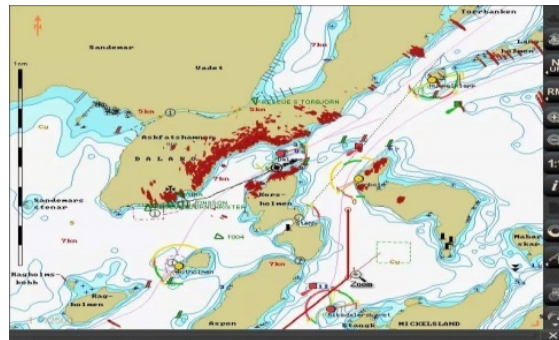
What we learned from 2000+ Mariners?



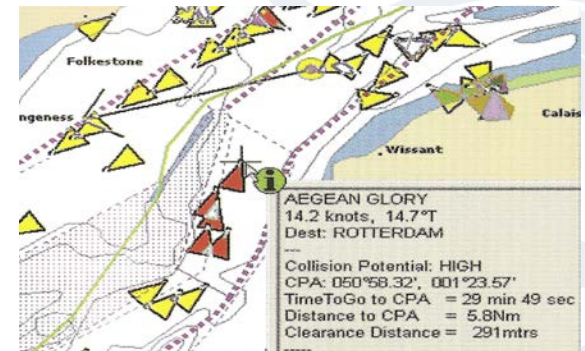
STRESS



ECDIS / RADAR



30% Safety Contour



35% Radar Tune

35% of NSAP Participants do not know how to properly tune a Radar.

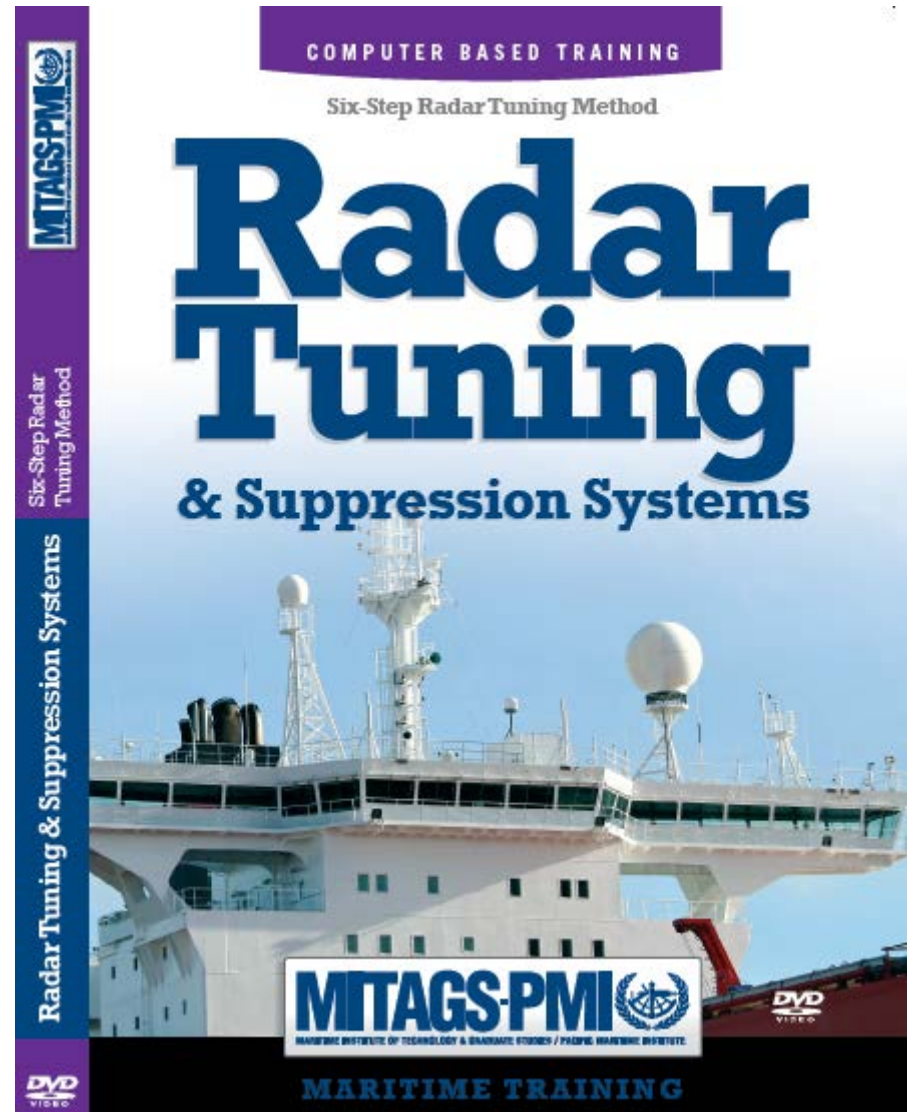
Traditional Training Response

- Classroom ENAV Simulation Lab
- Classroom ECDIS Simulation Lab
- Classroom ARPA Simulation Lab
- Classroom Basic Full Mission Simulator



35% of the NSAP® Participants do not properly tune their RADAR

- Computer Based Training – Utilizing Simulation
- Remote Simulation Operation
- Virtual Reality



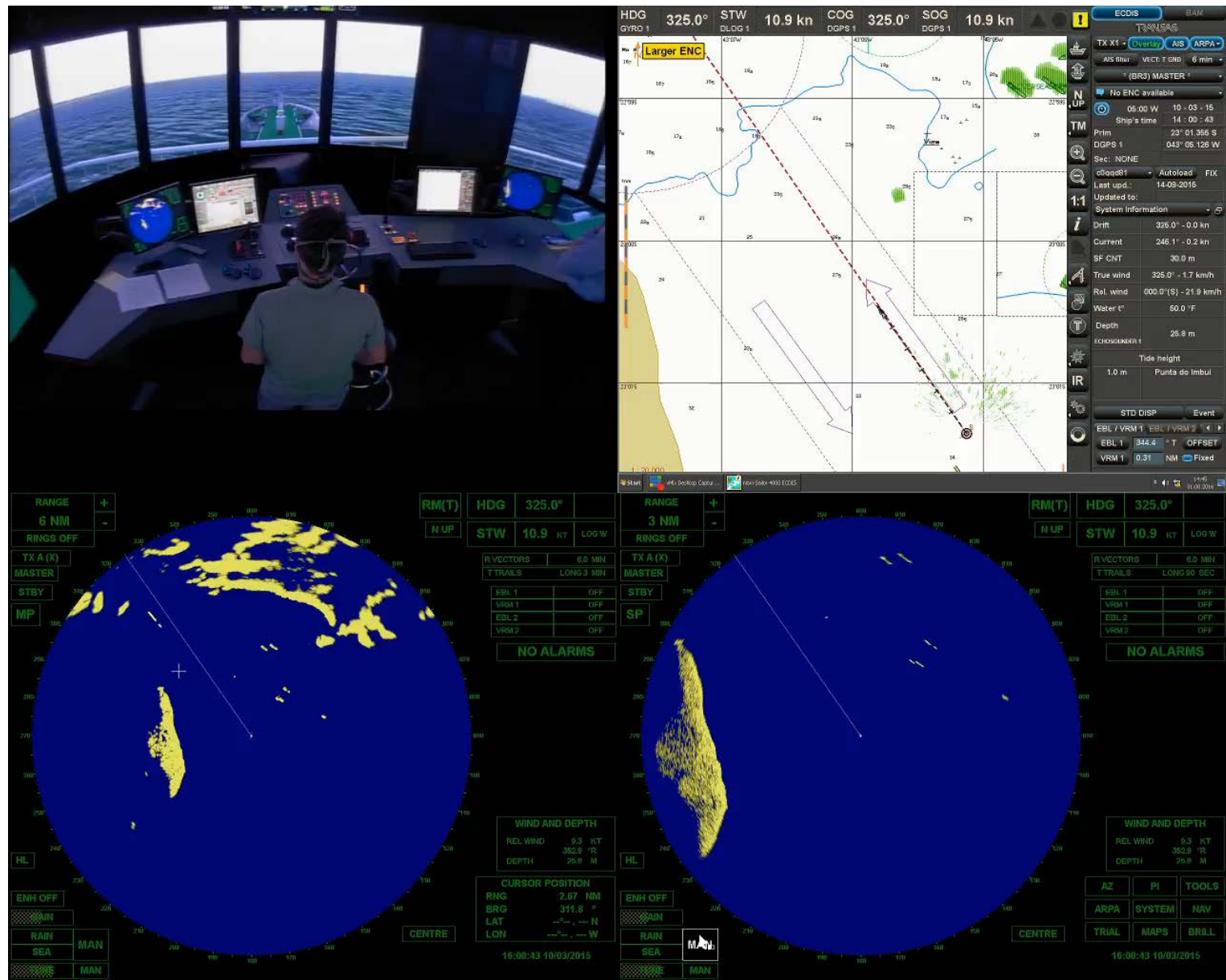
Computer Based Training – Utilizing Simulation



REMOTE RADAR Log-In



CLOUD BASED / REMOTE SIMULATION



AUGMENTED REALITY



VIRTUAL REALITY



Let's work together

"Coming together is a beginning, staying together is progress, and working together is success." – Henry Ford

Domain Available

maritimetraininghub.com is available

\$1.00/mo ~~\$1.50~~[?]

for the first year



THANK YOU ---

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