

Tutoriel de deux jours sur la détection d'intrus (plongeurs) organisé par le NURC en coopération avec le DRDC (Canada) et le DSTO (Australie).

Cours organisé en lien avec la conférence internationale WSS2010

International Conference on Waterside Security

3-5 November 2010

<http://www.wss2010.org/>

ABSTRACT

Port authorities, police, and militaries are increasingly being asked to supply security on the waterside in ports, for the protection of visiting military ships, cruise liners, high-profile events, and hazardous goods during times of elevated threat. Security in the underwater domain is new and uses specialized technologies, both for surveillance and response. The course will be an introduction to technologies for security against underwater intruders and their use in practice. Foremost will be the diver detection sonar, with a review of principles, practical matters of deployment, operation, and automation, performance strengths and weaknesses, and quality assurance. Hands-on experience with a commercially-available diver detection sonar with divers in the water will be included. Practical treatment of underwater intruder imaging sonars, sea-surface surveillance sensors and their use together with the sonar underwater picture, underwater warning and response technologies, will also be included.

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