Recover Underwater Position by Acoustic RUPA

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Introduduction

RUPA is an OpenCPN plugin, designed during my internship in DCNS Energies. The aim of that plugin is to have a friendly user HMI to locate underwater structures. To make that tool more efficient, I extended it to the management of the life of campaigns of measurement. In that manual, I will describe you how to use it (quite simple, don't worry) and if someone want to use it to improve it, in the "Developper part" I will developp on what my logic was.

User part

Developper part