

Joint US-Norway Ocean Acoustic Experiments in the Nordic Seas Waters of the Arctic Circle

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OBJECTIVES AND APPROACH

The plan is to conduct three weeks of ocean acoustic measurements with along most of the Norwegian coastline into the Barents Sea. The measurements will take place over both level continental shelf regions, deep water planar regions, shelf breaks, canyons and Fjords, that are well characterized with high resolution bathymetry.

Together, the proposed 3 week experiment, currently planned for February-March 2014, is expected to provide an enormous amount of acoustic data valuable to many areas of ocean acoustic research with excellent environmental support from Norwegian government platforms and institutions.

WORK COMPLETED

We have not spent any of the funds for award N00014-12-1-0128 due to rescheduling of the experiment from 2013 to 2014 and related issues. Planning and other preparations have been underway, however, and everything is on schedule for the 2014 experiment date.