ACTIVE BAFFLE DEVELOPMENT UNDER
ACSAS TASK II HYDROPHONE AND INNER DECOUPLE

Final Report for the Period June 3, 1982 through October 31, 1983

Principal Investigator: Victor C. Anderson

Prepared for:
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Initial studies in the active baffle project were carried out under this contract, but before any significant results could be achieved effort was diverted to the development of the high speed recording system for ACSAS KAMLOOPS tests. During the initial studies an automated data collection system was assembled to obtain the phase and amplitude characteristics of the mechanical transfer functions of candidate active baffle breadboard systems. Pilot tests with an absorptive elastomer electrostatic transducer were carried out but no conclusive results were obtained.
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