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SRI

International



Final Report
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TECHNICAL SERVICES FOR WEAPONS ECM
AND ECCM SYSTEMS

From 1 October 1985 to 30 September 1986

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Prepared for:

Naval Research Laboratory
Code 5707
Washington, D.C. 20375

DISSEMINATION STATEMENT A
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Contract N00014-85-C-2627

SRI Project 1322

Approved by:

John P. McHenry, Director
Systems Development Division

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I INTRODUCTION

Contract N00014-85-C-2627, (SRI Project 1322) was established in September 1985, so that SRI could provide, to the Naval Research Laboratory (NRL), technical and engineering support toward developments in electronic countermeasures (ECM) techniques, equipment, and electronically controlled ordnance. Tasking was to occur as needs arose in the NRL program. The contract was established for one base year with two one-year options. This report covers the base year (FY86), providing summaries of the technical accomplishments during the year.

II TECHNICAL PROGRESS

1 January through 31 March, 1986

Project activity was limited to providing verbal consultation.

1 April through 30 June, 1986

Project activity was limited to providing verbal consultation.

1 July through 30 September, 1986

SRI was tasked to assist SEA-62Q in developing a plan for enhancing electronic counter-countermeasures (ECCM) training of shipboard radar operators by:

1. Developing a Noise Jammer Simulator (NJS) advocacy briefing, including script.
2. Developing a plan and cost estimate to update the TG-670 series of ECCM manuals.
3. Generating a plan for developing a comprehensive study of ECCM training requirements.

During this reporting period all three of the above tasks were completed, documented, and delivered. Also during this period, an SRI representative attended the DoD Bistatic Radar Conference at Harry Diamond Laboratories, at the request of SEA-62Q. A memorandum summarizing the highlights of the conference was prepared and delivered.

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Availability Codes	
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