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Report of VESIAC

**VELA UNIFORM SPONSORED RESEARCH
PUBLICATIONS IN SEISMOLOGY**

Second Revision

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PREFACE

VESIAC, the VELA Seismic Information Analysis Center, is an information collection, analysis, and dissemination facility established at the Willow Run Laboratories, a unit of The University of Michigan's Institute of Science and Technology. The contract is sponsored by the Advanced Research Projects Agency, Department of Defense, Washington, D. C., Contract DA-49-083 OSA-3137.

The purpose of VESIAC is to analyze the research information related to the VELA UNIFORM Program of Project VELA and to function as a central facility for this information. The facility will serve all authorized recipients of VELA UNIFORM research information by issuing subject bibliographies with abstracts and special reports as required. In addition, VESIAC will periodically summarize the progress of the research being conducted.

VESIAC is under the technical direction of the Geophysics Laboratory of the Willow Run Laboratories. In its operation VESIAC draws upon members of this laboratory and other members of the Institute and the University.

ABSTRACT

This bibliography, containing 517 entries, lists VELA UNIFORM reports published in open literature. The entries are grouped in subject categories and are arranged alphabetically by author.

WILLOW RUN LABORATORIES

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**1
INTRODUCTION**

The VELA Seismic Information Analysis Center (VESIAC) receives many requests for reports covering research sponsored by the Advanced Research Projects Agency under Project VELA UNIFORM. For various reasons, many of these VELA UNIFORM reports are given limited distribution. There are, however, numerous technical articles published under VELA UNIFORM sponsorship which are available to the scientific community in the open literature. This report contains a list of this literature. The articles have been grouped in broad subject categories, and the subject outline is indicated in the table of contents. Title, author, and publication information are included in each entry, and the entries are cited in their appropriate subject category alphabetically by author. An author index has been provided.

Future revisions, to be prepared semiannually, will include all new VELA UNIFORM sponsored journal articles. This publication supersedes all previous issues.

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