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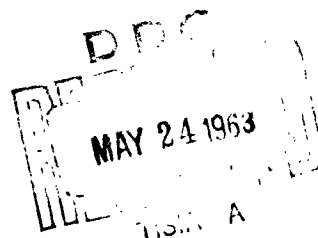
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VELA UNIFORM DOCUMENTS

IN REPORT FORM

Air Force Cambridge Research Laboratory

Contract AF 19(604)-6642

Differentiation of Earthquakes and Underground Nuclear Explosions on the Basis of Amplitude Characteristics, by D. E. Willis, J. Denoyer, H. Pollack, IST, Univ. of Mich., 1963.

(Also supported by Contract AF 19(604)-8809)

(Also supported by Contract AF 49(638)-1170)

VESIAC No. 4992 VU

Contract AF 19(604)-7376

Surface Wave Studies of the Pacific Crust and Mantle, by M. Ewing, J. Brune, J. Kuo, Lamont Geological Observatory, 1962.

VESIAC No. 4978 VU

Surface Wave Radiation Patterns for Underground Nuclear Explosions and Small Magnitude Earthquakes, by J. N. Brune, P. W. Pomeroy, 1963.

(Also supported by Contract AF 19(604)-8485)

VESIAC No. 5035 VU

Contract AF 19(604)-7383

Model Studies of Seismic Energy Distribution Around Different Types of Source, by B. F. Howell, Jr., P. M. Iavin, J. H. Pfluke, Penn State Univ. No date.

VESIAC No. 5038 VU

Contract AF 19(604)-8368

Advanced Ocean-Bottom Seismometer - Semi-Annual Technical Report No. 4, by P. J. Farrell, Texas Instruments, Inc., March 1963.

VESIAC No. 4904 VU

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(Also supported by Contract AF 19(604)-7376)

VESIAC No. 5035 VU

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(Also supported by Contract AF 49(638)-1170)

VESIAC No. 4992 VU

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VESIAC No. 4157 VU

Contract AF 61(052)-509

Semi-Annual Summary Report No. 3, from January to June, 1962, by C. L. Pekeris, Weizmann Institute of Science, Israel, July 1962.

VESIAC No. 5032 VU

Air Force Office of Scientific Research

Contract AF 19(638)-1689

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VESIAC No. 5008 VU

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AFSOR (cont.)

Contract AF 49(638)-1078

A Consideration of H. A. Lang's "A First Estimate of Initial Surface Motions Produced by an Underground Explosion", by H. N. Pollack, IST, University of Michigan, April 1963.

(Also supported by Contract AF 49(638)-911)

(Also supported by Contract AF 49(638)-1170)

VESIAC No. 4944 VU

Contract AF 49(638)-1084

Study of a Three-Dimensional Seismic Detection System - Technical Summary Report, by J. E. Woodburn, Century Geophysical Corp. Oct. 1962.

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Energy Spectra for Underground Explosions and Earthquakes, by G. E. Frantti, IST, University of Michigan, undated, received April 1963.

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VESIAC No. 4893 VU

A Consideration of H. A. Lang's "A First Estimate of Initial Surface Motions Produced by an Underground Explosion", by H. N. Pollack, IST, University of Michigan, April 1963.

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Air Force Technical Applications Center

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Contract - none

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Summary of Station Data AFTAC VELA-UNIFORM Teams in Canada, 6 July - 8 Dec. 1962, by Staff, AFTAC, 1962.
(Also supported by Project VT/074)
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VESIAC No. 5021 VU

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AFTAC (cont.)

Project VT/066
Contract AF 49(638)-911

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VESIAC No. 4983 VU

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Contract AF 33(600)-41694

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VESIAC 5021 VU

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Project 8.4

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VESIAC No. 4909 VU

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VESIAC No. 4971 VU

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Advanced Research Projects Agency

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Review of Ground Based Detection Program, by D. E. Chandler, Advanced Research Projects Agency, Presented before the Joint Committee on Atomic Energy, March 1963.

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