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REMOTE SENSING OF OCEAN CURRENT BOUNDARY LAYER  
EREP PROJECT 108

September 1974  
Contract Number T-4713-B

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CURRENT BOUNDARY LAYER Monthly Progress  
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MONTHLY REPORT

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Date: October 22, 1974

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Subject: Monthly Progress Report, T-4713-B Refer to: RH1000 19M 48.03

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This is the fifteenth report on project EREP 108 and it covers the month of September 1974.

The Monte Carlo scattering programs for oceanic and atmospheric scattering and absorption are being transferred from the University of Miami computer to the NOAA-AOML computer. This will effect a significant cost saving when log simulation runs are made. At present however, the transfer is not proceeding smoothly due to the AOML system's difficulty in reading name lists. The theoretical studies are still being run on the university computer.

The P.I. attended a conference in St. Petersburg on the application of remote sensing technology to the problem of the G. breve blooms (red tides) off the Florida west coast. Atmospheric profiles for the cooperative work with Dr. D. Anding are being prepared for transmittal. Recipients of the financial report are marked by an asterisk on the attached distribution list.

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