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THE UNIVERSITY OF TENNESSEE

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DATE: February 5, 1974
TO: NASA Scientific and Technical Information Facility
Attn. Earth Resources
P.O. Box 33
College Park, Maryland 20740
FROM: Robert E. Bodenheimer
PRINCIPAL INVESTIGATOR
IDENTIFICATION NUMBER: UN 654
PROPOSAL NUMBER: MMC # 162-06
CONTRACT NUMBER: NAS5-21875
SUBJECT: Progress Report, "ERTS-A Imagery
Interpretation Techniques in the
Tennessee Valley."

The purpose of this report is to summarize the research activity on proposal MMC # 162-06 (NAS5-21875), "ERTS-A Imagery Interpretation Techniques in the Tennessee Valley," during the period from November 25, 1973 to January 25, 1974. Principal Investigator for this project is Robert E. Bodenheimer (UN654).

Current Progress. The first shipment of computer compatible tapes was received in late December. Software developed to read the tapes failed to function correctly because of errors generated by our System. These problems were apparently due to the physical location of the

(E74-10275) ERTS-A IMAGERY INTERPRETATION
TECHNIQUES IN THE TENNESSEE VALLEY
Progress Report, 25 Nov. 1973 - 25 Jan.
1974 (Tennessee Univ.) 2 p HC \$3.00

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longitudinal redundancy check character (LRCC) and the cyclic redundancy check character (CRCC) with reference to the data records.

Recently data files have been generated from the tapes and processing of this data has begun. Every effort is being made in the last two months of this contract to utilize the computer compatible tapes to supplement the data processing achievements using ERTS transparencies.

Next Reporting Period. This research contract terminates March 2, 1974. A draft of the Final Report will be submitted to the Contracting Office for approval by April 2, 1974.

Respectfully submitted,



Robert E. Bodenheimer
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