

CR-136661

**THE UNIVERSITY OF TENNESSEE**

COLLEGE OF ENGINEERING  
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 Knoxville, Tennessee 37916



DATE: February 5, 1974

TO: NASA Scientific and Technical Information Facility  
 Attn. Earth Resources  
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 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

N74-17069

Unclas  
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CSCL 05B G3/13

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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  
UN654