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E7.4-10486  
CR-136887

Monthly Report  
To  
National Aeronautics and Space  
Administration

E74-10486) [DEVELOP TECHNIQUES AND  
PROCEDURES, USING MULTISPECTRAL SYSTEMS,  
TO IDENTIFY FROM REMOTELY SENSED DATA  
THE PHYSICAL AND THERMAL (South Dakota  
State Univ.) 2 p HC \$4.00 CSCL 08F

N74-22010

Unclas  
G3/13 00486

Contract No. NAS 9-13337  
Period Ending April 1, 1974

Remote Sensing Institute  
South Dakota State University  
Brookings, South Dakota 57006

3.0 Report of work as identified in Ex. A (SOW) --- Contract NAS 9-13337

3.1 Progress Reports

a. Overall status ---

The ground data has been analyzed to assess the evapotranspiration rate of the seven different surfaces studied in southern Texas. Additional aircraft data were received and catalogued. Initial data reduction of the film aircraft data products has been pursued. A project review with the PIMO leader was prepared and conducted.

b. Recommendations ---

None at this time.

c. Expected accomplishments ---

Further reduction of aircraft data products will be accomplished as they are received.

d. A readily.....results.....

None at this time.

e. Summary outlook ---

The ground-based ET assessments were conducted for seven different physical settings. The analysis will include a multistage approach for assessing ET of agricultural land.

f. Travel summary ---

None expected.