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

Title: Monthly Report to National
Aeronautics and Space
Administration

Report Type: Monthly Progress Report
June 1975

EREP Investigation Number: S452
"Made available under NASA sponsorship
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semination of Earth Resources Survey
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for any use made thereof."

NASA Contract Number: NAS 9-13337

Principal Investigator: Victor I. Myers

Date Submitted: July 20, 1975

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NASA Technical Monitor: Clayton Forbes
Operations Room
Code TF6
Johnson Spacecraft Center
Houston, Texas 77058

(E75-10396) DEVELOP TECHNIQUES AND
PROCEDURES, USING MULTISPECTRAL SYSTEMS TO
IDENTIFY FROM REMOTELY SENSED DATA THE
PHYSICAL AND THERMAL CHARACTERISTICS OF
PLANTS AND SOIL Monthly Progress (South

N75-33451

Unclas
G3/43 00396

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

3.1 Progress Reports

a. Overall status ---

The S-190 data were digitized via SADE and boundary detection algorithms applied to locate the 31 individual test site fields. Initial preparation of the final report was pursued.

b. Recommendations ---

None at this time

c. Expected accomplishments ---

None at this time

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.

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