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E83-10208

CR-170054



The University of Texas at El Paso

Department of
Geological Sciences

Quarterly Report
Contract NAS 5-26326
Reporting Period 10/1/82-12/31/83

915/747-5501
EL PASO, TEXAS 79968

Submitted to
National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, MD. 20711

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Progress has continued on all aspects of the project. A paper entitled
"Relation of MAGSAT anomalies to the main tectonic provinces of South
America" was given at the annual meeting of the Society of Exploration
Geophysicists in Dallas during the week of October 17-21.

The prime emphasis has been on the Rayleigh wave study and determination of
both group and phase velocity dispersion is almost complete. Existing
data sets have also been prepared for inversion.

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(E83-10208) [APPLICATION OF MAGSAT TO
LITHOSPHERIC MODELING IN SOUTH AMERICA]
Quarterly Report, 1 Oct. 1982 - 31 Dec. 1983
(Texas Univ.) 1 p HC A02/MF A01 CSDL 08G

N83-21451

Unclas
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