

News Release

GRADUATE RESEARCH CENTER OF THE SOUTHWEST
SOUTHWEST CENTER FOR ADVANCED STUDIES

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IMMEDIATELY

GRCSW BALLOON FLIGHTS
CONDUCTED IN INDIA

DALLAS-

One x-ray detection experiment flight using instruments from the Graduate Research Center of the Southwest has been completed in India. The flight was termed "partially successful" in a report this week by Prof. Kenneth G. McCracken, head of cosmic ray research group at the Center.

Other flights are scheduled within the next few days, he said. The sky-scanning instruments are balloon-borne. The Center experiment looks for x-rays emitted by celestial objects. Detection is in a 15,000 to 60,000 electron volt energy range.

Flights are being conducted by National Science Foundation, with assistance of the National Center for Atmospheric Research. Both of these are United States agencies. The Indian Atomic Energy Commission is also assisting in the program. The Center's experiment is supported by the National Aeronautics and Space Administration.

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