

XE128.0426465  
(SEE McCracken Note)

News Release

GRADUATE RESEARCH CENTER OF THE SOUTHWEST

SOUTHWEST CENTER FOR ADVANCED STUDIES

Box 8478  
Dallas, Texas 75205

Dial 363-5211  
Area Code 214

Al Mitchell  
Director of Information



ADDRESS: BOX 30365, DALLAS, TEXAS 75230

TELEPHONE: AD 1-1471, X 25

RELEASE

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.