

**INSTRUMENTATION OF THE NRL SOLAR
ECLIPSE ROCKET, 7 MARCH 1970**

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Five different Wadsworth mounting spectroheliographs have been flown into the total solar eclipse on 7 March 1970, on top of an Aerobee 170 rocket from Wallops Island, Virginia. Details of the instruments will be discussed. The new pointing system, consisting of a combination of inertial and target guidance, will be described.

(Abstract, detailed publication has been submitted to *Solar Physics*.)