COMMISSION 27 OF THE I. A. U. INFORMATION BULLETIN ON VARIABLE STARS

Number 995

Konkoly Observatory Budanest 1975 May 5

PROPOSED GROUND-BASE OBSERVATIONS OF UV CETIFLARE STARS IN COORDINATION WITH THE MIT/SAS-C SATELLITE

This notice is to alert ground-based observers (both optical and radio) to the upcoming MIT/SAS-C satellite observations of UV Ceti flare stars. The satellite is tentatively scheduled to observe flare stars in the X-ray region of the spectrum during the period November 26 - December 10, 1975. We plan to observe the flare stars, UV Ceti, YZ CMi and AD Leo during this period and we are asking for the participation of ground-based observers in this program.

Any ground-based, optical observers, who would be interested in cooperating in this program, should write to:

Dr. Thomas J. Moffett Department of Astronomy The University of Texas at Austin Austin, Texas 78712 U.S.A.

After 1 August 1975, my address will be:

Department of Physics Purdue University West Lafayette, Indiana 47907 U.S.A.

Radio observers should contact:

Dr. Carol Jo Crannell NASA Goddard Space Flight Center Code 682 Greenbelt, Maryland 20771 U.S.A.

We will then keep you posted, by means of status reports, regarding the details of the program. Details of the observing schedule are not currently available due to uncertainties in the satelllite's launch time and achieved orbit etc.

The University of Texas at Austin and McDonald Observatory

THOMAS J. MOFFETT