

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

Number 516

Konkoly Observatory
Budapest
1971 February 8

PROGRAMME OF COOPERATIVE OBSERVATIONS
OF FLARE STARS FOR 1971

The Working Group on Flare Stars after consultations with members
announces programmes of cooperative optical observations in 1971.

Principal programmes

YZ CMi	January 16 – February 2
AD Leo	February 18 – March 4
EV Lac	September 11 – September 27
UV Cet	October 11 – October 27

Additional programmes

BD + 16° 2708	March 20 – April 2
V 645 Cen	April 18 – May 2
V 1216 Sgr	June 16 – June 30

X-ray observations of flare stars are planned by NASA ASE Group (IBVS 466). Unfortunately, sky coverage is restricted by spacecraft construction therefore it is impossible that periods of X-ray observations correspond to above-mentioned optical programmes where stars under consideration are in opposite to Sun. X-ray observation programmes: Orion flare star region centered on $\alpha = 5^{\text{h}} 34^{\text{m}}$ $\delta = -5^{\circ} 28'$ during February 16, 19 and 23; March 11, 13 and 16; YZ CMi March 15 to 20th; AD Leo April 13 to 18th.

Optical observers are asked to take part in these periods as well. Observatories and personal workers who were not participating in cooperative observations are requested to join our programmes if possible.

A.D. ANDREWS
Armagh Observatory

V.S. OSKANIAN
Bjuranan Observatory

P.F. CHUGAINOV (Chairman)
Crimean Astrophysical Observatory

E.M. KELLOGG
American Science Engineering