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NEW FLARE STARS IN THE NGC 7000 - REGION

In the period from September to November 1980 we continued the systematic search for flare stars in the NGC 7000 - region.

The observations were made with the 40 in. Schmidt-telescope of Byurakan Astrophysical Observatory on ORWO ZU-21 plates with 2 mm Schott UG-1 filter. In these observations the time of exposition was 10 min. The effective coverage of the observations was about 56 hours and the method of observations was the common one of multiple and equal exposure of 10 minutes.

In Table I the data for four new flares are given.

Table I

No.	α (1950.0)	δ	$M_u(\text{min})$	ΔU	Date
B51	20 ^h 59 ^m .5	41 ^o 45'	16 ^m .5	1 ^m .3	03.09.1980
B52	20 49.9	43 26	19.0	4.7	03.09.1980
T1	21 00.7	42 08	17.8	4.3	04.09.1980
B19	20 41.0	41 11	16.0	1.2	29.10.1980

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