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NEW FLARE STARS IN THE NGC 7000 REGION

Five new flare stars were discovered in 43 hours of effective observational time in the region of NGC 7000, centered on the star BD +41°3922, covering about 16 square degrees.

The observations were made with the 40" Schmidt telescope of Byurakan Observatory.

The method of observation was the common one of multiple and equal exposures of 10 minutes in U-band.

The informations about our flares are summarized in Table 1.

Table 1

No.	RA (1950)	D (1950)	m_u (min)	Δm_u	Data
1	20 ^h 46 ^m .2	42°49'	18 ^m .0	1 ^m .5	20.09.1977
2	55.1	43 55	17.7	0.6	13.09.1977
	"	"	"	1.2	02.09.1978
3	54.5	43 05	>21.0	>3.7	27.08.1978
4	54.5	43 03	18.0	1.0	27.08.1978
5	57.5	41 44	18.1	1.6	09.09.1978

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