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The Astronomer

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COMET TAKAMIZAWA 1984J

Marsden telexes the discovery of a comet by Takamizawa, together with the following observations:-

1984 U.T.	RA	(1950) Dec	m1	Observer
July 30.528	21h 12m	-18° 40'	+10	Takamizawa
July 31.67891	21 12.2	-18 56	+10	Saito
Aug 1.410	21 11.7	-19 12	+9	Morris

Takamizawa reported nothing about the appearance of the comet, nor the presence of any tail. Both Saito and Morris describe the object as diffuse, with central condensation, Morris observing a tail less than 1° long.

No orbital elements are available yet and observations are urgently requested, any prime focus photography should be sent to the assistant editor for measurement as quickly as possible.

NOVA IN VULPECULA

Several observers have pointed out that the nova announced in EWC 66 is in Vulpecula and not Sagitta as originally stated. Results in so far indicate a brightening to about mag +8.0 by Aug 1.0 U.T.. The following precise position has been reported by Argyle:-

1984 U.T.	RA	(1950)	Dec	mpg
July 29.95	19h 24m 03.44s	+27°	15' 54.4"	+8.8

Unusual activity of CH UMa

Steven Lubbock reports that this eruptive variable is currently in outburst again, the third time in 120 days (see observers bulletin 36). His results are as follows: July 29 +12.6, 31 +12.5. Observations of this object are again requested during this unusual period of activity.

P. Birtwhistle