Circular No. 8731

## Central Bureau for Astronomical Telegrams INTERNATIONAL ASTRONOMICAL UNION

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## SUPERNOVAE 2006dp, 2006dq, 2006dr

Three additional supernovae have been discovered on unfiltered CCD images: 2006dp and 2006dr by L. A. G. Monard (cf. *IAUC* 8726), and 2006dq by J. Schwehr and W. Li (LOSS/KAIT; cf. *IAUC* 8728).

SN	2006 UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.	$O\!f\!f\!set$
2006dp	July 9.12	$1^{h}00^{m}38.84$	$-7^{\circ}58^{'}49^{''}_{3}$	18.4	12" E, 3" N
2006dq	July 15.31	$17 \ 59 \ 21.01$	$+58 \ 32 \ 36.8$	18.3	12".1 E, 9".4 N
2006 dr	July 17.15	$3\ 17\ 14.19$	-32 34 31.8	16.1	12'' E, 2'' N

Additional red magnitudes from Monard for 2006dp in MCG -01-3-56: 2005 Dec. 30.775 UT, [19.0; 2006 June 6.161, [18.2; July 11.164, 18.5  $\pm$  0.5; 12.156, 18.3  $\pm$  0.3. Nothing is visible at the location of 2006dp on a red image of the Digitized Sky Survey (limiting mag 20.5). SN 2006dp is a type-II supernova (spectroscopic details on *CBET* 575). Additional KAIT magnitudes for 2006dq in UGC 11089: June 17.40, [19.5; July 11.35, 18.3. SN 2006dq is a type-II supernova, roughly 3 weeks past explosion on July 18 (details on *CBET* 579). Additional red magnitudes for 2006dr in NGC 1288: July 4.139, [18.5; July 18.075, 16.1. Nothing is visible at the location of 2006dr on the Digitized Sky Survey (limiting red mag 20.5).

## V2362 CYGNI

S. Mazuk, R. J. Rudy, D. K. Lynch, and C. C. Venturini, Aerospace Corporation; R. C. Puetter, University of California at San Diego; and R. B. Perry, Langley Research Center, NASA, report 0.47- to 2.5- $\mu$ m spectroscopy of V2362 Cyg (cf. *IAUC* 8698, 8702, 8710) on June 14.6 UT using the VNIRIS spectrograph on the Lick 3-m telescope. The nova is still of low excitation, showing the signature Fe II lines as well as emission of C I, N I, and O I. He I emission lines remain comparatively weak. The reddening determined from the fluorescently excited O I lines is E(B - V) = 0.6; O I 777.4-nm is also present and displays a weak P-Cyg profile. The optical spectrum displays forbidden lines of [O I], [O II], and [N II]. FWHM of the lines was 1500 km/s. There is no evidence of dust in the nova ejecta. Magnitudes for V2362 Cyg: V = 12.4, J = 10.0, H = 10.1, K = 9.5.

## COMET C/2006 M4 (SWAN)

Further to IAUC 8729, R. H. McNaught corrects his tail p.a. to 155°.

2006 July 20

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