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SUPERNOVAE 2005lt AND 2005lu

Further to *IAUC* 8641, H. Khandrika, M. Baek, and W. Li report the LOSS discoveries of two apparent supernovae on unfiltered KAIT images.

SN	$2005~\mathrm{UT}$	α_{2000}	δ_{2000}	Mag.	$O\!f\!fset$
2005lt 2005lu	Dec. 10.55 Dec. 11.27	$\frac{11}{2}^{\mathrm{h}}42^{\mathrm{m}}26\overset{\mathrm{s}}{.}21\\2\ 36\ 03.71$	$\begin{array}{r} +20^{\circ}07^{'}05\overset{''}{.0} \\ -17\ 15\ 50.0 \end{array}$	$15.7 \\ 17.1$	24".5 E, 5".4 S 1".8 E, 2".2 S

Additional magnitudes for SN 2005lt in MCG +03-30-51: May 29.20 UT, [19.0; Dec. 12.54, 15.7 (in poor conditions, but the new object was obviously detected). The offsets above for SN 2005lu are with respect to the nucleus of MCG -03-07-40, which is the western component of the interacting galaxy pair ESO 545-G38 (the eastern component is MCG -03-07-39). Additional magnitudes for 2005lu: Nov. 6.28 UT, [18.5; Dec. 14.13, 16.8.

SUPERNOVA 2005lv IN UGC 2964

T. Puckett and R. Gagliano report the discovery of an apparent supernova (mag 18.7) on an unfiltered CCD frame taken with the Puckett Observatory 0.60-m automated supernova patrol telescope (cf. *IAUC* 8635) on Dec. 6.19 UT (and confirmed at mag 18.6 by Puckett on frames taken on Dec. 11.18 with a 0.60-m reflector). The new object is located at $\alpha = 4^{h}08^{m}56^{s}47$, $\delta = +27^{\circ}11'50''.8$ (equinox 2000.0), which is 13''.5 west and 2''.4 south of the center of UGC 2964. SN 2005lv was not present on images taken by Puckett on Nov. 23 (limiting mag ~ 20.0).

V838 MONOCEROTIS

D. K. Lynch, R. J. Rudy, S. Mazuk, and C. C. Venturini, Aerospace Corporation; R. C. Puetter, University of California at San Diego; R. B. Perry, Langley Research Center, NASA; and B. Walp, Lick Observatory, report 0.47- to 2.5- μ m spectroscopy of V838 Mon (cf. *IAUC* 7785, 7812, 8221) using the Lick 3.0-m telescope (+ VNIRIS) on Nov. 13.42 UT. The object continues to develop spectrally and to fade. Since 2004 there has been a dramatic weakening, and in some cases disappearance, of the TiO and VO absorption bands, probably due to thinning of the line-of-sight density as the shell expands. The AlO bands also weakened, though only slightly. There were also a large number of molecular absorption bands in the visible. Approximate magnitudes for V838 Mon: V = 15.7, J = 7.8, H = 6.6, K = 5.8.

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