## Central Bureau for Astronomical Telegrams INTERNATIONAL ASTRONOMICAL UNION

Mailstop 18, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A. IAUSUBS@CFA.HARVARD.EDU or FAX 617-495-7231 (subscriptions) CBAT@CFA.HARVARD.EDU (science)

URL http://cfa-www.harvard.edu/iau/cbat.html ISSN 0081-0304
Phone 617-495-7440/7244/7444 (for emergency use only)

## NOVA SCORPII 2005

G. Pojmanski, Warsaw University Astronomical Observatory, reports the ASAS discovery (cf. IAUC 8402, 8495) of a possible nova on CCD images obtained with a 180-mm-focal-length (65-mm-aperture) telephoto lens, giving the new object's position as  $\alpha = 17^{\rm h}44^{\rm m}22^{\rm s}$ ,  $\delta = -34^{\rm o}16'.5$ (equinox 2000.0 presumed), which is noted as being in an area crowded with nearby stars; V magnitudes for the new object: July 23.287 UT, [14; 25.284, 9.11; 26.296, 8.98; 26.311, 8.98. S. Nakano, Sumoto, Japan, reports the independent discovery of this new object at mag 8.7 by Hideo Nishimura (Kakegawa, Shizuoka-ken, Japan) on two 30-s Kodak T-Max films taken on July 26.565 with a Pentax  $6\times7$  camera (+ 200-mm f/4.0 lens), with position end figures given as  $22^{\rm s}$ , 15'59'' (equinox 2000.0); nothing was visible at this location on Nishimura's survey films taken on July 20 (limiting mag 11). Nakano also forwards the following precise position from four unfiltered 20-s CCD frames taken by N. Hashimoto and T. Urata, Bisei Spaceguard Center, around July 26.596 using the 0.50-m f/2.0 reflector:  $\alpha = 17^{\rm h}44^{\rm m}21^{\rm s}59$ ,  $\delta$  $= -34^{\circ}16'35''.7$  (magnitude 8.6). Nothing is visible at this location on Digitized Sky Survey images (no limiting magnitude provided); the nearest USNO-A2.0 star (red mag 17.4) has position end figures 21.987, 35.85.

## VARIABLE STARS NEAR GALAXIES

Further to IAUC 8570, M. Baek and W. Li report the LOSS discovery of a variable star on unfiltered KAIT images taken on July 22.35 (at mag 15.6), 23.35 (mag 15.6), and 24.40 UT (mag 15.7). The variable star is located at  $\alpha = 21^{\rm h}43^{\rm m}32^{\rm s}.94$ ,  $\delta = +46^{\circ}12'22''.2$  (equinox 2000.0), which is 48''.8 east and 108''.9 south of the nucleus of UGC 11800. A KAIT image taken on July 16.36 showed nothing at this position (limiting mag  $\sim$  19.0).

E. Lee and W. Li also report the LOSS discovery of a variable star located 111".1 east and 9".7 north of the nucleus of MCG –04-35-5 on unfiltered KAIT images taken on July 25.19 (when the new object was at mag 15.8) and 26.18 UT (mag 15.9). This second variable is located at  $\alpha=14^{\rm h}43^{\rm m}35^{\rm s}.30$ ,  $\delta=-23^{\rm o}26'30''.6$  (equinox 2000.0). A KAIT image taken on 2004 May 24.20 showed nothing at this position (limiting mag  $\sim 19.0$ ).

## COMET 168P/2005 N2 (HERGENROTHER)

This comet (P/2005 N2 = 1998 W2; cf. IAUC 8560) has been given the permanent numbering 168P (MPC 54523).