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COMET P/2007 H3 (GARRADD)

G. J. Garradd reports his discovery of a comet on CCD images obtained with the 0.5-m Uppsala Schmidt at Siding Spring (discovery observation tabulated below), the object showing a faint tail 15″ long in p.a. 10° on the 30-s survey exposure. Following posting on the Minor Planet Center's 'NEOCP' webpage, N. Teamo and S. Hönig report that their CCD frames taken with a 0.41-m f/8 reflector at Punaauia, Tahiti, on Apr. 23.3 UT show a 4″ coma and an 8″ tail in p.a. ≈ 35°.

2007 UT	α_{2000}	δ_{2000}	Mag.
Apr. 22.51406	$11^h50^m44^s.52$	$-42°53'06''.8$	17.4

The available astrometry (including prediscovery Siding Spring observations from Mar. 28), the following preliminary elliptical orbital elements, and an ephemeris appear on *MPEC* 2007-H55.

$$
\begin{array}{lll}
T = 2007\ \text{Aug.}\ 15.509\ \text{TT} & \omega = 349^\circ.968 & \\
e = 0.47547 & \Omega = 263.731 & \Big\} 2000.0 \\
q = 1.83355\ \text{AU} & i = 25.225 & \\
a = 3.49558\ \text{AU} & n^\circ = 0.150808 & P = 6.54\ \text{years}
\end{array}
$$

SUPERNOVA 2006jc IN UGC 4904

T. Minezaki, Y. Yoshii, and K. Nomoto, University of Tokyo, report the following near-infrared photometric magnitudes of SN 2006jc (cf. *IAUC* 8762; `http://www.astronomerstelegram.org/?read=961`) using the multicolor imaging photometer mounted on the MAGNUM 2-m telescope: Apr. 9.43 UT, $K = 16.2 \pm 0.1$; 10.40, $H = 17.8 \pm 0.1$; 10.43, $J = 19.5 \pm 0.3$. Limiting optical magnitudes 3σ upper limit: Apr. 9.43, $V =$ [22.5; 10.40, $R =$ [22.5; 10.43, $I =$ [21.7.

K. S. Kawabata, Hiroshima University; K. Maeda, Max Planck Institute for Astrophysics; M. Tanaka, N. Tominaga, and K. Nomoto, University of Tokyo; and T. Hattori, National Astronomical Observatory of Japan, report that optical imaging and PSF photometry of the peculiar type-Ib supernova 2006jc was performed with the Subaru 8.2-m telescope (+ FOCAS) on Apr. 10.3 UT, yielding magnitudes $B = 24.0 \pm 0.1$, $V = 23.4 \pm 0.2$, and $R = 23.3 \pm 0.2$.

2007 April 25 *Daniel W. E. Green*