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COMET C/1984 R1 (SOLWIND)

Further to *IAUC* 8573, R. Kracht reports another comet found and measured by himself from SOLWIND images.

1984 UT	α_{2000}	δ_{2000}
Sept.15.245	$11^{h}29^{m}.4$	$+4^{\circ}14'$
15.318	11 30.4	+ 4 14
15.372	11 31.1	+ 4 13
15.375	11 31.2	+ 4 14
15.378	11 31.2	+ 4 13
15.713	11 35.9	+ 4 11
15.717	11 35.9	+ 4 11
15.780	11 36.8	+ 4 11
15.783	11 36.9	+ 4 11
16.172	11 42.6	+ 4 08
16.175	11 42.6	+ 4 07
16.179	11 42.7	+ 4 08
16.182	11 42.7	+ 4 08
16.310	11 44.7	+ 4 06
16.313	11 44.7	+ 4 07
16.365	11 45.5	+ 4 06

The following parabolic orbital elements are by B. G. Marsden. The comet seems not to belong to a known group.

$$\begin{array}{lll} T = 1984\ \text{Sept.}17.42\ \text{TT} & \omega = 78^{\circ}.74 & \\ & \Omega = 152.84 & \Big\}\ 2000.0 \\ q = 0.1051\ \text{AU} & i = 36.92 & \end{array}$$

SUPERNOVA 2005dh in MCG +04-37-55

Further to *IAUC* 8580, M. Moore and W. Li report the LOSS discovery of an apparent supernova on unfiltered KAIT images taken on Aug. 10.22 (at mag 17.1) and 11.23 UT (mag 16.9). SN 2005dh is located at $\alpha = 15^{h}54^{m}03^{s}.32$, $\delta = +23^{\circ}08'09''.9$ (equinox 2000.0), which is $6''.1$ east and $16''.4$ north of the nucleus of MCG +04-37-55. A KAIT image taken on Aug. 1.20 showed nothing at this position (limiting mag $\sim$ 19.0).

2005 August 13 *Daniel W. E. Green*