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COMET C/2008 C1 (CHEN-GAO)

The times of the Jan. 30 and 31 observations published on IAUC 8915 were given in error by the Chinese observers; the correct times, along with more careful measurements of position, are provided below.

2008 UT	α_{2000}	δ_{2000}	Mag.
Jan. 30.58240	$22^{^{\mathrm{h}}}51^{^{\mathrm{m}}}06\overset{\mathrm{s}}{.}89$	$+62^{\circ}15^{'}22\overset{''}{.0}$	15.4
31.59073	$22\ 57\ 05.01$	$+62\ 14\ 39.3$	15.7
Feb. 1.66713	$23\ 03\ 33.84$	$+62\ 13\ 07.1$	16.0
2.64737	$23\ 09\ 33.45$	$+62\ 11\ 19.2$	16.6

The following revised parabolic orbital elements are taken from MPEC 2008-C21.

$$T = 2008 \; \text{Apr. } 16.835 \; \text{TT} \qquad \qquad \omega = 180 \overset{\circ}{.}956 \\ \Omega = 307.802 \\ i = 61.775 \\ \end{pmatrix} 2000.0$$

Visual total-magnitude and coma-diameter estimates: Feb. 3.74 UT, 13.3, 0'.8 (M. Lehky, Hradec Kralove, Czech Republic, 0.42-m reflector); 3.76, 12.9, 0'.3 (W. Hasubick, Buchloe, Germany, 44-cm reflector); 3.86, 13.5, 0'.7 (V. Nevski, Vitebsk, Belarus, 0.3-m reflector); 4.89, 12.8, 1'.2 (J. J. Gonzalez, Asturias, Spain, 0.20-m reflector).

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