Circular No. 8916

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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 | $\alpha_{2000}$ | $\delta_{2000}$ | Mag. |
|---|---|---|---|
| Jan. 30.58240 | $22^h51^m06^s.89$ | $+62^\circ15'22''.0$ | 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.

$$\begin{array}{lll} T = 2008 \text{ Apr. } 16.835 \text{ TT} & \omega = 180^\circ.956 & \\ & \Omega = 307.802 & \Big\} 2000.0 \\ q = 1.26166 \text{ AU} & i = 61.775 & \end{array}$$

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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2008 February 5  *Daniel W. E. Green*