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INTERNATIONAL ASTRONOMICAL UNION

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COMET P/2008 T5 (NEAT)

K. Kadota, Ageo, Saitama-ken, Japan, reports his recovery of comet P/2001 J1 (cf. *IAUCs* 7623, 7625, 7635), showing a central condensation, no tail, and coma diameter 0'.5–0'.6 on CCD images obtained with a 0.25-m *f*/6 reflector. Confirming observations were also made by H. Abe (Yatsuka-cho, Shimane-ken, Japan, 0.26-m reflector).

| 2008 | UT | α_{2000} | δ_{2000} | Mag. | Observer |
|------|----------|--|-----------------|------|----------|
| Oct. | 15.77691 | 9 ^h 28 ^m 55. ^s 24 | +5°24'59".0 | | Kadota |
| | 15.77815 | 9 28 55.63 | +5 24 56.6 | | " |
| | 15.77939 | 9 28 56.04 | +5 24 54.2 | 16.4 | " |
| | 17.80022 | 9 39 16.67 | +4 26 46.8 | | " |
| | 17.80196 | 9 39 17.19 | +4 26 44.0 | | " |
| | 17.80365 | 9 39 17.68 | +4 26 41.2 | 16.5 | " |
| | 18.79792 | 9 44 20.38 | +3 58 02.9 | | Abe |
| | 18.80833 | 9 44 23.43 | +3 57 45.7 | 16.0 | " |
| | 18.82345 | 9 44 28.09 | +3 57 19.3 | | Kadota |
| | 18.82525 | 9 44 28.64 | +3 57 15.9 | | " |
| | 18.82704 | 9 44 29.20 | +3 57 12.9 | 16.4 | " |

The indicated correction to the prediction on *MPC* 54170 is $\Delta T = -0.6$ day. The following orbital elements by B. G. Marsden are from 68 observations, 2000–2008 (mean residual 0".9):

| | | | | | | |
|----------------------------|-----------------------|------------------|--|--|--|--------|
| Epoch = 2001 Apr. 1.0 TT | | | | | | |
| $T = 2001$ Mar. 14.1052 TT | $\omega = 271.0222$ | } | | | | 2000.0 |
| $e = 0.758290$ | $\Omega = 200.7993$ | | | | | |
| $q = 0.937075$ AU | $i = 10.1577$ | | | | | |
| $a = 3.876861$ AU | $n^\circ = 0.1291171$ | $P = 7.63$ years | | | | |
| Epoch = 2008 Oct. 21.0 TT | | | | | | |
| $T = 2008$ Nov. 6.2551 TT | $\omega = 271.1732$ | } | | | | 2000.0 |
| $e = 0.757141$ | $\Omega = 200.6744$ | | | | | |
| $q = 0.944153$ AU | $i = 10.1500$ | | | | | |
| $a = 3.887655$ AU | $n^\circ = 0.1285797$ | $P = 7.66$ years | | | | |

V1251 CYGNI

M. Templeton, AAVSO, reports a rare outburst of this dwarf nova (cf. *IAUC* 6123); P. Schmeer reports visual mag 12.6 on Oct. 19.871 UT.