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NEW ELEMENTS FOR WW CAM

Observations of WW Cam by BAV-members and observers in Switzerland during 1966-1971 show large $O-C_1$ against elements given by M.Huruhata and S.Gaposchkin in Bulletin of the Harvard College Obs. No.914 (1940):

$$\text{Min} = \text{JD } 2427 \ 114.762 + 2^d 27436 \ . \ \text{E.}$$

The observed 10 minima (s. Table) led to the new elements:

$$\text{Min} = \text{JD } 2439 \ 403.558 + 2^d 2743676 \ \text{E.}$$

Residuals are given in the Table as $O-C_2$. The starting point of M.Huruhata's elements is badly represented ($O-C_2 = -0.386$). Therefore, a change of period is supposed and the new elements may be taken only as instantaneous.

Time of min. (JD 24....)	obs.	n	$O-C_1$	$O-C_2$
39 403.549:	Br	4	+0.420:	-0.007:
40 073.359/	Br	9	+0.431	+0.002
288.289*	HP	14	+0.434	+0.004
381.531*	KL	8	+0.427	-0.003
422.488*	KL	13	+0.426	-0.005
438.402*	KL	9	+0.439	+0.009
804.568:	Br	9	+0.433:	+0.002:
811.400	Br	11	+0.442	+0.010
836.406	Br	12	+0.430	-0.002
41 267.388/	Br	13	+0.421	-0.012

Observers are Br=W.Braune, HP=H.Peter, KL=K.Locher.
 : = not sure, / = secondary minimum, n is the number of individual estimates used for timing the respective minimum.
 * = the observations are published in ORION No.113, 114, 115 (1969).

A complete description of the observations shall be published in BAV-Rundbrief No.1/2 (1972).

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