

THE ASTRONOMER Electronic Circular No 370 1989 Dec 12 22.21UT
 Microlink:MAG60138 JANET:GMH at UK.AC.RD-GREENWICH,STARLINK
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COMET AUSTIN (1989c1)

Preliminary elements and ephemeris:

T = 1990 Apr. 10.304 ET	Peri. = 61.850
q = 0.34878 AU	Node = 74.839 1950.0
	Incl. = 59.053

1989 ET	R.A. (1950)	Decl.	Delta	r	mi
Dec. 10	0 46.76	-61 09.5	2.336	2.396	11.1
15	0 40.22	-59 27.0			
20	0 35.32	-57 35.7	2.269	2.249	10.8
25	0 31.92	-55 36.5			
30	0 29.87	-53 30.2	2.201	2.098	10.4
Jan. 4	0 29.03	-51 17.3			
9	0 29.25	-48 58.3	2.129	1.942	10.0
14	0 30.42	-46 33.2			
19	0 32.43	-44 02.0	2.052	1.781	9.6

B.Gransio e-mails via STARLINK that his computations suggest that the comet might reach mag 1 in early April of next year in the northern sky, although at a solar elongation of about 20 deg.

Guy M Hurst

$$M = 55 + 5 + 10$$

End 8

Jan 18