

1984 Nov 30

THE ASTRONOMER

Section 1, TA SUPP Service. Price 25p + Postage.

Editor: Guy M Hurst, 16, Westminster Close, Kempshott Rise, Basingstoke, Hants,
RG22 4PP, England

Telephone: (0256) 471074 International: +44256471074

FOUNDED 1964

MONTHLY

COMET LEVY-RUDENKO 1984t

Please reply to: The Editor

Further to the announcement on EWC 70, several TA observers have reported the comet about one magnitude brighter than the first predictions indicated. The revised and extended ephemeris by the undersigned is based on elements by Marsden published on IAU 4009:

1984	RA(1950)	DEC	Earth	Sun	Elong	m1
Dec. 1	18 41.0	+18 44	1.149	0.948	51.7	9.2
3	18 40.2	+19 48	1.144	0.940	51.4	9.2
5	18 39.3	+20 53	1.139	0.933	51.2	9.1
7	18 38.3	+21 57	1.132	0.927	51.1	9.1
9	18 37.3	+23 02	1.125	0.923	51.1	9.1
11	18 36.3	+24 08	1.116	0.920	51.3	9.0
13	18 35.2	+25 14	1.106	0.918	51.5	9.0
15	18 34.0	+26 20	1.095	0.918	51.9	9.0
17	18 32.8	+27 27	1.083	0.919	52.4	9.0
19	18 31.5	+28 35	1.070	0.922	53.0	8.9
21	18 30.1	+29 44	1.056	0.926	53.7	8.9

Guy M Hurst