

THE ASTRONOMER Electronic Circular No.43 1987 Aug 1st. 17.30. U.T.
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Editorial Holidays

The Editor will be on holiday from August 5-14. I have appointed Alan Young as Assistant E-mail Editor and he will continue to issue circulars in my absence. He will be using my mailbox (MAG60138) so all messages must be sent to this number as usual and he will check this daily. Alan will refer any other incoming urgent queries to Peter Birtwhistle, Assistant TA Editor who will be in overall charge during my holidays. Please use the express option only for possible discoveries so that they receive top priority.

P/Comet Denning-Fujikawa (1978XIX)

Rob McNaught, Australia, e-mails that this comet is near perihelion and has not yet been recovered. Although solar elongation is small, this does offer a chance for an amateur astronomer to attempt a recovery. Elements by Nakano:

T = 1987 August 3.9135 ET
Peri= 338.4286 e = 0.821597
Node= 35.8318 a = 4.279132
Incl= 9.3898
q = 0.76341 AU

Ephemeris by Hurst from program by Manning:

	RA (1950)	DEC(1950)	Earth	Sun	Elong	m1
Aug 1	5h25m05	+19 39'27	0.930	0.765	46.5	11.1
2	5 30.24	+20 00.62	0.942	0.764	46.2	11.1
3	5 35.39	+20 20.97	0.955	0.763	46.0	11.1
4	5 40.49	+20 40.33	0.967	0.763	45.7	11.1
5	5 45.55	+20 58.73	0.980	0.763	45.4	11.2
6	5 50.57	+21 16.17	0.993	0.764	45.2	11.2
7	5 55.55	+21 32.67	1.005	0.765	45.0	11.2
8	6 00.49	+21 48.26	1.018	0.766	44.8	11.3
9	6 05.38	+22 02.95	1.031	0.768	44.6	11.3
10	6 10.23	+22 16.76	1.044	0.771	44.5	11.4
11	6 15.04	+22 29.70	1.056	0.773	44.3	11.4
12	6 19.81	+22 41.81	1.069	0.776	44.2	11.5
13	6 24.54	+22 53.09	1.082	0.780	44.0	11.5
14	6 29.22	+23 03.57	1.095	0.784	43.9	11.6

Guy M Hurst