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COMET AUSTIN (1982g)

Discovery details of this comet, found by Rodney R.D. Austin of New Plymouth, New Zealand on 1982 June 18.6UT were announced on EWC 50A on June 27 to selected overseas subscribers as it has remained unavailable to UK observers. However computations by Graham Keitch, Peter Birtwhistle and Daniel Green suggest it will become bright and well placed mid-August onwards. Ephemeris:

Jul 25	5 ^h 22 ^m .84	-25°57'18"					
30	5 50.56	-19 18.0	Earth 0.486	Sun 0.839	Elong 55.0	m1= 5.7	
Aug 4	6 32.81	- 7 40.5					
9	7 37.23	+10 56.0	0.326	0.727	23.7	4.2	
10	7 53.06	+15 09.8					
11	8 09.71	+19 20.0	0.325	0.709	17.2	4.1	
12	8 27.00	+23 19.4					
13	8 44.71	+27 01.6	0.338	0.694	15.6	4.1	
14	9 02.58	+30 21.9					
15	9 20.34	+33 17.6	0.364	0.680	19.2	4.1	
16	9 37.71	+35 48.1					
17	9 54.44	+37 54.1	0.400	0.668	24.3	4.3	
18	10 10.35	+39 37.5					
19	10 25.28	+41 01.0	0.444	0.659	28.9	4.4	

EDITORIAL: The Editor will be on a working holiday, July 30-August 10.

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