

(Section A, TA Supplementary sub). Issued by: The Astronomer. Editor: Guy M Hurst,
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COMET AUSTIN (1982g)

Most observers report m1 estimates about 0.6-0.8mags below predictions in EWC52. A main tail, initially in PA 20° on Aug 18, is clearly accompanied by another tail, somewhat shorter, on photographs received by Brian Manning, Ron Arbour and Alan Young. Wherever possible, magnitudes from AAVSO Atlas should be used for comparisons and their coordinates included in reports to BAA Comet Section. TA reports should be sent to Editor by 5th monthly and should include, in addition to magnitude, the comparison star source used, coma dia, DC value, tail PA and length and full instrumental details. Ephemeris extension to EWC 52 from MPC 7159:

Sep	3	12 ^h 19 ^m 11 ^s	+44° 02' 14"						
	8	12 31.46	+42 53.0	Earth	1.003	Sun	0.715	Elong	41° 6' m1 6.5
	13	12 39.16	+41 35.6						
	18	12 44.32	+40 17.9		1.256		0.823		40.8 7.6
	23	12 48.08	+39 03.9						
	28	12 51.05	+37 55.4		1.465		0.956		40.4 8.6
Oct	3	12 53.54	+36 53.2						
	8	12 55.72	+35 58.0		1.630		1.102		41.5 9.5
	13	12 57.68	+35 09.7						
	18	12 59.45	+34 28.6		1.755		1.252		44.3 10.2

Further updates, where necessary, will appear in Section B, as comet fades.

EDITORIAL: A small increase of 2p per circular, the first since Dec '80, is necessary to cover increased IAU subscription costs. Guy M Hurst.