

(Section A, TA Supplementary Subscription Service. Editor: Guy M. Hurst).

The Astronomer

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MONTHLY

COMET IRAS-ARAKI-ALCOCK (1983d)

Please reply to: Editor.

Ephemeris extension for overseas subscribers from whom reports would be welcome:

May	26	7h	26m.67	-40° 10' 12"	Earth	0.365	Sun	0.995	m1	7.3
	31	7	23.82	-41 16.3						
Jun	5	7	21.99	-41 58.4		0.604		1.024		8.5
	10	7	20.80	-42 26.3						
	15	7	20.05	-42 48.9		0.826		1.079		9.4
	20	7	19.62	-43 10.2						
	25	7	19.45	-43 32.4		1.028		1.155		10.2 (Marsden, IAUO 3805)

COMET SUGANO-SAIGUSA-FUJIKAWA (1983e)

Ephemeris extension to EWC59 by Hurst using revised magnitude data:

May	25	0h	51.0	+41° 07'	Earth	0.552	Sun	0.736	Elong	45.5°	m1	7.9
	27	0	45.3	+41 03		0.494		0.771		47.8		7.8
	29	0	38.8	+40 54		0.436		0.805		50.4		7.8
	31	0	31.0	+40 41		0.379		0.841		53.2		7.6
Jun	2	0	21.2	+40 19		0.321		0.876		56.4		7.5
	4	0	08.0	+39 43		0.264		0.911		60.4		7.2
	6	23	48.4	+38 38		0.207		0.947		65.8		6.8
	8	23	16.5	+36 18		0.152		0.982		73.9		6.3
	10	22	17.2	+30 03		0.101		1.018		89.2		5.6

COMET IRAS (1983f) discovery: May 13.133UT 9h 16m.9 -15° 20' m1 17. Guy M. Hurst.

PTO