

Observatorio Astronómico Ramón María Aller

INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26 (DOUBLE STARS)

INFORMATION CIRCULAR No. 138 (JUNE 1999)

NEW ORBITS

ADS	Name	P (yr)	T	e	W(2000)	1999	Author
RA 2000 DEC	n (deg)	a (")	i (deg)	w (deg)	Last ob.	2000	

1081	FIN 337 BC	27.78	1994.00	0.163	258.8	269.1 0.111	MASON &
01198-0029	12.9573	0.117	21.9	288.0	1994.7085	281.8 0.114	HARTKOPF
--	DAW 31 AB	4.56	1932.59	0.301	57.4	297.5 0.218	MASON &
01350-2955	78.8868	0.178	21.8	51.3	1991.7129	354.1 0.176	HARTKOPF
--	COU 750	40.00	2002.46	0.778	27.4	198.9 0.163	DOCOBO
01450+2703	9.0000	0.298	81.9	263.2	1995.9155	201.7 0.153	& LING
4299	A 494 AB	20.15	1959.04	0.399	98.2	335.5 0.046	MASON &
05428-0649	17.8691	0.206	71.7	273.4	1997.8271	72.4 0.078	HARTKOPF
--	COU 1241	26.30	1993.10	0.563	89.7	63.9 0.174	MANTE
06598+3141	13.6867	0.181	120.2	263.9	1991.169	57.8 0.174	
--	FIN 326	18.29	1965.74	0.466	174.5	345.4 0.121	MASON &
09442-2746	19.6879	0.123	123.0	316.0	1996.1810	332.4 0.090	HARTKOPF
7785	A 1993	142.61	2009.78	0.655	177.3	162.6 0.271	LING
10288+4558	2.5244	0.423	49.6	80.8	1997.31	165.7 0.260	
9557	STF 3091 AB	148.00	2032.16	0.820	222.8	227.1 0.580	MASON &
15161-0454	2.4324	0.708	93.1	104.9	1997.537	227.0 0.581	HARTKOPF
9918	FIN 384 Aa	9.91	1990.13	0.025	119.9	153.9 0.055	MASON &
16057-0617	36.346	0.065	132.5	354.6	1996.1842	124.5 0.064	HARTKOPF
10385	HU 169	98.80	1891.82	0.464	209.4	242.3 0.130	MASON &
17115-1629	3.6438	0.241	122.2	232.6	1996.5289	237.0 0.144	HARTKOPF
10561	A 2244	44.96	1925.68	0.621	184.4	123.0 0.254	MASON &
17283-2058	8.0071	0.172	17.8	102.9	1990.3414	125.7 0.250	HARTKOPF
11643	B 405	87.95	1967.62	0.559	336.5	159.6 0.501	MASON &
18463-2721	4.0933	0.343	135.3	14.0	1991.25	158.5 0.506	HARTKOPF
--	KUI 89	85.52	1993.11	0.486	51.8	72.1 0.142	MASON &
18594-1250	4.2094	0.224	34.7	315.0	1996.7011	79.4 0.147	HARTKOPF
--	COU 1462	22.81	1993.89	0.672	38.0	51.7 0.182	MANTE

19089+3404 15.7798 0.314 83.2 275.3 1995.4397 56.4 0.156
 -- FIN 327 5.72 1984.29 0.710 259.0 76.8 0.111 MASON &
 19253-2431 62.9712 0.069 97.3 10.7 1992.4551 73.9 0.079 HARTKOPF
 16672 MCA 74 Aa 6.29 1980.87 0.175 156.9 326.8 0.164 MASON &
 23191-1327 57.2765 0.189 46.0 223.1 1995.7625 33.4 0.119 HARTKOPF
 -- COU 439 64.79 2021.76 0.312 12.0 259.4 0.150 DOCOBO
 23199+2844 5.5564 0.195 53.6 45.3 1995.7706 264.9 0.145 & LING
 16700 HU 95 257.20 1943.31 0.560 65.9 303.4 0.506 MASON &
 23218-1217 1.3997 0.500 144.8 339.4 1991.25 302.5 0.512 HARTKOPF
 -- RST 4136 AB 54.83 1955.05 0.066 194.9 355.4 0.126 MASON &
 23586-1408 6.5662 0.191 106.9 309.3 1996.5405 350.4 0.110 HARTKOPF

NEW DOUBLE STAR

Discovered by: P. Couteau with 76 cm refractor at Nice Observatory
 (This star was discovered observing COU 554)

STAR	Oxford	Mgn	Coord. 2000	1990+	theta	rho
COU 2702	+29 6496	10.0 - 12.2	02 52.7 + 29 14	9.06	276.	0.65

ANNOUNCEMENT

A proposed Joint Discussion (JD) for the next IAU General Assembly is in the planning stages. The goal of the JD is to develop a designation scheme for stellar companions which addresses all techniques, and all stellar companions, both stellar and sub-stellar. This could have implications for the designation of binary stars. The home page for this proposed JD can be found at <http://aries.usno.navy.mil/ad/wds/iaujd.html>.

As the representative of Commission 26 on the SOC I am soliciting opinions of all interested double star astronomers. Please send them via email or postal mail to the address below.

Brian D. Mason	phone: 202-762-1412
Astrometry Department	fax: 202-762-1516
U. S. Naval Observatory	email: bdm@draco.usno.navy.mil
3450 Massachusetts Avenue NW	
Washington DC 20392-5420	
USA	

New WDS web page: <http://aries.usno.navy.mil/ad/wds/wdsnew.html>

The deadline for contributions to Information Circular No. 139 is:

October 15th 1999

J. A. Docobo (oadoco@usc.es)

J. F. Ling (oafana@usc.es)

Fax: (81) 59 70 54

Observatorio Astronomico "R. M. Aller"

P. O. Box 197

Universidade de Santiago de Compostela

SPAIN

ISSN: 1024-7769