

INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26

(DOUBLE STARS)

INFORMATION CIRCULAR No. 138 (JUNE 1999)

NEW ORBITS

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	1999 2000	Author
1081 01198-0029	FIN 337 BC 12 ^o 9573	27 ^y 78 0 ^o 117	1994.00 21 ^o 9	0.163 288 ^o 0	258 ^o 8 1994.7085	269 ^o 1 0 ^o 111 281.8 0.114	MASON & HARTKOPF
– 01350-2955	DAW 31 AB 78.8868	4.56 0.178	1932.59 21.8	0.301 51.3	57.4 1991.7129	297.5 0.218 354.1 0.176	MASON & HARTKOPF
– 01450+2703	COU 750 9.0000	40.00 0.298	2002.46 81.9	0.778 263.2	27.4 1995.9155	198.9 0.163 201.7 0.153	DOCOBO & LING
4299 05428-0649	A 494 AB 17.8691	20.15 0.206	1959.04 71.7	0.399 273.4	98.2 1997.8271	335.5 0.046 72.4 0.078	MASON & HARTKOPF
– 06598+3141	COU 1241 13.6867	26.30 0.181	1993.10 120.2	0.563 263.9	89.7 1991.169	63.9 0.174 57.8 0.174	MANTE
– 09442-2746	FIN 326 19.6879	18.29 0.123	1965.74 123.0	0.466 316.0	174.5 1996.1810	345.4 0.121 332.4 0.090	MASON & HARTKOPF
7785 10288+4558	A 1993 2.5244	142.61 0.423	2009.78 49.6	0.655 80.8	177.3 1997.31	162.6 0.271 165.7 0.260	LING
9557 15161-0454	STF 3091 AB 2.4324	148.00 0.708	2032.16 93.1	0.820 104.9	222.8 1997.537	227.1 0.580 227.0 0.581	MASON & HARTKOPF
9918 16057-0617	FIN 384 Aa 36.346	9.91 0.065	1990.13 132.5	0.025 354.6	119.9 1996.1842	153.9 0.055 124.5 0.064	MASON & HARTKOPF
10385 17115-1629	HU 169 3.6438	98.80 0.241	1891.82 122.2	0.464 232.6	209.4 1996.5289	242.3 0.130 237.0 0.144	MASON & HARTKOPF

NEW ORBITS (continuation)

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	1998 1999	Author
10561 17283-2058	A 2244 8.0071	44.96 0.172	1925.68 17.8	0.621 102.9	184.4 1990.3414	123.0 0.254 125.7 0.250	MASON & HARTKOPF
11643 18463-2721	B 405 4.0933	87.95 0.343	1967.62 135.3	0.559 14.0	336.5 1991.25	159.6 0.501 158.5 0.506	MASON & HARTKOPF
– 18594-1250	KUI 89 4.2094	85.52 0.224	1993.11 34.7	0.486 315.0	51.8 1996.7011	72.1 0.142 79.4 0.147	MASON & HARTKOPF
– 19089+3404	COU 1462 15.7798	22.81 0.314	1993.89 83.2	0.672 275.3	38.0 1995.4397	51.7 0.182 56.4 0.156	MANTE
– 19253-2431	FIN 327 62.9712	5.72 0.069	1984.29 97.3	0.710 10.7	259.0 1992.4551	76.8 0.111 73.9 0.079	MASON & HARTKOPF
16672 23191-1327	MCA 74 Aa 57.2765	6.29 0.189	1980.87 46.0	0.175 223.1	156.9 1995.7625	326.8 0.164 33.4 0.119	MASON & HARTKOPF
– 23199+2844	COU 439 5.5564	64.79 0.195	2021.76 53.6	0.312 45.3	12.0 1995.7706	259.4 0.150 264.9 0.145	DOCOBO & LING
16700 23218-1217	HU 95 1.3997	257.20 0.500	1943.31 144.8	0.560 339.4	65.9 1991.25	303.4 0.506 302.5 0.512	MASON & HARTKOPF
– 23586-1408	RST 4136 AB 6.5662	54.83 0.191	1955.05 106.9	0.066 309.3	194.9 1996.5405	355.4 0.126 350.4 0.110	MASON & 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+	θ	ρ
COU 2702	+29 ⁰ 6496	10.0 - 12.2	02 52.7 + 29 14	9.06	276 ⁰	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 Astronómico "R. M. Aller"

P. O. Box 197

Universidade de Santiago de Compostela

SPAIN

ISSN: 1024-7769