Data updated 1/2018

Appendix A: Advanced Binocular Double Star List

Cons.	WDS Designation	HD unless otherwise noted	SAO unless otherwise noted	RA	Dec.	Magnitudes	Δ*m*	Seps (")	PAs (°)
AND	H 5 17 AB	π		00 36 9	+ 33 43	4.4, 7.1	2.7	36	174
AND	STF 47 AB	3743	HIP 3163	00 40 3	+ 24 03	7.3, 8.8	1.5	17	205
AND	STF 2985 AB	218739	52754	23 10 0	+ 47 58	7.2, 8.0	0.8	16	256
AQL	STF 2562 AB	186226	124969	19 42 8	+ 08 23	7.0, 8.7	1.7	27	252
AQL	STF 2646 AB	192290	144199	20 14 4	- 06 03	7.5, 9.3	1.8	18	40
AQR	STF 2787 AB	203383	126730	21 21 8	+ 02 02	7.5, 8.6	1.1	22	20
AQR	STF 2809	205765	145533	21 37 6	- 00 23	6.2, 9.4	3.2	31	163
AQR	HJ 5355 ABC	214460	165211	22 38 6	- 14 04	7.5, 8.8, 9.4	1.3, 0.6	83, 107	289, 359
AQR	STF 2993 AB & S 826 C	219175	146577	23 14 1	- 08 55	7.6, 8.2, 9.1	0.6, 0.9	25, 80	176, 131
AUR	STF 681	34533	40251	05 20 7	+ 46 58	6.6, 9.2	2.6	23	182
AUR	STF 872 AB	43017	58905	06 15 6	+ 36 09	6.9, 7.4	0.5	11	215
BOO	STF 1821	κ2&1		14 13 5	+ 51 47	4.5, 6.6	2.1	14	235
CAM	STT 54 AB	21476	HIP 16459	03 32 0	+ 67 35	7.7, 9.0	1.3	22	1
CAM	STF 396 AB	21769	24093	03 33 5	+ 58 46	6.4, 7.7	1.3	21	245
CAM	STF 1122	61907	14311	07 45 9	+ 65 09	7.8, 7.8	0.0	15	186
CAM	STF 1625 AB	106799	2009	12 16 2	+ 80 08	7.2, 7.8	0.6	14	217
CAP	S 763 AB	198063	163895	20 48 4	- 18 12	7.2, 7.8	0.6	16	293
CAS	STF 3053 AB	225009	10937	00 02 6	+ 66 06	6.0, 7.2	1.2	15	71

CAS	STF 60 AB	η		00 49 1	+ 57 49	3.5, 7.4	3.9	13	323
CAS	ES 940 AB	5492	21871	00 57 3	+ 52 14	7.3, 10.1	2.8	62	359
CAS	HJ 2028 AB	7406	4360	01 16 6	+ 74 02	7.1, 7.9	0.8	61	204
CAS	S 397	35		01 21 1	+ 64 39	6.3, 8.6	2.3	57	342
CEP	STF 2816 ACD	206267	33626	21 39 0	+ 57 29	5.7, 7.5, 7.5	1.8, 0.0	12, 21	117, 339
CEP	STF 2840 AB	208095	33819	21 52 0	+ 55 48	5.6, 6.4	0.8	18	196
CEP	STF 2873 AB	209942	3673	21 58 2	+ 82 52	7.0, 7.5	0.5	13	66
CET	HJ 1968 AB	2394	147286	00 27 7	- 16 25	7.3, 10.0	2.7	37	234
CET	STF 39 AB-C	3125	128831	00 34 5	- 04 33	7.1, 8.7	1.6	17	44
CET	HJ 2052	9336	147861	01 31 6	- 19 01	6.9, 7.5	0.6	81	114
CET	STF 231 AB	66		02 12 8	- 02 24	5.7, 7.7	2.0	17	235
CET	STF 274 AB	15695	110591	02 31 5	+ 01 06	7.5, 7.6	0.1	13	220
CET	HJ 3511	16263	167903	02 36 0	- 21 24	7.2, 8.7	1.5	13	99
CMA	S 518	45016	151462	06 24 4	- 16 13	7.0, 8.4	1.4	17	87
CMA	SHJ 73	ν1		06 36 4	- 18 40	5.8, 7.4	1.6	17	264
CMA	H 5 65 ABCD	17		06 55 0	- 20 24	5.8, 8.7, 9.2, 9.7	2.9, 0.5, 0.5	43, 49, 128	147, 187, 187
CNC	BUP 111 AB & ARN 2 C	ψ1		08 10 2	+ 25 51	6.6, 9.3, 8.8	2.7, 0.5	81, 188	49, 22
COM	STF 1657^	24		12 35 1	+ 18 23	5.1, 6.3	1.2	20	272
COM	STF 1685 AB	111844	100307	12 51 9	+ 19 10	7.3, 7.8	0.5	16	200
CRB	H 5 38	23		16 22 9	+ 32 20	6.4, 9.8	3.4	31	17
CYG	STF 2578 AB	186901	68805	19 45 7	+ 36 05	6.4, 7.0	0.6	15	125
DEL	STF 2690 A-BC	195483	106196	20 31 2	+ 11 16	7.1, 7.4	0.3	18	255
DRA	STF 2273 AB	164984	17717	17 59 2	+ 64 09	7.3, 7.6	0.3	21	283
DRA	STF 2278 ABC	165501	30715	18 02 9	+ 56 26	7.8, 8.1, 8.5	0.3, 0.4	36, 34	29, 38
DRA	STF 2549 ACD	184562	18378	19 31 2	+ 63 19	8.3, 9.3, 8.0	1.0, 1.3	28, 55	284, 270
ERI	STF 576 AB	29482	149776	04 38 0	- 13 02	7.3, 7.9	0.6	12	172
ERI	BU 1236 AC	29674	169640	04 39 6	- 21 15	7.3, 9.0	1.7	40	314
GEM	SHJ 70 AB	15		06 27 8	+ 20 47	6.7, 8.2	1.5	25	202
GEM	STF 1090 ABC	58453	96897	07 26 5	+ 18 31	7.3, 8.2, 9.5	0.9, 1.3	61, 50	98, 79
HER	H 5 127	150891	121816	16 43 6	+ 06 37	7.8, 9.0	1.2	53	294
HER	STF 2280 AB	100	85752	18 07 8	+ 26 06	5.8, 5.8	0.0	14	183
HYA	STF 1255 AB	73668	117000	08 39 7	+ 05 46	7.3, 8.6	1.3	26	33

HYA	STF 1347	81029	117641	09 23 3	+ 03 30	7.3, 8.3	1.0	21	312
HYA	SHJ 110 AC	87344	155704	10 04 0	- 18 06	6.2, 7.0	0.8	21	273
HYA	HJ 4305	89694	178706	10 20 6	- 23 38	7.7, 9.7	2.0	17	217
LAC	HJ 1735 ABD	210405	51698	22 09 3	+ 44 51	6.7, 9.7, 6.8	3.0, 2.9	27, 109	110, 286
LIB	STF 1962	139461	140672	15 38 7	- 08 47	6.4, 6.5	0.1	12	189
LUP	PZ 4	ξ1&2		15 56 9	- 33 58	5.1, 5.6	0.5	10	50
LYN	STF 1065	20		07 22 3	+ 50 09	7.5, 7.7	0.2	15	255
LYR	STF 2470	178849	67870	19 08 8	+ 34 46	7.0, 8.4	1.4	14	268
LYR	STF 2474 AB	178911	67879	19 09 1	+ 34 36	6.8, 7.9	1.1	16	263
LYR	STT 356 AB	171485	47587	18 33 2	+ 40 10	7.3, 9.2	1.9	29	302
MON	STF 914	45380	133263	06 26 7	- 07 31	6.3, 9.3	3.0	21	298
MON	STT 146	46178	95803	06 32 4	+ 11 40	6.2, 9.9	3.7	29	140
OPH	ENG 59 AB	30		17 01 1	- 04 13	5.0, 9.7	4.7	100	67
OPH	STF 2202 AB	61		17 44 6	+ 02 35	6.1, 6.5	0.4	21	95
ORI	SHJ 49 ABC	31764	94240	04 59 0	+ 14 33	6.1, 7.4, 9.6	1.3, 2.2	39, 54	306, 89
ORI	STF 627 AB	32040	112305	05 00 6	+ 03 37	6.6, 7.0	0.4	21	260
ORI	S 463	32202	94274	05 01 8	+ 11 23	7.2, 10.1	2.9	32	29
ORI	STF 630 A-BC	32273	112340	05 02 0	+ 01 37	6.5, 7.7	1.2	14	50
ORI	STF 688	34750	150333	05 19 3	- 10 45	7.5, 7.6	0.1	11	95
ORI	STF 855 ABC	42111	113507	06 09 0	+ 02 30	5.7, 6.7, 9.7	1.0, 3.0	29, 118	114, 107
PEG	HO 465 AB	207147	89978	21 46 5	+ 22 10	7.1, 12	4.9	45	247
PEG	BU 1144 A-BC	η		22 43 0	+ 30 13	3.0, 9.9	6.9	94	338
PER	STF 331	18537	23763	03 00 9	+ 52 21	5.2, 6.2	1.0	12	86
PER	STF 519 AB	27276	24554	04 20 9	+ 50 23	7.9, 9.4	1.5	18	348
PER	S 445 AB	27292	24556	04 21 0	+ 50 15	7.3, 8.2	0.9	71	328
PER	STF 533 AB	27770	57211	04 24 4	+ 34 19	7.3, 8.5	1.2	20	62
PER	STF 307 AB	η		02 50 7	+ 55 54	3.8, 8.5	4.7	31	295
PSC	STF 90 AB	77		01 05 8	+ 04 55	6.4, 7.3	0.9	33	84
PSC	STF 100 AB	ζ		01 13 7	+ 07 35	5.2, 6.3	1.1	23	63
PSC	S 398 AB	8949	109907	01 28 4	+ 07 58	6.3, 8.0	1.7	69	100
PSC	STF 136 AB	100	92521	01 34 9	+ 12 34	7.3, 8.3	1.0	16	77
PUP	H N 19	n / 60584	174020	07 34 3	- 23 28	5.9, 5.9	0.0	10	117

PUP	H 3 27 AB	κ1		07 38 8	- 26 48	4.4, 4.6	0.2	10	318
PUP	HJ 4046 AB	67243	198791	08 05 7	- 33 34	6.3, 8.4	2.1	22	88
PYX	HJ 4166 A-BC	77737	199924	09 03 3	- 33 36	7.1, 7.9	0.8	14	153
SCL	HJ 1992	3622	166446	00 38 9	- 25 36	7.8, 8.9	1.1	46	247
SER	SHJ 247	ν		17 20 8	- 12 51	4.3, 9.4	5.1	45	25
SER	HJ 4964	159358	160653	17 34 8	- 11 15	5.5, 9.9	4.4	55	224
SER	STF 2417 AB	θ1		18 56 2	+ 04 12	4.6, 4.9	0.3	23	104
SGR	SHJ 263 AB	167863	161278	18 17 9	- 18 48	6.8, 9.3	2.5	54	11
SGR	SHJ 264 AB-C	168021	161304	18 18 7	- 18 37	6.9, 7.6	0.7	17	51
TAU	STF 401 AB	21743	75970	03 31 3	+ 27 34	6.6, 6.9	0.3	11	269
TRI	STF 239	14082	75265	02 17 4	+ 28 45	7.1, 7.8	0.7	14	211
UMA	STF 1258	74010	42512	08 43 5	+ 48 52	7.7, 7.9	0.2	10	330
UMA	STF 1321 AB	79210	27178	09 14 4	+ 52 41	7.8, 7.9	0.1	17	97
UMA	STF 1415 AB	88849	7099	10 17 8	+ 71 04	6.7, 7.3	0.6	17	167
VIR	STF 1616 AB	106423	119282	12 14 5	+ 08 47	7.6, 9.7	2.1	23	296
VIR	STF 1627	106976	138704	12 18 2	- 03 57	6.6, 6.9	0.3	20	195
VIR	STF 1677	110886	138952	12 45 3	- 03 53	7.3, 8.1	0.8	16	348
VUL	STF 2769 AB	201671	89505	21 10 5	+ 22 27	6.7, 7.4	0.7	18	300