

恒星視位

本初子午線正中時

星名 等星 視星型	δ Andr		α Cass		β Ceti		γ Phoe	
	3.49	K2	21-26	K0	224	K0	4.53	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	0 36	+30 34	0 37	+56 15	0 41	-18 15	0 41	-57 44
1 08	34.825 140	62.87 64	34.615 283	42.99 34	1.492 116	68.08 43	4.506 299	52.66 34
107	34.685 141	62.25 92	34.332 283	42.65 84	1.376 115	68.51 19	4.207 286	52.32 88
207	34.544 139	61.33 115	34.049 270	41.81 131	1.261 108	68.70 8	3.921 266	51.44 141
307	34.410 121	60.18 134	33.773 245	40.50 172	1.153 96	68.62 35	3.655 237	50.03 189
2 9.6	34.289 101	58.84 146	33.534 108	38.78 206	1.057 79	68.27 62	3.418 199	48.14 233
19.6	34.168 72	57.38 153	33.326 159	36.72 230	0.978 57	67.65 89	3.219 153	45.81 271
3 1.6	34.116 37	55.85 150	33.167 99	34.42 245	0.921 28	66.76 115	3.066 102	43.10 303
11.6	34.079 30	54.35 141	33.068 32	31.97 248	0.893 5	65.61 141	2.964 95	40.07 329
21.5	34.044 3	52.94 124	33.036 42	29.49 242	0.898 43	64.20 166	2.919 79	36.78 346
31.5	34.134 99	51.70 101	33.078 118	27.07 224	0.941 84	62.54 188	2.938 85	33.32 357
4 19.5	34.233 148	50.67 72	33.126 194	24.83 197	1.025 127	60.66 207	3.023 152	29.75 341
20.5	34.381 196	49.97 38	33.390 265	22.86 163	1.152 168	58.59 224	3.175 219	26.14 357
30.4	34.577 241	49.59 2	33.655 331	21.73 122	1.320 209	56.35 236	3.394 283	22.57 346
5 10.4	34.818 280	49.57 35	33.986 387	20.01 76	1.529 247	53.99 243	3.677 342	19.11 326
20.4	35.098 313	49.92 79	34.377 433	19.25 27	1.776 278	51.56 245	4.019 395	15.85 300
30.3	35.411 337	50.46 110	34.806 487	18.98 23	2.054 303	49.11 241	4.414 439	12.85 267
6 9.3	35.748 352	51.76 143	35.273 487	19.21 72	2.357 322	46.70 232	4.853 471	10.18 227
19.3	36.100 389	53.19 174	35.760 495	19.93 120	2.679 331	44.38 217	5.324 493	7.91 183
29.3	36.459 357	54.93 129	36.255 471	21.13 165	3.010 333	42.21 196	5.817 500	6.08 133
7 9.2	36.816 346	56.92 220	36.744 474	22.78 205	3.343 327	40.25 170	6.317 496	4.75 81
19.2	37.162 326	59.12 235	37.220 448	24.83 241	3.670 311	38.55 161	6.813 478	3.94 26
29.2	37.488 301	61.47 245	37.668 410	27.24 271	3.981 290	37.14 108	7.291 446	3.68 28
8 8.7	37.787 270	63.92 250	38.078 367	29.95 295	4.271 262	36.06 73	7.737 404	3.96 82
18.1	38.057 236	66.42 249	38.445 317	32.90 314	4.533 229	35.33 38	8.141 350	4.98 131
28.1	38.293 195	68.91 244	38.762 262	36.04 326	4.762 192	34.95 3	8.491 289	6.07 176
9 7.1	38.488 157	71.35 234	39.024 205	39.30 330	4.954 154	34.92 31	8.780 220	7.85 213
17.0	38.645 117	73.67 220	39.229 148	42.10 330	5.108 115	35.23 80	9.000 148	9.98 244
27.0	38.762 78	75.89 203	39.377 90	45.90 323	5.273 76	35.83 86	9.148 76	12.42 263
10 6.9	38.840 43	77.92 183	39.467 34	49.13 308	5.299 41	36.67 106	9.224 3	15.05 272
16.9	38.883 8	79.75 160	39.501 20	52.21 288	5.340 7	37.75 120	9.227 64	17.77 270
26.9	38.891 22	81.35 136	39.481 71	55.09 262	5.347 22	38.94 127	9.163 126	20.47 257
11 5.9	38.849 49	82.70 108	39.410 119	57.71 230	5.325 48	40.22 129	9.037 180	23.04 233
15.9	38.830 75	83.98 79	39.291 162	60.01 192	5.277 69	41.51 124	8.857 225	25.37 199
25.9	38.795 94	84.57 49	39.129 200	61.93 148	5.208 86	42.75 113	8.632 259	27.36 157
12 5.8	38.651 113	85.06 17	38.924 232	63.41 102	5.122 100	43.88 99	8.373 285	28.93 109
15.8	38.538 126	85.23 74	38.697 258	64.43 51	5.022 109	44.87 79	8.088 298	30.02 109
25.8	38.412 135	85.09 46	38.439 274	64.94 7	4.913 114	45.66 58	7.790 303	30.58 56
35.7	38.277	84.63	38.165	64.93	4.799	46.24 58	7.487 303	30.59 1
平位	35.643	55.84	35.890	28.89	1.806	58.36	4.149	32.66
Sec&Tanδ	+1.162	+0.591	+1.800	+1.497	+1.053	-0.330	+1.874	-1.584
2回正中	9月30日		10月1日		10月1日		10月1日	
α δ	+0.1596	+0.0389	+0.1696	+0.0985	+0.1494	-0.0217	+0.1345	-0.1039
α' δ'	+0.9873	-0.1590	+0.9866	-0.1633	+0.9840	-0.1781	+0.9840	-0.1782
FK3番号	20		21		22		23	

恒星視位

本初子午線正中時

星名 等星 視星型	λ² Scul		o Cass		21 Cass		ε Andr	
	5.97	K0	4.70	B2	5.59	A2	4.30	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	0 41	-38 41	0 41	+48 0	0 42	+74 42	0 44	+23 59
1 08	44.240 167	84.04 9	51.263 215	32.56 41	12.14 72	52.60 8	37.071 126	27.57 62
107	44.073 162	84.17 34	51.048 216	32.15 85	11.42 72	52.68 53	36.965 128	28.98 83
207	43.911 151	83.97 77	50.832 208	31.30 125	10.70 69	51.95 112	36.837 124	28.12 87
307	43.760 135	83.02 117	50.629 189	30.05 161	10.01 64	50.83 166	36.713 112	27.13 113
2 9.6	43.625 112	81.85 157	50.435 162	28.44 188	9.37 54	49.17 212	36.601 76	26.00 120
19.6	43.513 83	80.28 191	50.273 123	26.56 208	8.83 44	47.05 249	36.505 70	24.80 122
3 1.6	43.430 49	78.37 223	50.150 76	24.48 218	8.39 30	44.56 276	36.435 37	23.58 116
11.6	43.381 10	76.14 250	50.074 20	22.30 218	8.09 15	41.80 289	36.396 1	22.42 106
21.5	43.311 35	73.64 273	50.054 39	20.12 208	7.94 0	38.91 292	36.395 42	21.36 87
31.5	43.206 82	70.91 290	50.093 103	18.04 190	7.94 16	35.99 282	36.437 87	20.49 69
4 10.5	43.488 132	68.01 302	50.196 166	16.14 163	8.10 31	33.17 261	36.524 135	19.85 37
20.5	43.620 180	64.99 308	50.362 228	14.51 128	8.41 46	30.56 230	36.659 180	19.48 5
30.4	43.800 227	61.91 308	50.570 283	13.23 89	8.87 59	28.26 190	36.839 223	19.43 28
5 10.4	44.027 270	58.83 300	50.873 332	12.34 46	9.46 71	26.36 145	37.062 262	19.71 62
20.4	44.297 309	55.83 289	51.205 393	11.88 1	10.17 79	24.91 94	37.324 294	20.33 62
30.3	44.606 339	52.96 267	51.578 403	11.89 46	10.96 86	23.97 40	37.618 319	21.78 127
6 9.3	44.945 362	50.29 240	51.981 422	12.35 91	11.82 90	23.57 74	37.937 336	22.54 155
19.3	45.307 395	47.89 207	52.403 431	13.26 134	12.72 92	23.71 70	38.273 344	24.11 179
29.3	45.682 380	45.82 170	52.834 428	14.60 174	13.64 91	24.41 122	38.617 343	25.70 200
7 9.2	46.062 394	44.12 128	53.262 415	16.34 208	14.55 88	25.63 173	38.940 335	27.90 214
19.2	46.436 359	42.84 84	53.677 393	18.42 239	15.43 84	27.36 219	39.295 317	30.04 224
29.2	46.795 334	42.00 36	54.070 362	20.81 264	16.27 77	29.55 259	39.612 295	32.28 229
8 8.7	47.129 303	41.64 70	54.432 325	23.46 287	17.04 68	32.14 296	39.907 265	34.57 228
18.1	47.432 265	41.74 55	54.757 283	26.27 276	17.72 59	35.10 325	40.172 233	36.85 223
28.1	47.697 220	42.29 98	55.040 236	27.23 302	18.31 49	38.35 348	40.405 199	39.08 213
9 7.1	47.917 173	43.27 135	55.274 189	32.25 304	18.80 38	41.83 364	40.602 160	41.21 201
17.0	48.090 125	44.62 168	55.465 141	35.29 299	19.18 25	45.47 364	40.762 122	43.22 184
27.0	48.215 76	44.30 191	55.606 42	38.28 288	19.43 14	49.21 374	40.884 86	45.08 166
10 6.9	48.291 30	48.21 206	55.698 46	41.16 297	19.57 2	52.95 368	40.970 52	46.72 145
16.9	48.321 73	50.27 213	55.794 4	43.89 253	19.57 17	56.63 353	41.022 20	48.17 123
26.9	48.308 53	52.40 210	55.746 40	46.42 226	19.48 22	60.16 331	41.042 70	49.40 101
11 5.9	48.255 84	54.50 197	55.706 78	48.68 196	19.26 33	63.47 301	41.032 36	50.61 76
15.9	48.169 113	56.47 177	55.627 113	50.64 160	18.93 43	66.46 262	40.996 59	51.17 51
25.9	48.056 134	58.24 150	55.514 145	52.24 121	18.50 53	69.10 217	40.937 80	51.68 26
12 5.8	47.920 153	59.74 115	55.369 171	53.45 78	17.97 61	71.27 165	40.857 47	51.94 1
15.8	47.767 162	60.89 77	55.198 192	54.23 78	17.36 66	72.92 107	40.760 110	51.95 24
25.8	47.605 167	61.66 36	55.006 206	54.57 73	16.70 71	73.99 47	40.650 121	51.71 48
35.7	47.438 167	62.02	54.800 206	54.44	15.99 71	74.46 47	40.529 121	51.23
平位	44.299	68.22	52.305	20.29	14.429	35.02	37.783	24.42
Sec&Tanδ	+1.281	-0.801	+1.495	+1.111	+3.792	+3.658	+1.095	+0.445
2回正中								

恒星視位

昭和24年

本初子午線正中時

Table of star positions for 1949, columns: 星名, δ Pisc, λ Hydi, φ² Ceti, Br. 82 Cass. Includes data for months 1-12 and FK3 numbers 28, 31, 30, 29.

恒星視位

1949

本初子午線正中時

Table of star positions for 1949, columns: 星名, λ² Tucn, γ Cass, μ Andr, α Scul. Includes data for months 1-12 and FK3 numbers 34, 32, 33, 35.

恒星視位

本初子午線正中時

星名 等級 FK3型	ε Pisc		26 Ceti		† β Phoe m		ι Tucn	
	4.45	K0	6.07	F0	3.35	K0	5.32	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m °	h m °	h m °	h m °	h m °	h m °	h m °	h m °
	7 0 + 7 36	1 1 + 1 5	7 3 - 46 58	7 5 - 62 2				
1 08	17.043 107 57.67 62	10.997 106 35.81 62	48.757 215 105.77 16	18.59 37 69.77 12				
107	17.036 112 57.05 63	10.891 109 35.19 62	48.762 215 105.95 34	18.22 34 69.65 12				
207	16.924 110 56.42 64	10.782 108 34.62 57	48.527 215 105.61 84	17.84 35 68.95 70				
307	16.814 104 55.78 60	10.674 102 34.12 39	48.322 190 104.77 130	17.51 32 67.67 178				
2 97	16.710 90 55.18 53	10.572 88 33.73 27	48.132 167 103.97 175	17.19 28 65.71 224				
196	16.620 70 54.45 43	10.484 69 33.44 12	47.945 137 101.72 214	16.91 24 63.65 268				
3 16	16.550 44 54.22 29	10.415 43 33.34 6	47.828 99 99.58 250	16.47 17 62.97 303				
71.6	16.504 11 53.93 11	10.372 12 33.40 26	47.729 54 99.08 279	16.50 12 57.74 331				
21.6	16.495 23 53.82 9	10.360 25 33.46 49	47.673 7 94.29 304	16.38 5 54.43 353				
31.5	16.521 68 53.91 33	10.386 65 34.15 72	47.666 46 91.25 322	16.33 3 51.10 367				
4 105	16.589 111 54.24 59	10.451 109 34.87 98	47.712 102 88.03 333	16.36 14 47.97 373				
205	16.700 154 54.83 84	10.560 151 35.85 121	47.844 157 89.70 339	16.47 18 49.70 371				
304	16.854 195 55.67 110	10.711 191 37.06 144	47.971 213 81.31 336	16.65 24 49.99 362				
5 104	17.049 233 56.71 135	10.902 230 38.50 165	48.184 244 77.95 327	16.91 33 46.37 344				
204	17.282 266 58.12 157	11.132 262 40.15 182	48.448 309 74.48 310	17.24 39 42.73 319				
304	17.548 292 59.64 175	11.394 289 41.97 194	48.757 349 71.58 284	17.63 45 42.74 287				
6 93	17.840 311 61.44 190	11.683 308 43.93 204	49.106 380 68.72 254	18.08 49 42.87 247				
193	18.151 323 63.34 199	11.991 319 45.97 208	49.486 401 66.16 219	18.57 53 40.40 202				
293	18.474 325 65.33 204	12.310 323 48.05 206	49.887 411 63.97 176	19.10 54 42.38 153				
7 93	18.799 319 67.37 204	12.633 318 50.11 200	50.298 412 62.21 130	19.64 55 40.85 98				
192	19.118 308 69.41 198	12.951 306 52.11 187	50.710 401 60.91 79	20.19 54 41.87 43				
292	19.424 288 71.37 188	13.257 288 53.98 172	51.111 380 60.12 28	20.73 51 41.44 75				
8 82	19.714 263 73.27 173	13.545 263 55.70 151	51.491 350 59.84 23	21.24 47 41.59 71				
181	19.977 234 75.00 154	13.808 234 57.21 128	51.841 311 60.07 75	21.71 42 40.30 124				
281	20.211 202 74.56 135	14.042 202 58.49 104	52.152 265 60.82 121	22.13 36 41.54 173				
9 71	20.413 168 77.91 113	14.244 167 59.59 78	52.417 214 62.03 163	22.49 28 42.27 215				
171	20.581 133 79.04 91	14.411 133 60.31 52	52.631 161 63.44 199	22.77 20 42.52 249				
270	20.714 98 79.15 67	14.544 99 60.83 28	52.772 105 65.65 225	22.97 13 42.71 274				
10 70	20.812 66 80.62 44	14.643 66 61.11 5	52.897 51 67.90 242	23.10 4 43.65 284				
169	20.878 37 81.08 24	14.789 35 61.16 14	52.948 7 70.32 250	23.14 4 43.51 289				
269	20.915 7 81.34 6	14.744 6 61.02 31	52.947 50 72.82 247	23.10 12 43.40 278				
11 59	20.922 77 81.40 9	14.752 18 60.71 44	52.897 93 75.27 233	22.98 18 43.18 257				
159	20.905 40 81.31 23	14.734 40 60.27 53	52.806 130 77.62 210	22.80 25 42.95 224				
259	20.865 59 81.08 36	14.694 59 59.74 61	52.674 161 79.72 178	22.55 29 42.99 184				
12 58	20.806 77 80.72 45	14.635 76 59.13 64	52.513 186 81.58 131	22.24 33 42.53 135				
15.8	20.729 90 80.27 53	14.559 90 58.49 64	52.327 203 82.84 94	21.93 35 42.18 81				
25.8	20.639 102 79.74 57	14.469 100 57.83 64	52.124 213 83.83 94	21.58 37 41.99 24				
35.8	20.537 102 79.15 57	14.369 100 57.19 64	51.911 213 84.30 47	21.21 37 41.82 24				
平均	17.585 57.70	11.394 38.12	48.418 88.80	17.744 50.07				
Sec. Trans	+ 1.009 + 0.134	+ 1.000 + 0.019	+ 1.466 - 1.072	+ 2.133 - 1.884				
2回正中	10月 6日	10月 7日	10月 7日	10月 8日				
a b	+ 0.1537 + 0.0086	+ 0.1537 + 0.0012	+ 0.1337 - 0.0687	+ 0.1180 - 0.1206				
a' b'	+ 0.9656 - 0.2201	+ 0.9446 - 0.2638	+ 0.9615 - 0.2748	+ 0.9597 - 0.2811				
FK3型	36	37	38	39				

恒星視位

本初子午線正中時

星名 等級 FK3型	η Ceti		β Andr		44 H.Ceph		τ Pisc	
	3.60	K0	2.37	M0	5.68	A0	4.70	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m °	h m °	h m °	h m °	h m °	h m °	h m °	h m °
	6 - 10 26	1 6 + 35 20	1 7 + 79 24	1 8 + 29 49				
1 08	1.169 110 73.60 61	51.435 152 72.01 34	44.75 107 30.54 55	50.042 136 17.74 41				
107	1.059 114 74.21 62	51.283 159 71.65 36	43.68 108 31.11 5	49.926 144 17.35 68				
207	0.945 113 74.63 23	51.124 159 70.97 94	42.60 107 31.02 71	49.782 145 16.67 71				
307	0.832 107 74.86 2	50.965 152 70.01 122	41.53 99 30.31 129	49.637 137 15.76 111				
2 97	0.725 94 74.88 21	50.813 134 68.77 141	40.54 90 29.02 182	49.500 122 14.65 125				
196	0.631 74 74.67 44	50.679 108 67.38 154	39.64 75 27.20 224	49.378 100 13.40 134				
3 16	0.557 50 74.23 48	50.571 75 65.84 160	38.89 57 24.94 241	49.270 88 12.06 135				
11.6	0.507 18 73.55 93	50.496 32 64.24 157	38.32 57 22.33 284	49.210 29 10.71 131				
21.6	0.489 79 72.62 117	50.444 15 62.67 147	37.95 37 19.49 294	49.181 15 9.40 118				
31.5	0.508 58 71.45 141	50.479 44 61.20 130	37.80 15 14.55 293	49.196 43 8.22 99				
4 105	0.566 101 70.04 144	50.545 120 59.90 105	37.88 30 13.62 281	49.259 114 7.23 74				
205	0.667 144 68.40 184	50.665 173 58.85 75	38.18 52 10.81 254	49.373 163 6.49 46				
304	0.811 185 66.54 202	50.838 223 58.10 42	38.70 72 8.25 224	49.536 211 6.03 13				
5 104	0.996 224 64.54 215	51.061 268 57.68 5	39.42 89 6.01 183	49.947 255 5.90 22				
204	1.220 224 62.39 224	51.329 355 57.63 32	40.31 103 4.18 137	50.002 291 6.12 54				
304	1.477 286 60.15 228	51.636 388 57.95 71	41.34 115 2.81 85	50.273 321 6.68 91				
6 93	1.743 307 57.87 227	51.974 359 58.64 106	42.49 122 1.96 31	50.614 392 7.57 122				
193	2.070 319 55.60 220	52.333 372 59.72 140	43.71 128 1.65 23	50.956 355 8.81 152				
293	2.389 325 53.40 208	52.705 375 61.12 170	44.99 129 1.88 77	51.311 357 10.33 177				
7 93	2.714 321 51.32 189	53.080 369 62.82 195	46.28 127 2.65 127	51.670 353 12.10 198				
192	3.035 312 49.43 167	53.449 355 64.77 217	47.55 122 3.94 180	52.023 301 14.08 214				
292	3.347 293 47.74 140	53.804 333 66.74 232	48.77 115 5.74 224	52.360 320 16.22 225				
8 82	3.640 269 46.34 111	54.137 305 69.24 243	49.92 105 7.78 245	52.644 294 18.47 231				
181	3.949 241 45.25 77	54.442 273 71.19 249	50.99 94 10.63 301	52.978 263 20.78 232				
281	4.150 208 44.04 67	54.715 237 74.18 249	51.91 80 13.44 330	53.241 228 23.10 227				
9 71	4.358 194 43.99 15	54.952 198 76.67 245	52.71 65 16.94 352	53.449 192 25.37 221				
171	4.532 137 43.84 75	55.150 159 79.12 236	53.36 50 20.44 349	53.661 155 27.60 209				
270	4.669 103 43.99 41	55.309 120 81.68 224	53.86 32 24.15 377	53.816 117 29.67 195				
10 70	4.972 68 44.40 65	55.429 82 83.72 209	54.18 16 27.92 377	53.935 82 31.60 178				
169	4.840 36 45.05 82	55.511 65 85.81 189	54.34 3 31.49 371	54.077 48 33.92 158				
269	4.876 1 45.87 94	55.554 11 87.70 167	54.31 20 35.40 354	54.085 15 35.00 136				
11 59	4.882 79 44.83 109	55.567 21 89.37 142	54.11 37 38.74 331	54.080 75 36.36 113				
159	4.863 44 44.86 105	55.546 52 90.79 114	53.74 54 42.25 278	54.065 42 37.49 87				
259	4.819 43 44.81 102	55.494 80 91.93 84	53.20 70 45.23 257	54.023 49 38.34 60				
12 58	4.754 81 44.93 95	55.444 104 92.77 52	52.50 83 47.80 208	53.954 91 38.74 33				
15.8	4.675 94 45.08 85	55.310 125 93.29 19	51.67 94 49.88 153	53.863 111 39.27 4				
25.8	4.581 105 45.73 75	55.185 142 93.48 75	50.73 94 51.41 153	53.752 111 39.33 4				
35.8	4.446 105 45.43 70	55.043 142 93.33 75	49.71 102 52.35 94	53.625 127 39.09 24				
平均	1.407 67.42	52.104 62.54	47.095 11.99	50.159 9.94				
Sec. Trans	+ 1.017 - 0.184	+ 1.226 + 0.709	+ 5.438 + 5.345	+ 1.153 + 0.573				
2回正中	10月 8日	10月 8日	10月 8日					

恒星視位

本初子午線正中時

星名 等級 FK3	102 G. Scul		υ Pisc		φ Ceti		φ Cass		
	5.91	A5	4.67	A2	3.83	K0	4.96	K0	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "	
1 08	24 676 172 49 11 37	38 877 129 54 83 40	28 202 109 50 55 65	16 85 45 20 25 46	1 08	26 662 311 31 67 28	9 549 199 39 23 46	44 643 110 64 18 50	21 42 107 68 15 9
1 10	24 524 173 49 48 7	38 748 138 54 43 64	28 093 116 51 20 49	16 40 47 20 71 71	1 10	26 351 327 31 95 24	9 350 205 39 49 2	44 533 120 63 68 58	20 35 108 68 06 71
2 07	24 351 173 49 41 51	38 610 140 53 79 83	27 977 118 51 69 31	15 93 47 20 60 67	2 07	26 024 329 31 71 76	9 145 202 39 67 51	44 413 124 63 09 47	19 27 105 67 35 131
3 07	24 182 158 48 70 94	38 470 135 52 76 101	27 859 115 52 00 12	15 46 45 69 73 121	3 07	25 695 317 30 75 124	8 943 193 39 16 98	44 289 122 62 42 72	18 22 100 66 04 187
2 97	24 024 161 47 76 134	38 335 122 51 95 113	27 744 103 52 12 10	15 01 42 68 72 169	2 97	25 378 288 29 71 166	8 750 176 38 18 143	44 167 113 61 70 72	17 22 90 64 17 238
1 76	23 883 116 46 62 173	38 213 100 50 82 119	27 641 87 52 02 31	14 59 35 67 03 208	1 76	25 070 245 28 05 200	8 574 151 36 75 184	44 054 96 60 78 70	16 32 80 61 79 281
3 16	23 767 84 44 87 207	38 113 72 49 63 121	27 554 63 51 71 55	14 24 27 64 95 239	3 16	24 845 188 26 05 225	8 423 120 34 71 222	43 958 71 60 78 62	15 52 68 58 78 317
1 16	23 683 48 42 82 207	38 041 72 48 42 121	27 491 63 51 16 55	13 77 18 62 56 239	1 16	24 657 178 23 80 225	8 303 120 32 49 255	43 807 60 59 66 62	14 84 52 55 79 347
2 16	23 435 5 40 44 238	38 006 35 47 28 114	27 457 34 50 37 79	13 79 18 59 91 259	2 16	24 534 118 21 38 242	8 223 80 30 14 282	43 647 2 59 15 52	14 32 52 52 30 347
3 15	23 630 32 37 80 286	38 014 54 46 26 83	27 460 42 49 33 127	13 72 9 57 28 266	3 15	24 499 23 18 72 261	8 188 75 27 32 304	43 545 41 58 81 18	13 25 20 48 60 384
4 105	23 672 92 34 74 301	38 068 103 45 43 60	27 502 85 48 06 151	13 76 15 54 62 252	4 105	24 542 131 16 51 224	8 203 67 44 28 321	43 886 86 58 67 70	13 75 2 44 76 388
2 05	23 764 142 31 73 311	38 171 153 44 83 32	27 587 129 46 55 172	13 91 26 52 10 230	2 05	24 673 215 14 27 201	8 270 73 41 07 310	43 972 131 58 77 35	13 73 73 40 88 386
3 05	23 906 172 28 82 314	38 324 200 44 51 1	27 716 170 44 83 191	14 17 36 49 80 198	3 05	24 888 274 12 26 168	8 393 176 37 77 334	44 103 176 59 12 61	13 88 33 37 02 373
5 104	24 078 238 25 68 311	38 524 243 44 50 32	27 886 211 42 72 206	14 53 46 47 82 159	5 104	25 182 366 10 58 128	8 569 277 34 43 328	44 279 218 59 73 87	14 21 51 33 27 356
2 04	24 336 279 22 57 300	38 767 280 44 82 65	28 097 246 40 86 217	14 77 53 46 23 115	2 04	25 548 429 9 30 85	8 794 275 31 15 317	44 497 254 60 62 115	14 72 66 29 11 328
3 04	24 615 315 19 57 283	39 047 311 45 47 76	28 343 276 38 67 223	15 52 60 45 08 66	3 04	25 977 478 8 45 39	9 071 315 27 98 298	44 751 285 61 77 138	15 38 80 26 43 294
6 73	24 930 343 16 74 260	39 358 332 46 43 127	28 619 298 36 46 224	16 12 65 44 42 16	6 73	26 455 515 8 06 9	9 386 348 25 00 271	45 036 308 63 15 158	16 18 93 23 47 253
1 73	25 273 362 14 14 230	39 690 347 47 70 153	28 717 315 34 22 220	16 77 68 44 26 35	1 73	26 970 538 8 15 57	9 734 373 22 29 237	45 344 324 64 73 175	17 11 103 20 74 205
2 73	25 635 372 11 84 193	40 037 352 49 23 176	29 232 321 32 02 209	17 45 69 44 61 84	2 73	27 508 547 8 12 103	10 107 387 19 90 200	45 648 330 66 48 188	18 14 109 18 91 153
7 73	26 007 372 7 71 152	40 387 348 50 77 195	29 553 321 29 73 194	18 14 69 45 45 133	7 73	28 055 543 7 75 147	10 449 392 17 30 157	45 978 3 68 36 194	17 23 114 17 30 76
1 72	26 377 363 8 39 108	40 737 337 52 74 208	29 874 312 29 77 173	18 83 66 46 78 177	1 72	28 578 527 11 22 188	10 886 387 16 33 108	46 328 322 70 30 178	20 37 115 16 42 38
2 72	26 742 344 7 31 61	41 074 318 55 02 217	30 186 277 26 26 148	19 49 63 48 57 217	2 72	29 125 500 13 10 224	11 273 371 15 25 58	46 650 305 72 28 174	21 52 112 16 04 23
8 82	27 086 317 6 70 13	41 392 294 57 19 220	30 483 276 24 78 121	20 12 57 50 76 255	8 82	29 625 464 15 34 255	11 644 347 14 67 6	46 955 285 74 22 188	22 64 106 16 27 80
1 82	27 405 285 6 57 36	41 686 285 57 37 220	30 757 249 23 57 90	20 71 53 53 31 286	1 82	30 089 419 17 09 281	11 971 314 14 61 46	47 240 259 76 10 178	23 70 97 17 07 137
2 81	27 670 246 6 93 81	41 951 232 61 57 215	31 008 219 22 67 58	21 24 46 56 17 311	2 81	30 508 368 20 70 301	12 305 275 15 07 94	47 497 230 77 08 163	24 47 89 18 44 187
9 71	27 936 202 7 74 122	42 183 197 63 74 205	31 227 86 22 09 27	21 70 39 57 28 330	9 71	30 876 313 23 71 315	12 580 230 16 01 137	47 727 197 79 51 146	25 51 69 20 33 233
1 71	28 138 157 8 96 159	42 380 161 65 79 193	31 413 152 21 82 3	22 09 32 62 58 343	1 71	31 189 254 26 86 323	12 810 183 17 40 178	47 926 165 80 77 128	26 20 52 22 66 267
2 70	28 295 110 10 55 188	42 541 125 67 72 178	31 565 117 21 85 31	22 41 23 66 01 349	2 70	31 443 194 30 07 325	12 993 132 17 18 207	48 071 121 82 25 108	26 72 31 25 35 295
10 70	28 405 64 12 43 208	42 666 91 69 50 161	31 682 83 22 16 54	22 44 16 69 50 347	10 70	31 637 132 33 34 320	13 125 81 21 27 232	48 222 99 83 33 88	27 03 12 28 30 310
1 69	28 469 20 14 51 220	42 757 57 71 11 141	31 765 52 22 70 74	22 80 7 72 97 339	1 69	31 767 70 36 54 310	13 206 33 23 57 245	48 321 68 84 21 67	27 15 9 31 40 312
2 69	28 487 21 16 71 222	42 814 25 72 52 121	31 817 27 23 44 88	22 87 2 76 36 323	2 69	31 839 9 37 64 292	13 239 74 26 04 248	48 389 38 84 70 49	27 06 30 34 52 302
11 59	28 468 58 18 73 214	42 837 5 73 73 98	31 837 5 24 32 97	22 86 10 77 59 300	11 59	31 848 31 42 56 268	13 225 56 28 32 239	48 427 10 85 39 31	26 76 48 37 54 779
1 59	28 410 70 21 07 178	42 834 32 74 71 75	31 834 31 25 29 102	22 75 17 82 59 269	1 59	31 797 109 45 24 237	13 169 95 30 91 222	48 437 77 85 70 14	26 28 66 40 33 246
2 59	28 320 117 23 05 173	42 802 59 75 46 51	31 803 52 26 31 101	22 58 25 85 28 231	2 59	31 688 163 47 61 201	13 074 128 33 13 195	48 420 40 85 84 7	25 62 81 42 77 202
12 59	28 283 139 24 78 142	42 743 81 75 77 26	31 751 72 27 32 95	22 33 32 87 59 187	12 59	31 525 213 49 62 158	12 946 156 35 08 161	48 380 63 85 83 17	24 81 92 44 81 150
1 58	28 064 137 26 20 105	42 662 103 76 23 0	31 679 89 28 27 87	22 01 38 89 46 136	1 58	31 312 256 51 20 111	12 790 177 36 67 121	48 317 83 85 66 31	23 89 101 46 31 72
2 58	27 907 167 27 25 63	42 557 118 76 23 25	31 590 102 27 14 74	21 63 43 90 82 82	2 58	31 056 290 52 31 60	12 613 174 37 70 121	48 234 100 85 35 42	22 88 107 47 23 30
3 58	27 740 27 27 88	42 441 75 75 78	31 488 27 27 88	21 20 71 64	3 58	30 766 52 91 60	12 419 174 38 65 75	48 134 84 93 42	21 81 124 47 53 30
中位	24 538 34 56	39 396 47 71	28 368 45 62	17 962 52 77	中位	27 558 75 60	9 151 44 04	44 982 60 70	17 545 48 28
Sec&Tan	+1.271 -0.785	+1.122 +0.509	+1.011 -0.148	+2.654 +2.458	Sec&Tan	+1.998 +1.730	+1.380 -0.952	+1.036 +0.270	+5.132 -5.034
2回正中	10月 9日	10月 10日	10月 12日	10月 12日	2回正中	10月 12日	10月 13日	10月 13日	10月 15日
α 6	+0.1375 -0.0499	+0.1645 +0.0321	+0.1499 -0.0073	+0.2109 +0.1534	α 6	+0.1939 +0.1080	+0.1301 -0.0590	+0.1601 +0.0166	+0.0205 -0.3082
α' 6'	+0.9532 -0.3024	+0.9446 -0.3283	+0.9375 -0.3481	+0.9362 -0.3514	α' 6'	+0.9360 -0.3521	+0.9302 -0.3671	+0.9260 -0.3776	+0.9183 -0.3959
FK3番号	44	45	47	46	FK3番号	48	49	50	53

恒星視位

本初子午線正中時

星名 等級 FK3	δ Cass		γ Phoe		η Pisc		14 G. Hydi		
	2.80	A5	3.40	K5	3.72	G5	6.06	G5	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "	
1 08	26 662 311 31 67 28	9 549 199 39 23 46	44 643 110 64 18 50	21 42 107 68 15 9	1 08	26 662 311 31 67 28	9 549 199 39 23 46	44 643 110 64 18 50	21 42 107 68 15 9
1 10	26 351 327 31 95 24	9 350 205 39 49 2	44 533 120 63 68 58	20 35 108 68 06 71	1 10	26 351 327 31 95 24	9 350 205 39 49 2	44 533 120 63 68 58	20 35 108 68 06 71
2 07	26 024 329 31 71 76	9 145 202 39 67 51	44 413 124 63 09 47	19 27 105 67 35 131	2 07	26 024 329 31 71 76	9 145 202 39 67 51	44 413 124 63 09 47	19 27 105 67 35 131
3 07	25 695 317 30 75 124	8 943 193 39 16 98	44 289 122 62 42 72	18 22 100 66 04 187	3 07	25 695 317 30 75 124	8 943 193 39 16 98	44 289 122 62 42 72	18 22 100 66 04 187
2 97	25 378 288 29 71 166	8 750 176 38 18 143	44 167 113 61 70 72	17 22 90 64 17 238	2 97	25 378 288 29 71 166	8 750 176 38 18 143	44 167 113 61 70 72	17 22 90 64 17 238
1 76	25 070 245 28 05 200	8 574 151 36 75 184	44 054 96 60 78 70	16 32 80 61 79 281	1 76	25 070 245 28 05 200	8 574 151 36 75 184	44 054 96 60 78 70	16 32 80 61 79 281
3 16	24 845 188 26 05 225	8 423 120 34 71 222	43 958 71 60 78 62	15 52 68 58 78 317	3 16	24 845 188 26 05 225	8 423 120 34 71 222	43 958 71 60 78 62	15 52 68 58 78 317
1 16	24 657 178 23 80 225	8 303 120 32 49 255	43 807 60 59 66 62	14 84 52 55 79 347	1 16	24 657 178 23 80 225	8 303 120 32 49 255	43 807 60 59 66 62	14 84 52 55 79 347
2 16	24 534 118 21 38 242	8 223 80 30 14 282	43 647 2 59 15 52	14 32					

本初子午線正中時

星名 等星 M型	40 Cass		51 Andr		α Erid		43 Cass	
	550	K0	377	K0	060	B5	554	A0p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	1 34	+72.46	1 34	+48.22	1 35	-57.29	1 38	+67.47
1 08	22.52	59 70.42	50.350	203 28.15	50.076	313 60.43	31.05	27.79
108	21.93	63 71.17	50.147	219 28.30	49.713	320 60.79	30.62	43 28.46
207	21.30	63 71.31	49.928	226 28.01	49.393	316 60.59	30.15	47 28.56
307	20.67	61 70.87	49.702	222 27.31	49.077	303 57.83	29.68	46 28.10
2 97	20.06	56 69.85	49.480	206 26.22	48.774	279 58.53	29.22	43 27.09
197	19.50	50 68.31	49.274	178 26.80	48.495	245 56.73	28.79	31 25.59
3 16	19.00	39 66.32	49.016	139 23.10	48.250	202 54.47	28.42	23 23.67
116	18.61	28 63.77	48.957	119 21.21	48.048	152 51.81	28.11	31 21.41
216	18.33	28 61.36	48.867	90 19.12	47.896	92 48.81	27.90	11 18.92
315	18.18	0 58.62	48.834	30 17.21	47.804	29 45.53	27.79	0 16.29
4 105	18.18	13 55.84	48.864	96 15.28	47.775	41 42.05	27.79	11 13.65
205	18.31	28 53.16	48.760	162 13.51	47.816	111 38.43	27.90	23 11.10
305	18.59	41 50.64	49.122	225 11.99	47.927	180 34.75	28.13	33 8.74
5 104	19.00	53 48.41	49.347	283 10.76	48.107	248 31.10	28.46	42 6.67
204	19.53	63 46.55	49.630	334 9.90	48.355	311 27.54	28.88	51 4.95
304	20.16	72 45.12	49.964	375 9.43	48.666	366 24.17	29.39	58 3.65
6 96	20.88	78 44.15	50.339	407 9.37	49.032	413 21.05	29.97	64 2.81
193	21.66	83 43.67	50.746	428 9.72	49.445	449 18.26	30.61	67 2.45
293	22.49	85 43.74	51.174	438 10.50	49.894	473 15.87	31.28	69 2.59
7 93	23.34	85 44.30	51.612	437 11.66	50.367	485 13.94	31.97	69 3.22
192	24.19	84 45.37	52.049	428 13.18	50.852	485 12.52	32.66	68 4.36
292	25.03	79 46.91	52.477	408 15.04	51.337	469 11.64	33.34	65 5.91
8 82	25.82	75 48.90	52.885	381 17.17	51.806	443 11.32	33.99	61 7.89
182	26.57	69 51.28	53.266	349 19.54	52.249	405 11.58	34.60	56 10.26
281	27.26	60 54.02	53.615	310 22.09	52.654	356 12.40	35.16	50 12.94
9 71	27.86	52 57.05	53.925	269 24.78	53.010	299 13.75	35.66	44 15.90
171	28.38	43 60.32	54.194	225 27.54	53.309	235 15.57	36.10	35 19.07
271	28.81	32 63.76	54.419	179 30.33	53.544	167 17.81	36.45	29 22.40
10 169	29.13	23 67.31	54.598	134 33.10	53.741	97 20.36	36.74	20 25.81
269	29.36	11 70.89	54.732	87 35.79	53.898	27 23.13	36.94	11 29.23
	29.47	0 74.43	54.821	43 38.36	53.935	40 26.00	37.05	4 32.61
11 159	29.47	10 77.86	54.864	0 40.75	53.975	103 28.86	37.09	6 35.86
259	29.37	21 81.06	54.864	44 42.92	53.692	160 31.80	37.03	13 38.72
	29.16	32 84.01	54.820	84 44.82	53.532	209 34.10	36.90	21 41.70
12 158	28.84	41 86.59	54.736	122 46.41	53.323	251 36.26	36.69	29 44.13
258	28.43	49 88.74	54.614	156 47.63	53.072	283 38.00	36.40	35 46.15
358	27.94	55 90.40	54.458	186 48.46	52.789	283 39.25	36.05	41 47.65
	27.39	61 91.50	54.272	216 48.87	52.444	306 39.97	35.64	48 48.70
半位	23.617	52.08	50.749	14.43	49.055	42.93	31.917	10.09
SecStand	+3.378	+3.227	+1.585	+1.125	+1.861	-1.567	+2.645	+2.449
2回正中	10月15日		10月15日		10月15日		10月16日	
α 6	+0.2395	+0.1971	+0.1835	+0.0687	+0.1109	-0.0956	+0.2214	+0.1484
α 6'	+0.9164	-0.0003	+0.9156	-0.0021	+0.9139	-0.0060	+0.9070	-0.0168
FK3	51		52		54		55	

本初子午線正中時

星名 等星 M型	ν Pisc		129 G Scul		φ Pers		τ Ceti	
	4.68	K0	5.64	A0	4.19	B0p	3.65	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	1 38	+5.13	1 39	-37.4	1 40	+50.25	1 41	-16.11
08	46.235	104 49.29	48.436	67 73.43	26.411	214 72.88	41.877	130 86.28
108	46.131	114 48.70	48.267	67 74.07	26.197	214 72.34	41.707	130 86.97
207	46.017	121 48.12	48.087	67 74.31	25.965	240 72.15	41.647	134 87.41
307	45.896	120 47.57	47.908	67 74.07	25.725	238 71.52	41.515	133 87.58
2 97	45.776	112 47.11	47.732	68 73.42	25.487	222 70.49	41.380	128 87.48
197	45.664	99 46.72	47.568	64 72.33	25.265	194 69.10	41.254	108 87.09
3 16	45.565	75 46.44	47.424	117 70.84	25.071	154 67.91	41.148	87 86.42
116	45.490	47 46.30	47.307	84 68.97	24.917	154 65.50	41.061	57 85.97
216	45.443	11 46.33	47.223	42 66.77	24.813	104 63.47	41.004	22 84.34
316	45.432	28 46.56	47.181	3 84.27	24.769	20 61.40	40.982	18 82.75
4 105	45.460	73 47.00	47.184	52 81.53	24.789	90 59.39	41.000	61 81.01
205	45.533	114 47.68	47.236	103 78.58	24.879	158 57.52	41.061	106 79.06
305	45.649	161 48.60	47.337	154 75.51	25.037	225 55.88	41.167	158 76.88
5 104	45.810	201 49.75	47.493	203 72.35	25.262	285 54.54	41.317	192 74.56
204	46.011	239 51.13	47.676	267 69.19	25.547	334 53.54	41.509	251 72.33
304	46.250	270 52.70	47.943	287 66.09	25.886	383 52.98	41.740	283 69.63
6 96	46.520	294 54.44	48.230	317 63.12	26.267	417 52.74	42.003	289 67.13
193	46.814	311 56.31	48.549	343 60.35	26.686	440 52.96	42.292	287 64.67
293	47.125	321 58.25	48.892	358 57.86	27.126	452 53.61	42.601	279 62.32
7 93	47.446	321 60.23	49.250	365 55.69	27.578	463 54.67	42.920	272 60.16
193	47.767	316 62.19	49.615	362 53.92	28.031	445 56.10	43.242	271 58.19
292	48.083	302 64.07	49.971	349 52.69	28.476	425 57.87	43.559	265 56.51
8 82	48.385	284 65.84	50.326	329 51.72	28.901	379 59.44	43.864	286 55.15
182	48.667	259 67.46	50.655	302 51.34	29.300	367 62.21	44.150	262 54.13
281	48.925	231 68.88	50.957	268 51.46	29.647	327 64.81	44.412	232 53.40
9 71	49.159	202 70.08	51.225	229 52.06	29.994	286 67.49	44.644	200 53.21
171	49.361	169 71.04	51.454	187 53.11	30.280	240 70.28	44.844	166 53.30
271	49.530	137 71.77	51.641	143 54.57	30.520	194 72.12	45.010	130 53.73
10 169	49.667	105 72.26	51.784	98 56.36	30.714	147 74.94	45.140	96 54.48
269	49.772	75 72.52	51.882	55 58.41	30.861	100 78.72	45.236	62 55.68
	49.847	45 72.59	51.937	14 60.63	30.961	52 81.36	45.298	30 56.87
11 159	49.872	18 72.47	51.951	26 62.92	31.013	5 83.88	45.328	1 58.00
259	49.910	9 72.21	51.925	67 65.19	31.016	41 86.17	45.329	28 59.40
	49.901	33 71.83	51.864	93 67.35	30.977	84 88.70	45.301	53 60.80
12 158	49.868	56 71.36	51.771	120 69.29	30.893	125 89.91	45.248	75 62.13
258	49.812	76 70.83	51.651	144 70.96	30.768	163 91.26	45.173	95 63.35
358	49.736	93 70.25	51.507	144 72.28	30.605	163 92.32	45.078	112 64.39
	49.643	67.66	51.346	161 73.70	30.411	194 92.74	44.966	112 65.23
半位	46.430	48.88	48.081	80.50	26.984	57.76	41.876	79.44
SecStand	+1.004	+0.092	+1.254	-0.756	+1.570	+1.210	+1.041	-0.291
2回正中	10月16日		10月16日		10月16日		10月17日	
α 6	+0.1559	+0.0056	+0.1321	-0.0457	+0.1876	+0.0731	+0.1450	-0.0175
α 6'	+0.9086	-0.4178	+0.9067	-0.4218	+0.9055	-0.4244	+0.9032	-0.4293
FK3	56		58		57		59	

恒星視位

昭和24年

本初子午線正中時

星名 等級 FK3型	α Pisc		ε Scul		ζ Ceti		α Tria	
	4.50	K0	5.39	F0	3.92	K0	3.58	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 0.8	41.598	104 8.40	15.612	132 93.89	56.501	108 75.08	9.677	125 61.22
10.8	41.404	116 7.86	15.480	143 94.63	56.393	121 75.82	9.572	142 61.06
20.7	41.378	116 7.30	15.337	147 95.04	56.272	127 76.37	9.430	151 60.66
30.7	41.256	123 6.73	15.190	145 95.10	56.145	127 76.71	9.274	153 60.02
2 9.7	41.133	116 6.18	15.045	136 94.81	56.018	122 76.83	9.126	145 59.19
19.7	41.017	102 5.68	14.909	121 94.16	55.896	108 76.71	8.981	130 58.20
3 1.6	40.915	79 5.26	14.788	97 93.16	55.788	88 76.35	8.851	103 57.09
11.6	40.836	51 4.95	14.691	67 91.84	55.700	59 75.74	8.748	70 55.92
21.6	40.785	14 4.74	14.624	47 90.21	55.641	76.87	8.678	70 54.76
31.6	40.771	26 4.80	14.593	31 88.29	55.615	26 73.76	8.644	29 53.66
4 10.5	40.797	67 5.03	14.604	55 86.11	55.628	56 72.39	8.668	68 52.70
20.5	40.866	115 5.48	14.659	102 83.71	55.684	101 70.79	8.736	68 51.92
30.5	40.981	159 6.18	14.761	148 81.14	55.785	144 68.98	8.857	121 51.37
5 10.4	41.140	201 7.11	14.909	193 78.44	55.924	187 66.88	9.028	218 51.10
20.4	41.341	239 8.29	15.102	233 95.67	56.116	225 64.84	9.246	260 51.73
30.4	41.580	271 9.68	15.335	269 92.88	56.341	258 62.58	9.506	297 51.46
6 9.4	41.851	295 11.26	15.604	298 70.14	56.599	285 60.27	9.803	324 52.11
19.3	42.106	313 13.00	15.902	318 67.51	56.884	305 57.96	10.127	324 53.05
29.3	42.459	322 14.85	16.220	332 65.07	57.189	316 55.70	10.471	335 54.28
7 9.3	42.781	324 16.76	16.552	337 62.87	57.505	321 53.55	10.826	357 55.75
19.3	43.105	319 18.70	16.889	333 60.96	57.826	317 51.57	11.183	357 57.42
29.3	43.424	306 20.60	17.222	322 59.40	58.143	307 49.81	11.536	338 59.26
8 8.2	43.730	287 22.41	17.544	304 58.23	58.450	289 48.32	11.874	320 61.23
18.2	44.017	264 24.11	17.848	278 57.48	58.739	266 47.12	12.194	295 63.26
28.1	44.281	236 25.65	18.124	249 57.15	59.005	239 46.25	12.489	266 65.33
9 7.1	44.517	206 26.99	18.375	215 57.26	59.244	210 45.72	12.755	235 67.38
17.1	44.723	174 28.13	18.590	178 57.77	59.454	177 45.52	12.990	201 69.38
27.1	44.897	143 29.05	18.768	141 58.67	59.631	144 45.65	13.191	167 71.30
10 7.0	45.040	111 29.75	18.909	103 59.89	59.775	110 46.08	13.358	132 73.10
17.0	45.151	80 30.23	19.012	67 61.38	59.885	79 46.77	13.490	98 74.77
26.9	45.231	51 30.52	19.079	31 63.07	59.964	47 47.67	13.588	65 76.28
11 5.9	45.282	23 30.62	19.110	2 64.87	60.011	19 48.73	13.653	32 77.61
15.9	45.305	5 30.57	19.108	33 66.71	60.030	10 49.88	13.685	0 78.75
25.9	45.300	29 30.38	19.075	60 68.51	60.020	35 51.07	13.685	30 79.69
12 5.9	45.271	52 30.08	19.015	85 70.18	59.985	59 52.25	13.655	60 80.40
15.8	45.219	74 29.69	18.930	106 71.66	59.926	80 53.36	13.595	87 80.88
25.8	45.145	93 29.22	18.824	124 72.89	59.846	99 54.36	13.508	87 81.12
35.8	45.052	117 28.70	18.700	143 73.84	59.747	117 55.22	13.397	111 81.11
平均	41.802	6.81	15.441	84.42	56.485	70.50	10.018	52.54
Sec. 改正	+0.012	+0.157	+1.106	-0.473	+1.017	-0.187	+1.147	+0.552
2回正中	10月17日		10月17日		10月19日		10月19日	
α δ	+0.1579	+0.0094	+0.1396	-0.0284	+0.1476	-0.0111	+0.1707	+0.0332
α' δ'	+0.9013	-0.4333	+0.9002	-0.4355	+0.8891	-0.4577	+0.8867	-0.4624
FK3番号	60		61		62		64	

恒星視位

本初子午線正中時

星名 等級 FK3型	ε Cass		ξ Pisc		ψ Phoe		β Aris	
	3.44	B3	4.84	K0	4.41	M3	2.72	A5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 0.8	41.440	34 29.24	54.625	101 11.70	36.856	217 80.97	48.779	110 40.38
10.8	41.066	37 29.95	54.524	114 11.08	36.639	229 81.68	48.669	126 40.05
20.7	40.699	39 30.11	54.410	122 10.51	36.410	233 81.87	48.543	134 39.57
30.7	40.300	38 29.74	54.288	124 10.01	36.177	228 81.56	48.409	137 39.95
2 9.7	39.922	36 28.86	54.164	119 9.59	35.949	215 80.74	48.272	131 38.24
19.7	39.566	32 27.50	54.045	105 9.27	35.734	193 79.44	48.141	117 37.45
3 1.6	39.244	26 25.74	53.940	85 9.09	35.541	164 77.69	48.024	94 36.63
11.6	38.988	19 23.64	53.855	58 9.07	35.377	125 75.54	47.930	67 35.82
21.6	38.799	11 21.31	53.797	23 9.22	35.252	80 73.02	47.867	35.07
31.6	38.688	1 18.85	53.774	7 9.58	35.172	29 70.19	47.842	25 34.44
4 10.5	38.677	8 16.37	53.791	59 10.15	35.163	26 67.10	47.860	64 33.97
20.5	38.757	17 13.96	53.850	104 10.95	35.169	84 63.83	47.924	113 33.71
30.5	38.922	27 11.72	53.954	148 11.98	35.253	141 60.43	48.037	160 33.68
5 10.4	39.199	36 9.75	54.102	191 13.24	35.394	198 56.98	48.197	204 33.91
20.4	39.555	43 8.11	54.293	228 14.71	35.592	250 53.56	48.401	245 34.91
30.4	39.988	49 6.86	54.521	261 16.37	35.842	297 50.23	48.646	279 35.19
6 9.4	40.477	55 6.05	54.782	287 18.17	36.139	336 47.08	48.925	306 36.23
19.3	41.022	57 5.70	55.069	305 20.08	36.475	368 44.18	49.231	325 37.51
29.3	41.599	60 5.82	55.374	317 22.05	36.843	388 41.59	49.556	335 38.99
7 9.3	42.199	61 6.41	55.691	321 24.04	37.231	400 39.40	49.891	339 40.65
19.3	42.800	59 7.45	56.012	316 25.98	37.631	401 37.65	50.230	334 42.43
29.3	43.399	58 8.93	56.328	305 27.84	38.032	392 36.38	50.564	322 44.30
8 8.2	43.977	55 10.80	56.633	288 29.56	38.424	372 35.85	50.886	300 46.20
18.2	44.552	50 13.03	56.921	266 31.10	38.796	344 35.45	51.190	280 48.10
28.1	45.022	46 15.59	57.187	239 32.83	39.140	308 35.79	51.470	253 49.94
9 7.1	45.488	40 18.36	57.426	210 33.53	39.448	265 36.66	51.723	224 51.70
17.1	45.888	34 21.36	57.636	180 34.37	39.713	219 38.02	51.947	192 53.33
27.1	46.222	27 24.51	57.816	148 34.96	39.932	167 39.81	52.139	160 54.83
10 7.0	46.499	21 27.73	57.964	117 35.30	40.099	115 41.96	52.299	127 56.16
17.0	46.700	14 30.98	58.081	86 35.41	40.214	63 44.39	52.426	95 57.32
26.9	46.849	7 34.18	58.167	57 35.31	40.277	12 46.98	52.521	65 58.31
11 5.9	46.910	0 37.27	58.224	28 35.04	40.289	36 49.64	52.586	34 59.11
15.9	46.910	7 40.18	58.252	1 34.63	40.253	80 52.25	52.620	4 59.73
25.9	46.844	14 42.85	58.253	25 34.11	40.173	121 54.71	52.624	23 60.18
12 5.9	46.700	21 45.19	58.228	48 33.52	40.052	156 56.92	52.601	50 60.45
15.8	46.499	26 47.14	58.180	71 32.89	39.896	184 58.80	52.551	75 60.55
25.8	46.233	31 48.65	58.109	89 32.24	39.712	208 60.27	52.476	97 60.48
35.8	45.922	31 49.67	58.020	111 31.61	39.504	248 61.29	52.379	124 60.24
平均	42.017	12.11	54.731	11.67	36.171	66.42	49.024	34.44
Sec. 改正	+2.235	+1.999	+1.001	+0.051	+1.454	-1.056	+1.068	+0.375
2回正中	10月19日		10月19日		10月19日		10月19日	
α δ	+0.2152	+0.1180	+0.1549	+0.0030	+0.1204	-0.0622	+0.1651	+0.0221
α' δ'	+0.8856	-0.4645	+0.8852	-0.4653	+0.8838	-0.4679	+0.8833	-0.4688
FK3番号	63		65		67		66	

本初子午線正中時

星名 等星 級 10型	γ ² Hydi		χ Erid		α Hydi		ν Ceti	
	4.72	K0	3.73	G5	3.02	F0	4.18	M0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	1 53	-67 53	1 53	-51 51	1 57	-61 48	1 57	-21 18
1 0.8	40.38	50 69.47	59.381	255 59.04	11.27	38 79.50	36.276	123 94.57
10.8	39.88	52 69.89	59.126	266 59.70	10.89	39 80.08	36.153	135 95.40
20.8	39.36	51 69.71	58.860	271 59.83	10.50	39 80.08	36.018	143 95.94
30.7	38.85	50 68.94	58.589	265 59.42	10.11	38 79.49	35.875	145 96.16
2 9.7	38.35	47 67.59	58.324	249 58.47	9.73	36 78.34	35.730	138 96.05
19.7	37.88	42 65.71	58.075	225 57.03	9.37	32 76.66	35.592	126 95.61
3 1.6	37.46	36 63.55	57.850	192 55.11	9.05	28 74.99	35.466	105 94.85
11.6	37.10	30 62.57	57.658	150 52.78	8.77	23 71.89	35.361	105 93.77
21.6	36.80	21 59.42	57.508	99 50.08	8.54	16 68.92	35.285	76 92.39
31.6	36.59	13 53.99	57.409	44 47.06	8.38	9 65.65	35.242	42 90.71
4 10.5	36.46	3 50.35	57.365	16 43.80	8.29	2 62.14	35.240	41 88.78
20.5	36.43	7 46.57	57.381	80 40.35	8.27	7 58.47	35.281	88 86.61
30.5	36.50	16 42.75	57.461	143 36.80	8.34	14 54.72	35.369	133 84.25
5 10.5	36.66	26 38.95	57.604	204 33.21	8.48	22 50.97	35.502	178 81.72
20.4	36.92	35 35.26	57.808	263 29.67	8.70	30 47.31	35.680	218 79.10
30.4	37.27	43 31.77	58.071	314 26.25	9.00	36 43.80	35.898	255 76.43
6 9.4	37.70	50 28.55	58.385	358 23.02	9.36	43 40.54	36.153	285 73.77
19.3	38.20	56 25.67	58.743	394 20.08	9.79	47 37.59	36.438	307 71.88
29.3	38.76	61 23.22	59.137	419 17.48	10.26	50 35.04	36.745	322 68.73
7 9.3	39.37	63 21.25	59.556	433 15.30	10.76	53 32.94	37.067	328 66.48
19.3	40.00	64 19.81	59.989	436 13.58	11.29	53 31.36	37.395	327 64.99
29.2	40.64	64 18.94	60.425	427 12.39	11.82	53 30.32	37.722	319 62.81
8 8.2	41.28	60 18.66	60.852	407 11.74	12.35	50 29.87	38.041	302 61.49
18.2	41.88	57 18.98	61.259	378 11.65	12.85	47 30.01	38.343	281 60.55
28.2	42.45	50 19.89	61.637	338 12.12	13.32	42 30.73	38.624	253 60.02
9 7.1	42.95	43 21.36	61.975	292 13.14	13.74	36 32.01	38.877	222 59.91
17.1	43.38	34 23.32	62.267	239 14.65	14.10	30 35.81	39.099	189 60.20
27.1	43.72	25 25.71	62.506	183 16.61	14.40	21 36.04	39.288	154 60.86
10 7.0	43.97	14 28.44	62.689	124 18.93	14.61	14 38.63	39.442	118 61.87
17.0	44.11	5 31.41	62.813	65 21.51	14.75	6 41.48	39.560	85 63.14
26.9	44.16	6 34.49	62.878	6 24.28	14.81	6 44.98	39.643	49 64.66
11 5.9	44.10	16 37.56	62.884	27.06	14.79	9 47.99	39.692	17 66.31
15.9	43.94	25 40.50	62.835	99 29.80	14.70	9 50.41	39.709	14 68.02
25.9	43.64	32 43.20	62.736	146 32.37	14.53	23 53.12	39.695	43 69.72
12 5.9	43.37	40 45.54	62.590	185 34.65	14.30	28 55.50	39.652	68 71.34
15.9	42.97	45 47.43	62.405	219 36.58	14.02	33 57.97	39.584	92 72.81
25.8	42.52	45 48.80	62.186	249 38.07	13.64	36 59.95	39.442	112 74.08
35.8	42.03	49 49.60	61.942	299 39.06	13.33	36 59.89	39.380	112 75.10
中位	38.391	51.61	58.486	43.56	9.794	62.59	36.076	86.96
Sec 2回正中	+2.858	-2.462	+1.619	-1.274	+2.117	-1.866	+1.073	-0.390
α δ	+0.0752	-0.1444	+0.1128	-0.0746	+0.0925	-0.1085	+0.1406	-0.0227
α δ'	+0.8796	-0.4758	+0.8789	-0.4771	+0.8722	-0.4892	+0.8712	-0.4909
FK3番号	69		68		72		71	

本初子午線正中時

星名 等星 級 10型	50 Cass		γ Andr pr		α Aris		β Tria	
	4.06	A2	2.28	K0	2.23	K2	3.08	A5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	1 58	+72 10	2 0	+42 5	2 4	+23 13	2 6	+34 44
1 0.8	61.36	54 51.90	45.169	159 22.30	17.347	110 27.09	29.758	132 60.05
10.8	60.82	59 52.94	45.010	180 22.54	17.237	128 26.87	29.626	152 60.13
20.8	60.23	59 53.41	44.830	199 22.40	17.109	140 26.47	29.474	167 59.92
30.7	59.63	61 53.29	44.636	197 21.92	16.969	144 25.92	29.307	171 59.43
2 9.7	59.02	57 52.58	44.439	191 21.10	16.825	140 25.23	29.136	166 58.69
19.7	58.45	52 51.34	44.248	171 19.99	16.685	128 24.44	28.970	152 57.71
3 1.6	57.93	46 49.62	44.077	163 18.63	16.557	106 23.59	28.818	127 56.57
11.6	57.50	43 47.50	43.935	142 17.10	16.451	106 22.72	28.691	127 55.30
21.6	57.17	33 45.08	43.832	103 15.96	16.375	76 21.88	28.598	93 53.97
31.6	56.96	7 42.95	43.778	51 13.80	16.337	5 21.12	28.549	1 52.66
4 10.5	56.89	6 39.74	43.779	60 12.20	16.342	53 20.51	28.548	52 51.42
20.5	56.95	20 37.05	43.839	120 10.72	16.345	102 20.07	28.600	107 50.34
30.5	57.15	33 34.49	43.959	179 9.46	16.447	150 19.86	28.707	162 49.45
5 10.5	57.48	46 32.15	44.138	235 8.94	16.647	197 19.90	28.869	213 48.82
20.4	57.94	57 30.13	44.373	285 7.73	16.844	239 20.20	29.082	258 48.48
30.4	58.51	66 28.48	44.658	327 7.37	17.083	275 20.78	29.340	300 48.45
6 9.4	59.17	73 27.27	44.985	360 7.36	17.358	305 21.63	29.640	330 48.74
19.3	59.90	79 26.52	45.345	385 7.71	17.663	325 22.73	29.970	355 49.35
29.3	60.69	83 26.27	45.730	400 8.43	17.988	339 24.06	30.325	369 50.27
7 9.3	61.52	84 26.51	46.130	405 9.48	18.327	343 25.57	30.698	374 51.77
19.3	62.36	83 27.25	46.535	401 10.85	18.670	341 27.25	31.068	372 52.93
29.2	63.19	81 28.47	46.936	388 12.50	19.011	331 29.03	31.440	361 54.60
8 8.2	64.00	77 30.13	47.324	369 14.39	19.342	314 30.87	31.801	344 56.45
18.2	64.77	72 32.21	47.693	343 16.47	19.656	293 32.74	32.145	321 58.43
28.2	65.49	66 34.66	48.036	312 18.70	19.949	267 34.58	32.466	293 60.49
9 7.1	66.15	58 37.43	48.398	278 21.03	20.216	238 36.37	32.759	263 62.60
17.1	66.73	49 40.47	48.676	241 23.43	20.454	207 38.06	33.022	229 64.72
27.1	67.22	41 43.72	48.867	203 25.84	20.661	176 39.64	33.251	195 66.80
10 7.0	67.63	30 47.12	49.070	163 28.21	20.837	143 41.07	33.446	159 68.81
17.0	67.93	20 50.59	49.233	123 30.53	20.980	112 42.36	33.605	123 70.72
26.9	68.13	10 54.07	49.356	83 32.73	21.092	79 43.98	33.728	88 72.52
11 5.9	68.23	1 57.48	49.439	43 34.79	21.171	49 44.93	33.816	52 74.16
15.9	68.22	12 60.75	49.482	3 36.67	21.220	17 45.21	33.868	16 75.62
25.9	68.10	23 63.79	49.485	36 38.33	21.237	13 45.81	33.899	19 76.89
12 5.9	67.87	33 66.53	49.499	73 39.73	21.244	42 46.23	33.865	53 77.93
15.9	67.54	41 68.88	49.376	109 40.85	21.182	69 46.98	33.812	85 78.73
25.8	67.13	50 70.78	49.267	140 41.64	21.113	95 46.54	33.727	113 79.26
35.8	66.63	57 72.16	49.127	171 42.08	21.018	113 46.92	33.614	113 79.51
中位	61.966	33.39	45.504	9.78	17.534	20.01	30.006	49.46
Sec 2回正中	+3.267	+3.110	+1.347	+0.903	+1.088	+0.429	+1.217	+0.644
α δ	+0.2563	+0.1800	+0.1836	+0.0520	+0.1681	+0.0245	+0.1776	+0.0394
α δ'	+0.8681	-0.4963	+0.8644	-0.5029	+0.8565	-0.5161	+0.8515	-0.5244
FK3番号	70		73		74		75	

本初子午線正中時

星名 等星 級 10型	Br299 Andr		55 Cass		μ Forn		γ Tria	
	5.40	K0	6.15	F5,A2	5.24	A0	4.07	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
	2 10 +50 49		2 10 +66 17		2 10 -30 57		2 14 +33 36	
1 08	11.618 198 63.74 55	26.61 37 30.77 101	40.162 144 53.84 95	16.245 126 55.20 10				
10.8	11.420 225 63.69 13	26.24 42 31.10 101	40.018 144 54.79 95	16.118 126 55.38 10				
20.8	11.195 242 63.82 31	25.82 43 31.66 48	39.858 149 55.36 57	15.972 147 55.20 78				
30.7	10.953 248 63.51 72	25.39 44 31.59 61	39.689 173 55.53 25	15.809 170 54.77 69				
2 9.7	10.705 241 62.79 110	24.95 43 30.98 112	39.516 167 55.28 66	15.639 166 54.08 90				
19.7	10.444 270 61.69 143	24.52 39 29.86 158	39.349 154 54.62 104	15.473 154 53.18 107				
3 17	10.244 187 60.26 170	24.13 33 28.28 185	39.195 134 53.58 143	15.314 131 52.11 114				
11.6	10.057 190 58.56 187	23.80 35 26.33 225	39.061 134 52.15 177	15.188 131 50.92 114				
21.6	9.917 190 56.67 198	23.35 37 24.08 243	38.956 149 50.38 208	15.040 137 49.67 125				
31.6	9.832 20 54.71 198	23.35 7 21.65 253	38.887 28 48.20 237	15.033 9 48.44 117				
4 10.5	9.812 28 52.73 189	23.31 19.12 250	38.859 79 45.93 241	15.024 9 47.27 103				
20.5	9.860 119 50.84 174	23.35 15 16.62 239	38.878 67 43.32 280	15.068 97 46.24 83				
30.5	9.779 187 49.10 150	23.50 25 14.23 218	38.745 174 40.52 293	15.165 152 40.91 59				
5 10.5	10.166 253 49.60 120	23.75 34 12.05 188	39.061 165 37.59 300	15.317 203 44.82 32				
20.4	10.819 311 46.40 87	24.09 34 10.17 188	39.226 209 34.59 301	15.520 203 44.50 2				
30.4	10.730 362 45.53 48	24.53 44 8.64 153	39.435 250 31.58 295	15.749 290 44.48 36				
6 9.4	11.092 402 45.05 9	25.04 58 7.52 48	39.685 284 28.63 282	16.059 323 44.78 59				
19.4	11.474 433 44.76 37	25.62 62 6.84 48	39.969 312 25.81 262	16.382 347 45.37 94				
29.3	11.927 451 45.27 70	26.24 65 6.63 25	40.281 330 23.19 234	16.729 363 46.27 117				
7 9.3	12.378 460 45.97 108	26.81 64 6.88 72	40.611 341 20.83 203	17.092 370 47.44 141				
19.3	12.838 459 47.05 142	27.55 67 7.40 116	40.952 348 18.80 164	17.462 369 48.85 162				
29.2	13.297 447 48.47 174	28.22 65 8.76 159	41.296 337 17.16 122	17.831 340 50.47 178				
8 8.2	13.744 427 50.21 201	28.87 62 10.35 197	41.633 324 15.94 74	18.191 344 52.25 191				
18.2	14.171 401 52.22 229	29.49 58 12.32 231	41.957 303 15.18 28	18.535 322 54.16 198				
28.2	14.572 367 54.46 242	30.07 54 14.63 261	42.260 276 14.90 74	18.857 297 56.14 203				
9 7.1	14.939 330 56.88 254	30.61 48 17.24 284	42.536 244 15.04 45	19.154 267 58.17 202				
17.1	15.269 288 57.44 265	31.09 42 20.10 304	42.780 209 15.74 108	19.421 235 60.19 199				
27.1	15.557 245 57.09 248	31.51 35 23.14 318	42.989 171 16.82 145	19.656 201 62.18 192				
10 7.1	15.802 199 64.77 267	31.86 28 26.32 325	43.180 133 18.27 174	19.857 167 64.10 183				
17.0	16.001 152 67.44 262	32.14 20 29.57 324	43.293 93 20.03 199	20.024 132 65.93 171				
26.9	16.153 104 70.04 250	32.34 12 32.83 319	43.386 55 22.02 214	20.156 97 67.64 156				
11 5.9	16.257 65 72.54 235	32.46 5 35.02 306	43.441 18 24.16 218	20.253 61 69.20 140				
15.9	16.312 7 74.71 214	32.51 7 37.08 284	43.459 18 24.34 213	20.314 26 70.60 121				
25.9	16.319 43 77.05 187	32.43 13 40.74 252	43.441 51 24.47 201	20.344 10 71.81 100				
12 5.9	16.276 89 78.92 154	32.34 14 44.51 223	43.390 82 24.48 180	20.330 43 72.81 77				
15.9	16.187 133 80.60 120	32.15 27 46.74 184	43.308 108 27.28 152	20.287 77 73.58 52				
25.8	16.054 173 81.68 120	31.88 34 48.54 132	43.200 108 28.80 119	20.210 107 74.10 26				
35.8	15.881 173 82.49 81	31.74 44 49.86 114	43.067 133 30.99 119	20.103 107 74.36 26				
年位	11.926 40.37	26.982 12.45	39.725 44.11	16.433 44.90				
Sec 5 10.5	+1.583 +1.227	+2.487 +2.277	+1.166 -0.600	+1.201 +0.665				
2回正中	10月 24日	10月 24日	10月 24日	10月 25日				
α δ	+0.774 +0.0690	+0.2351 +0.1279	+0.1318 -0.0337	+0.1778 +0.0369				
α δ'	+0.0429 -0.5380	+0.0423 -0.5390	+0.0418 -0.5397	+0.0332 -0.5529				
FK3番号	77	76	78	79				

本初子午線正中時

星名 等星 級 10型	67 Ceti		φ Erid		θ Aris		κ Forn	
	5.70	G5	3.78	B8	5.69	A0	5.37	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
	2 14 -6 38		2 14 -51 44		2 15 +19 39		2 20 -24 2	
1 08	26.373 100 84.92 78	42.314 253 65.37 93	16.888 101 64.72 26	12.878 124 57.37 100				
10.8	26.273 100 85.70 78	42.081 253 66.20 93	16.787 101 64.46 26	12.754 124 58.37 100				
20.8	26.157 116 86.34 69	41.790 280 66.69 39	16.665 122 64.06 40	12.613 141 59.04 67				
30.7	26.029 134 86.79 27	41.510 280 66.54 68	16.530 141 63.56 60	12.460 157 59.37 2				
2 9.7	25.895 131 87.06 6	41.230 271 65.84 121	16.389 140 62.96 67	12.303 156 59.35 39				
19.7	25.764 122 87.12 15	40.959 250 64.65 169	16.249 130 62.29 70	12.147 166 58.96 75				
3 17	25.642 105 86.97 38	40.749 221 62.96 214	16.114 111 61.59 69	12.001 128 58.21 108				
11.6	25.537 105 86.59 61	40.488 202 60.82 253	16.008 83 60.40 65	11.873 128 57.12 108				
21.6	25.457 80 85.98 85	40.306 134 58.29 287	15.925 47 60.25 55	11.772 69 55.71 172				
31.6	25.409 18 85.13 110	40.172 81 55.42 315	15.878 5 59.70 41	11.703 29 53.99 200				
4 10.5	25.344 73 84.03 132	40.091 21 52.27 337	15.873 40 59.29 23	11.674 74 51.99 225				
20.5	25.432 76 82.71 155	40.070 43 49.40 352	15.913 89 59.06 1	11.688 61 49.74 244				
30.5	25.508 122 81.16 175	40.113 106 45.38 358	16.002 136 59.05 22	11.749 108 47.28 262				
5 10.5	25.630 164 79.41 193	40.219 169 41.80 357	16.138 183 58.27 47	11.857 155 44.66 273				
20.4	25.704 206 77.48 205	40.388 230 38.73 349	16.321 225 57.74 72	12.012 198 41.93 274				
30.4	26.000 240 75.43 215	40.618 284 39.74 332	16.546 261 60.66 97	12.210 237 39.14 277				
6 9.4	26.240 270 73.28 220	40.902 332 31.42 307	16.807 292 61.43 118	12.447 291 36.37 270				
19.4	26.510 243 71.08 218	41.234 372 28.35 275	17.099 314 62.61 139	12.718 297 33.67 256				
29.3	26.803 308 68.90 211	41.606 402 25.60 236	17.413 329 64.00 155	13.015 316 31.11 235				
7 9.3	27.141 316 66.79 189	42.008 471 23.24 198	17.742 345 65.55 166	13.331 326 28.76 208				
19.3	27.427 317 64.80 181	42.429 429 21.34 140	18.077 335 67.21 174	13.657 330 26.08 176				
29.2	27.744 309 62.99 159	42.858 426 19.94 86	18.412 327 68.95 178	13.987 325 24.92 138				
8 8.2	28.053 296 61.40 133	43.284 412 18.08 27	18.739 313 70.73 177	14.312 313 23.54 97				
18.2	28.344 277 60.07 103	43.696 388 16.79 28	19.051 293 72.50 171	14.635 295 22.57 54				
28.2	28.626 255 59.04 72	44.084 353 15.08 84	19.344 269 74.21 162	14.920 271 22.03 10				
9 7.1	28.881 227 58.32 39	44.437 312 13.92 138	19.613 242 75.83 151	15.191 242 21.93 33				
17.1	29.188 199 57.93 8	44.749 263 12.30 184	19.855 214 77.34 137	15.433 211 22.26 75				
27.1	29.307 180 57.85 23	45.012 209 11.14 225	20.069 182 78.71 121	15.644 176 23.01 111				
10 7.1	29.475 136 58.88 48	45.221 152 10.34 256	20.251 152 79.92 105	15.820 142 24.12 142				
17.0	29.611 106 58.56 72	45.373 94 9.75 277	20.403 121 80.97 89	15.962 146 25.54 167				
26.9	29.717 75 59.28 88	45.467 35 30.72 286	20.524 89 81.86 71	16.068 90 27.21 184				
11 5.9	29.792 66 60.16 101	45.507 21 33.58 285	20.613 59 82.57 56	16.138 37 29.05 191				
15.9	29.838 15 61.17 109	45.481 75 34.93 272	20.672 28 83.13 40	16.175 2 30.94 192				
25.9	29.853 11 62.26 109	45.406 125 34.15 248	20.700 2 83.53 25	16.177 28 32.88 184				
12 5.9	29.842 39 63.35 106	45.281 169 41.63 214	20.698 31 83.78 10	16.149 54 34.72 169				
15.9	29.803 64 64.41 94	45.112 206 43.77 173	20.667 60 83.88 5	16.090 86 36.41 146				
25.8	29.739 87 65.44 88	44.906 239 45.50 125	20.607 86 83.83 18	16.004 110 37.87 120				
35.8	29.652 87 66.28 88	44.647 239 46.75 125	20.521 86 83.65 18	15.894 110 39.87 120				
年位	26.257 82.62	41.247 51.16	16.987 38.51	12.506 50.04</				

恒星視位

本初子午線正中時

Table of star positions for 210, listing stars like λ Horo, κ Erid, ξ² Ceti, and λ¹ Forn with columns for right ascension and declination at various times.

恒星視位

本初子午線正中時

Table of star positions for 1949, listing stars like μ Hydi, 36 H.Cass, υ Aris, and δ Ceti with columns for right ascension and declination at various times.

本初子午線正中時

星名 等級 FK3 星型	ε Hydi		Br 366 Cass		35 Aris		τ Ceti			
	4.26	B9	5.84	A2	4.58	B3	3.58	A2		
世界時 月日	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯		
	^h 2 ^m 38 ^s -68° 28'	^h 2 ^m 40 ^s +67° 36'	^h 2 ^m 40 ^s +27° 29'	^h 2 ^m 40 ^s +3° 1'						
1.08	50.56 51.80 50.05 54.81 82.79 72.82	80.81 81.87 82.74 82.22	24.41 36.52 24.05 41.54 27.64 46.55 27.18 47.55	52.88 52.88 54.26 55.14 55.97	27.137 101.78 27.076 126.78 26.910 145.37 26.765 158.37	28.05 86.28 109.19 125.19 136.88	39.463 86.28 39.258 125.19 39.123 136.88	20.67 19.97 19.38 18.87		
2.97	98.39 47.83	56.81 52.80	22.71 44.54	47.55 54.51	26.407 161.37 26.446 154.36	37.76 65.78	38.997 139.18 38.858 134.18	18.45 31.18		
3.17	47.31 11.6 21.6 31.6	97.78 46.84 46.92 46.08	40.229 33.761 27.202 24.739	33.161 41.202 49.528 47.245	26.292 138.35 26.154 110.39 26.044 75.33 25.969 33.33	35.73 86.77 90.90 88.88	38.724 120.17 38.604 98.18 38.506 67.18 38.397 31.18	17.94 4.13 7.73 18.16		
4.10.6	45.82 45.65 45.59	17.66 3.67 7.59	20.69 3.44 8.39	44.86 25.1 39.89	25.936 76.32 25.952 76.31 26.018 118.31	32.29 68.72 31.61 52.31	38.408 77.18 38.419 94.19 38.475 101.20	18.88 72.93 20.33 11.5		
5.10.5	45.62 45.76 46.10	14.55 24.52 33.48	30.37 40.36 49.36	37.56 35.94 33.64	26.136 168.38 26.204 215.30 26.519 215.30	38.78 7.78 30.71 78.88	38.574 145.22 38.709 225.26	21.68 134.13 23.02 15.3 26.55 16.7		
6.9.4	46.33 19.4 29.3	41.44 46.74 47.24	44.89 41.69 38.84	32.0 28.5 29.3	22.12 57.32 27.31	32.19 106.62 30.51	26.775 291.31 27.066 318.32 27.784 337.32	31.33 69.28 32.02 94.94 32.96 114.14	39.134 257.26 39.391 263.28 39.474 201.29	26.22 178.18 28.00 18.6 29.86 18.7
7.9.3	47.79 19.3 29.3	61.36 40.40 49.03	36.91 36.47 33.08	194.27 139.81	27.98 69.30 25.77	30.33 28.30 31.33	27.721 748.36 28.069 352.35 28.421 308.36	36.10 136.19 35.44 149.16 36.93 160.16	39.925 312.31 40.287 316.33 40.603 313.35	31.73 185.17 33.58 177.16 35.35 164.16
8.8.2	49.47 18.2 28.2	64.32 50.31 50.92	27.21 32.06 32.47	21.49 97.41	26.08 68.32 26.76 66.34 27.42 62.33	37.98 155.25 34.03 173.27	28.769 237.38 29.104 321.40 29.427 300.41	38.53 166.16 40.19 170.17 41.89 170.17	40.916 303.36 41.219 384.38 41.508 249.39	36.99 147.14 38.46 124.12 39.72 140.3
9.7.2	51.50 17.1 27.1	51.32 49.35 35.37	32.98 35.05 37.13	157.208 252.252	28.04 57.38 28.61 51.40 29.12 44.93	32.24 254.279 40.76 279.297	29.727 274.43 30.003 298.45 30.251 219.46	43.59 165.159 45.29 159.150	41.777 244.40 42.023 221.41 42.244 193.42	40.35 77.32 41.52 52.32 42.04 26.26
10.7.1	52.80 17.0 27.0	25.29 33.05 43.59	29.65 42.51 45.59	286.311 319.319	29.56 37.44 29.93 30.27	46.52 311.49 49.63 317.52	30.970 188.48 30.638 156.49 30.814 124.50	48.33 139.127 49.72 127.114	42.427 165.42 42.602 136.42 42.738 104.42	42.30 3.37 42.33 79.37
11.5.9	53.25 15.9 25.9	6.48 53.19 53.03	48.78 51.95 54.98	317.277 277.277	30.94 13.55 30.57 3.59 30.60 8.62	55.98 311.299 39.09 298.276	30.938 91.52 31.029 56.52 31.085 21.53	52.13 101.85 53.14 85.85 53.99 70.70	42.844 77.41 42.921 46.41 42.967 17.48	41.77 51.61 41.24 41.68
12.5.9	52.78 15.9 25.9 35.8	35.57 41.60 62.09 51.59	57.75 60.15 62.09 63.52	240.210 143.143	30.54 14.64 30.40 23.67 30.17 31.49 29.86	44.83 247.210 47.30 210.49 49.40 147.147	31.104 13.54 31.092 97.55 31.046 47.55 30.965 81.55	54.69 53.55 55.22 35.35 55.57 17.55	42.984 78.39 42.970 62.39 42.928 62.38 42.858 70.37	39.97 72.71 39.25 71.38 38.58 49.69
中位 SecTanδ 2回正中	47.883 +2.727	66.01 -2.537	24.340 +2.625	35.05 +2.427	27.128 +1.127	29.07 +0.520	39.291 +1.001	18.95 +0.853		
α δ	+0.0453	-0.1301	+0.2574	+0.1278	+0.1757	+0.0765	+0.1556	+0.0027		
α δ	+0.7694	-0.6788	+0.7649	-0.6441	+0.7648	-0.6443	+0.7642	-0.6450		
FK3番	95		92		94		96			

本初子午線正中時

星名 等級 FK3 星型	δ Pers		π Ceti		μ Ceti		β Forn			
	4.22	F8	4.39	B5	4.36	F0	4.50	K0		
世界時 月日	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯		
	^h 2 ^m 40 ^s +49° 0'	^h 2 ^m 41 ^s -14° 3'	^h 2 ^m 42 ^s +9° 53'	^h 2 ^m 46 ^s -32° 36'						
1.08	42.145 10.8 20.8 30.8	164.15 66.41 66.80 239.66	45.66 77.100 89.76 90.53 146.91	41.961 100.88 88.75 90.53 146.91	10.972 10.888 10.780 10.654	84.63 108.63 126.62 136.62	58.017 57.878 57.715 57.576	139.77 163.78 179.79 190.79		
2.9.7	41.319 41.078	24.66 229.65	79.130 112.91	41.457 41.307	150.91 144.91	10.518 10.378	140.61 136.61	191.79 184.79		
3.1.7	40.844 11.6 21.6 31.6	203.66 46.84 46.92 46.08	64.98 63.08 61.47 59.71	41.163 130.90 41.033 107.90 40.926 78.94 40.848 42.88	90.96 60.89 90.36 89.116 88.31 83.31	10.262 10.121 10.023 9.954	121.60 121.60 98.60 31.60	56.971 56.807 56.658 56.547		
4.10.6	40.306 20.5 30.5	7.57 79.56 14.35	37.90 179.56 151.15	40.806 40.806 40.851	86.88 85.21 83.30	9.925 9.938 9.994	13.60 140.91 105.61	56.475 56.448 56.470		
5.10.5	40.538 20.5 30.4	708.52 269.51 323.50	292.126 98.166 68.68	40.941 41.077 41.255	81.20 78.95 76.58	10.101 10.251 10.443	150.62 192.63 231.64	56.542 56.665 56.836		
6.9.4	41.330 19.4 29.3	368.50 403.49 429.49	309.30 49.74 62.42	41.473 41.724 42.002	251.24 71.72 298.22	10.674 10.937 11.275	263.65 288.67 308.68	57.052 57.307 57.555		
7.9.3	42.530 19.3 29.3	443.50 450.51 445.52	50.27 78.51 110.110	42.300 42.611 42.927	311.67 316.64 314.63	11.533 11.851 12.172	318.70 321.72 319.72	57.908 58.239 58.580		
8.8.2	43.868 18.2 28.2	432.43 413.55 387.57	52.50 167.51 209.57	43.241 43.547 43.838	306.61 291.60 272.54	12.491 12.800 13.094	309.75 77.00 275.78	58.921 59.256 59.577		
9.7.2	45.100 17.1 27.1	356.59 321.61 283.63	59.16 224.58 241.63	44.110 44.358 44.579	268.58 221.58 192.58	13.369 13.621 13.869	252.79 228.80 199.81	59.877 60.150 60.393		
10.7.1	46.048 17.0 27.0	261.66 198.68 153.71	66.15 243.68 235.71	44.771 44.933 45.063	162.59 130.60 98.61	14.048 14.220 14.362	172.82 142.82 113.82	60.602 60.774 60.908		
11.5.9	46.652 15.9 25.9	105.73 57.75 25.77	33.35 224.55 204.18	45.161 45.227 45.261	66.66 34.66 66.13	14.475 14.558 14.610	87.82 82.71 22.82	61.002 61.057 61.072		
12.5.9	46.821 15.9 25.9 35.8	42.79 41.60 62.09 51.59	79.54 81.20 82.53 83.82	45.265 45.237 45.180 45.047	28.67 57.69 57.70 83.71	14.632 14.623 14.584 14.547	82.19 81.82 81.39 80.93	61.051 60.992 60.900 60.778		
中位 SecTanδ 2回正中	42.182 +1.325	51.18 +1.151	41.617 +1.031	85.32 -0.251	10.855 +1.015	59.77 -0.195	57.334 +1.187	68.92 -0.640		
α δ	+0.2028	+0.8584	+0.1625	-0.0127	+0.1609	-0.0088	+0.1249	-0.0318		
α δ	+0.7441	-0.6451	+0.7413	-0.6484	+0.7399	-0.6501	+0.7462	-0.6657		
FK3番	93		97		98		101			

恒 星 視 位

昭和24年

本初子午線正中時

Table with 5 columns for stars η Pers, 41 Aris, τ² Erid, and τ Pers. Each column contains multiple rows of data including star magnitude, world time, and right ascension/declination in hours, minutes, and seconds. The table is organized into groups for each star, with a summary section at the bottom.

恒 星 視 位

本初子午線正中時

Table with 4 columns for stars γ Erid, θ Erid pr, 47 H.Ceph, and α Ceti. Each column contains multiple rows of data including star magnitude, world time, and right ascension/declination in hours, minutes, and seconds. The table is organized into groups for each star, with a summary section at the bottom.

恒星視位

昭和24年

本初子午線正中時

星名	τ Pers		ρ Pers		θ Hydi		μ Horo	
	等級	視星等	等級	視星等	等級	視星等	等級	視星等
世界時	3.08	F5, A3	3.3-4.1	M3	5.52	B8	5.16	F0
赤經	5h 3m 18s		5h 3m 38s		5h 2m 5s		5h 2m 55s	
赤緯	-53° 18'		+38° 38'		-72° 5'		-59° 55'	
月日	h m	s	h m	s	h m	s	h m	s
1 09	5403	170	4541	110	54070	109	5087	56
108	5233	215	4651	70	53961	143	5143	28
208	5018	248	4721	29	53818	170	5171	
308	4770	264	4750	75	53648	188	5170	29
2 97	4501	278	4735	56	53440	196	5141	57
197	4223	264	4679	95	53264	192	5084	81
3 17	3954	249	4584	129	53072	176	5003	102
117	3707	209	4455	156	52896	169	4901	118
216	3448	159	4299	177	52747	111	4783	126
316	3339	98	4122	140	52636	44	4657	130
4 106	3241	28	3932	192	52572	11	4527	126
206	3213	45	3740	189	52561	46	4401	115
305	3258	119	3551	175	52407	104	4286	100
5 105	3377	192	3376	156	52711	161	4186	79
205	3569	260	3220	131	52872	215	4107	55
304	3829	322	3089	101	53087	244	4052	28
6 94	4151	374	2988	67	53351	305	4024	
194	4525	418	2921	31	53856	339	4025	30
294	4943	450	2890	5	53995	344	4055	57
7 93	5343	472	2895	41	54359	380	4112	85
193	5865	487	2936	76	54739	389	4197	108
293	6348	484	3012	110	55128	389	4305	130
8 83	6832	477	3122	140	55517	382	4435	148
182	7309	460	3262	167	55849	368	4583	161
282	7769	437	3429	192	56267	349	4744	173
9 72	8206	408	3621	211	56616	325	4917	160
171	8614	374	3832	227	56941	309	5097	185
271	8988	335	4059	240	57239	289	5282	185
10 71	9323	292	4299	246	57508	235	5467	184
171	9615	247	4545	251	57743	202	5651	174
270	9862	197	4796	249	57945	164	5830	172
11 60	10059	144	5045	243	58109	127	6002	162
159	10203	90	5288	232	58236	85	6164	150
259	10293	32	5520	215	58321	44	6314	135
12 59	10325	25	5735	192	58365	1	6449	117
159	10300	82	5927	165	58366	47	6546	95
259	10218	137	6092	131	58325	83	6661	71
358	10081		6223		58242	83	6732	
平均	5.245	30.17	5.950	38.82	8.174	65.54	24.497	65.61
Sec.ans	+1.674	+1.342	+1.280	+0.800	+3.254	-3.096	+1.996	-1.728
2回正中	11月 6日		11月 6日		11月 6日		11月 6日	
α δ	+0.2169	+0.0630	+0.1913	+0.0374	+0.0060	-0.0446	+0.0070	-0.0806
α' δ'	+0.7037	-0.7105	+0.7012	-0.7129	+0.7005	-0.7137	+0.6996	-0.7145
FK3號	108		109		113		110	

恒星視位

本初子午線正中時

星名	β Pers		ι Pers		δ Aris		† α Forn	
	等級	視星等	等級	視星等	等級	視星等	等級	視星等
世界時	22-35	B8	4.17	G0	4.53	K0	3.95	F8
赤經	5h 40m 45s		5h 49m 25s		5h 19m 32s		5h 9m 10s	
赤緯	+40° 45'		+49° 25'		+19° 32'		-29° 10'	
月日	h m	s	h m	s	h m	s	h m	s
1 09	50605	113	5115	66	22551	142	2739	99
108	50492	148	5181	37	22409	183	2838	63
208	50344	177	5218	37	22226	215	2901	63
308	50167	196	5224	26	22011	237	2925	75
2 97	49974	205	5200	55	21774	246	2910	52
197	49766	201	5145	81	21528	241	2858	89
3 17	49565	186	5064	104	21287	221	2749	119
117	49374	157	4960	121	21066	189	2650	144
216	49222	119	4839	133	20877	143	2506	163
316	49103	71	4706	137	20734	87	2343	173
4 106	49032	16	4569	136	20647	24	2170	175
206	49016	42	4433	126	20623	46	1945	170
305	49058	102	4307	112	20467	112	1825	158
5 105	49160	161	4195	91	20779	180	1667	138
205	49321	216	4104	68	20959	244	1529	114
304	49537	217	4036	40	21203	301	1415	85
6 94	49804	310	3996	12	21504	350	1330	53
194	50114	344	3884	18	21854	391	1277	20
294	50458	372	4002	48	22245	422	1257	74
7 93	50830	389	4050	75	22667	443	1271	48
193	51219	398	4125	101	23110	454	1319	80
293	51617	398	4224	124	23584	455	1399	110
8 83	52015	392	4350	144	24019	449	1509	138
182	52407	379	4494	160	24468	434	1647	162
282	52786	360	4654	174	24902	414	1809	182
9 72	53146	336	4828	182	25316	387	1991	200
171	53482	304	5010	189	25703	354	2191	213
271	53791	278	5199	192	26059	321	2404	222
10 71	54069	245	5391	191	26380	282	2626	228
171	54314	211	5582	189	26662	241	2854	231
270	54525	172	5771	183	26903	196	3085	228
11 60	54697	132	5954	174	27099	149	3313	221
159	54829	90	6128	163	27248	99	3534	211
259	54919	47	6291	147	27347	47	3745	195
12 59	54966	2	6438	129	27394	7	3940	174
159	54968	62	6547	107	27387	59	4114	149
259	54926	86	6674	82	27328	110	4263	118
358	54940		6756		27218		4381	
平均	50444	38.61	52379	12.96	54452	6.69	54198	73.50
Sec.ans	+1.320	+0.862	+1.537	-1.168	+1.061	+0.355	+1.145	-0.559
2回正中	11月 7日		11月 7日		11月 8日		11月 8日	
α δ	+0.1948	+0.0348	+0.2097	+0.0537	+0.1707	-0.0161	+0.1259	-0.0252
α' δ'	+0.6920	-0.7219	+0.6903	-0.7235	+0.6797	-0.7335	+0.6759	-0.7370
FK3號	111		112		114		117	

恒星視位

本初子午線正中時

Table with columns: 星名 (Star Name), 94 Ceti, 38 G. Horo, 48 H. Ceph, 82 G. Erid, 世界時 (World Time), 赤經 (Right Ascension), 赤緯 (Declination). Includes FK3 numbers and parallax data at the bottom.

恒星視位

本初子午線正中時

Table with columns: 星名 (Star Name), alpha Pers, o Taur, epsilon Taur, 2 H. Caml, 世界時 (World Time), 赤經 (Right Ascension), 赤緯 (Declination). Includes FK3 numbers and parallax data at the bottom.

恒星視位

本初子午線正中時

星名 等級 視型	σ Pers		5 Taur		κ Reti		ε Erid	
	4.55 KO		4.28 KO		4.80 F5		3.81 KO	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	^h ₃ ^m ₂₆ +47° 49'	^h ₃ ^m ₂₈ +12° 45'	^h ₃ ^m ₂₈ -63' 6"	^h ₃ ^m ₃₀ -9' 37"				
1 0.9	58.388 58.271 58.109 57.910	117 162 199 227	29.37 30.45 31.21 31.62	108 76 41 5	3.528 3.467 3.374 3.256	61 93 118 139	53.59 53.24 52.88 52.51	35 36 37 37
2 9.8	57.683 57.442	241 242	31.67 31.35	32 65	3.117 2.967	150 153	52.14 51.78	36 33
3 1.7	57.200 56.971 56.770 56.608	229 201 182 112	30.70 29.73 28.50 27.96	97 123 144 156	2.814 2.667 2.538 2.434	147 129 104 70	51.65 51.16 50.94 50.81	29 22 13 2
4 10.6	56.496 56.444 56.456	52 12 79	25.50 23.88 22.28	162 160 151	2.364 2.335 2.350	29 75 62	50.79 50.92 51.22	13 30 47
5 10.5	56.535 56.680 56.888	145 208 267	20.77 19.40 18.24	137 116 91	2.412 2.520 2.674	108 154 196	51.69 52.35 53.14	66 84 102
6 9.4	57.155 57.473 57.834	318 361 394	17.33 16.70 16.38	63 32 2	2.870 3.103 3.367	233 264 288	54.21 55.38 56.68	117 130 139
7 9.4	58.222 58.648 59.082	420 434 441	16.36 16.65 17.24	29 59 87	3.655 3.961 4.278	306 317 320	58.07 59.52 60.98	145 146 144
8 8.3	59.523 59.962 60.392	439 430 414	18.11 19.25 20.61	114 136 157	4.598 4.916 5.227	318 311 297	62.42 63.79 65.05	137 126 112
9 7.2	60.806 61.198 61.564	392 364 336	22.18 23.91 25.79	173 188 198	5.524 5.806 6.068	282 262 240	66.17 67.13 67.92	96 99 60
10 7.1	61.900 62.201 62.464	301 263 222	27.77 29.82 31.91	205 209 210	6.308 6.524 6.713	216 189 162	68.52 68.93 69.18	41 25 10
11 8.0	62.686 62.862 62.990	176 128 77	34.01 36.07 38.06	206 199 188	6.875 7.006 7.106	131 100 66	69.28 69.25 69.12	3 13 22
12 5.9	63.067 63.091 63.060 62.977	24 31 83 44	39.94 41.66 43.16 44.41	172 150 125	7.172 7.204 7.200 7.161	32 4 39 39	68.90 68.63 68.31 67.96	27 32 35
半位	58.054 +1.489	15.44 +1.104	3.199 +1.025	47.96 +0.227	2.855 +2.212	60.40 -1.973	31.531 +1.014	46.93 -0.170
2回正中	11月12日		11月13日		11月13日		11月13日	
α 6	+0.2111	+0.0456	+0.0152	+0.0093	+0.0495	-0.0807	+0.0444	-0.0069
α' 6'	+0.6192	-0.7852	+0.6155	-0.7882	+0.6140	-0.7893	+0.6069	-0.7948
FK3番号	124		125		126		127	

恒星視位

本初子午線正中時

星名 等級 視型	45G Horo		110 G Erid		Grb 716 Caml		δ Pers	
	5.60 KO		4.58 KO		5.32 MO		3.10 B5	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	^h ₃ ^m ₃₁ -50° 32'	^h ₃ ^m ₃₅ -40° 25'	^h ₃ ^m ₃₇ +63' 3"	^h ₃ ^m ₃₉ +47' 37"				
1 0.9	4.841 4.633 4.387 4.110	208 246 277 297	91.86 73.70 75.05 75.89	184 135 84 30	16.894 16.747 16.566 16.358	147 181 208 230	94.06 95.87 97.26 98.18	181 139 92 45
2 9.8	3.813 3.506	307 305	76.19 75.95	24 97	16.128 15.888	260 262	98.63 98.58	5 54
3 1.7	3.201 2.908 2.679 2.406	293 269 233 190	75.78 73.90 72.16 69.97	128 174 219 257	15.646 15.414 15.200 15.015	232 214 185 147	98.06 97.03 95.58 93.71	101 145 187 224
4 10.6	2.216 2.078 1.999	138 79 18	67.40 64.50 61.33	290 317 338	14.868 14.765 14.713	103 88 57	97.47 88.89 86.04	258 285 307
5 10.5	1.981 2.028 2.138	177 110 172	57.95 54.45 50.90	350 355 351	14.714 14.770 14.881	56 56 163	82.97 79.75 76.44	322 331 331
6 9.4	2.310 2.539 2.819	229 280 323	47.39 43.99 40.79	340 320 292	15.044 15.256 15.511	212 255 290	73.13 69.89 66.81	324 308 285
7 9.4	3.142 3.502 3.887	360 385 401	37.87 35.32 33.20	255 212 161	15.801 16.121 16.462	320 341 353	63.96 61.42 59.26	254 216 170
8 8.3	4.288 4.676 5.099	408 403 390	31.59 30.92 30.03	107 49 11	16.815 17.173 17.526	358 353 342	57.56 56.35 55.68	121 67 12
9 7.2	5.489 5.856 6.191	367 335 297	30.74 30.84 32.72	70 128 180	17.868 18.190 18.488	322 298 266	55.56 54.01 59.01	45 100 150
10 7.1	6.488 6.740 6.942	252 202 148	33.92 36.17 38.80	225 263 289	18.754 18.985 19.176	231 191 144	58.51 60.46 62.77	195 231 260
11 8.0	7.090 7.181 7.215	91 34 23	41.69 44.73 47.81	304 308 300	19.325 19.429 19.487	104 58 71	65.37 68.13 70.97	276 284 278
12 5.9	7.192 7.112 6.979 6.797	80 133 182 182	50.81 53.61 56.12 58.24	280 251 212 179	19.448 19.463 19.382 19.260	35 81 122 80	73.75 76.39 78.78 80.85	264 239 207 174
半位	3.306 +1.574	63.30 -1.215	15.753 +1.314	87.45 -0.853	42.459 +2.207	13.06 +1.967	16.976 +1.686	34.82 -1.096
2回正中	11月14日		11月15日		11月15日		11月16日	
α 6	+0.0888	-0.0490	+0.0795	-0.0335	+0.2600	+0.0763	+0.2131	+0.0421
α' 6'	+0.6051	-0.7962	+0.5904	-0.8071	+0.5817	-0.8134	+0.5761	-0.8174
FK3番号	128		130		129		131	

恒星視位

本初子午線正中時

星名 等入物 級M型	δ Forn		ε Erid		ι Pers		ν Pers	
	493	B5	372	K0	394	B1	393	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	^h ^m -32° 5'	^h ^m -9° 55'	^h ^m +32° 7'	^h ^m +42° 25'				
1 09	5 14.022 112 65.04 173	5 48.732 67 65.11 115	5 7.195 66 52.47 49	5 43.619 85 21.84 95				
10.9	13.910 144 67.17 137	48.665 98 66.26 96	7.124 104 52.96 31	43.534 85 22.79 95				
20.8	13.766 193 68.54 96	48.567 125 67.22 74	7.025 137 53.27 12	43.405 107 23.47 39				
30.8	13.593 193 69.50 53	48.462 144 67.96 49	6.888 163 53.39 8	43.238 105 23.86 9				
2 9.8	13.400 205 70.03 10	48.298 158 68.45 25	6.725 178 53.31 29	43.043 214 23.95 21				
19.7	13.195 209 70.13 34	48.140 162 68.70 2	6.547 184 53.02 46	42.824 218 23.74 50				
3 17	12.986 202 69.79 78	47.978 156 68.68 28	6.363 178 52.56 63	42.611 210 23.24 77				
11.7	12.784 186 69.01 118	47.822 143 68.40 54	6.185 159 51.93 75	42.401 202 22.47 100				
21.7	12.598 159 67.83 157	47.679 119 67.86 80	6.026 132 51.18 84	42.212 189 21.47 117				
31.6	12.439 127 66.26 193	47.560 89 67.06 106	5.894 92 50.34 87	42.056 112 20.30 128				
4 10.6	12.312 85 64.33 225	47.471 57 66.00 131	5.802 47 49.47 86	41.944 60 19.02 134				
20.6	12.227 39 62.08 252	47.420 21 64.69 154	5.755 3 48.61 79	41.884 2 17.68 132				
30.6	12.188 10 59.56 276	47.411 36 63.15 176	5.758 37 47.82 67	41.882 38 16.36 124				
5 10.5	12.198 60 58.80 292	47.447 82 61.39 193	5.815 111 47.15 53	41.940 120 15.12 111				
20.5	12.258 111 53.88 303	47.529 126 54.46 209	5.928 163 46.62 34	42.060 179 14.01 93				
30.5	12.369 158 50.85 308	47.655 168 57.37 219	6.089 211 46.28 14	42.239 233 13.08 71				
6 9.4	12.527 203 47.77 303	47.823 206 55.18 224	6.300 254 46.14 8	42.472 282 12.37 47				
19.4	12.730 241 44.74 293	48.029 234 52.94 225	6.554 291 46.22 30	42.754 323 11.50 47				
29.4	12.971 274 41.81 274	48.268 265 50.69 218	6.845 319 46.52 51	43.077 356 11.70 6				
7 9.4	13.245 300 39.07 248	48.531 285 48.51 207	7.164 342 47.03 71	43.433 382 11.76 33				
19.3	13.545 318 36.39 215	48.818 300 46.44 190	7.506 355 47.74 88	43.815 398 12.09 57				
29.3	13.863 329 34.44 175	49.118 305 44.54 167	7.861 362 48.62 103	44.213 406 12.66 82				
8 8.3	14.192 333 32.69 131	49.423 307 42.87 139	8.223 362 49.65 114	44.619 407 13.48 102				
18.3	14.525 328 31.38 82	49.730 302 41.48 106	8.585 356 50.79 123	45.026 401 14.50 120				
28.2	14.853 319 30.56 30	50.032 290 40.42 72	8.941 344 52.02 129	45.427 388 15.70 137				
9 7.2	15.172 302 30.26 22	50.322 277 39.70 35	9.285 329 53.31 132	45.815 372 17.07 149				
17.2	15.474 280 30.48 73	50.595 258 39.35 2	9.614 309 54.63 133	46.187 349 18.56 159				
27.1	15.754 254 31.21 121	50.857 236 39.37 38	9.923 287 55.96 131	46.536 324 20.15 166				
10 7.1	16.008 273 32.42 164	51.093 212 39.75 70	10.210 261 57.27 127	46.860 295 21.81 171				
17.1	16.231 190 34.06 201	51.305 186 40.45 99	10.471 261 58.54 124	47.155 263 23.52 174				
27.1	16.421 153 36.07 228	51.491 157 41.44 122	10.703 201 59.78 117	47.418 226 25.26 174				
11 6.0	16.574 114 38.35 247	51.648 126 42.66 139	10.904 168 60.95 112	47.644 186 27.00 170				
16.0	16.888 75 40.82 255	51.774 94 44.03 150	11.072 130 62.07 104	47.830 143 28.70 166				
25.9	16.763 33 43.37 254	51.868 60 45.55 153	11.202 97 63.11 95	47.973 96 30.36 158				
12 5.9	16.796 9 45.91 243	51.928 26 47.08 150	11.293 48 64.06 84	48.069 48 31.92 143				
15.9	16.787 50 48.34 223	51.952 10 48.58 142	11.361 5 64.90 71	48.117 3 33.35 143				
25.9	16.737 88 50.57 195	51.942 46 50.00 128	11.346 37 65.61 58	48.114 52 34.63 126				
35.9	16.649 52.52	51.896 31.28	11.309 66.19	48.062 52 35.70 107				
平均 SecTanδ 2回正中	13093 +1.180 11月16日	6073 -0.627 11月16日	48174 +1.015 11月16日	6528 -0.175 11月16日	6837 +1.181 11月16日	4204 +0.628 11月16日	43218 +1.355 11月16日	923 +0.914 11月16日
α b	+0.1191	-0.0240	+0.1438	-0.0067	+0.1878	+0.0239	+0.2035	+0.0346
α b'	+0.5728	-0.8197	+0.5707	-0.8212	+0.5696	-0.8219	+0.5674	-0.8234
FK3番号	133		135		132		134	

恒星視位

本初子午線正中時

星名 等入物 級M型	γ Taur		24 Erid		β Reti		7 Taur	
	3.81	B5p	509	B8	380	K0	2.96	B5p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	^h ^m +23° 57'	^h ^m -1° 18'	^h ^m -64° 57'	^h ^m +23° 56'				
1 09	50.857 57 25.06 13	55.383 59 78.11 90	35.96 37 70.41 196	50.857 57 25.06 13			27.232 54 64.95 14	
10.9	50.800 92 25.19 3	55.328 89 80.01 77	35.59 42 72.37 145	50.800 92 25.19 3			27.178 91 65.09 3	
20.8	50.708 120 25.22 9	55.237 116 80.78 63	35.17 47 73.82 89	50.708 120 25.22 9			27.087 122 65.17 8	
30.8	50.585 147 25.13 20	55.121 137 81.41 49	34.70 50 74.71 32	50.585 147 25.13 20			26.965 147 65.04 19	
2 9.8	50.438 163 24.93 31	54.984 151 81.88 32	34.20 52 75.03 27	50.438 163 24.93 31			26.818 162 64.85 30	
19.7	50.275 167 24.62 41	54.833 155 82.20 14	33.68 51 74.76 83	50.275 167 24.62 41			26.656 168 64.53 39	
3 17	50.108 163 24.21 49	54.678 151 82.34 5	33.17 49 73.93 137	50.108 163 24.21 49			26.488 164 64.16 48	
11.7	49.945 146 23.72 53	54.527 138 82.29 23	32.68 49 72.55 137	49.945 146 23.72 53			26.324 164 63.68 52	
21.7	49.799 120 23.14 54	54.387 114 82.06 44	32.22 46 70.70 186	49.799 120 23.14 54			26.176 161 63.18 53	
31.6	49.679 86 22.65 51	54.275 84 81.62 64	31.81 36 68.37 272	49.679 86 22.65 51			26.055 88 62.63 51	
4 10.6	49.593 42 22.14 45	54.191 46 80.98 85	31.45 28 65.65 306	49.593 42 22.14 45			25.967 45 62.12 45	
20.6	49.551 3 21.69 35	54.145 46 80.13 106	31.17 20 62.57 334	49.551 3 21.69 35			25.922 2 61.67 34	
30.6	49.554 54 21.34 21	54.141 40 79.07 125	30.97 11 59.25 354	49.554 54 21.34 21			25.924 51 61.38 21	
5 10.5	49.608 104 21.13 5	54.181 86 77.82 144	30.86 2 55.71 366	49.608 104 21.13 5			25.975 101 61.12 5	
20.5	49.712 120 21.08 74	54.267 86 76.38 161	30.84 7 52.05 369	49.712 120 21.08 74			26.076 150 61.07 72	
30.5	49.864 148 21.22 33	54.397 172 74.77 173	30.91 16 48.36 366	49.864 148 21.22 33			26.226 195 61.19 32	
6 9.4	50.062 237 21.55 51	54.569 209 73.04 182	31.07 25 44.70 351	50.062 237 21.55 51			26.421 235 61.51 50	
19.4	50.249 292 22.06 70	54.778 241 71.22 188	31.32 32 41.19 330	50.249 292 22.06 70			26.656 270 62.01 68	
29.4	50.571 299 22.76 85	55.019 269 69.34 187	31.64 40 37.89 299	50.571 299 22.76 85			26.926 297 62.69 84	
7 9.4	50.870 319 23.61 100	55.266 287 67.67 183	32.04 46 34.90 259	50.870 319 23.61 100			27.223 318 63.53 98	
19.3	51.184 333 24.61 110	55.573 300 65.64 172	32.50 50 32.31 214	51.184 333 24.61 110			27.541 332 64.51 108	
29.3	51.522 339 25.71 118	55.873 306 63.92 156	33.00 54 30.17 161	51.522 339 25.71 118			27.873 338 65.59 116	
8 8.3	51.861 338 26.89 121	56.174 307 62.36 137	33.54 56 28.56 103	51.861 338 26.89 121			28.211 339 66.75 119	
18.3	52.199 333 28.10 123	56.486 302 60.99 112	34.10 56 27.53 62	52.199 333 28.10 123			28.550 333 67.94 121	
28.2	52.532 322 29.33 120	56.788 291 59.87 85	34.66 55 27.11 21	52.532 322 29.33 120			28.883 323 69.15 118	
9 7.2	52.854 307 30.53 114	57.079 278 59.02 56	35.21 52 27.32 84	52.854 307 30.53 114			29.206 308 70.33 113	
17.2	53.161 289 31.67 108	57.357 260 58.46 56	35.73 48 28.16 143	53.161 289 31.67 108			29.514 291 71.46 106	
27.1	53.480 267 32.75 100	57.617 240 58.20 26	36.21 42 24.59 199	53.480 267 32.75 100			29.805 270 72.52 98	
10 7.1	53.717 244 33.75 89	57.857 216 58.24 31	36.63 36 31.58 245	53.717 244 33.75 89			30.075 245 73.50 88	
17.1	53.961 217 34.84 80	58.073 191 58.55 56	36.99 28 34.03 285	53.961 217 34.84 80			30.320 221 74.38 78	
27.1	54.198 189 35.94 71	58.264 164 59.11 77	37.27 19 36.88 312	54.198 189 35.94 71			30.541 191 75.16 70	
11 6.0	54.367 157 36.15 61	58.428 134 59.88 92	37.46 10 40.00 328	54.367 157 36.15 61			30.732 160 75.86 60	
16.0	54.524 123 36.76 53	58.542 103 60.80 103	37.56 2 43.28 332	54.524 123 36.76 53			30.892 126 76.46 52	
25.9	54.647 87 37.29 45	58.665 70 61.83 108	37.58 8 46.60 324	54.647 87 37.29 45			31.018 40 76.98 44	
12 5.9	54.734 49 37.74 36	58.735 36 62.91 108	37.50 17 49.82 300	54.734 49 37.74 36			31.108 51 77.42 36	
15.9	54.783 9 38.10 27	58.771 7 63.99 105	37.33 26 52.82 270	54.783 9 38.10 27			31.159 11 77.78 27	
25.9	54.792 37 38.37 77	58.770 35 65.04 97	37.07 32 55.52 227					

恒星視位

本初子午線正中時

Table with columns for star names (76 Erid, r Caml, 27 Taur, 138 G. Erid), world time, and right ascension/declination. Includes FK3 numbers and correction factors at the bottom.

恒星視位

本初子午線正中時

Table with columns for star names (r Hydi, ε Pers, †9 H. Caml, ε Pers), world time, and right ascension/declination. Includes FK3 numbers and correction factors at the bottom.

本初子午線正中時

星名 等級 FK3型	τ Erid		ε Pers		λ Taur		ν Taur	
	3.19	K5	4.05	Oe5	3.8-4.1	B3	3.94	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	39.550	62 48.35	39.389	58 57.44	51.523	41 57.79	26.898	42 62.07
109	39.488	62 49.72	39.331	58 57.84	51.482	41 57.43	26.856	42 61.43
208	39.393	62 50.87	39.231	58 58.35	51.405	41 57.08	26.780	42 60.85
308	39.269	62 51.76	39.092	58 58.65	51.296	41 56.73	26.673	42 60.34
2 98	39.172	63 72.38	38.925	58 58.72	51.163	41 56.41	26.542	42 59.92
198	38.959	63 72.71	38.738	58 58.57	51.013	41 56.11	26.393	42 59.59
3 17	38.790	63 72.74	38.542	58 58.19	50.859	41 55.83	26.236	42 59.37
117	38.623	63 72.98	38.350	58 57.62	50.697	41 55.61	26.080	42 59.25
217	38.468	63 71.93	38.174	58 56.87	50.553	41 55.44	25.935	42 59.26
316	38.334	63 71.08	38.026	58 55.99	50.430	41 55.36	25.812	42 59.41
4 106	38.229	63 69.95	37.915	58 55.03	50.337	41 55.37	25.717	42 59.71
206	38.161	63 68.56	37.851	58 54.05	50.282	41 55.52	25.659	42 60.17
306	38.134	63 66.91	37.838	58 53.09	50.270	41 55.80	25.442	42 60.80
5 105	38.151	63 65.05	37.880	58 52.21	50.304	41 56.25	25.670	42 61.61
205	38.214	63 62.99	37.978	58 51.45	50.384	41 56.85	25.744	42 62.60
305	38.322	63 60.79	38.130	58 50.86	50.510	41 57.63	25.862	42 63.74
6 95	38.474	63 58.48	38.334	58 50.45	50.679	41 58.56	26.023	42 64.03
194	38.644	63 56.12	38.582	58 50.26	50.880	41 59.63	26.223	42 64.44
294	38.890	63 53.77	38.871	58 50.28	51.130	41 60.82	26.456	42 64.93
7 94	39.148	63 51.49	39.192	58 50.52	51.400	41 62.09	26.717	42 64.47
193	39.421	63 49.34	39.571	58 50.97	51.691	41 63.41	27.000	42 64.02
293	39.714	63 47.38	39.900	58 51.61	51.997	41 64.75	27.298	42 63.52
8 83	40.017	63 45.68	40.272	58 52.43	52.312	41 66.05	27.604	42 63.93
183	40.324	63 44.28	40.647	58 53.39	52.629	41 67.28	27.914	42 64.22
282	40.628	63 43.23	41.019	58 54.47	52.942	41 68.40	28.221	42 64.51
9 72	40.925	63 42.57	41.382	58 55.65	53.248	41 69.38	28.520	42 64.72
172	41.209	63 42.30	41.731	58 56.89	53.543	41 70.20	28.809	42 64.92
272	41.477	63 42.43	42.062	58 58.19	53.822	41 70.84	29.083	42 65.04
10 71	41.725	63 42.96	42.372	58 59.50	54.082	41 71.30	29.338	42 65.17
171	41.950	63 43.84	42.657	58 60.82	54.322	41 71.58	29.574	42 65.23
271	42.149	63 45.03	42.914	58 62.13	54.538	41 71.70	29.786	42 65.31
11 60	42.320	63 46.48	43.139	58 63.43	54.728	41 71.66	29.972	42 65.35
160	42.460	63 48.12	43.330	58 64.68	54.889	41 71.51	30.130	42 65.35
259	42.567	63 49.88	43.482	58 65.89	55.019	41 71.27	30.257	42 65.31
12 59	42.640	63 51.67	43.593	58 67.03	55.115	41 70.95	30.350	42 65.28
159	42.675	63 53.44	43.659	58 68.08	55.174	41 70.60	30.408	42 65.24
259	42.673	63 55.10	43.678	58 69.01	55.196	41 70.23	30.428	42 65.17
359	42.634	63 56.62	43.650	58 69.79	55.179	41 69.84	30.411	42 65.11
平均	38.886	68.36	38.940	68.05	51.059	51.80	26.392	57.51
Sec. Stand	+ 1.029	- 0.243	+ 1.231	+ 0.717	+ 1.024	+ 0.219	+ 1.005	+ 0.102
2日正中		11月20日		11月20日		11月20日		11月21日
a δ	+0.1395	-0.0084	+0.1943	+0.0247	+0.1659	+0.0074	+0.1593	+0.0034
a' b'	+0.5164	-0.8564	+0.5164	-0.8564	+0.5081	-0.8613	+0.4983	-0.8670
FK3番号	149		148		150		151	

本初子午線正中時

星名 等級 FK3型	174 G. Erid		48 Pers		o' Erid		α Horo	
	5.57	A5	4.03	B3p	4.14	F2	3.83	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	32.129	84 86.94	57.571	75 55.30	23.055	45 67.00	19.936	29 73.14
109	32.065	84 88.76	57.496	75 56.60	23.010	45 68.19	19.807	29 75.33
208	31.945	84 90.26	57.369	75 57.63	22.931	45 69.21	19.636	29 77.13
308	31.794	84 91.40	57.196	75 58.35	22.820	45 70.03	19.429	29 78.48
2 98	31.618	84 92.14	56.985	75 58.75	22.683	45 70.64	19.193	29 79.35
198	31.425	84 92.47	56.750	75 58.81	22.529	45 71.03	18.938	29 79.71
3 17	31.225	84 92.40	56.503	75 58.52	22.365	45 71.17	18.674	29 79.58
117	31.026	84 91.91	56.240	75 57.91	22.201	45 71.08	18.411	29 79.55
217	30.839	84 91.03	56.035	75 57.00	22.047	45 70.76	18.162	29 79.85
317	30.694	84 90.77	55.841	75 56.85	21.912	45 70.18	17.936	29 80.29
4 106	30.538	84 88.16	55.690	75 56.51	21.805	45 69.37	17.743	29 80.32
206	30.441	84 86.21	55.594	75 56.06	21.732	45 68.32	17.591	29 80.32
306	30.386	84 83.98	55.558	75 55.54	21.699	45 67.05	17.488	29 80.31
5 105	30.377	84 81.50	55.587	75 55.04	21.709	45 65.56	17.437	29 80.33
205	30.417	84 78.82	55.682	75 54.82	21.745	45 63.89	17.441	29 80.32
305	30.506	84 76.00	55.842	75 54.73	21.865	45 62.06	17.502	29 80.33
6 95	30.442	84 73.11	56.062	75 54.22	22.008	45 60.10	17.618	29 80.33
194	30.821	84 70.20	56.338	75 53.33	22.191	45 58.07	17.705	29 80.32
294	31.039	84 67.36	56.662	75 52.44	22.408	45 56.01	18.002	29 80.31
7 94	31.291	84 64.66	57.027	75 51.43	22.654	45 53.98	18.260	29 80.33
194	31.570	84 62.17	57.423	75 50.44	22.923	45 52.02	18.554	29 80.33
293	31.870	84 59.97	57.842	75 49.42	23.210	45 50.20	18.876	29 80.33
8 83	32.183	84 58.11	58.275	75 48.46	23.508	45 48.58	19.219	29 80.33
183	32.503	84 56.66	58.714	75 47.54	23.811	45 47.20	19.575	29 80.33
282	32.824	84 55.66	59.153	75 46.36	24.113	45 46.11	19.935	29 80.33
9 72	33.138	84 55.15	59.583	75 45.46	24.440	45 45.34	20.291	29 80.33
172	33.441	84 55.15	60.000	75 44.75	24.796	45 44.92	20.636	29 80.33
272	33.727	84 55.64	60.399	75 44.21	25.169	45 44.85	20.963	29 80.33
10 71	33.991	84 56.62	60.773	75 43.79	25.525	45 45.12	21.266	29 80.33
171	34.230	84 58.03	61.119	75 43.49	25.860	45 45.72	21.537	29 80.33
271	34.440	84 59.83	61.433	75 43.27	26.172	45 46.60	21.772	29 80.33
11 60	34.617	84 61.92	61.709	75 43.11	26.458	45 47.73	22.066	29 80.33
160	34.759	84 64.24	61.942	75 43.18	26.715	45 49.03	22.318	29 80.33
259	34.864	84 66.68	62.128	75 43.15	26.941	45 50.46	22.518	29 80.33
12 59	34.928	84 69.15	62.263	75 43.17	27.142	45 51.94	22.669	29 80.33
159	34.951	84 71.55	62.342	75 43.21	27.308	45 53.42	22.770	29 80.33
259	34.933	84 73.80	62.363	75 43.20	27.435	45 54.83	22.820	29 80.33
359	34.874	84 75.82	62.327	75 43.14	27.525	45 56.13	22.820	29 80.33
平均	31.228	84.51	55.960	75.18	22.418	45.01	18.577	68.93
Sec. Stand	+ 1.130	- 0.527	+ 1.482	+ 1.094	+ 1.007	- 0.122	+ 1.355	- 0.914
2日正中		11月22日		11月22日		11月23日		11月24日
a δ	+0.1226	-0.0171	+0.2173	+0.0351	+0.1461	-0.0038	+0.0990	-0.0276
a' b'	+0.4866	-0.8736	+0.4812	-0.8766	+0.4642	-0.8857	+0.4528	-0.8916
FK3番号	153		152		154		155	

恒星視位

本初子午線正中時

星名	α Reti		γ Dora		δ Erid m		γ Taur	
等級	3.36	G5	4.36	F5	3.59	B9	3.86	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h	m	h	m	h	m	h	m
1 0.9	4 13	-62° 35'	4 14	-51° 36'	4 15	-33° 54'	4 16	+15° 30'
1 0.9	48.44	29 70.13	43.061	180 57.06	58.867	93 80.92	53.774	27 28.79
10.9	48.15	36 72.67	42.891	228 59.37	58.974	132 82.99	53.747	66 28.57
20.8	47.79	41 74.34	42.653	271 61.25	58.642	167 84.70	53.681	101 28.35
30.8	47.38	45 75.67	42.382	302 62.64	58.475	195 86.02	53.580	129 28.12
2 9.8	46.93	47 76.48	42.080	323 63.51	58.280	214 86.91	53.451	150 27.88
19.8	46.44	48 76.71	41.757	333 63.84	58.066	228 87.34	53.301	162 27.64
3 1.7	45.98	47 76.36	41.424	330 63.62	57.862	224 87.32	53.139	163 27.40
11.7	45.51	47 75.47	41.094	315 62.88	57.618	213 86.86	52.976	154 27.17
21.7	45.05	46 74.05	40.779	288 61.63	57.405	193 85.95	52.822	135 26.96
31.7	44.64	37 72.15	40.491	251 59.91	57.212	162 84.63	52.687	106 26.79
4 10.6	44.27	31 69.81	40.240	203 57.75	57.050	126 82.92	52.581	70 26.70
20.6	43.96	23 67.07	40.037	148 55.20	56.924	81 80.85	52.511	27 26.69
30.6	43.73	16 64.01	39.889	89 52.32	56.843	34 78.47	52.484	77 26.79
5 10.5	43.57	8 60.69	39.800	24 49.16	56.809	77 75.82	52.501	65 27.03
20.5	43.99	1 57.19	39.776	40 45.81	56.826	68 72.97	52.566	111 27.41
30.5	43.50	9 53.58	39.816	105 42.33	56.894	118 69.96	52.677	155 27.94
6 9.5	43.97	18 49.74	39.921	166 38.81	57.012	164 66.88	52.832	197 28.63
19.4	43.77	25 46.37	40.087	234 35.33	57.176	208 63.79	53.029	231 29.44
29.4	44.02	33 42.95	40.311	276 31.97	57.384	265 60.77	53.260	262 30.39
7 9.4	44.35	38 39.79	40.587	319 28.83	57.629	276 57.90	53.522	286 31.42
19.4	44.73	44 36.95	40.966	356 25.99	57.905	301 55.27	53.808	302 32.53
29.3	45.17	47 34.52	41.262	383 23.54	58.206	318 52.93	54.110	315 33.66
8 8.3	45.64	51 32.58	41.645	400 21.54	58.524	329 50.98	54.425	319 34.80
18.3	46.15	52 31.19	42.045	409 20.06	58.853	332 49.04	54.744	319 35.89
28.2	46.67	51 30.40	42.454	406 19.15	59.185	329 48.43	55.063	314 36.90
9 7.2	47.18	50 30.23	42.860	394 18.85	59.514	319 47.92	55.377	306 37.81
17.2	47.68	48 30.70	43.254	374 19.16	59.853	304 47.96	55.685	293 38.59
27.2	48.16	43 31.80	43.628	344 20.08	60.177	282 48.53	55.976	277 39.22
10 7.1	48.59	38 33.48	43.972	306 21.58	60.419	257 49.63	56.253	258 39.70
17.1	48.97	32 35.69	44.278	262 23.60	60.676	226 51.20	56.511	236 40.03
27.1	49.29	24 38.35	44.540	211 26.07	60.902	192 53.19	56.747	212 40.22
11 6.1	49.53	17 41.36	44.751	155 28.90	61.094	154 55.52	56.959	184 40.29
16.0	49.70	8 44.61	44.906	97 31.97	61.298	113 58.08	57.143	152 40.26
25.9	49.78	7 47.97	45.003	35 35.18	61.361	69 60.80	57.295	118 40.14
12 5.9	49.77	9 31.32	45.038	27 38.40	61.430	25 63.55	57.413	81 39.97
15.9	49.68	17 54.34	45.071	88 41.51	61.435	21 66.23	57.494	40 39.77
25.9	49.51	25 57.51	44.923	145 44.40	61.434	66 68.76	57.534	40 39.54
35.9	49.26	60.13	44.778	145 46.98	61.368	71.04	57.533	7 39.31
年位	45.751	63.88	41.267	51.90	57.762	78.24	53.242	21.91
Secular	+2.173	-1.929	+1.610	-1.262	+1.205	-0.673	+1.038	+0.277
2回正中	11月 24日		11月 25日		11月 25日		11月 25日	
α δ	+0.0383	-0.0575	+0.0779	-0.0373	+0.1130	-0.0197	+0.1700	+0.0080
α' δ'	+0.04471	-0.0945	+0.04435	-0.0963	+0.0385	-0.0987	+0.0349	-0.0905
FK3番号	156		157		160		159	

恒星視位

本初子午線正中時

星名	54 Pers		212 G Erid		δ Taur		γ Reti	
等級	5.10	G5	5.31	A0	3.93	K0	5.18	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h	m	h	m	h	m	h	m
1 0.9	4 17	+34° 26'	4 18	-20° 45'	4 19	+17° 25'	4 21	-63° 29'
1 0.9	4.132	36 54.05	26.276	58 36.98	59.932	25 35.65	22.74	30 91.21
10.9	4.096	82 54.76	26.218	96 38.20	59.907	66 35.52	22.64	36 93.63
20.9	6.014	123 53.33	26.122	128 39.66	59.843	100 35.38	22.08	42 95.59
30.8	5.891	156 55.71	25.994	156 40.81	59.743	129 35.21	21.66	46 97.03
2 9.8	5.735	180 55.90	25.838	176 41.63	59.614	151 35.02	21.20	49 97.93
19.8	5.555	194 55.89	25.664	186 42.09	59.463	164 34.81	20.71	50 98.25
3 1.7	5.361	194 55.67	25.478	186 42.20	59.299	165 34.57	20.21	50 98.01
11.7	5.167	183 55.25	25.292	178 41.94	59.134	165 34.33	19.71	48 97.72
21.7	4.984	159 54.67	25.114	159 41.34	58.978	138 34.09	19.23	44 95.90
31.7	4.825	126 53.95	24.935	132 40.39	58.840	109 33.87	18.79	39 94.08
4 10.6	4.699	83 53.13	24.823	33 39.11	58.731	72 33.71	18.40	33 91.82
20.6	4.616	34 52.27	24.725	57 37.53	58.659	31 33.61	18.07	27 89.16
30.6	4.582	19 51.41	24.668	13 35.66	58.628	15 33.62	17.80	18 86.15
5 10.6	4.601	74 50.60	24.655	33 33.55	58.643	63 33.74	17.62	10 82.88
20.6	4.675	127 49.88	24.688	79 31.29	58.706	110 34.01	17.52	1 79.40
30.5	4.802	179 49.29	24.781	125 28.76	58.816	155 34.01	17.51	8 75.81
6 9.5	4.981	226 48.86	24.892	167 26.18	58.971	195 34.97	17.59	16 72.17
19.4	5.207	267 48.60	25.059	204 23.56	59.166	232 35.07	17.75	24 68.60
29.4	5.874	301 48.54	25.263	237 20.96	59.398	263 36.49	17.99	32 65.15
7 9.4	5.735	328 48.67	25.500	244 18.44	59.661	284 37.42	18.31	38 61.94
19.4	6.103	369 48.98	25.764	285 16.09	59.947	305 38.43	18.69	43 59.06
29.3	6.452	362 49.47	26.049	299 13.96	60.252	316 39.49	19.12	49 56.57
8 8.3	6.814	368 50.10	26.348	307 12.13	60.568	322 40.55	19.61	51 54.56
18.3	7.182	369 50.87	26.655	309 10.64	60.890	323 41.60	20.12	53 53.09
28.2	7.551	363 51.75	26.944	305 9.55	61.213	317 42.58	20.65	53 52.22
9 7.2	7.914	354 52.71	27.267	297 8.90	61.530	310 43.98	21.18	52 51.97
17.2	8.268	340 53.73	27.566	284 8.71	61.840	297 44.27	21.70	49 52.36
27.2	8.608	322 54.79	27.850	265 8.98	62.137	282 44.93	22.19	45 53.38
10 7.1	8.930	301 55.88	28.115	245 9.69	62.419	263 45.46	22.64	40 55.00
17.1	9.231	276 56.98	28.360	219 10.82	62.682	242 45.85	23.04	34 57.15
27.1	9.507	246 58.08	28.574	191 12.32	62.924	218 46.12	23.38	26 59.78
11 6.1	9.753	214 59.17	28.770	159 14.12	63.142	189 46.28	23.64	18 62.77
16.0	9.987	177 60.25	28.929	125 16.14	63.331	157 46.34	23.82	10 66.01
26.0	10.144	136 61.31	29.054	87 18.30	63.488	123 46.34	23.92	0 69.38
12 5.9	10.280	91 62.32	29.141	48 20.52	63.611	85 46.28	23.92	8 72.76
15.9	10.371	44 63.28	29.184	8 22.71	63.696	44 46.18	23.84	17 76.02
25.9	10.415	3 64.16	29.197	33 24.78	63.740	2 46.07	23.67	25 79.06
35.9	10.410	3 64.93	29.164	26 26.67	63.762	2 45.93	23.42	25 81.75
年位	5.572	43.67	5.534	36.18	5.971	28.36	19.910	85.59
Secular	+1.213	+0.686	+1.069	-0.379	+1.048	+0.314	+2.262	-2.006
2回正中	11月 25日		11月 26日		11月 26日		11月 26日	
α δ	+0.1945	+0.0199	+0.1305	-0.0108	+0.1723	+0.0088	+0.0318	-0.0558
α' δ'	+0.0301	-0.0009	+0.0288	-0.0034	+0.0227	-0.0063	+0.0173	-0.0088
FK3番号	158		161		162		163	

本初子午線正中時

星名 等星 視星型	δ Mens		ε Taur		ι Caml sg		δ Cael	
	5.62	KOp	3.63	KO	5.86	B1	5.16	B3
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	4 21	-80 19'	4 25	+19 4'	4 27	+53 48'	4 29	-45 3'
1 0.9	31.03	100 73.14	38.646	20 16.06	59.705	65 21.54	17.786	126 47.39
10.9	30.03	118 75.40	38.626	61 16.02	59.640	129 23.23	17.660	174 49.78
20.9	28.85	130 77.19	38.565	98 15.95	59.511	188 24.66	17.486	214 51.78
30.8	27.55	140 78.46	38.467	129 15.85	59.323	235 25.78	17.272	248 53.33
2 9.8	26.15	145 79.17	38.338	151 15.71	59.088	264 26.54	17.024	271 54.40
19.8	24.70	147 79.32	38.187	165 15.53	58.818	288 26.92	16.753	283 54.95
3 1.7	23.23	145 78.90	38.022	168 15.32	58.530	292 26.91	16.470	285 55.00
11.7	21.78	139 77.95	37.854	160 15.08	58.238	297 26.50	16.185	285 54.53
21.7	20.39	130 76.49	37.694	140 14.82	57.961	277 25.73	15.910	275 53.57
31.7	19.09	118 74.56	37.552	113 14.57	57.714	202 24.64	15.656	222 52.14
4 10.6	17.91	103 72.20	37.439	77 14.35	57.512	146 23.28	15.434	182 50.27
20.6	16.88	85 69.47	37.362	36 14.19	57.366	80 21.72	15.252	134 48.01
30.6	16.03	66 66.44	37.326	7 14.11	57.286	9 20.02	15.118	82 45.40
5 10.6	15.37	45 63.16	37.337	58 14.14	57.271	63 18.26	15.036	22 42.50
20.5	14.92	24 59.71	37.395	106 14.29	57.342	138 16.52	15.012	33 39.38
30.5	14.48	1 56.16	37.501	151 14.59	57.480	208 14.85	15.045	91 36.10
6 9.5	14.67	21 52.61	37.652	193 15.03	57.688	273 13.31	15.136	145 32.73
19.4	14.88	43 49.14	37.845	229 15.61	57.961	331 11.96	15.281	198 29.27
29.4	15.31	62 45.82	38.074	261 16.32	58.292	381 10.84	15.479	243 26.09
7 9.4	15.93	81 42.76	38.335	286 17.14	58.673	422 9.97	15.722	284 22.98
19.4	16.74	98 40.03	38.621	305 18.05	59.095	453 9.37	16.006	317 20.13
29.3	17.72	110 37.72	38.926	317 19.01	59.548	476 9.06	16.323	341 17.61
8 8.3	18.82	120 35.88	39.243	324 20.00	60.024	489 9.03	16.664	360 15.51
18.3	20.02	125 34.60	39.517	326 20.98	60.513	499 9.29	17.024	368 13.90
28.3	21.27	128 33.90	39.893	321 21.91	61.007	492 9.83	17.392	368 12.82
9 7.2	22.55	125 33.82	40.214	314 22.78	61.499	483 10.62	17.760	362 12.32
17.2	23.90	119 34.36	40.528	303 23.55	61.982	467 11.67	18.122	346 12.41
27.2	24.99	107 35.52	40.831	288 24.22	62.449	444 12.93	18.468	324 13.10
10 7.1	26.06	93 37.25	41.119	270 24.77	62.893	417 14.40	18.792	294 14.37
17.1	26.99	74 39.50	41.389	250 25.19	63.310	383 16.06	19.086	259 16.17
27.1	27.73	53 42.18	41.639	244 25.51	63.693	342 17.87	19.345	218 18.42
11 6.1	28.26	30 45.20	41.863	197 25.73	64.035	295 19.81	19.563	172 21.06
16.0	28.56	5 48.04	42.040	166 25.87	64.330	243 21.84	19.735	121 23.98
26.0	28.61	20 51.78	42.226	130 25.94	64.573	182 23.93	19.856	69 27.06
12 5.9	28.41	45 55.10	42.356	91 25.97	64.755	118 26.04	19.925	14 30.19
15.9	27.96	68 58.27	42.447	51 25.96	64.873	50 28.10	19.939	40 33.26
25.9	27.28	89 61.18	42.498	5 25.93	64.923	30 30.06	19.899	40 36.15
35.9	26.99	89 63.73	42.505	7 25.88	64.904	79 31.86	19.804	95 38.78
中位	22.469	66.88	38.084	8.44	58.885	8.15	16.269	44.16
SecTanδ	+5.957	-5.972	+1.058	+0.346	+1.693	+1.366	+1.416	-1.002
2日正中	11月 26日		11月 27日		11月 28日		11月 28日	
a b	-0.2024	-0.1633	+0.1745	+0.0092	+0.2372	+0.0356	+0.0917	-0.0258
a' b'	+0.4172	-0.9088	+0.4002	-0.9164	+0.3908	-0.9205	+0.3856	-0.9227
FK3番号	166		164		165		167	

本初子午線正中時

星名 等星 視星型	α Dora		α Taur		ν² Erid		ν Erid	
	3.47	AOp	1.06	K5	3.88	KO	4.12	B2
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	4 32	-55 8'	4 32	+16 24'	4 33	-30 39'	4 33	-3 26'
1 0.9	55.571	187 62.91	60.053	14 37.41	35.045	69 57.27	46.790	23 75.45
10.9	55.384	187 63.85	60.039	14 37.23	34.976	69 59.40	46.767	23 76.59
20.9	55.139	294 67.56	59.983	56 37.04	34.865	111 61.21	46.705	62 77.58
30.8	54.845	332 67.19	59.891	124 36.86	34.717	178 62.64	46.608	126 78.40
2 9.8	54.513	359 70.29	59.767	148 36.67	34.539	201 63.68	46.482	149 79.03
19.8	54.154	394 70.86	59.619	162 36.48	34.338	214 64.29	46.333	162 79.47
3 1.8	53.780	375 70.87	59.457	167 36.27	34.124	217 64.44	46.171	166 79.70
11.7	53.405	362 70.34	59.290	161 36.07	33.907	210 64.21	46.005	161 79.73
21.7	53.043	338 69.29	59.129	143 35.86	33.697	193 63.53	45.844	145 79.55
31.7	52.705	301 67.73	58.986	117 35.72	33.504	166 62.44	45.699	120 79.16
4 10.6	52.404	254 65.73	58.869	82 35.60	33.338	132 60.97	45.579	88 78.53
20.6	52.150	198 63.31	58.787	41 35.56	33.206	91 59.14	45.491	50 77.73
30.6	51.952	135 60.52	58.746	3 35.61	33.115	45 58.99	45.441	8 76.71
5 10.6	51.817	69 57.45	58.749	50 35.78	33.070	3 58.56	45.433	36 75.48
20.5	51.748	1 57.14	58.799	97 36.07	33.073	52 51.90	45.449	80 74.07
30.5	51.749	70 50.48	58.896	141 36.50	33.125	100 49.08	45.549	123 72.51
6 9.5	51.819	138 47.14	59.037	183 37.07	33.225	147 46.14	45.672	164 70.81
19.5	51.957	202 43.62	59.220	220 37.77	33.372	189 43.18	45.836	199 69.02
29.4	52.159	260 40.20	59.440	251 38.58	33.561	226 40.28	46.035	230 67.18
7 9.4	52.419	313 36.97	59.691	277 39.49	33.787	258 37.43	46.265	256 65.33
19.4	52.732	356 34.02	59.968	296 40.47	34.045	284 34.81	46.521	276 63.54
29.3	53.088	390 31.43	60.264	296 41.48	34.329	303 32.45	46.797	289 61.86
8 8.3	53.478	416 29.30	60.574	318 42.49	34.632	316 30.44	47.086	298 60.33
18.3	53.894	429 27.07	60.892	320 43.47	34.948	321 28.84	47.394	301 59.01
28.3	54.323	434 26.61	61.212	317 44.38	35.269	322 27.69	47.685	299 57.94
9 7.2	54.757	426 26.16	61.529	311 45.19	35.591	315 27.05	47.984	293 57.16
17.2	55.183	410 26.34	61.840	301 45.89	35.904	306 26.93	48.277	283 56.49
27.2	55.593	382 27.14	62.141	288 46.45	36.210	287 27.34	48.560	270 56.55
10 7.2	55.975	344 28.55	62.429	270 46.87	36.497	265 28.26	48.830	252 56.72
17.1	56.319	300 30.51	62.699	251 47.14	36.762	239 29.67	49.082	233 57.21
27.1	56.619	246 32.95	62.950	228 47.29	37.001	207 31.50	49.315	209 57.97
11 6.1	56.865	186 35.79	63.178	200 47.33	37.208	173 33.48	49.524	182 58.97
16.0	57.051	123 38.91	63.378	170 47.27	37.381	134 36.13	49.706	152 60.14
26.0	57.174	54 42.20	63.548	135 47.15	37.515	93 38.95	49.858	118 61.44
12 5.9	57.228	73 45.54	63.683	97 46.98	37.608	49 41.44	49.976	82 62.81
15.9	57.213	83 48.81	63.780	56 46.79	37.657	4 44.09	50.058	42 64.18
25.9	57.130	83 51.88	63.836	14 46.58	37.661	4 46.62	50.100	42 65.51
35.9	56.980	54.67	63.830	14 46.38	37.619	42 48.94	50.102	2 66.74
中位	53.488	58.97	59.461	30.26	33.949	56.24	46.107	78.95
SecTanδ	+1.750	-1.436	+1.042	+0.294	+1.163	-0.593	+1.002	-0.860
2日正中	11月 29日		11月 29日		11月 29日		11月 29日	
a b	+0.0644	-0.0355	+0.1716	+0.0073	+0.1166	-0.0146	+0.1496	-0.0015
a' b'	+0.3910	-0.9286	+0.3706	-0.9288	+0.3683	-0.9297	+0.3674	-0.9301
FK3番号	171		168		170		169	

恒星視位
本初子午線正中時

Table with columns: 星名, 53 Erid, τ Taur, Grb 848 Caml, μ Erid. Sub-headers include 等級, 赤經, 赤緯, 月日, and FK3番号. Contains multiple rows of astronomical data.

恒星視位
本初子午線正中時

Table with columns: 星名, μ Mens, 4 Caml, π+ Orio, α Caml. Sub-headers include 等級, 赤經, 赤緯, 月日, and FK3番号. Contains multiple rows of astronomical data.

本初子午線正中時

星名 等星 級星型	π^5 Orio		ι Auri		ϵ Auri		β Caml	
	3.87	B3	2.90	K2	3.1-3.8	F5p	4.22	G0p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$
1 0.9	36.229	5 36.40	40.802	23.94	19.109	2 70.99	53.66	4 26.23
10.9	36.224	45 35.48	40.803	40 24.66	19.107	60 72.29	53.62	12 28.35
20.9	36.179	84 34.68	40.755	95 25.29	19.047	114 73.44	53.50	20 30.24
30.9	36.095	116 34.00	40.660	134 25.80	18.933	161 74.40	53.30	26 31.84
2 9.8	35.979	141 33.46	40.526	166 26.16	18.772	197 75.13	53.04	32 33.08
19.8	35.838	159 33.06	40.360	186 26.36	18.575	222 75.59	52.72	35 33.91
3 1.8	35.679	165 32.81	40.174	195 26.38	18.353	231 75.77	52.37	36 34.30
11.7	35.514	163 32.71	39.979	191 26.22	18.122	229 75.66	52.01	35 34.25
21.7	35.351	149 32.76	39.788	175 25.90	17.893	210 75.27	51.66	33 33.76
31.7	35.202	127 32.77	39.613	148 25.42	17.683	180 74.63	51.33	29 32.88
4 10.7	35.075	97 33.35	39.465	111 24.83	17.503	138 73.77	51.04	22 31.63
20.6	34.978	60 33.89	39.354	67 24.16	17.365	88 72.74	50.82	16 30.08
30.6	34.918	19 34.61	39.287	18 23.45	17.277	32 71.58	50.66	7 28.20
5 10.6	34.899	25 35.44	39.269	35 22.74	17.245	27 70.36	50.59	7 26.37
20.6	34.924	69 36.53	39.304	87 22.08	17.272	88 69.13	50.60	9 26.35
30.5	34.993	112 37.73	39.391	139 21.49	17.360	147 67.95	50.69	18 22.33
6 9.5	35.105	152 39.05	39.530	186 21.01	17.507	202 66.84	50.87	26 20.37
19.5	35.257	189 40.48	39.716	230 20.65	17.709	252 65.87	51.13	33 18.54
29.4	35.446	221 41.98	39.946	267 20.44	17.961	296 65.04	51.46	40 16.88
7 9.4	35.667	248 43.50	40.213	298 20.38	18.257	333 64.40	51.86	45 15.43
19.4	35.915	269 45.01	40.511	324 20.46	18.590	364 63.94	52.31	49 14.25
29.4	36.184	285 46.46	40.835	342 20.67	18.954	386 63.67	52.80	54 13.34
8 8.3	36.469	296 47.80	41.177	354 21.01	19.340	401 63.61	53.34	55 12.73
18.3	36.765	300 48.78	41.531	361 21.46	19.741	411 63.73	53.89	58 12.42
28.3	37.065	302 49.97	41.892	362 21.99	20.152	414 64.03	54.47	58 12.43
9 7.3	37.367	298 50.73	42.254	359 22.59	20.566	412 64.50	55.05	58 12.74
17.2	37.685	292 51.22	42.613	352 23.24	20.978	405 65.12	55.63	59 13.35
27.2	37.957	280 51.45	42.965	339 23.93	21.383	391 65.88	56.20	55 14.25
10 7.2	38.237	266 51.40	43.304	325 24.64	21.774	375 66.78	56.75	53 15.43
17.1	38.503	249 51.09	43.629	304 25.37	22.149	353 67.79	57.28	49 16.88
27.1	38.752	228 50.54	43.933	281 26.12	22.502	324 68.91	57.77	45 18.56
11 6.1	38.980	202 49.79	44.214	251 26.88	22.826	290 70.14	58.22	40 20.45
16.1	39.182	174 48.87	44.465	217 27.66	23.116	251 71.45	58.62	33 22.53
26.0	39.356	140 47.85	44.682	178 28.46	23.367	204 72.82	58.95	27 24.75
12 6.0	39.496	104 46.77	44.860	134 29.26	23.571	153 74.25	59.22	18 27.07
15.9	39.600	64 45.67	44.994	85 30.06	23.724	96 75.68	59.40	11 28.41
25.9	39.664	22 44.61	45.079	35 30.84	23.820	37 77.09	59.51	1 31.72
35.9	39.686	0 43.62	45.114	0 31.58	23.857	0 78.43	59.52	0 33.93
平均	35.533	31.47	40.079	14.23	18.235	59.96	52.268	13.38
Secular	+1.001	+0.041	+1.194	+0.652	+1.384	+0.957	+2.023	+1.758
2回正中	12月	4日	12月	4日	12月	6日	12月	6日
α	+0.1560	+0.0008	+0.1950	+0.0124	+0.2149	+0.0170	+0.2664	+0.0307
α'	+0.2941	-0.9558	+0.2854	-0.9584	+0.2660	-0.9640	+0.2636	-0.9646
FK3番号	180		181		183		182	

本初子午線正中時

星名 等星 級星型	ι Taur		γ Auri		ϵ LepS		η^2 Pict	
	4.70	A5	3.28	B3	3.29	K5	4.92	K5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$	h m s $^{\circ}$ $'$ $''$
1 0.9	3.326	10 16.09	56.859	14.14	19.017	25 75.77	40.364	114 47.10
10.9	3.336	35 16.17	56.865	50 15.31	18.992	69 77.83	40.250	171 49.87
20.9	3.301	78 16.25	56.815	103 16.35	18.923	109 79.64	40.079	221 52.28
30.9	3.223	115 16.31	56.712	149 17.23	18.814	143 81.14	39.858	265 54.26
2 9.8	3.108	145 16.33	56.563	184 17.91	18.671	171 82.31	39.593	297 55.76
19.8	2.963	165 16.31	56.379	210 18.35	18.500	188 83.12	39.296	318 56.76
3 1.8	2.798	173 16.23	56.169	221 18.53	18.312	198 83.56	38.978	328 57.23
11.7	2.625	172 16.11	55.948	218 18.45	18.114	196 83.62	38.650	323 57.17
21.7	2.453	159 15.93	55.730	202 18.12	17.918	184 83.30	38.327	309 56.59
31.7	2.294	135 15.72	55.528	174 17.56	17.734	164 82.62	38.018	281 55.51
4 10.7	2.159	103 15.50	55.354	135 16.79	17.570	133 81.59	37.737	243 53.95
20.6	2.056	65 15.30	55.219	87 15.87	17.437	98 80.23	37.494	198 51.96
30.6	1.991	20 15.12	55.132	34 14.85	17.339	57 78.56	37.296	145 49.57
5 10.6	1.971	27 15.01	55.098	23 13.76	17.282	13 76.61	37.151	88 46.84
20.6	1.998	75 14.99	55.121	82 12.66	17.269	33 74.43	37.063	27 43.84
30.5	2.073	120 15.06	55.203	137 11.61	17.302	78 72.05	37.036	35 40.62
6 9.5	2.193	164 15.24	55.340	191 10.64	17.380	122 67.53	37.071	95 37.26
19.5	2.357	204 15.54	55.531	240 9.78	17.502	162 66.93	37.164	153 33.86
29.4	2.561	238 15.95	55.771	282 9.07	17.664	188 64.32	37.319	206 30.48
7 9.4	2.799	267 16.46	56.053	318 8.52	17.862	230 61.76	37.525	256 27.23
19.4	3.066	291 17.05	56.371	348 8.14	18.092	257 59.32	37.781	298 24.19
29.4	3.357	307 17.70	56.719	370 7.94	18.349	277 57.09	38.079	334 21.44
8 8.3	3.664	319 18.38	57.089	386 7.91	18.626	293 55.12	38.413	360 19.09
18.3	3.983	327 19.07	57.475	395 8.04	18.919	302 53.48	38.773	380 17.19
28.3	4.310	328 19.74	57.870	399 8.33	19.221	307 52.24	39.153	389 15.83
9 7.3	4.638	326 20.36	58.269	398 8.77	19.528	305 51.43	39.542	391 15.04
17.2	4.964	320 20.92	58.667	391 9.33	19.833	300 51.09	39.933	384 14.86
27.2	5.284	310 21.40	59.058	380 10.01	20.133	290 51.23	40.317	367 15.30
10 7.2	5.594	297 21.78	59.438	364 10.80	20.423	274 51.85	40.684	343 16.36
17.1	5.891	280 22.08	59.802	344 11.69	20.697	255 52.93	41.027	318 18.00
27.1	6.171	259 22.30	60.146	318 12.67	20.952	231 54.42	41.337	289 20.16
11 6.1	6.430	234 22.46	60.444	286 13.73	21.183	202 56.26	41.606	222 22.76
16.1	6.664	204 22.56	60.750	249 14.87	21.385	169 58.39	41.828	168 25.72
26.0	6.868	168 22.63	60.999	204 16.08	21.554	133 60.71	41.996	111 28.91
12 6.0	7.036	130 22.69	61.203	155 17.32	21.687	91 63.13	42.107	49 32.22
15.9	7.166	86 22.75	61.358	101 18.59	21.778	47 65.57	42.156	73 35.54
25.9	7.252	46 22.80	61.459	54 19.84	21.825	3 67.94	42.143	76 38.74
35.9	7.292	0 22.87	61.503	44 21.04	21.828	0 70.16	42.067	76 41.72
平均	2.636	8.15	56.004	3.58	18.039	77.59	38.554	46.24
Secular	+1.075	+0.394	+1.328	+0.874	+1.082	-0.413	+1.544	-1.177
2回正中	12月	6日	12月	7日	12月	7日	12月	7日
α	+0.1787	+0.0068	+0.2098	+0.0144	+0.1267	-0.0067	+0.0772	-0.0191
α'	+0.2586	-0.9660	+0.2464	-0.9692	+0.2449	-0.9696	+0.2434	-0.9699
FK3番号	184		185		186		187	

本初子午線正中時

星名 等級 視星型	ε Dora		β Erid		λ Erid		μ Auri	
	4.76	F8	2.92	A3	4.34	B2	4.78	A3
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	40.312 168 91.79 286	21.204 1 58.88 132	43.046 3 61.20 151	56.891 16 43.92 103				
10.9	40.444 235 94.65 248	21.203 42 60.20 117	43.043 45 62.71 132	56.907 39 44.95 94				
20.9	39.909 294 92.13 203	21.161 42 61.37 98	42.998 84 64.03 111	56.868 90 45.89 80				
30.9	39.615 343 99.16 154	21.080 115 62.35 78	42.914 118 65.14 88	56.778 136 46.69 62				
2 9.8	39.272 381 100.70 100	20.965 143 63.13 56	42.796 146 66.02 63	56.642 173 47.31 43				
19.8	38.891 404 101.70 45	20.822 161 63.69 34	42.650 165 66.45 37	56.469 198 47.74 20				
3 1.8	38.487 414 102.15 79	20.661 170 64.03 11	42.485 174 67.02 11	56.271 210 47.94 3				
11.7	38.073 409 102.06 63	20.491 170 64.14 77	42.311 173 67.13 75	56.061 210 47.91 26				
21.7	37.644 341 101.93 115	20.321 159 64.03 34	42.138 163 66.98 41	55.851 196 47.65 47				
31.7	37.273 359 100.78 164	20.162 139 63.69 57	41.975 143 66.57 86	55.655 170 47.18 65				
4 10.7	36.914 317 98.44 209	20.023 110 63.12 78	41.832 114 65.91 91	55.485 134 46.53 79				
20.6	36.577 263 96.55 249	19.913 76 62.34 100	41.718 81 65.00 114	55.351 72 45.74 88				
30.6	36.334 202 94.06 284	19.837 36 61.34 121	41.637 40 63.86 137	55.263 38 44.86 94				
5 10.6	36.132 135 91.22 312	19.801 7 60.13 139	41.597 7 62.49 157	55.225 76 43.92 95				
20.6	35.977 63 88.10 334	19.807 50 58.74 155	41.577 45 60.92 174	55.241 72 42.97 91				
30.5	35.934 8 84.76 346	19.857 73 57.19 169	41.644 88 59.18 187	55.313 127 42.06 83				
6 9.5	35.942 81 81.30 352	19.950 133 55.50 178	41.732 130 57.31 197	55.440 177 41.23 73				
19.5	35.023 152 77.78 347	20.083 171 53.72 184	41.862 167 55.34 201	55.617 225 40.50 60				
29.4	34.175 217 74.31 334	20.254 204 51.88 184	42.029 201 53.33 201	55.842 267 39.70 46				
7 9.4	36.392 277 70.97 311	20.458 233 50.04 179	42.230 230 51.32 194	56.109 302 39.44 30				
19.4	36.669 331 67.86 280	20.691 256 48.25 168	42.460 253 49.38 181	56.411 331 38.14 15				
29.4	37.000 375 65.06 240	20.997 274 46.57 153	42.713 273 47.57 164	56.742 353 38.99 1				
8 8.3	37.375 411 62.66 192	21.221 286 45.04 131	42.986 285 45.93 139	57.095 370 38.98 74				
18.3	37.786 436 60.74 137	21.507 295 43.73 106	43.271 294 44.54 111	57.465 379 39.12 27				
28.3	38.222 450 59.37 77	21.802 298 42.67 76	43.565 298 43.43 78	57.844 385 39.39 38				
9 7.2	38.672 453 58.60 14	22.100 296 41.91 43	43.863 297 42.65 41	58.229 384 39.77 48				
17.2	39.125 445 58.44 49	22.396 292 41.48 9	44.160 292 42.24 5	58.613 379 40.25 58				
27.2	39.570 425 58.95 113	22.688 282 41.19 35	44.452 283 42.19 33	58.992 370 40.83 66				
10 7.2	39.995 394 60.08 173	22.970 270 41.64 58	44.735 270 42.52 69	59.362 355 41.49 73				
17.2	40.389 353 61.81 226	23.260 254 42.22 88	45.005 254 43.21 102	59.717 338 42.22 81				
27.1	40.742 302 64.07 271	23.494 234 43.10 114	45.259 234 44.23 130	60.055 314 43.03 88				
11 6.1	41.048 242 66.78 307	23.728 209 44.24 134	45.493 208 45.53 152	60.369 284 43.91 94				
16.1	41.286 176 67.85 332	23.937 180 45.58 149	45.701 179 47.05 167	60.653 249 44.85 101				
26.0	41.462 103 73.17 343	24.117 147 47.07 156	45.880 146 48.72 176	60.902 207 45.86 105				
12 6.0	41.565 28 76.60 343	24.264 110 48.63 157	46.026 108 50.48 178	61.109 160 46.91 107				
15.9	41.593 28 80.03 331	24.374 70 50.20 154	46.134 68 52.26 173	61.269 108 47.98 108				
25.9	41.545 48 83.34 308	24.444 27 51.74 143	46.202 24 53.99 163	61.377 53 49.06 105				
35.9	41.422 86.92	24.471 53.17	46.226 55.62	61.430 53 50.11				
平均	37.970 90.51	20.425 63.03	42.233 64.90	56.043 33.92				
SecTanδ	+1.863 -1.572	+1.004 -0.090	+1.012 -0.155	+1.276 +0.793				
2直正中	12月 7日	12月 7日	12月 8日	12月 9日				
α δ	+0.0516 -0.0251	+0.1475 -0.0014	+0.1433 -0.0024	+0.2050 +0.0115				
α' δ'	+0.2392 -0.9710	+0.2362 -0.9717	+0.2305 -0.9731	+0.2167 -0.9762				
FK3番号	189	188	190	192				

本初子午線正中時

星名 等級 視星型	β Orio		α Auri		γ Dora		19 H. Caml	
	0.34	B8p	0.21	G0	4.78	K0	5.16	F8
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 0.9	5.936 3 28.02 150	56.033 14 65.18 144	50.91 27 34.75 297	11.32 19 62.53 294				
10.9	5.939 47 30.32 132	56.047 78 66.62 130	50.64 36 37.72 259	11.13 41 55.47 268				
20.9	5.948 80 31.64 112	55.999 106 67.92 112	50.28 45 40.31 215	10.72 61 58.15 232				
30.9	5.918 115 32.76 88	55.893 157 69.04 89	49.83 51 42.96 164	10.11 78 60.47 189				
2 9.8	5.703 143 33.64 64	55.736 198 69.93 63	49.32 56 44.10 112	9.33 91 62.36 137				
19.8	5.560 163 34.28 39	55.538 227 70.54 32	48.74 59 45.22 54	8.42 100 63.73 83				
3 1.8	5.397 174 34.67 13	55.311 242 70.88 3	48.17 61 45.78 7	7.42 105 64.51 25				
11.8	5.223 173 34.80 72	55.049 241 70.91 29	47.56 60 45.78 55	6.37 103 64.81 33				
21.7	5.050 164 34.68 37	54.828 226 70.62 56	46.96 58 45.23 108	5.34 98 64.48 88				
31.7	4.886 145 34.31 63	54.602 198 70.06 82	46.38 55 44.15 158	4.36 89 63.60 138				
4 10.7	4.741 117 33.63 87	54.404 158 69.24 103	45.83 48 42.57 204	3.47 74 62.22 182				
20.6	4.624 83 32.81 110	54.246 108 68.21 119	45.35 43 40.53 245	2.73 58 60.90 219				
30.6	4.541 45 31.71 133	54.138 52 67.02 128	44.92 34 38.08 282	2.15 39 58.21 266				
5 10.6	4.496 2 30.38 151	54.086 7 65.74 133	44.58 25 35.26 310	1.74 18 55.75 264				
20.6	4.494 41 28.87 170	54.095 71 64.91 133	44.33 16 32.16 334	1.58 7 52.11 274				
30.5	4.535 84 27.17 182	54.166 131 63.08 127	44.17 7 28.82 347	1.41 24 50.37 274				
6 9.5	4.619 125 25.35 143	54.297 189 61.81 117	44.10 4 25.35 354	1.85 45 47.63 266				
19.5	4.744 163 23.42 197	54.486 243 60.64 104	44.14 13 21.81 350	2.30 64 44.97 251				
29.4	4.907 196 21.45 142	54.729 289 59.60 88	44.27 23 18.31 338	2.94 83 42.46 229				
7 9.4	5.103 227 19.48 191	55.018 320 58.72 70	44.50 31 14.93 316	3.77 98 40.17 201				
19.4	5.330 250 17.57 179	55.348 363 58.02 50	44.81 40 11.77 286	4.75 112 38.16 169				
29.4	5.580 269 15.78 161	55.711 390 57.52 32	45.21 46 8.91 245	5.87 123 36.47 133				
8 8.3	5.849 284 14.17 138	56.101 409 57.20 11	45.67 52 6.46 198	7.10 132 35.14 94				
18.3	6.133 292 12.79 110	56.510 421 57.09 7	46.17 56 4.48 143	8.42 139 34.20 53				
28.3	6.425 297 11.67 78	56.931 428 57.16 25	46.75 58 3.05 83	9.81 143 33.67 10				
9 7.2	6.722 297 10.91 42	57.359 428 57.91 43	47.33 60 2.22 20	11.24 144 33.57 32				
17.2	7.019 293 10.49 5	57.787 424 57.84 59	47.93 59 2.02 46	12.68 142 33.89 75				
27.2	7.312 285 10.44 32	58.211 414 58.43 75	48.52 56 2.48 110	14.10 140 34.84 116				
10 7.2	7.597 273 10.76 67	58.625 399 59.18 90	49.08 53 3.58 171	15.50 132 35.80 157				
17.2	7.870 258 11.43 100	59.024 378 60.08 104	49.61 47 5.29 226	16.82 124 37.37 194				
27.1	8.128 238 12.43 128	59.402 351 61.12 117	50.08 39 7.55 273	18.06 112 39.31 229				
11 6.1	8.366 213 13.71 158	59.753 318 62.29 128	50.47 31 10.28 311	19.18 98 41.60 259				
16.1	8.579 184 15.21 166	60.071 278 63.57 139	50.78 22 13.39 336	20.16 81 44.19 284				
26.0	8.763 162 16.67 175	60.309 230 64.96 146	51.00 11 16.75 351	20.97 62 47.03 301				
12 6.0	8.915 114 18.62 177	60.579 177 66.92 151	51.11 0 20.26 351	21.59 41 50.04 311				
15.9	9.029 73 20.39 172	60.756 118 67.93 151	51.11 70 23.77 340	22.00 19 53.15 312				
25.9	9.102 30 22.11 162	60.874 56 69.64 144	51.01 21 27.17 319	22.19 19 56.27 312				
35.9	9.132 30 23.73	60.930 70.90	50.80 21 30.36 319	22.14 5 59.29 302				
平均	5.118 32.77	55.043 54.43	47.382 33.95	6.697 39.17				
SecTanδ	+1.010 -0.145	+1.438 +1.034	+2.585 -2.384	+5.326 +5.231				
2直正中	12月 9日	12月 9日	12月 10日	12月 10日				
α δ	+0.1439 -0.0020	+0.2208 +0.0141	-0.0024 -0.0318	+0.4451 +0.8694				
α' δ'	+0.2076 -0.9782	+0.2040 -0.9790	+0.2003 -0.9797	+0.1989 -0.9800				
FK3番号	194	193	196	191				

恒星視位

昭和24年

本初子午線正中時

Table with 5 main columns: 星名 (Star Name), 296 G0, 248 B0, 269 F0, 453 B0. Sub-columns include world time (世界時) and date (月日). Data is organized by magnitude (等級) and includes right ascension and declination values.

恒星視位

241

本初子午線正中時

Table with 5 main columns: 星名 (Star Name), Grb 966 Caml, 287 Oe 5, 381 F 5p, 175 B 0. Sub-columns include world time (世界時) and date (月日). Data is organized by magnitude (等級) and includes right ascension and declination values.

本初子午線正中時

星名 等大ワ 級トR型	r Mens		s Taur		to Oriom		a Colm	
	5.06	K0	3.00	B3p	3.78	B0	2.75	B5p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S
1 09	59.76 46 41.34 308	36.468 43 55.25 4	11.858 29 35.30 131	49.279 18 57.73 268				
10.9	59.30 61 44.42 275	36.571 6 55.29 7	11.887 15 36.61 116	49.281 69 60.41 240				
20.9	58.69 75 47.17 234	36.525 52 55.36 9	11.872 58 37.77 99	49.212 117 62.81 207				
30.9	57.94 87 49.51 187	36.453 95 55.45 8	11.814 97 38.76 80	49.095 158 64.88 169				
2 09	57.07 95 51.38 136	36.358 129 55.53 8	11.717 128 39.56 60	48.937 193 66.57 127				
19.8	56.12 102 52.74 83	36.229 155 55.61 4	11.589 153 40.16 39	48.744 218 67.84 83				
3 1.8	55.10 104 53.57 28	36.074 172 55.65 0	11.436 167 40.55 19	48.526 234 68.67 37				
11.8	54.06 105 53.85 25	35.902 175 55.65 4	11.269 171 40.74 1	48.292 237 69.04 8				
21.7	52.01 103 53.60 79	35.727 169 55.61 8	11.098 165 40.73 21	48.055 232 68.96 53				
31.7	51.98 98 52.81 129	35.538 151 55.53 11	10.933 149 40.52 42	47.823 214 68.43 95				
4 10.7	51.00 90 51.52 177	35.407 123 55.42 11	10.784 125 40.10 61	47.609 188 67.48 137				
20.7	50.10 81 49.75 220	35.284 89 55.31 11	10.659 97 39.49 61	47.421 155 66.11 174				
30.6	49.29 69 47.55 257	35.195 49 55.20 7	10.545 57 38.68 99	47.266 114 64.37 209				
5 10.6	48.60 56 44.98 290	35.146 4 55.13 2	10.508 17 37.67 117	47.152 70 62.28 238				
20.6	48.04 42 42.08 316	35.142 41 55.11 4	10.491 27 36.52 132	47.082 237 61.90 262				
30.6	47.62 26 38.92 333	35.183 87 55.15 12	10.517 68 35.20 148	47.059 23 57.28 281				
6 09.5	47.36 11 35.59 344	35.270 130 55.27 20	10.584 107 33.74 155	47.085 73 58.47 293				
19.5	47.25 11 32.15 344	35.400 172 55.47 28	10.691 148 32.19 162	47.158 119 51.54 296				
29.5	47.31 21 28.71 337	35.572 207 55.75 36	10.837 180 30.57 163	47.277 162 48.58 293				
7 09.4	47.52 37 25.34 319	35.779 239 56.11 41	11.017 211 28.94 161	47.439 201 45.65 280				
19.4	47.09 50 22.15 293	36.018 266 56.52 45	11.228 237 27.33 152	47.640 235 42.85 261				
29.4	48.39 64 19.22 256	36.284 287 56.97 47	11.465 257 25.81 139	47.875 265 40.24 231				
8 08.4	49.03 74 16.66 213	36.571 304 57.44 46	11.722 274 24.42 121	48.140 289 37.93 196				
18.3	49.77 83 14.53 161	36.875 316 57.90 43	11.996 285 23.21 98	48.429 307 35.97 152				
28.3	50.60 89 12.92 103	37.191 322 58.33 38	12.281 294 22.73 71	48.736 319 34.45 103				
9 07.3	51.49 93 11.89 41	37.513 326 58.71 30	12.575 297 21.52 41	49.055 326 33.42 50				
17.3	52.42 93 11.48 23	37.839 326 59.01 23	12.872 297 21.11 9	49.381 327 32.92 6				
27.2	53.35 90 11.71 87	38.165 321 59.24 13	13.169 293 21.02 24	49.708 322 32.98 63				
10 07.2	54.25 85 12.58 149	38.486 314 59.37 4	13.442 285 21.26 55	50.030 310 33.61 116				
17.2	55.10 76 14.07 207	38.800 302 59.41 2	13.747 274 21.81 84	50.340 293 34.97 168				
27.1	55.86 65 16.14 256	39.102 285 59.39 9	14.021 257 22.65 108	50.633 269 36.45 212				
11 06.1	56.51 51 18.70 297	39.387 263 59.30 11	14.278 236 23.73 129	50.902 239 38.57 248				
16.1	57.02 35 21.67 327	39.650 236 59.19 13	14.514 210 25.02 144	51.141 204 41.05 276				
26.1	57.37 18 24.94 345	39.886 204 59.06 12	14.724 179 26.46 151	51.345 162 43.81 294				
12 06.0	57.55 0 28.39 351	40.090 164 58.94 10	14.903 142 27.97 154	51.507 117 46.75 300				
15.9	57.55 78 31.90 345	40.254 122 58.84 5	15.045 101 29.51 150	51.624 66 49.75 297				
25.9	57.37 36 35.35 327	40.376 74 58.79 1	15.146 58 31.01 141	51.690 15 52.72 283				
35.9	57.01 36 38.62	40.450 58.78	15.264 58 32.42	51.705 55.55 283				
平位	53.576 42.42	35.678 47.72	11.041 40.52	48.039 60.52				
SecStand	+4.246 -4.127	+1.072 +0.386	+1.001 -0.046	+1.208 -0.677				
2回正中	12月15日	12月15日	12月15日	12月16日				
a 6	-0.1200 -0.0313	+0.1789 +0.0029	+0.1503 -0.0003	+0.1084 -0.0044				
a' 6'	+0.1137 -0.9935	+0.1106 -0.9939	+0.1037 -0.9946	+0.0967 -0.9953				
FK3番号	214	211	213	215				

本初子午線正中時

星名 等大ワ 級トR型	o Auri		r Leps		130 Taur		z Leps	
	5.52	A0	3.80	F8	5.51	F0	3.67	A2
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S
1 09	58.017 51 32.66 170	21.198 8 45.66 228	28.455 51 49.41 17	39.517 23 78.21 196				
10.9	58.068 78 34.36 160	21.206 40 47.94 205	28.506 3 49.24 12	39.540 23 80.17 196				
20.9	58.050 86 35.96 145	21.166 83 49.99 178	28.509 44 49.12 7	39.517 23 81.93 176				
30.9	57.964 146 37.41 124	21.083 124 51.77 145	28.465 86 49.05 3	39.450 106 83.44 124				
2 09	57.818 197 38.65 97	20.959 157 53.22 109	28.379 122 49.02 1	39.344 139 84.68 94				
19.8	57.621 235 39.62 67	20.802 181 54.31 73	28.257 149 49.01 0	39.205 160 85.62 64				
3 1.8	57.386 258 40.29 34	20.621 197 55.04 36	28.108 166 49.01 0	39.041 180 86.26 32				
11.8	57.128 265 40.63 0	20.424 201 55.40 2	27.942 173 49.01 1	38.861 185 86.58 1				
21.7	56.863 258 40.63 33	20.223 196 55.38 40	27.789 167 49.00 1	38.676 181 86.59 31				
31.7	56.605 234 40.30 65	20.027 181 54.98 75	27.602 152 48.99 0	38.495 166 86.28 61				
4 10.7	56.371 197 39.65 91	19.846 156 54.23 109	27.450 126 48.99 1	38.329 144 85.67 90				
20.7	56.174 150 38.74 115	19.690 125 53.14 142	27.324 94 49.00 4	38.185 112 84.77 118				
30.6	56.024 94 37.59 132	19.565 88 51.72 171	27.230 56 49.04 9	38.073 78 83.89 144				
5 10.6	55.930 23 36.27 143	19.477 47 50.01 197	27.174 13 49.13 15	37.995 37 82.15 167				
20.6	55.897 32 34.84 150	19.430 47 48.04 219	27.161 31 49.28 22	37.958 37 80.48 186				
30.6	55.929 96 33.34 151	19.426 41 45.85 236	27.192 76 49.50 29	37.963 47 78.62 203				
6 09.5	56.025 150 31.83 146	19.467 84 43.49 248	27.268 118 49.79 37	38.010 89 76.59 214				
19.5	56.183 217 30.37 139	19.551 125 41.01 252	27.386 158 50.16 45	38.099 128 74.45 214				
29.5	56.400 270 28.78 126	19.676 162 38.49 250	27.544 194 50.61 50	38.227 164 72.26 220				
7 09.4	56.670 318 27.72 111	19.838 198 35.99 242	27.738 225 51.11 54	38.391 197 70.06 213				
19.4	56.988 357 26.61 94	20.036 227 33.57 225	27.943 253 51.65 56	38.588 225 67.93 200				
29.4	57.345 391 25.67 76	20.263 252 31.32 202	28.216 275 52.21 55	38.813 248 65.93 180				
8 08.4	57.736 418 24.91 56	20.515 272 29.30 172	28.491 292 52.76 51	39.061 267 64.13 155				
18.3	58.154 437 24.35 36	20.787 272 27.58 134	28.783 304 53.27 46	39.328 282 62.58 124				
28.3	58.591 451 23.99 16	21.075 298 26.24 93	29.087 314 53.73 36	39.610 292 61.34 86				
9 07.3	59.042 458 23.83 5	21.373 304 25.31 47	29.401 318 54.09 26	39.902 298 60.48 47				
17.3	59.500 460 23.88 24	21.677 305 24.84 1	29.719 319 54.35 14	40.200 299 60.01 4				
27.2	59.960 456 24.12 45	21.982 302 24.85 51	30.038 317 54.49 1	40.499 296 59.97 39				
10 07.2	60.446 445 24.57 64	22.284 292 25.36 98	30.355 311 54.50 10	40.795 288 60.36 81				
17.2	60.861 429 25.21 84	22.576 279 26.34 142	30.666 300 54.40 21	41.083 277 61.17 120				
27.1	61.290 404 26.05 102	22.855 259 27.76 180	30.966 285 54.19 29	41.360 261 62.37 154				
11 06.1	61.694 373 27.07 121	23.114 235 29.56 213	31.251 266 53.90 34	41.621 238 63.91 182				
16.1	62.067 333 28.28 137	23.349 205 31.69 237	31.517 239 53.56 38	41.859 210 65.73 203				
26.1	62.400 285 29.65 151	23.554 170 34.06 251	31.756 208 53.18 37	42.069 178 67.76 217				
12 06.0	62.685 228 31.16 161	23.724 129 36.57 258	31.944 171 52.81 34	42.247 140 69.93 221				
16.0	62.913 166 32.77 168	23.853 85 39.15 254	32.135 128 52.47 30	42.387 98 72.14 218				
25.9	63.079 97 34.45 169	23.938 38 41.69 242	32.262 83 52.17 26	42.485 58 74.32 218				
35.9	63.176 97 36.14	23.976 44.11 242	32.346 51.93 24	42.538 53 76.40 208				
平位	56.784 22.84	20.172 49.39	27.654 42.31	38.588 82.68				
SecStand	+1.544 +1.184	+1.082 -0.413	+1.050 +0.319	+1.035 -0.265				
2回正中	12月17日	12月17日	12月17日	12月17日				
a 6	+0.2320 +0.0062	+0.1259 -0.0021	+0.1746 +0.0014	+0.1357 -0.0012				
a' 6'	+0.0787 -0.9969	+0.0770 -0.9970	+0.0678 -0.9977	+0.0670 -0.9978				
FK3番号	216	217	218	219				

恒星視位

昭和24年

本初子午線正中時

星名 等入 級以型	κ Orio		ν Auri		δ LepS		β Colm	
	2.20	B0	4.18	K0	3.90	K0	3.22	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	21061 30 65.85	171	58184 62 17.19	110	8641 19 51.26	227	10911 10 67.45	279
109	21091 75 67.56	153	58246 2 18.29	106	8660 28 53.53	204	10901 63 70.24	252
209	21076 59 67.09	132	58248 56 19.35	98	8632 73 55.57	178	10838 112 72.76	220
309	21017 99 70.41	107	58192 107 20.33	86	8559 114 57.35	147	10726 157 74.76	182
2 99	20918 131 71.48	82	58085 152 21.19	69	8445 148 58.82	113	10569 194 76.78	139
199	20787 157 72.30	55	57933 185 21.88	50	8297 174 59.25	78	10375 221 78.17	95
3 18	20630 172 72.85	28	57748 207 22.38	27	8123 191 60.73	42	10154 239 79.12	49
118	20458 178 73.13	1	57541 214 22.65	4	7932 196 61.15	6	9915 265 79.61	3
218	20280 173 73.34	25	57327 209 22.69	19	7736 193 61.21	31	9670 240 78.44	43
317	20107 159 72.89	52	57118 191 22.50	40	7563 179 60.90	66	9430 226 79.21	87
4 107	19948 136 72.37	77	56927 161 22.10	59	7364 156 60.24	99	9204 200 78.34	129
207	19812 107 71.40	102	56766 122 21.51	74	7208 125 59.25	131	9004 169 77.05	169
306	19705 70 70.58	124	56644 75 20.77	85	7083 90 57.94	160	8835 129 75.36	205
5 106	19635 31 69.34	146	56569 24 19.92	92	6993 50 56.34	186	8706 86 73.31	235
206	19504 10 67.88	163	56545 30 19.00	95	6963 50 54.48	208	8620 38 70.96	262
306	19614 52 66.25	178	56575 83 18.65	94	6935 36 52.40	225	8582 70 68.34	282
6 95	19466 93 64.47	188	56458 136 17.11	89	6971 79 50.15	237	8592 58 65.52	294
195	19259 132 62.59	195	56294 185 16.22	82	7050 119 47.78	244	8650 105 62.58	300
295	19091 167 60.44	195	56199 229 15.40	73	7167 157 45.34	242	8755 149 59.58	298
7 95	20058 199 58.69	191	57208 218 14.67	62	7326 191 42.92	235	8904 190 56.60	287
194	20257 226 56.78	180	57476 302 14.05	50	7517 221 40.57	220	9094 224 53.73	268
294	20483 248 54.98	163	57778 330 13.55	39	7738 247 38.37	199	9320 258 51.05	240
8 84	20731 267 53.35	141	58108 352 13.16	27	7985 267 36.38	169	9578 284 48.65	204
183	20998 281 51.94	112	58460 389 12.89	16	8252 284 34.69	134	9862 304 46.61	162
283	21279 290 50.82	80	58829 380 12.73	5	8536 295 33.35	94	10166 320 44.99	113
9 73	21589 296 50.02	44	59209 387 12.68	6	8831 302 32.41	49	10486 329 43.86	59
173	21865 297 49.58	6	59596 390 12.74	15	9133 305 31.92	49	10815 332 43.27	59
272	22162 294 49.52	33	59986 387 12.89	25	9438 302 31.89	46	11147 329 43.25	55
10 72	22456 288 49.85	71	60373 379 13.14	34	9740 295 32.35	93	11476 320 43.80	111
172	22744 277 50.56	106	60752 368 13.48	45	10035 283 32.88	135	11796 303 44.91	164
271	23021 260 51.62	136	61120 358 13.93	56	10318 266 34.63	175	12099 282 46.55	210
11 61	23281 240 52.98	162	61470 325 14.49	66	10584 242 36.38	206	12381 252 48.65	249
161	23521 214 54.60	180	61795 293 15.15	78	10826 214 38.44	231	12633 216 51.14	279
261	23735 181 56.40	191	62088 255 15.93	87	11040 180 40.75	246	12849 175 53.93	298
12 60	23916 145 58.31	195	62343 208 16.80	97	11220 140 43.21	253	13024 129 56.91	308
160	24061 104 60.26	192	62551 157 17.77	103	11360 96 45.74	250	13153 77 59.99	305
259	24165 59 62.18	182	62708 100 18.80	107	11458 50 48.24	240	13230 24 63.04	294
359	24224 44.00		62808 198.7		11506 50.64		13254 65.98	
平位	20182 70.72		57180 8.43		7632 55.51		9604 70.90	
SecTanδ	+1014 -0.171		+1289 +0.814		+1070 -0.382		+1233 -0.721	
2回正中	12月18日		12月18日		12月19日		12月19日	
α β	+0.1420 -0.0007		+0.2075 +0.0029		+0.1279 -0.0012		+0.1053 -0.0023	
α' β'	+0.0639 -0.9980		+0.0525 -0.9986		+0.0474 -0.9989		+0.0473 -0.9989	
FK3番号	220		221		222		223	

恒星視位

本初子午線正中時

星名 等入 級以型	α Orio		γ LepS		δ Auri		β Auri	
	01-12	M0	3.77	F0	3.88	K0	2.07	A0p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	25380 52 63.58	79	5767 33 27.43	196	21045 71 69.29	194	48339 72 49.07	143
109	25432 52 62.79	70	5800 33 29.39	196	21116 71 71.22	185	48411 72 50.50	138
209	25438 40 62.09	57	5786 14 31.16	154	21108 83 73.07	171	48418 57 51.88	129
309	25398 81 61.52	45	5727 99 32.70	127	21025 152 74.78	149	48361 115 53.17	114
2 99	25317 116 61.07	34	5628 134 33.97	97	20873 210 76.27	121	48246 165 54.31	93
198	25201 143 60.73	22	5494 160 34.94	68	20663 256 77.48	88	48081 202 55.24	68
3 18	25058 161 60.51	11	5334 177 35.62	36	20407 285 78.36	53	47879 228 55.92	41
118	24897 167 60.40	1	5157 184 35.98	6	20122 297 78.89	14	47657 238 56.33	12
218	24730 165 60.39	7	4973 181 36.04	25	19825 292 79.03	24	47443 234 56.45	77
317	24565 150 60.49	20	4792 168 35.79	55	19533 270 78.99	59	47179 215 56.28	44
4 107	24415 128 60.69	31	4624 147 35.24	84	19263 234 78.20	92	46964 185 55.84	89
207	24287 98 61.00	42	4477 117 34.40	111	19029 185 77.28	120	46779 165 55.15	89
306	24189 63 61.42	53	4360 83 33.29	137	18844 126 76.08	142	46634 94 56.26	106
5 106	24126 22 61.95	65	4277 43 31.92	160	18718 61 74.66	159	46540 40 57.20	117
206	24104 19 62.60	76	4234 3 30.32	180	18657 8 73.07	169	46500 17 52.03	124
306	24123 61 63.36	86	4231 39 28.52	196	18665 79 71.38	174	46517 77 50.79	126
6 95	24184 102 64.22	95	4270 81 26.56	208	18744 146 69.64	173	46594 132 49.53	123
195	24286 140 65.17	101	4351 120 24.48	214	18890 212 67.91	168	46726 187 48.30	118
295	24426 175 66.18	105	4471 155 22.34	215	19102 271 64.23	157	46913 236 47.12	109
7 95	24601 207 67.23	105	4626 189 20.19	209	19373 326 64.66	144	47149 279 46.03	98
194	24808 233 68.28	102	4815 218 18.10	197	19699 373 63.22	126	47428 318 45.05	84
294	25041 255 69.30	95	5033 242 16.13	178	20072 412 61.96	107	47746 350 44.21	70
8 84	25296 274 70.25	84	5275 261 14.35	154	20484 444 60.89	87	48096 375 43.51	56
183	25570 284 71.09	68	5536 278 12.81	124	20928 470 60.02	64	48471 396 42.95	40
283	25856 297 71.77	51	5814 289 11.57	87	21398 488 59.38	42	48867 410 42.55	24
9 73	26153 302 72.28	31	6103 295 10.70	48	21886 500 58.94	18	49277 419 42.31	10
173	26455 305 72.59	8	6398 299 10.22	7	22386 505 58.78	6	49696 424 42.21	6
272	26760 303 72.67	15	6697 298 10.15	36	22891 504 58.84	31	50120 423 42.27	22
10 72	27063 298 72.52	37	6995 291 10.51	78	23395 494 59.15	54	50543 416 42.49	37
172	27361 290 72.15	58	7286 282 11.29	117	23889 480 59.69	79	50959 404 42.86	53
272	27651 276 71.57	74	7568 266 12.44	151	24369 455 60.48	102	51363 385 43.39	69
11 61	27927 257 70.83	88	7834 246 13.97	180	24824 422 61.50	125	51748 359 44.08	86
161	28184 232 69.95	96	8080 219 15.77	201	25244 380 62.75	146	52107 325 44.94	100
261	28416 203 68.99	101	8299 187 17.78	214	25626 328 64.21	164	52432 283 45.94	115
12 60	28619 188 67.98	101	8486 150 19.92	221	25954 266 65.85	179	52715 233 47.09	127
160	28787 126 66.97	96	8636 108 22.13	217	26220 197 67.44	188	52948 177 48.36	135
259	28913 82 66.01	89	8744 62 24.30	208	26417 122 69.52	192	53135 113 49.71	140
359	28995 65.12		8806 62 26.38	208	26539 71.44		53336 113 51.11	
平位	24574 57.33		4838 32.29		19582 59.84		47186 40.25	
SecTanδ	+1.008 +0.130		+1.031 -0.253		+1.713 +1.391		+1.413 +0.998	
2回正中	12月19日		12月20日		12月20日		12月20日	
α β	+0.1620 +0.0003		+0.1365 -0.0004		+0.2460 +0.0019		+0.2199 +0.0012	
α' β'	+0.0331 -0.9995		+0.0258 -0.9997		+0.0204 -0.9998		+0.0184 -0.9998	
FK3番号	224		226		225		227	

恒星視位

昭和24年

本初子午線正中時

星名 等星 級別	♄ Auri		♁ Colm		♈ 66 Orio		♊ I G. Pupp	
	2.71	A Op	4.03	K0	5.70	K0	6.22	F8
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	15.571	48.06	36.566	20 57.00	17.406	59 53.45	61.884	20 43.40
10.9	15.603	49.04	36.546	20 57.00	17.465	59 52.43	61.834	20 46.53
20.9	15.615	50.00	36.468	133 63.62	17.477	59 51.54	61.752	20 49.39
30.9	15.571	50.92	36.335	181 66.07	17.443	59 50.79	61.614	20 51.92
2 09	15.475	51.73	36.154	222 68.11	17.368	59 50.19	61.425	231 74.05
19.8	15.334	52.41	35.922	254 69.71	17.256	59 49.74	61.194	265 75.74
3 18	15.158	52.91	35.678	273 70.84	17.116	59 49.43	60.929	286 76.95
11.8	14.960	53.21	35.405	281 71.48	16.957	59 49.27	60.643	295 77.66
21.8	14.753	53.31	35.124	279 71.62	16.790	59 49.25	60.348	294 77.87
31.7	14.549	53.19	34.845	263 71.27	16.624	59 49.34	60.050	280 77.57
4 10.7	14.361	52.88	34.582	240 70.44	16.470	59 49.61	59.774	256 76.79
20.7	14.201	52.39	34.342	206 69.16	16.337	59 49.99	59.518	222 75.54
30.7	14.077	51.74	34.134	165 67.45	16.233	59 50.51	59.296	182 73.85
5 10.6	13.998	51.02	33.971	119 65.35	16.162	59 51.16	59.114	135 71.76
20.6	13.960	50.21	33.852	71 62.91	16.131	59 51.94	58.979	84 69.33
30.6	13.989	49.37	33.762	17 60.19	16.139	59 52.84	58.895	31 66.59
6 09.5	14.043	48.53	33.765	35 57.25	16.189	59 53.85	58.864	73 63.63
19.5	14.187	47.72	33.800	87 54.16	16.280	59 54.95	58.807	126 60.51
29.5	14.359	46.97	33.897	136 51.00	16.408	59 56.11	58.743	177 57.30
7 09.5	14.574	46.31	34.073	182 47.86	16.571	59 57.30	59.090	220 54.11
19.4	14.829	45.73	34.205	224 44.82	16.766	59 58.46	59.267	270 51.03
29.4	15.117	45.25	34.429	261 41.98	16.988	59 59.62	59.487	316 48.11
8 08.4	15.433	44.87	34.690	290 39.42	17.234	59 60.87	59.747	358 45.48
18.4	15.772	44.59	34.980	318 37.23	17.498	59 62.19	60.042	392 42.22
28.3	16.128	44.39	35.302	338 35.49	17.777	59 63.53	60.364	416 39.41
9 07.3	16.496	44.29	35.640	351 34.26	18.067	59 64.87	60.708	431 36.73
17.3	16.873	44.27	35.991	356 33.59	18.365	59 66.27	61.066	446 34.13
27.2	17.254	44.32	36.347	355 33.52	18.667	59 67.71	61.432	451 31.50
10 07.2	17.633	44.45	36.702	346 34.05	18.968	59 69.20	61.797	457 29.11
17.2	18.007	44.67	37.048	328 35.19	19.267	59 70.73	62.159	463 26.68
27.2	18.371	44.97	37.376	304 36.89	19.557	59 72.31	62.494	469 24.21
11 06.1	18.719	45.37	37.680	272 39.09	19.836	59 73.93	62.810	475 21.78
16.1	19.044	45.86	37.952	232 41.72	20.097	59 75.57	63.092	481 19.33
26.1	19.340	46.47	38.194	185 44.68	20.334	59 77.20	63.333	487 16.85
12 06.0	19.599	47.18	38.369	133 47.87	20.543	59 78.81	63.526	493 14.35
16.0	19.813	47.98	38.502	77 51.16	20.716	59 80.23	63.664	499 11.80
25.9	19.977	48.87	38.579	18 54.46	20.869	59 81.64	63.744	505 9.25
35.9	20.086	49.80	38.597	57.65	20.938	59 83.02	63.763	511 6.70
平均	14.532	39.76	35.038	61.58	16.582	47.34	60.204	67.54
Sec. 2回正中	+1.256	+0.759	+1.343	-0.927	+1.003	+0.073	+1.415	-1.001
α 6	+0.2040	+0.0008	+0.0916	-0.0007	-0.1582	-0.0001	+0.0866	+0.0009
α' 6'	+0.0164	-0.9999	+0.0105	-1.0000	-0.0099	-1.0000	-0.0131	-0.9999
FK3番号	228		229		230		231	

恒星視位

247

本初子午線正中時

星名 等星 級別	♈ v Orio		♈ 36 Caml		♈ δ Pict		♈ α Mens	
	4.40	B2	5.39	K0	4.84	B1	5.14	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	40.356	41.36	45.57	9 63.40	20.326	52 78.92	51.10	28 66.67
10.9	40.425	40.96	45.66	1 65.70	20.274	52 82.26	50.82	28 70.07
20.9	40.445	40.66	45.65	13 68.31	20.149	52 85.35	50.39	28 73.22
30.9	40.418	40.44	45.52	22 70.56	19.955	52 88.10	49.83	28 76.04
2 09	40.346	40.29	45.30	31 72.54	19.701	52 90.44	49.14	28 78.44
19.8	40.237	40.21	44.99	37 74.19	19.395	52 92.32	48.36	28 80.39
3 18	40.097	40.18	44.62	42 75.44	19.050	52 93.70	47.51	28 81.82
11.8	39.937	40.18	44.20	44 76.24	18.679	52 94.55	46.60	28 82.73
21.8	39.768	40.22	43.76	44 76.57	18.296	52 94.87	45.67	28 83.11
31.7	39.601	40.28	43.32	42 76.42	17.913	52 94.66	44.74	28 82.94
4 10.7	39.445	40.37	42.90	36 75.81	17.544	52 93.93	43.84	28 82.25
20.7	39.311	40.44	42.54	31 74.78	17.202	52 92.70	42.98	28 81.05
30.7	39.206	40.65	42.23	23 73.37	16.897	52 91.01	42.20	28 79.38
5 10.6	39.136	40.87	42.00	14 71.65	16.638	52 88.88	41.50	28 77.27
20.6	39.107	41.15	41.86	5 69.68	16.433	52 86.38	40.91	28 74.77
30.6	39.119	41.50	41.81	5 67.52	16.288	52 83.56	40.44	28 71.94
6 09.5	39.174	41.92	41.88	14 65.27	16.205	52 80.48	40.10	28 68.86
19.5	39.271	42.41	42.00	24 62.98	16.187	52 77.24	39.89	28 65.60
29.5	39.407	42.95	42.24	32 60.71	16.235	52 73.89	39.83	28 62.23
7 09.5	39.579	43.54	42.56	41 58.54	16.346	52 70.55	39.90	28 58.86
19.4	39.804	44.14	42.97	47 56.51	16.519	52 67.29	40.12	28 55.58
29.4	40.016	44.74	43.44	54 54.66	16.749	52 64.23	40.48	28 52.48
8 08.4	40.273	45.31	43.98	58 53.04	17.031	52 61.45	40.95	28 49.66
18.4	40.548	45.82	44.56	63 51.67	17.359	52 58.04	41.54	28 47.22
28.3	40.839	46.23	45.19	67 50.58	17.725	52 54.09	42.23	28 45.23
9 07.3	41.141	46.53	45.81	68 49.80	18.121	52 50.48	42.99	28 43.79
17.3	41.451	46.70	46.54	69 49.33	18.539	52 46.86	43.80	28 42.93
27.2	41.766	46.71	47.23	70 49.20	18.968	52 43.46	44.64	28 42.71
10 07.2	42.081	46.57	47.93	69 49.40	19.398	52 40.19	45.48	28 43.14
17.2	42.393	46.28	48.62	67 49.95	19.817	52 36.21	46.30	28 44.23
27.2	42.698	45.87	49.29	63 50.03	20.217	52 32.25	47.06	28 45.93
11 06.1	42.991	45.34	49.92	59 52.05	20.584	52 28.17	47.74	28 48.19
16.1	43.266	44.74	50.51	53 53.58	20.909	52 23.91	48.31	28 50.94
26.1	43.519	44.11	51.04	46 55.41	21.181	52 20.02	48.76	28 54.08
12 06.0	43.742	43.46	51.50	36 57.49	21.393	52 16.41	49.06	28 57.50
16.0	43.929	42.85	51.86	27 59.77	21.537	52 12.94	49.21	28 61.07
25.9	44.075	42.30	52.13	17 62.18	21.607	52 9.51	49.20	28 64.69
35.9	44.175	41.82	52.30	7 64.66	21.603	52 7.99	49.02	28 68.23
平均	39.527	34.65	42.250	54.17	18.196	83.45	45.755	71.41
Sec. 2回正中	+1.034	+0.744	+2.433	+2.218	+1.742	-1.426	+3.799	-3.665
α 6	+0.1709	-0.0004	+0.3011	-0.0050	+0.0584	+0.0039	-0.0906	+0.0125
α' 6'	-0.0203	-0.9998	-0.0337	-0.9994	-0.0406	-0.9992	-0.0513	-0.9987
FK3番号	232		233		235		239	

恒星視位

昭和24年

本初子午線正中時

星名 赤緯 FK3號	α Gem		β Caml		γ Colm		δ Lync	
	32-42	M0	4.73	A0	4.51	K0	4.42	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 09	48.762	31.37	16.57	37.47	45.410	20.75	9.240	106.63
10.9	48.892	31.43	16.68	40.12	45.430	20.78	9.346	106.65
20.9	48.872	31.54	16.66	42.70	45.395	20.81	9.362	106.68
30.9	48.851	31.75	16.52	45.11	45.308	20.83	9.290	106.70
2 9.9	48.783	31.96	16.25	47.25	45.174	20.85	9.137	106.71
19.9	48.674	32.17	15.89	49.03	44.999	20.87	8.913	106.73
3 11.8	48.532	32.37	15.46	50.41	44.791	20.88	8.633	106.74
11.8	48.368	32.53	14.91	51.32	44.562	20.89	8.314	106.75
21.8	48.192	32.63	14.44	51.73	44.322	20.89	7.974	106.75
31.7	48.017	32.68	13.92	51.63	44.082	20.89	7.633	106.75
4 10.7	47.853	32.68	13.43	51.05	43.852	20.88	7.310	106.75
20.7	47.711	32.43	12.98	50.01	43.642	20.87	7.022	106.74
30.7	47.598	32.56	12.60	48.57	43.460	20.86	6.782	106.73
5 10.6	47.522	32.47	12.22	46.77	43.314	20.86	6.604	106.71
20.6	47.486	32.38	12.12	44.71	43.208	20.85	6.496	106.70
30.6	47.494	32.32	12.04	42.44	43.146	20.85	6.462	106.68
6 9.5	47.547	32.29	12.07	40.04	43.131	20.85	6.506	106.67
19.5	47.642	32.31	12.21	37.57	43.162	20.85	6.626	106.67
29.5	47.779	32.37	12.45	35.15	43.239	20.85	6.820	106.66
7 9.5	47.954	32.48	12.80	32.79	43.340	20.86	7.084	106.65
19.5	48.163	32.62	13.24	30.57	43.522	20.86	7.411	106.64
29.5	48.402	32.78	13.77	28.54	43.723	20.86	7.795	106.63
8 8.4	48.666	32.95	14.37	26.73	43.957	20.86	8.228	106.62
18.4	48.951	33.11	15.03	25.19	44.220	20.87	8.702	106.61
28.3	49.253	33.23	15.75	23.94	44.507	20.87	9.210	106.60
9 7.3	49.567	33.31	16.50	23.02	44.814	20.87	9.745	106.59
17.3	49.891	33.32	17.29	22.43	45.135	20.87	10.298	106.58
27.2	50.220	33.27	18.09	22.20	45.444	20.87	10.863	106.57
10 7.2	50.552	33.13	18.89	22.33	45.796	20.87	11.432	106.56
17.2	50.881	32.93	19.69	22.84	46.123	20.87	11.996	106.55
27.2	51.204	32.68	20.46	23.71	46.440	20.87	12.547	106.54
11 6.1	51.516	32.40	21.20	24.94	46.739	20.87	13.075	106.53
16.1	51.811	32.10	21.88	26.52	47.013	20.87	13.569	106.52
26.1	52.082	31.83	22.49	28.42	47.255	20.87	14.019	106.51
12 6.1	52.324	31.40	23.02	30.60	47.459	20.87	14.412	106.50
16.0	52.528	31.42	23.45	33.00	47.617	20.87	14.738	106.49
25.9	52.690	31.32	23.76	35.55	47.725	20.87	14.986	106.48
35.9	52.803	31.32	23.95	38.18	47.780	20.87	15.149	106.48
赤緯	+7.887	28.37	+13.957	28.48	+44.130	80.76	+9.229	53.34
赤緯	+1.083	+0.415	+2.834	+2.652	+2.223	-0.703	+1.943	+1.666
2回正中	12月24日		12月25日		12月25日		12月25日	
α-δ	+0.1810	-0.0014	+0.3299	-0.0102	+0.1065	+0.0030	+0.2642	-0.0073
α-β	-0.0515	-0.9987	-0.0577	-0.9983	-0.0643	-0.9979	-0.0660	-0.9978
FK3號	236		234		238		237	

恒星視位

本初子午線正中時

星名 赤緯 FK3號	ε CMaj		μ Gemi		β CMaj		ψ Auri	
	3.10	B3	3.19	M0	1.99	B1	5.10	K2
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 0.9	22.404	76.74	53.357	36.60	28.134	39.79	59.633	109.66
10.9	22.438	76.74	53.447	36.65	28.187	39.79	59.742	109.67
20.9	22.419	76.74	53.485	36.77	28.192	39.79	59.779	109.67
30.9	22.350	76.74	53.471	36.96	28.149	39.79	59.745	109.67
2 9.9	22.238	76.26	53.409	37.18	28.062	39.79	59.444	109.67
19.9	22.079	76.82	53.306	37.41	27.938	39.79	59.085	109.67
3 11.8	21.892	76.88	53.169	37.63	27.782	39.79	58.779	109.68
11.8	21.684	76.73	53.007	37.81	27.605	39.79	58.500	109.68
21.8	21.444	76.73	52.834	37.95	27.417	39.79	58.260	109.68
31.7	21.243	76.94	52.658	38.03	27.228	39.79	58.023	109.68
4 10.7	21.031	76.42	52.493	38.05	27.047	39.79	57.797	109.68
20.7	20.838	76.49	52.347	38.03	26.885	39.79	57.587	109.68
30.7	20.673	76.19	52.231	38.03	26.748	39.79	57.396	109.68
5 10.6	20.540	75.53	52.149	38.03	26.642	39.79	57.243	109.68
20.6	20.447	75.56	52.108	38.03	26.574	39.79	57.116	109.68
30.6	20.395	75.32	52.109	38.03	26.544	39.79	57.017	109.68
6 9.6	20.388	75.86	52.154	38.03	26.555	39.79	57.000	109.68
19.6	20.424	76.24	52.242	38.03	26.607	39.79	57.000	109.68
29.6	20.504	76.52	52.371	38.03	26.698	39.79	57.000	109.68
7 9.5	20.625	76.79	52.538	38.03	26.827	39.79	57.172	109.68
19.5	20.784	76.81	52.740	38.03	26.990	39.79	57.439	109.68
29.5	20.981	76.58	52.972	38.03	27.185	39.79	57.750	109.68
8 8.4	21.208	76.24	53.230	38.13	27.407	39.79	58.099	109.68
18.4	21.462	76.25	53.510	38.23	27.652	39.79	58.480	109.68
28.3	21.739	76.41	53.808	38.29	27.918	39.79	58.889	109.68
9 7.3	22.034	75.84	54.120	38.31	28.198	39.79	59.317	109.68
17.3	22.342	75.69	54.442	38.25	28.491	39.79	59.762	109.68
27.3	22.659	75.50	54.771	38.13	28.791	39.79	60.217	109.68
10 7.2	22.979	75.86	55.103	38.13	29.094	39.79	60.676	109.68
17.2	23.296	75.75	55.434	38.13	29.395	39.79	61.133	109.68
27.2	23.604	76.15	55.761	38.13	29.691	39.79	61.583	109.68
11 6.1	23.897	76.03	56.078	38.01	29.974	39.79	62.016	109.68
16.1	24.168	76.30	56.398	38.01	30.239	39.79	62.426	109.68
26.1	24.410	76.88	56.657	38.01	30.480	39.79	62.803	109.68
12 6.1	24.617	76.70	56.908	38.04	30.690	39.79	63.138	109.68
16.0	24.781	76.63	57.118	38.03	30.863	39.79	63.420	109.68
26.0	24.899	76.59	57.289	38.01	30.994	39.79	63.643	109.68
35.9	24.964	76.47	57.411	38.07	31.078	39.79	63.798	109.68
赤緯	21.242	82.16	52.470	29.78	27.159	45.50	58.263	58.55
赤緯	+1.155	-0.578	+1.083	+0.415	+1.051	-0.324	+1.534	+1.163
2回正中	12月26日		12月26日		12月26日		12月27日	
α-δ	+0.1149	+0.0031	+0.1809	-0.0024	+0.1319	+0.0019	+0.2306	-0.0071
α-β	-0.0800	-0.9968	-0.0866	-0.9962	-0.0891	-0.9960	-0.0914	-0.9958
FK3號	240		241		243		242	

恒星視位

昭和24年

本初子午線正中時

星名 等星の 級別	8ε Mono		α Cari		10 Mono		ξ ² C Maj	
	4.48	A5	-0.86	μc	4.98	B3	4.54	A0
世界時	赤経	赤緯	赤経	赤緯	赤経	赤緯	赤経	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	6 21	+4 37	6 22	-52 39	6 25	-4 43	6 32	-22 55
1 0.9	4.720 77 19.73 105.	51.073 20 55.62 340	27.254 73 38.50 160	56.084 59 17.03 254	4.799 29 18.68 91	51.073 20 55.62 340	27.327 25 40.10 145	56.143 9 19.57 235
10.9	4.826 29 17.77 77	50.981 158 62.18 285	27.352 22 41.55 125	56.152 40 21.92 211	4.808 62 17.00 62	50.823 220 65.03 247	27.330 65 42.80 105	56.112 87 24.03 181
20.9	4.746 101 16.38 46	50.603 270 67.50 202	27.265 104 43.85 82	56.025 126 25.84 148	4.645 131 15.92 31	50.333 312 69.52 153	27.161 135 44.67 59	55.899 160 27.32 112
30.9	4.799 29 18.68 91	51.073 20 55.62 340	27.327 25 40.10 145	56.143 9 19.57 235	4.826 29 17.77 77	50.981 158 62.18 285	27.352 22 41.55 125	56.152 40 21.92 211
3 1.8	4.514 154 15.61 17	50.021 340 71.05 103	27.026 157 45.26 36	55.739 183 28.44 76	4.360 154 15.44 3	49.681 356 72.08 51	26.869 169 45.62 14	55.556 196 29.20 38
11.8	4.360 154 15.44 3	49.325 358 72.59 2	24.700 171 45.76 8	55.360 200 29.58 0	4.195 165 15.41 70	48.747 358 72.59 2	24.529 171 45.68 8	55.160 200 29.58 0
21.8	4.029 158 15.51 22	48.747 358 72.59 2	24.529 171 45.68 8	55.160 200 29.58 0	4.029 158 15.51 22	48.747 358 72.59 2	24.529 171 45.68 8	55.160 200 29.58 0
31.7	3.871 139 15.73 35	48.620 325 72.03 104	26.365 146 45.37 51	54.967 177 29.22 72	3.732 114 16.08 48	48.295 293 70.99 151	26.219 121 44.86 92	54.790 153 28.50 107
4 10.7	3.732 114 16.08 48	48.002 251 69.48 195	26.098 90 44.14 71	54.637 123 27.43 138	3.618 81 16.56 60	48.002 251 69.48 195	26.098 90 44.14 71	54.637 123 27.43 138
20.7	3.537 45 17.16 72	47.751 201 67.53 234	25.953 17 42.14 125	54.427 87 24.38 172	3.492 29 17.88 84	47.550 188 65.19 268	25.934 22 40.89 139	54.379 7 22.46 214
30.7	3.492 29 17.88 84	47.402 88 62.51 295	25.934 22 40.89 139	54.379 7 22.46 214	3.492 29 17.88 84	47.402 88 62.51 295	25.934 22 40.89 139	54.379 7 22.46 214
5 10.6	3.537 45 17.16 72	47.751 201 67.53 234	25.953 17 42.14 125	54.427 87 24.38 172	3.492 29 17.88 84	47.550 188 65.19 268	25.934 22 40.89 139	54.379 7 22.46 214
20.6	3.492 29 17.88 84	47.402 88 62.51 295	25.934 22 40.89 139	54.379 7 22.46 214	3.492 29 17.88 84	47.402 88 62.51 295	25.934 22 40.89 139	54.379 7 22.46 214
30.6	3.492 29 17.88 84	47.402 88 62.51 295	25.934 22 40.89 139	54.379 7 22.46 214	3.492 29 17.88 84	47.402 88 62.51 295	25.934 22 40.89 139	54.379 7 22.46 214
6 9.6	3.520 74 19.65 102	47.314 28 59.56 315	25.958 62 39.50 150	54.372 33 20.32 229	3.520 74 19.65 102	47.314 28 59.56 315	25.958 62 39.50 150	54.372 33 20.32 229
19.5	3.594 111 20.67 107	47.286 33 54.41 326	26.020 100 38.00 156	54.405 74 18.03 239	3.705 147 21.74 110	47.319 93 53.15 330	26.120 134 36.44 159	54.479 113 15.64 242
29.5	3.705 147 21.74 110	47.319 93 53.15 330	26.120 134 36.44 159	54.479 113 15.64 242	3.705 147 21.74 110	47.319 93 53.15 330	26.120 134 36.44 159	54.479 113 15.64 242
7 9.5	3.852 179 22.84 109	47.412 152 49.85 329	26.254 168 34.85 157	54.392 149 13.22 239	4.031 208 23.93 105	47.564 207 46.62 307	26.422 196 33.28 150	54.741 182 10.83 228
19.5	4.031 208 23.93 105	47.771 256 43.55 281	26.618 223 31.78 137	54.923 212 8.55 210	4.239 232 24.98 97	47.771 256 43.55 281	26.618 223 31.78 137	54.923 212 8.55 210
29.4	4.239 232 24.98 97	47.771 256 43.55 281	26.618 223 31.78 137	54.923 212 8.55 210	4.239 232 24.98 97	47.771 256 43.55 281	26.618 223 31.78 137	54.923 212 8.55 210
8 8.4	4.471 253 25.95 83	48.027 302 40.74 247	26.841 243 30.41 120	55.135 238 6.45 184	4.724 271 26.78 67	48.329 340 38.27 203	27.084 262 29.21 94	55.373 260 4.61 151
18.4	4.724 271 26.78 67	48.669 371 36.24 152	27.344 277 28.25 69	55.633 279 3.10 113	4.995 283 27.45 47	48.669 371 36.24 152	27.344 277 28.25 69	55.633 279 3.10 113
28.3	4.995 283 27.45 47	48.669 371 36.24 152	27.344 277 28.25 69	55.633 279 3.10 113	4.995 283 27.45 47	48.669 371 36.24 152	27.344 277 28.25 69	55.633 279 3.10 113
9 7.3	5.278 294 27.92 24	49.040 395 34.72 94	27.623 288 27.56 38	55.912 293 1.97 68	5.572 301 28.16 2	49.435 409 33.78 33	27.911 295 27.18 5	54.205 304 1.29 21
17.3	5.572 301 28.16 2	49.844 413 33.45 37	28.206 299 27.43 30	54.509 309 1.08 28	5.893 304 28.14 27	49.844 413 33.45 37	28.206 299 27.43 30	54.509 309 1.08 28
27.3	5.893 304 28.14 27	49.844 413 33.45 37	28.206 299 27.43 30	54.509 309 1.08 28	5.893 304 28.14 27	49.844 413 33.45 37	28.206 299 27.43 30	54.509 309 1.08 28
10 7.2	6.177 303 27.87 52	50.257 409 33.74 96	28.505 299 27.43 30	56.818 309 1.36 78	6.480 299 27.35 75	50.646 393 34.72 157	28.804 295 28.07 97	57.127 304 2.14 125
17.2	6.480 299 27.35 75	51.059 367 36.24 214	29.094 285 29.04 124	57.431 294 3.39 168	6.779 288 26.60 95	51.059 367 36.24 214	29.094 285 29.04 124	57.431 294 3.39 168
27.2	6.779 288 26.60 95	51.059 367 36.24 214	29.094 285 29.04 124	57.431 294 3.39 168	6.779 288 26.60 95	51.059 367 36.24 214	29.094 285 29.04 124	57.431 294 3.39 168
11 6.1	7.067 274 25.85 111	51.426 330 38.93 243	29.384 270 30.28 148	57.725 275 5.07 205	7.341 253 26.54 121	51.754 284 41.04 303	29.658 249 31.76 165	58.000 252 7.12 235
16.1	7.341 253 26.54 121	52.040 229 44.07 333	29.903 221 33.41 177	58.252 221 9.47 257	7.594 225 23.33 128	52.040 229 44.07 333	29.903 221 33.41 177	58.252 221 9.47 257
26.1	7.594 225 23.33 128	52.040 229 44.07 333	29.903 221 33.41 177	58.252 221 9.47 257	7.594 225 23.33 128	52.040 229 44.07 333	29.903 221 33.41 177	58.252 221 9.47 257
12 6.1	7.819 192 22.05 128	52.269 166 47.42 351	30.124 187 35.18 181	58.493 183 12.04 268	8.011 151 20.77 123	52.435 97 50.93 357	30.311 147 36.99 178	58.656 139 14.72 271
16.0	8.011 151 20.77 123	52.532 26 54.50 350	30.458 103 38.79 171	58.795 92 17.43 264	8.162 107 19.54 115	52.532 26 54.50 350	30.458 103 38.79 171	58.795 92 17.43 264
26.0	8.162 107 19.54 115	52.532 26 54.50 350	30.458 103 38.79 171	58.795 92 17.43 264	8.162 107 19.54 115	52.532 26 54.50 350	30.458 103 38.79 171	58.795 92 17.43 264
35.9	8.269 107 18.39	52.532 26 54.50 350	30.458 103 38.79 171	58.795 92 17.43 264	8.269 107 18.39	52.532 26 54.50 350	30.458 103 38.79 171	58.795 92 17.43 264
平均	3.881 13.49	49.138 61.28	26.385 44.58	55.051 23.22	4.003 +1.003	49.138 61.28	26.385 44.58	55.051 23.22
Secular 2回正中	+0.081 12月 27日	+1.649 -1.311 12月 27日	+1.003 -0.083 12月 28日	+1.086 -0.423 12月 30日				
α δ	+0.1587 -0.0005	+0.0664 +0.0087	+0.1479 +0.0006	+0.1254 +0.0040				
α' δ'	-0.0918 -0.9958	-0.0994 -0.9951	-0.1108 -0.9938	-0.1431 -0.9897				
FK3番号	244	245	246	249				

恒星視位

251

本初子午線正中時

星名 等星の 級別	8 Lync		γ Gemi		51 Auri		ν Pupp	
	6.05	G0	1.93	A0	5.71	K0	3.18	B8
世界時	赤経	赤緯	赤経	赤緯	赤経	赤緯	赤経	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	6 33	+61 31	6 34	+16 26	6 35	+39 26	6 36	-43 8
1 0.9	4.07 14 50.87 227	46.804 100 46.78 37	8.663 121 22.93 105	13.443 28 54.07 326	4.21 14 53.14 227	46.904 100 46.61 26	8.784 121 23.98 111	13.471 28 57.33 307
10.9	4.25 5 55.41 218	46.954 1 46.15 16	8.841 57 25.09 111	13.438 93 60.40 278	4.20 5 57.59 199	46.953 48 45.99 6	8.837 63 26.20 107	13.345 93 63.18 243
20.9	4.20 5 57.59 199	46.953 48 45.99 6	8.837 63 26.20 107	13.345 93 63.18 243	4.06 22 59.58 173	46.905 91 45.93 7	8.774 115 27.27 96	13.198 194 65.61 203
30.9	4.06 22 59.58 173	46.814 125 45.94 6	8.659 158 28.23 81	13.004 233 67.64 158	4.06 22 59.58 173	46.814 125 45.94 6	8.659 158 28.23 81	13.004 233 67.64 158
3 1.8	3.55 34 62.72 102	46.689 150 46.00 9	8.501 189 29.04 82	12.771 260 69.22 110	3.21 36 63.74 59	46.539 164 46.09 12	8.312 208 29.66 41	12.511 276 70.32 62
11.8	3.21 36 63.74 59	46.373 169 46.34 13	8.104 213 30.07 17	12.235 281 70.94 13	2.85 36 64.33 59	46.204 162 46.34 13	7.891 205 30.24 6	12.954 274 71.07 37
21.8	2.48 37 64.49 29	46.204 162 46.34 13	7.891 205 30.24 6	12.954 274 71.07 37	2.48 37 64.49 29	46.204 162 46.34 13	7.891 205 30.24 6	12.954 274 71.07 37
31.8	2.12 33 64.20 69	46.042 145 46.47 14	7.686 184 30.18 28	11.680 258 70.70 83	1.79 28 63.51 108	45.897 120 46.61 15	7.502 155 29.90 49	11.422 230 69.87 129
4 10.7	1.79 28 63.51 108	45.777 120 46.76 17	7.347 115 29.41 65	11.192 197 68.58 171	1.51 23 62.43 141	45.777 120 46.76 17	7.347 115 29.41 65	11.192 197 68.58 171
20.7	1.51 23 62.43 141	45.689 51 46.93 20	7.163 69 28.76 79	10.995 155 66.87 208	1.28 15 61.02 168	45.689 51 46.93 20	7.163 69 28.76 79	10.995 155 66.87 208
30.7	1.28 15 61.02 168	45.638 12 47.13 23	7.142 31 27.07 96	10.840 111 64.79 242	1.13 15 59.34 189	45.638 12 47.13 23	7.142 31 27.07 96	10.840 111 64.79 242
5 10.6	1.07 8 55.41 213	45.655 70 47.64 31	7.173 81 26.11 100	10.667 12 59.67 289	1.07 8 55.41 213	45.655 70 47.64 31	7.173 81 26.11 100	10.667 12 59.67 289
19.5	1.15 17 53.28 215	45.725 110 47.95 35	7.254 130 25.11 99	10.655 39 56.78 303	1.15 17 53.28 215	45.725 110 47.95 35	7.254 130 25.11 99	10.655 39 56.78 303
29.5	1.32 24 51.13 212	45.835 146 48.30 37						

恒星視位

昭和24年

本初子午線正中時

星名 等星 級	23H.Caml		+ S Mono		ε Gemi		ξ Gemi	
	5.60	F8	4.68	Oe5	3.18	G5	3.40	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	6 37	+79 37	6 38	+9 56	6 40	+25 11	6 42	+12 57
1 09	40.39	37.51	10.972	98 46.66	48.602	113 6.78	26.456	105 14.38
109	40.63	40.53	11.070	99 45.88	48.715	60 6.75	26.561	55 13.76
209	40.62	43.52	11.119	0 45.22	48.775	7 7.21	26.616	55 13.27
309	40.37	46.36	11.119	47 44.70	48.782	45 7.54	26.621	43 12.91
2 99	39.89	48.95	11.072	88 44.31	48.737	91 7.92	26.578	85 12.66
199	39.20	51.19	10.984	122 44.05	48.646	128 8.31	26.493	120 12.52
3 18	38.35	52.99	10.862	146 43.90	48.518	156 8.68	26.373	146 12.47
118	37.38	54.29	10.716	162 43.84	48.362	173 9.01	26.227	162 12.49
218	36.33	55.05	10.554	166 43.87	48.189	178 9.27	26.065	166 12.54
318	35.25	55.23	10.388	160 43.98	48.011	172 9.44	25.899	161 12.68
4 107	34.20	54.85	10.228	143 44.17	47.839	155 9.53	25.738	146 12.85
207	33.21	53.92	10.085	120 44.42	47.684	130 9.54	25.592	123 13.05
307	32.34	52.51	9.965	90 44.74	47.554	97 9.47	25.469	92 13.30
5 106	31.61	50.65	9.875	54 45.14	47.457	58 9.35	25.377	57 13.59
206	31.05	48.43	9.821	17 45.61	47.399	17 9.18	25.320	18 13.93
306	30.68	45.92	9.804	23 46.16	47.382	26 8.99	25.302	21 14.33
6 96	30.52	43.20	9.827	63 46.77	47.408	69 8.79	25.323	60 14.77
195	30.57	40.35	9.890	101 47.44	47.477	111 8.59	25.383	99 15.26
295	30.83	37.46	9.991	136 48.16	47.588	150 8.41	25.482	135 15.79
7 95	31.30	34.59	10.127	170 48.70	47.738	185 8.25	25.617	169 16.33
195	31.95	31.83	10.297	198 49.44	47.923	218 8.10	25.786	198 16.88
294	32.79	29.22	10.495	225 50.35	48.141	246 7.96	25.984	225 17.40
8 84	33.79	26.83	10.720	247 50.99	48.387	270 7.82	26.207	248 17.87
184	34.93	24.71	10.967	266 51.53	48.657	291 7.67	26.457	267 18.25
283	36.19	22.90	11.233	282 51.95	48.948	308 7.49	26.720	283 18.53
9 73	37.56	21.45	11.515	294 52.20	49.256	322 7.28	27.007	297 18.67
173	39.00	20.37	11.809	304 52.28	49.578	332 7.02	27.304	306 18.65
273	40.49	19.70	12.113	309 52.15	49.910	339 6.71	27.610	313 18.47
10 72	42.01	19.46	12.422	312 51.82	50.249	342 6.35	27.923	316 18.10
172	43.53	19.66	12.734	310 51.29	50.591	340 5.95	28.239	316 17.58
272	45.01	20.31	13.044	303 50.59	50.931	333 5.53	28.555	309 16.90
11 62	46.44	21.40	13.347	290 49.73	51.264	320 5.11	28.864	296 16.10
161	47.77	22.92	13.637	272 48.76	51.584	300 4.72	29.160	278 15.22
261	48.97	24.85	13.909	245 47.72	51.884	273 4.38	29.438	253 14.29
12 61	50.01	27.14	14.154	213 46.65	52.157	237 4.12	29.691	220 13.36
160	50.86	29.73	14.367	173 45.61	52.394	196 3.96	29.911	181 12.47
260	51.50	32.55	14.540	129 44.64	52.590	147 3.91	30.092	135 11.65
359	51.90	35.50	14.669	89 43.75	52.737	97 3.97	30.227	89 10.94
平位	34.095	30.03	10.123	40.35	47.668	0.45	25.598	8.11
SecsTanδ	+5.553	+5.462	+1.015	+0.175	+1.105	+0.470	+1.026	+0.230
2回正中	12月31日		12月31日		1月1日		1月1日	
α 6	+0.5126	-0.0594	+0.1649	-0.0019	+0.1842	-0.0056	+0.1684	-0.0028
α' 6'	-0.1632	-0.9866	-0.1658	-0.9862	-0.1771	-0.9842	-0.1841	-0.9829
FK3番号	248		253		254		256	

恒星視位

本初子午線正中時

星名 等星 級	α C Maj A		ψ ^s Auri		ζ Mens		18 Mono	
	-1.58	A0	5.34	G0	5.64	A2	4.70	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	6 42	-16 38	6 43	+43 37	6 44	-80 45	6 45	+2 28
1 10	55.004	71 33.99	51.33	135 55.70	28.39	34 36.05	12.892	98 16.67
109	55.075	23 36.31	5.268	68 57.00	28.05	59 39.57	12.990	50 15.43
209	55.098	27 38.44	5.336	68 58.35	27.46	82 42.92	13.040	50 14.32
309	55.071	72 40.35	5.338	61 59.70	26.64	104 46.03	13.042	45 13.37
2 99	54.999	113 41.98	5.277	117 61.00	25.60	122 48.80	12.997	86 12.60
199	54.886	145 43.32	5.160	165 62.17	24.38	136 51.17	12.911	120 12.01
3 18	54.741	169 44.34	4.995	200 63.17	23.02	147 53.10	12.791	145 11.60
118	54.572	184 45.03	4.795	222 63.95	21.95	153 54.54	12.646	145 11.35
218	54.388	187 45.39	4.573	228 64.48	20.02	156 55.47	12.486	146 11.27
318	54.201	182 45.42	4.345	223 64.74	18.46	155 55.88	12.320	140 11.34
4 107	54.019	167 45.14	4.122	202 64.72	16.91	151 55.77	12.160	147 11.55
207	53.852	143 44.54	3.920	172 64.43	15.40	143 55.14	12.013	124 11.91
307	53.709	115 43.66	3.748	132 63.89	13.97	131 54.02	11.889	96 12.41
5 107	53.594	80 42.49	3.616	85 63.15	12.66	117 52.43	11.793	62 13.04
206	53.514	42 41.08	3.531	34 62.27	11.49	100 50.41	11.731	25 13.80
306	53.472	4 39.44	3.497	19 61.16	10.49	81 48.00	11.706	72 14.67
6 96	53.468	36 37.61	3.516	73 59.99	9.68	60 45.27	11.718	51 15.64
195	53.504	75 35.66	3.589	125 58.77	9.08	37 42.29	11.749	88 16.70
295	53.579	111 33.60	3.714	174 57.53	8.71	15 39.13	11.857	123 17.81
7 95	53.690	146 31.52	3.888	219 56.30	8.56	9 35.87	11.980	156 18.95
195	53.836	178 29.47	4.107	261 55.11	8.65	32 32.62	12.136	185 20.08
294	54.014	206 27.51	4.368	297 53.97	8.97	55 29.46	12.321	212 21.16
8 84	54.220	231 25.71	4.665	329 52.91	9.52	75 26.49	12.533	235 22.15
184	54.451	252 24.15	4.994	355 51.94	10.27	94 23.82	12.748	254 22.99
284	54.703	270 22.87	5.349	377 51.07	11.21	110 21.54	13.022	271 23.66
9 73	54.973	284 21.95	5.726	395 50.31	12.31	122 19.72	13.293	285 24.12
173	55.257	295 21.42	6.121	409 49.66	13.53	131 18.45	13.578	295 24.32
273	55.552	301 21.32	6.530	417 49.15	14.84	136 17.78	13.873	302 24.26
10 72	55.853	302 21.66	6.947	420 48.77	16.18	133 17.75	14.175	305 23.92
172	56.155	300 22.45	7.367	418 48.54	17.51	127 18.36	14.480	305 23.31
272	56.455	290 23.67	7.785	409 48.48	18.78	117 19.61	14.785	298 22.44
11 62	56.745	275 25.27	8.194	392 48.59	19.95	102 21.46	15.083	286 21.35
161	57.020	254 27.20	8.586	367 48.90	20.97	83 23.84	15.349	269 20.08
261	57.274	225 29.40	8.963	332 49.41	21.80	61 26.69	15.638	243 18.68
12 61	57.499	189 31.78	9.285	288 50.11	22.41	36 29.89	15.881	211 17.21
161	57.688	149 34.25	9.573	236 51.01	22.77	9 33.33	16.092	172 15.72
260	57.837	102 36.74	9.809	175 52.08	22.86	17 36.91	16.264	129 14.28
359	57.939	39.16	9.984	53.28	22.69	17 40.50	16.393	129 12.92
平位	54.085	41.45	3.882	49.30	19.667	44.19	12.044	10.36
SecsTanδ	+1.044	-0.299	+1.382	+0.953	+6.229	-6.149	+1.001	+0.043
2回正中	1月1日		1月1日		1月1日		1月2日	
α 6	+0.1338	+0.0037	+0.2158	-0.0119	-0.2489	+0.0788	+0.1562	-0.0006
α' 6'	-0.1861	-0.9825	-0.1868	-0.9824	-0.1922	-0.9814	-0.1960	-0.9806
FK3番号	257		255		264		258	

恒星視位

昭和24年

本初子午線正中時

星名 等星 級別	α Pict		43 Caml		τ Pupp		φ Gemi	
	3.30	A5	5.13	B5	2.83	K0	3.64	A2
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.0	42.68	2 62.35 361	15.92	20 69.28 260	41.923	26 63.60 349	26.794	132 36.94 69
10.9	42.66	11 65.96 344	16.12	7 71.88 261	41.949	23 66.89 331	26.906	73 35.63 78
20.9	42.53	20 69.40 317	16.19	5 78.49 253	41.906	111 70.20 304	26.979	15 36.41 84
30.9	42.35	28 72.57 283	16.14	18 77.02 236	41.795	173 73.24 270	26.994	42 37.25 84
2 9.9	42.07	35 75.40 240	15.96	28 79.78 208	41.622	228 75.94 229	26.932	93 38.09 80
19.9	41.72	40 77.80 194	15.68	38 81.46 172	41.394	272 78.23 184	26.859	135 38.89 71
3 1.8	41.32	44 79.74 164	15.30	45 83.18 131	41.122	306 80.07 136	26.774	168 39.60 59
11.8	40.88	47 81.18 91	14.85	49 84.49 84	40.816	326 81.43 85	26.556	187 40.19 43
21.8	40.41	48 82.09 38	14.36	50 85.33 34	40.490	334 82.28 33	26.369	195 40.62 27
31.8	39.93	48 82.47 76	13.86	50 85.67 75	40.156	330 82.61 79	26.174	191 40.89 8
4 10.7	39.45	46 82.31 69	13.36	47 85.52 63	39.826	314 82.42 69	25.983	179 40.97 9
20.7	38.99	42 81.62 120	12.89	42 84.89 108	39.512	288 81.73 69	25.809	168 40.88 26
30.7	38.57	38 80.92 167	12.47	34 83.81 148	39.224	253 80.56 162	25.661	113 40.62 40
5 10.7	38.19	33 78.75 211	12.13	25 82.33 182	38.971	211 78.94 204	25.548	73 40.22 51
20.6	37.86	27 76.64 250	11.88	16 80.51 209	38.760	162 76.90 241	25.475	30 39.71 60
30.6	37.59	19 74.74 281	11.72	6 78.42 230	38.598	109 74.49 272	25.445	18 39.11 67
6 9.6	37.40	13 71.33 308	11.66	5 76.12 243	38.489	59 71.79 295	25.463	63 38.44 70
19.5	37.27	6 68.25 324	11.71	16 73.69 250	38.435	3 68.82 312	25.526	109 37.74 72
29.5	37.23	3 65.01 334	11.87	25 71.19 249	38.438	59 65.70 319	25.635	152 37.02 71
7 9.5	37.26	10 61.67 332	12.12	35 68.70 244	38.497	118 62.51 318	25.787	191 36.31 70
19.5	37.36	19 58.75 322	12.47	44 66.26 232	38.612	169 59.33 307	25.978	227 35.61 67
29.4	37.55	25 55.13 301	12.91	52 63.94 216	38.781	218 56.26 287	26.205	258 34.94 65
8 8.4	37.80	32 52.12 271	13.43	59 61.78 194	38.999	264 53.39 257	26.463	287 34.29 61
18.4	38.12	37 49.41 230	14.02	65 59.84 171	39.263	305 50.82 218	26.750	310 33.68 59
28.4	38.49	43 47.11 182	14.67	71 58.13 142	39.568	340 48.64 170	27.060	329 33.09 55
9 7.3	38.92	46 45.29 126	15.38	74 56.71 112	39.908	367 44.94 117	27.389	347 32.54 53
17.3	39.38	50 44.03 96	16.12	77 55.59 78	40.275	388 45.71 117	27.736	359 32.01 49
27.3	39.88	50 43.38 65	16.89	79 54.81 43	40.663	399 45.21 7	28.095	367 31.52 46
10 7.2	40.38	51 43.79 67	17.68	79 54.38 6	41.062	402 45.28 70	28.462	372 31.06 39
17.2	40.89	50 44.06 132	18.47	79 54.32 32	41.464	394 45.98 134	28.834	372 30.67 33
27.2	41.39	46 45.38 193	19.26	76 54.64 72	41.858	376 47.32 192	29.206	365 30.34 24
11 4.2	41.85	43 47.31 247	20.02	73 55.36 109	42.234	348 49.24 244	29.571	353 30.10 13
16.1	42.28	37 49.78 295	20.75	67 56.45 147	42.582	309 51.68 289	29.924	332 29.97 7
26.1	42.65	30 52.73 330	21.42	59 57.92 181	42.891	261 54.57 323	30.256	303 29.98 14
12 6.1	42.95	21 56.03 355	22.01	51 59.73 211	43.152	240 57.80 345	30.559	265 30.12 30
16.1	43.16	14 59.58 368	22.52	40 61.84 235	43.356	140 61.25 358	30.824	220 30.42 46
26.0	43.30	4 63.26 369	22.92	28 64.19 251	43.496	72 64.83 357	31.044	168 30.80 59
35.9	43.34	4 66.95	23.20	66.70	43.568	68.40	31.212	31.47
平均	S	"	S	"	S	"	S	"
Secular	40.085	70.27	12.938	62.85	40.154	71.06	25.718	28.89
2回正中	+2.122	-1.872	+2.784	+2.598	+1.574	-1.215	+1.207	+0.625
α δ	+0.0312	+0.0258	+0.3228	-0.0362	+0.0741	+0.0171	+0.1973	-0.0096
α' δ'	-0.2065	-0.9785	-0.2088	-0.9780	-0.2108	-0.9775	-0.2140	-0.9768
FK3番号	262		259		263		261	

恒星視位

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本初子午線正中時

星名 等星 級別	φ CMaj		ε Voln		24 H.Caml		†15 Lync m	
	4.25	K2	5.52	B8	4.75	K5	4.54	G0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.0	50.072	91 17.38 209	66.28	8 52.26 365	44.61	28 54.57 291	53.848	176 37.57 208
10.9	50.163	91 19.47 192	66.20	20 55.91 349	44.89	8 57.48 293	54.024	86 39.65 213
20.9	50.205	92 21.39 172	66.00	33 59.40 324	44.97	12 60.41 283	54.110	5 41.78 211
30.9	50.199	94 23.11 147	65.67	44 62.64 291	44.85	32 63.24 263	54.105	92 43.89 198
2 9.9	50.165	94 24.58 121	65.23	53 65.55 250	44.53	48 65.87 232	54.013	169 45.87 178
19.9	50.051	129 25.79 92	64.70	62 68.05 206	44.05	63 68.19 194	53.844	234 47.65 151
3 1.8	49.922	155 26.71 64	64.08	70 70.11 155	43.42	74 70.13 146	53.608	285 49.16 117
11.8	49.767	171 27.35 64	63.41	70 71.68 104	42.68	82 71.59 95	53.323	318 50.33 78
21.8	49.596	177 27.99 6	62.71	73 72.70 50	41.86	84 72.54 40	53.005	332 51.11 39
31.8	49.449	174 27.75 22	61.98	72 73.20 4	41.02	84 72.94 75	52.673	327 51.58 4
4 10.7	49.245	161 27.53 49	61.26	70 73.16 57	40.18	80 72.79 69	52.346	305 51.44 43
20.7	49.084	139 27.04 74	60.56	64 72.59 109	39.38	71 72.10 119	52.041	268 51.03 82
30.7	48.945	113 26.28 101	59.90	60 71.50 157	38.67	61 70.91 164	51.773	219 50.21 115
5 10.7	48.832	80 25.27 123	59.30	53 69.93 202	38.06	47 69.27 201	51.556	156 49.06 144
20.6	48.752	45 24.04 143	58.77	45 67.91 241	37.59	33 67.26 234	51.400	89 47.62 168
30.6	48.707	7 22.61 161	58.32	35 65.50 276	37.26	17 64.92 257	51.311	18 45.94 185
6 9.6	48.700	31 21.00 174	57.97	25 62.74 302	37.09	7 62.35 272	51.293	33 44.09 197
19.5	48.731	69 19.26 184	57.72	14 59.72 322	37.10	16 59.63 281	51.348	126 42.12 204
29.5	48.800	104 17.42 187	57.58	2 56.50 332	37.26	34 56.82 282	51.674	196 40.08 205
7 9.5	48.904	138 15.55 186	57.56	8 53.18 333	37.60	49 54.00 276	51.670	260 38.03 201
19.5	49.042	169 13.69 178	57.64	20 49.85 324	38.09	63 51.24 264	51.930	320 36.02 193
29.4	49.211	197 11.91 165	57.84	30 46.61 305	38.72	77 48.60 245	52.250	373 34.09 181
8 8.4	49.408	222 10.26 144	58.14	40 43.56 275	39.49	89 46.15 222	52.623	421 32.28 165
18.4	49.631	244 8.82 119	58.54	49 40.81 238	40.38	99 43.93 195	53.044	461 30.63 148
28.4	49.875	263 7.63 88	59.03	57 38.43 189	41.37	107 41.98 163	53.505	496 29.15 127
9 7.3	50.138	279 6.75 52	59.60	63 36.54 135	42.44	115 40.35 127	54.001	523 27.88 104
17.3	50.417	291 6.23 13	60.23	63 35.19 73	43.59	120 39.08 89	54.524	544 26.84 78
27.3	50.708	299 6.10 28	60.90	70 34.46 9	44.79	122 38.19 49	55.068	559 26.06 52
10 7.2	51.007	303 6.38 68	61.60	70 34.37 38	46.01	124 37.70 6	55.627	564 25.54 23
17.2	51.310	303 7.06 68	62.30	67 34.95 123	47.25	122 37.64 38	56.191	562 25.31 7
27.2	51.613	296 8.13 143	62.97	64 36.18 185	48.47	119 38.02 82	56.753	550 25.38 39
11 4.2	51.909	284 9.56 174	63.61	57 38.03 241	49.66	112 38.84 125	57.303	526 25.77 70
16.1	52.193	265 11.30 198	64.18	48 40.44 289	50.78	103 40.09 148	57.829	492 26.47 102
26.1	52.458	239 13.28 214	64.66	38 43.33 327	51.81	90 41.77 205	58.321	445 27.49 132
12 6.1	52.697	206 15.42 224	65.04	27 44.60 354	52.71	77 43.82 238	58.744	384 28.81 159
16.1	52.903	166 17.66 225	65.31	14 50.14 368	53.48	59 44.20 244	59.150	312 30.40 182
26.0	53.009	122 19.91 218	65.45	1 53.82 372	54.07	41 48.84 282	59.462	231 32.22 198
35.9	53.191	22.09	65.44	57.54	54.48	41 51.66	59.693	34.20
平均	S	"	S	"	S	"	S	"
Secular	49.169	24.07	62.329	60.84	39.508	48.33	51.927	31.61
2回正中	+1.022	-0.212	+3.056	-2.888	+4.461	+4.348	+1.913	+1.631
α δ	+0.1386	+0.0032	-0.0343	+0.0433	+0.4356	-0.0660	+0.2592	-0.0249
α' δ'	-0.2242	-0.9746	-0.2251	-0.9743	-0.2278	-0.9737	-0.2286	-0.9735
FK3番号	266		267		260			

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	ε CMaj		o ² CMaj		ζ Gemi		γ CMaj	
	1.63	B1	3.12	B5p	3.7-4.1	G0p	4.07	B5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	-° ' "	h m	-° ' "	h m	+° ' "	h m	-° ' "
1 10	38.332	78 57.71	54.652	88 17.74	5.975	130 54.55	27.937	97 16.47
109	38.410	78 60.79	54.740	88 22.43	6.105	130 54.37	28.034	97 18.78
209	38.434	78 63.51	54.777	88 24.95	6.184	130 54.31	28.082	97 20.92
309	38.404	79 65.99	54.762	88 27.25	6.209	130 54.38	28.080	97 22.85
2 99	38.325	123 68.17	54.698	108 29.27	6.183	72 54.53	28.030	92 24.53
199	38.202	123 70.01	54.590	108 30.96	6.111	72 54.75	27.938	92 25.92
3 19	38.042	189 71.48	54.446	172 32.32	6.000	141 55.02	27.810	156 27.02
118	37.853	189 72.55	54.274	172 33.30	5.859	141 55.29	27.654	156 27.80
218	37.647	206 73.21	54.084	190 33.91	5.698	161 55.55	27.481	173 28.26
318	37.434	211 73.46	53.886	197 34.14	5.528	168 55.78	27.300	178 28.41
4 107	37.223	199 73.29	53.689	184 34.00	5.360	154 55.97	27.122	168 28.24
207	37.024	199 72.73	53.505	184 33.49	5.206	154 56.12	26.954	168 27.78
307	36.847	199 71.78	53.340	184 32.63	5.073	154 56.22	26.806	168 27.02
5 107	36.696	116 90.46	53.202	107 31.43	4.968	70 56.30	26.684	91 25.98
206	36.580	116 88.82	53.075	107 29.74	4.898	70 56.35	26.593	91 24.70
306	36.500	116 86.88	53.025	107 28.17	4.866	70 56.38	26.537	91 23.19
6 96	36.460	7 84.69	52.992	7 26.16	4.874	48 56.42	26.518	78 21.48
196	36.461	43 82.30	52.999	46 23.98	4.922	48 56.45	26.536	78 19.63
295	36.504	83 59.78	53.045	84 21.67	5.009	125 56.49	26.592	93 17.66
7 95	36.587	121 57.20	53.129	121 19.30	5.134	160 56.52	26.685	126 15.65
195	36.708	158 54.62	53.250	156 16.94	5.294	192 56.56	26.811	159 13.65
294	36.866	192 52.14	53.406	187 14.65	5.486	220 56.57	26.970	188 11.72
8 84	37.058	271 49.82	53.593	216 12.52	5.706	246 56.55	27.158	215 9.93
184	37.279	249 47.75	53.809	242 10.63	5.952	267 56.48	27.373	238 8.34
284	37.528	273 46.01	54.051	264 9.03	6.219	286 56.35	27.611	259 7.02
9 73	37.801	272 44.67	54.315	283 7.81	6.505	303 56.14	27.870	296 6.03
173	38.073	307 43.78	54.598	297 7.01	6.808	316 55.83	28.146	291 5.42
273	38.400	317 43.37	54.875	309 6.68	7.124	325 55.43	28.437	300 5.22
10 73	38.717	322 43.54	55.204	313 6.84	7.449	332 54.93	28.737	306 5.45
172	39.039	320 44.22	55.517	315 7.51	7.781	334 54.34	29.043	306 6.12
272	39.359	313 45.43	55.832	307 8.66	8.115	330 53.68	29.349	302 7.22
11 62	39.672	297 47.12	56.139	295 10.27	8.445	321 52.98	29.651	290 8.70
161	39.969	275 49.24	56.434	274 12.78	8.766	304 52.26	29.941	272 10.53
261	40.244	243 51.92	56.708	246 14.67	9.070	281 51.58	30.213	246 12.62
12 61	40.487	206 54.47	56.954	210 17.20	9.351	248 50.95	30.459	213 14.72
161	40.673	161 57.39	57.164	168 19.94	9.599	208 50.41	30.672	174 17.33
260	40.854	111 60.38	57.332	121 22.75	9.807	163 49.98	30.846	129 19.77
360	40.965	63.36	57.453	64 25.52	9.970	69 49.69	30.975	69 22.17
平均	37.239	65.33	53.643	27.15	5.068	48.74	27.016	23.55
SecStarS	+1.142	-0.552	+1.093	-0.440	+1.069	+0.377	+1.038	-0.278
2回正中	1月 4日		1月 5日		1月 6日		1月 6日	
α 6	+0.1177	+0.0090	+0.1250	+0.0097	+0.1776	-0.0066	+0.1354	+0.0049
α 6'	-0.0445	-0.0676	-0.0626	-0.0649	-0.2634	-0.0647	-0.2649	-0.0643
FK3番号	268		270		269		271	

恒星視位

257

本初子午線正中時

星名 等級 視星型	27G.Cari		δ CMaj		63 Auri		ι Pupp	
	5.30	A0	1.98	F8p	5.07	K2	4.47	F0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	-° ' "	h m	-° ' "	h m	+° ' "	h m	-° ' "
1 10	23.306	33 68.97	20.036	91 31.81	10.162	162 25.64	7.818	68 14.90
109	23.339	33 72.60	20.127	91 34.62	10.324	162 26.60	7.886	68 18.38
209	23.271	33 76.09	20.165	91 37.28	10.422	162 27.68	7.888	68 21.93
309	23.165	33 79.35	20.151	91 39.71	10.457	162 28.83	7.825	68 24.86
2 99	22.967	262 82.28	20.087	109 41.86	10.430	83 29.98	7.701	199 27.67
199	22.705	262 84.83	19.978	109 43.69	10.347	132 31.09	7.522	225 30.12
3 19	22.390	355 86.93	19.832	176 45.16	10.215	170 32.09	7.297	260 32.14
118	22.205	355 88.54	19.656	195 46.25	10.045	195 32.94	7.037	260 33.71
218	21.653	396 89.65	19.461	203 46.95	9.850	195 33.59	6.753	284 34.80
318	21.257	395 90.23	19.258	203 47.25	9.642	207 34.03	6.456	298 35.38
4 108	20.862	382 90.28	19.055	192 47.16	9.435	194 34.23	6.158	287 35.47
207	20.480	356 89.81	18.863	173 46.67	9.241	170 34.19	5.871	287 35.06
307	20.124	323 88.82	18.690	147 45.85	9.071	139 33.93	5.604	238 34.17
5 107	19.801	277 87.37	18.543	116 44.65	8.934	96 33.46	5.366	201 32.83
206	19.524	226 85.44	18.427	80 43.14	8.838	53 32.81	5.165	160 31.07
306	19.298	169 83.16	18.347	42 41.34	8.785	4 32.02	5.005	114 28.92
6 96	19.129	107 80.51	18.305	3 39.29	8.781	43 31.11	4.891	64 26.44
196	19.022	44 77.60	18.302	38 37.05	8.824	91 30.11	4.827	14 23.70
295	18.978	22 74.48	18.340	76 34.66	8.915	137 29.06	4.813	37 20.77
7 95	19.000	86 71.25	18.416	113 32.21	9.052	180 27.98	4.850	89 17.73
195	19.086	150 68.00	18.529	149 29.76	9.232	219 26.90	4.939	137 14.65
295	19.236	210 64.82	18.678	182 27.38	9.451	255 25.83	5.076	184 11.64
8 84	19.446	267 61.82	18.860	213 25.15	9.706	287 24.78	5.260	228 8.80
184	19.713	318 59.09	19.073	239 23.16	9.993	314 23.77	5.488	268 6.21
284	20.031	362 56.93	19.312	263 21.47	10.307	339 22.81	5.756	303 3.97
9 73	20.393	400 54.83	19.575	283 20.16	10.646	359 21.91	6.059	334 2.16
173	20.793	428 53.47	19.858	300 19.28	11.005	376 21.08	6.393	356 0.86
273	21.221	446 52.71	20.158	312 18.89	11.381	389 20.31	6.749	374 0.13
10 73	21.667	452 52.58	20.470	317 19.01	11.770	397 19.64	7.123	381 0.01
172	22.119	448 53.11	20.787	319 19.64	12.167	400 19.08	7.504	381 0.52
272	22.567	429 54.28	21.106	314 20.79	12.567	396 18.64	7.885	371 1.65
11 62	22.996	378 56.08	21.420	300 22.41	12.963	386 18.35	8.256	350 3.37
162	23.394	356 58.43	21.720	299 24.95	13.349	367 18.22	8.606	320 5.62
261	23.750	301 61.27	21.999	252 26.84	13.716	338 18.27	8.926	280 8.34
12 61	24.051	235 64.49	22.251	215 29.50	14.054	301 18.56	9.206	230 11.43
161	24.286	163 67.98	22.466	172 32.33	14.355	254 19.03	9.436	173 14.98
260	24.449	84 71.64	22.638	125 35.25	14.609	199 19.70	9.609	111 18.29
360	24.533	75.33	22.763	125 38.14	14.808	20.54	9.720	111 21.83
平均	21.232	77.99	19.001	39.56	8.981	20.53	6.298	24.01
SecStarS	+1.820	-1.521	+1.116	-0.494	+1.294	+0.822	+1.457	-1.060
2回正中	1月 6日		1月 7日		1月 7日		1月 8日	
α 6	+0.0558	+0.0277	+0.1217	+0.0094	+0.2057	-0.0161	+0.0860	+0.0216
α 6'	-0.2229	-0.0620	-0.2853	-0.0584	-0.2930	-0.0561	-0.3053	-0.0523
FK3番号	272		* 273		274		275	

恒星視位

本初子午線正中時

Table with 4 columns for star groups: 64 Auri, λ Gemi, π Pupp, and δ Voln. Each column contains data for 12 months (1-12) and a summary row at the bottom with FK3 numbers 276, 277, 278, and 281.

恒星視位

本初子午線正中時

Table with 4 columns for star groups: δ Gemi, 19 Lync sq, γ CMaj, and ε Gemi. Each column contains data for 12 months (1-12) and a summary row at the bottom with FK3 numbers 279, 280, 283, and 282.

恒星視位

昭和24年

本初子午線正中時

Table of stellar positions for 260 stars, including columns for star name, spectral type, world time, and coordinates (right ascension and declination) in hours, minutes, and seconds.

恒星視位

本初子午線正中時

Table of stellar positions for 261 stars, including columns for star name, spectral type, world time, and coordinates (right ascension and declination) in hours, minutes, and seconds.

恒星視位

昭和24年

本初子午線正中時

星名	24 Lync		26 α Mono		x Gemi		β Gemi	
	等級	視星型	等級	視星型	等級	視星型	等級	視星型
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s
1 1.0	44.161 ^S 260	58.07 ["] 192	49.423 ^S 141	42.70 ["] 210	23.173 ^S 177	23.59 ["] 9	12.828 ^S 180	67.83 ["] 14
11.0	44.421 ^S 170	59.99 ["] 210	49.564 ^S 91	45.80 ["] 196	23.350 ^S 123	23.50 ["] 8	13.008 ^S 126	67.97 ["] 31
20.9	44.591 ^S 177	62.09 ["] 217	49.655 ^S 40	47.76 ["] 178	23.473 ^S 69	23.58 ["] 24	13.134 ^S 68	68.28 ["] 46
30.9	44.668 ^S 175	64.26 ["] 215	49.695 ^S 8	49.54 ["] 154	23.542 ^S 13	23.82 ["] 37	13.202 ^S 12	68.74 ["] 58
2 9.9	44.653 ^S 101	66.41 ["] 206	49.687 ^S 54	51.08 ["] 130	23.555 ^S 39	24.19 ["] 46	13.214 ^S 41	69.32 ["] 65
19.9	44.552 ^S 179	68.47 ["] 187	49.633 ^S 94	52.38 ["] 104	23.516 ^S 83	24.65 ["] 51	13.173 ^S 88	69.97 ["] 68
3 1.9	44.373 ^S 281	70.34 ["] 160	49.539 ^S 125	53.42 ["] 76	23.433 ^S 121	25.16 ["] 52	13.085 ^S 126	70.65 ["] 65
11.9	44.132 ^S 281	71.94 ["] 160	49.414 ^S 149	54.18 ["] 50	23.312 ^S 148	25.68 ["] 44	12.959 ^S 154	71.30 ["] 60
21.8	43.843 ^S 317	73.20 ["] 126	49.265 ^S 162	54.68 ["] 24	23.164 ^S 163	26.17 ["] 49	12.805 ^S 171	71.90 ["] 51
31.8	43.526 ^S 329	74.09 ["] 47	49.103 ^S 166	54.92 ["] 2	23.001 ^S 169	26.61 ["] 36	12.634 ^S 176	72.41 ["] 39
4 10.8	43.197 ^S 321	74.56 ["] 6	48.937 ^S 161	54.90 ["] 27	22.832 ^S 163	26.97 ["] 28	12.458 ^S 170	72.80 ["] 27
20.7	42.876 ^S 298	74.62 ["] 35	48.776 ^S 147	54.63 ["] 51	22.669 ^S 148	27.25 ["] 17	12.288 ^S 155	73.07 ["] 13
30.7	42.578 ^S 261	74.27 ["] 75	48.629 ^S 126	54.12 ["] 73	22.521 ^S 126	27.42 ["] 9	12.133 ^S 132	73.20 ["] 0
5 10.7	42.377 ^S 212	73.52 ["] 110	48.503 ^S 101	53.39 ["] 95	22.395 ^S 95	27.51 ["] 0	12.001 ^S 101	73.20 ["] 11
20.7	42.105 ^S 154	72.42 ["] 142	48.402 ^S 71	52.44 ["] 113	22.300 ^S 63	27.51 ["] 7	11.900 ^S 66	73.09 ["] 22
30.6	41.951 ^S 90	71.00 ["] 168	48.331 ^S 38	51.31 ["] 130	22.237 ^S 25	27.44 ["] 15	11.834 ^S 28	72.87 ["] 31
6 9.6	41.861 ^S 23	69.32 ["] 189	48.293 ^S 4	50.01 ["] 143	22.212 ^S 12	27.29 ["] 20	11.804 ^S 11	72.56 ["] 39
19.6	41.838 ^S 46	67.43 ["] 205	48.289 ^S 30	48.58 ["] 153	22.224 ^S 51	27.09 ["] 25	11.819 ^S 51	72.17 ["] 46
29.6	41.884 ^S 113	65.38 ["] 216	48.319 ^S 65	47.05 ["] 159	22.225 ^S 88	26.84 ["] 29	11.868 ^S 89	71.71 ["] 51
7 9.5	41.997 ^S 179	63.22 ["] 221	48.384 ^S 96	45.46 ["] 159	22.363 ^S 123	26.55 ["] 34	11.957 ^S 127	71.20 ["] 55
19.5	42.176 ^S 242	61.01 ["] 222	48.480 ^S 129	43.87 ["] 155	22.486 ^S 157	26.21 ["] 38	12.084 ^S 160	70.65 ["] 60
29.5	42.418 ^S 300	58.79 ["] 217	48.609 ^S 157	42.32 ["] 144	22.643 ^S 189	25.83 ["] 43	12.244 ^S 193	70.05 ["] 65
8 8.4	42.718 ^S 354	56.62 ["] 211	48.766 ^S 186	40.88 ["] 128	22.832 ^S 216	25.40 ["] 49	12.437 ^S 223	69.40 ["] 68
18.4	43.072 ^S 402	54.51 ["] 198	48.952 ^S 211	39.60 ["] 107	23.088 ^S 243	24.91 ["] 56	12.660 ^S 250	68.72 ["] 74
28.4	43.474 ^S 445	52.53 ["] 183	49.163 ^S 234	38.53 ["] 78	23.291 ^S 267	24.35 ["] 63	12.910 ^S 274	67.98 ["] 78
9 7.4	43.919 ^S 484	50.70 ["] 165	49.397 ^S 256	37.75 ["] 48	23.558 ^S 289	23.72 ["] 70	13.184 ^S 296	67.20 ["] 83
17.3	44.403 ^S 516	49.05 ["] 143	49.653 ^S 274	37.27 ["] 11	23.847 ^S 308	23.02 ["] 78	13.480 ^S 317	66.37 ["] 87
27.3	44.919 ^S 542	47.62 ["] 118	49.927 ^S 290	37.16 ["] 28	24.155 ^S 324	22.24 ["] 84	13.797 ^S 332	65.50 ["] 90
10 7.3	45.461 ^S 561	46.44 ["] 91	50.217 ^S 301	37.42 ["] 64	24.479 ^S 337	21.40 ["] 90	14.129 ^S 346	64.60 ["] 92
17.3	46.022 ^S 573	45.53 ["] 59	50.518 ^S 310	38.06 ["] 103	24.816 ^S 347	20.50 ["] 93	14.475 ^S 356	63.68 ["] 91
27.2	46.595 ^S 573	44.94 ["] 26	50.828 ^S 311	39.09 ["] 137	25.163 ^S 349	19.57 ["] 93	14.831 ^S 358	62.77 ["] 88
11 6.2	47.168 ^S 562	44.68 ["] 9	51.139 ^S 307	40.46 ["] 167	25.512 ^S 347	18.44 ["] 89	15.189 ^S 355	61.89 ["] 80
16.2	47.730 ^S 541	44.77 ["] 45	51.446 ^S 295	42.13 ["] 192	25.859 ^S 336	17.75 ["] 83	15.544 ^S 345	61.09 ["] 69
26.1	48.291 ^S 504	45.22 ["] 82	51.741 ^S 275	44.05 ["] 210	26.195 ^S 318	16.92 ["] 72	15.889 ^S 325	60.40 ["] 56
12 6.1	48.775 ^S 453	46.04 ["] 117	52.016 ^S 248	44.15 ["] 221	26.513 ^S 289	16.20 ["] 57	16.214 ^S 296	59.84 ["] 39
16.1	49.228 ^S 389	47.21 ["] 149	52.244 ^S 212	44.36 ["] 223	26.802 ^S 253	15.63 ["] 41	16.510 ^S 296	59.45 ["] 20
26.1	49.617 ^S 313	48.70 ["] 176	52.476 ^S 170	50.59 ["] 219	27.055 ^S 208	15.22 ["] 23	16.768 ^S 213	59.25 ["] 1
36.0	49.930 ^S 504	50.46 ["]	52.646 ^S 52.78		27.263 ^S 208	14.99 ["]	16.981 ^S 59.24	
平均	42.127 ^S	55.39 ["]	48.601 ^S	51.15 ["]	22.238 ^S	19.23 ["]	11.845 ^S	63.77 ["]
Sec. of Jan. 2回正中	+1.932	+1.653	+1.014	-0.166	+1.099	+0.456	+1.134	+0.935
FK3番号	292		293		294		295	

恒星視位

263

本初子午線正中時

星名	ζ Voln		π Gemi		†9 Pupp m.		213 G Pupp	
	等級	視星型	等級	視星型	等級	視星型	等級	視星型
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s	h^m^s
1 1.1	31.49 ^S 7	48.96 ["] 377	14.330 ^S 193	37.06 ["] 46	25.369 ^S 147	33.17 ["] 237	28.892 ^S 130	24.87 ["] 342
11.0	31.56 ^S 6	52.73 ["] 376	14.523 ^S 136	37.52 ["] 64	25.516 ^S 98	35.54 ["] 224	29.022 ^S 70	28.29 ["] 334
20.9	31.50 ^S 21	56.49 ["] 362	14.659 ^S 76	38.16 ["] 78	25.614 ^S 47	37.78 ["] 205	29.092 ^S 8	31.63 ["] 319
30.9	31.29 ^S 34	60.11 ["] 340	14.735 ^S 16	38.94 ["] 89	25.661 ^S 3	39.83 ["] 182	29.100 ^S 51	34.82 ["] 293
2 9.9	30.95 ^S 46	63.51 ["] 310	14.751 ^S 40	39.83 ["] 93	25.658 ^S 50	41.65 ["] 155	29.049 ^S 106	37.75 ["] 263
19.9	30.49 ^S 56	66.61 ["] 272	14.711 ^S 90	40.76 ["] 92	25.608 ^S 90	43.20 ["] 128	28.943 ^S 154	40.38 ["] 225
3 1.9	29.93 ^S 64	69.33 ["] 229	14.621 ^S 130	41.68 ["] 86	25.518 ^S 124	44.48 ["] 98	28.789 ^S 193	42.63 ["] 186
11.9	29.29 ^S 71	71.62 ["] 229	14.491 ^S 161	42.54 ["] 75	25.394 ^S 149	45.46 ["] 69	28.596 ^S 222	44.49 ["] 141
21.8	28.58 ^S 75	73.43 ["] 181	14.330 ^S 180	43.29 ["] 61	25.285 ^S 163	46.15 ["] 39	28.394 ^S 240	45.90 ["] 96
31.8	27.83 ^S 76	74.74 ["] 79	14.150 ^S 185	43.90 ["] 45	25.082 ^S 170	46.54 ["] 9	28.134 ^S 248	46.86 ["] 50
4 10.8	27.07 ^S 77	75.53 ["] 25	13.965 ^S 181	44.35 ["] 28	24.912 ^S 165	46.63 ["] 19	27.886 ^S 246	47.36 ["] 3
20.8	26.30 ^S 75	75.78 ["] 29	13.784 ^S 165	44.61 ["] 8	24.747 ^S 154	46.44 ["] 47	27.640 ^S 235	47.39 ["] 53
30.7	25.55 ^S 71	75.49 ["] 80	13.619 ^S 141	44.69 ["] 11	24.593 ^S 135	45.97 ["] 73	27.405 ^S 214	46.96 ["] 88
5 10.7	24.84 ^S 66	74.69 ["] 131	13.478 ^S 110	44.58 ["] 27	24.458 ^S 111	45.24 ["] 97	27.191 ^S 188	46.08 ["] 129
20.7	24.18 ^S 58	73.38 ["] 178	13.268 ^S 93	44.31 ["] 42	24.347 ^S 82	44.29 ["] 119	27.003 ^S 156	44.79 ["] 169
30.6	23.60 ^S 50	71.60 ["] 220	13.295 ^S 34	43.89 ["] 55	24.265 ^S 50	43.08 ["] 139	26.847 ^S 119	43.70 ["] 203
6 9.6	23.10 ^S 41	69.40 ["] 256	13.261 ^S 8	43.34 ["] 68	24.215 ^S 18	41.69 ["] 155	26.728 ^S 79	41.07 ["] 232
19.6	22.69 ^S 29	66.84 ["] 287	13.269 ^S 49	42.68 ["] 75	24.197 ^S 17	40.14 ["] 167	26.649 ^S 37	38.75 ["] 255
29.6	22.40 ^S 19	63.97 ["] 308	13.318 ^S 91	41.93 ["] 82	24.214 ^S 50	38.47 ["] 175	26.612 ^S 6	36.20 ["] 272
7 9.5	22.21 ^S 7	60.89 ["] 321	13.409 ^S 129	41.11 ["] 87	24.264 ^S 83	36.72 ["] 176	26.618 ^S 50	33.48 ["] 279
19.5	22.14 ^S 6	57.68 ["] 324	13.538 ^S 166	40.24 ["] 92	24.347 ^S 115	34.96 ["] 173	26.668 ^S 92	30.69 ["] 280
29.5	22.20 ^S 17							

恒星視位

昭和24年

本初子午線正中時

Table with columns for star names (26 Lync, Grb 1374 Caml, X Cari, 27 Mono), right ascension, and declination. Includes FK3 numbers and correction factors at the bottom.

恒星視位

265

本初子午線正中時

Table with columns for star names (53 Caml, X Gemi, ε Pupp, 27 Lync), right ascension, and declination. Includes FK3 numbers and correction factors at the bottom.

恒星視位

昭和24年

本初子午線正中時

Main table on the left page showing star positions for ρ Pupp, τ Velr, 20 Pupp, and Br 1147 Caml. Columns include star name, magnitude, and right ascension/declination data for various dates.

恒星視位

本初子午線正中時

Main table on the right page showing star positions for β Cncr, 289 G Pupp, 31 Lync, and ε Cari. Columns include star name, magnitude, and right ascension/declination data for various dates.

恒星視位

昭和24年

本初子午線正中時

Main table on page 268 showing stellar positions for Cham, Br1197 Hyda, beta Voln, and o U Maj stars. Includes columns for star name, spectral type, world time (赤経, 赤緯), and FK3 numbers.

恒星視位

昭和24年

本初子午線正中時

Main table on page 269 showing stellar positions for Grb 1450 Lync, gamma Cncr, Grb 1446 Caml, and Grb 1460 U Maj stars. Includes columns for star name, spectral type, world time (赤経, 赤緯), and FK3 numbers.

恒星視位

昭和24年

本初子午線正中時

星名	48 G Velr				6 Hyda				α Pyxi				δ Cncr			
	等級		視型		等級		視型		等級		視型		等級		視型	
	4.13	A5		5.15	K2		3.70	B2		4.17	K0					
世界時	赤經		赤緯		赤經		赤緯		赤經		赤緯		赤經		赤緯	
月日	h	m	°	'	h	m	°	'	h	m	°	'	h	m	°	'
1 1.1	51.912				37.101				33.272				48.103			
11.1	52.102	190	25.09	350	37.296	195	32.26	239	33.466	194	56.58	323	48.329	226	37.29	75
21.0	52.231	129	28.60	351	37.444	148	34.54	228	33.607	141	59.78	320	48.508	179	36.77	52
31.0	52.297	66	32.02	342	37.541	87	36.66	191	33.692	85	62.89	291	48.634	73	36.47	9
2 9.9	52.300	56	35.28	300	37.588	2	38.57	166	33.720	26	65.80	268	48.707	20	36.38	10
19.9	52.244	110	38.28	270	37.586	47	40.23	140	33.694	76	68.48	237	48.727	28	36.48	25
3 1.9	52.134	156	40.98	233	37.539	85	41.63	112	33.618	117	70.85	203	48.699	70	36.73	37
11.9	51.978	194	43.31	192	37.454	116	42.75	84	33.501	152	72.88	166	48.629	104	37.10	44
21.9	51.784	220	45.23	150	37.338	137	43.57	56	33.349	177	74.54	126	48.525	128	37.54	48
31.8	51.564	238	46.73	104	37.201	150	44.15	28	33.172	192	75.80	86	48.397	143	38.02	49
4 10.8	51.326	244	47.77	57	37.051	154	44.43	2	32.980	198	76.66	44	48.254	148	38.51	47
20.8	51.082	242	48.34	11	36.897	150	44.45	25	32.782	197	77.10	3	48.106	144	38.98	43
30.8	50.840	231	48.45	35	36.747	139	44.20	48	32.585	186	77.13	38	47.962	133	39.41	37
5 10.7	50.609	213	48.10	80	36.608	122	43.72	72	32.399	170	76.75	76	47.829	113	39.78	32
20.7	50.396	189	47.30	123	36.486	100	43.00	93	32.229	149	75.99	114	47.716	91	40.10	25
30.7	50.207	159	46.07	162	36.386	76	42.07	112	32.080	122	74.85	147	47.625	64	40.35	18
6 9.7	50.088	126	44.45	197	36.310	47	40.95	128	31.938	93	73.38	177	47.561	34	40.53	11
19.6	49.922	88	42.48	226	36.263	19	39.67	141	31.865	60	71.61	203	47.527	3	40.64	4
29.6	49.834	49	40.22	250	36.244	10	38.26	150	31.805	27	69.58	222	47.524	28	40.68	3
7 9.6	49.785	7	37.72	265	36.254	41	36.76	153	31.778	9	67.36	235	47.552	59	40.65	11
19.5	49.778	36	35.07	274	36.295	72	35.29	153	31.787	46	65.07	240	47.611	90	40.54	21
29.5	49.814	80	32.33	272	36.367	101	33.70	145	31.833	82	62.61	239	47.701	119	40.33	30
8 8.5	49.894	123	29.61	262	36.468	131	32.25	133	31.915	119	60.22	227	47.820	150	40.03	41
18.5	50.017	167	26.99	242	36.599	160	30.92	114	32.034	155	57.95	208	47.970	177	39.62	54
28.4	50.184	210	24.37	213	36.759	188	29.78	90	32.189	192	55.87	180	48.147	205	39.08	67
9 7.4	50.394	250	22.44	174	36.947	216	28.88	59	32.381	227	54.07	144	48.252	233	38.41	82
17.4	50.644	288	20.70	129	37.163	243	28.29	25	32.608	260	52.63	101	48.585	258	37.57	77
27.4	50.932	320	19.41	75	37.406	267	28.04	13	32.868	289	51.62	53	48.843	282	36.62	111
10 7.3	51.252	348	18.66	19	37.673	288	28.17	52	33.157	314	51.09	0	49.125	304	35.51	124
17.3	51.600	368	18.47	42	37.961	306	28.69	93	33.471	334	51.09	53	49.429	323	34.27	135
27.3	51.968	380	18.89	101	38.267	318	29.62	131	33.805	348	51.64	110	49.752	337	32.92	142
11 6.2	52.348	381	19.90	160	38.585	323	30.93	166	34.153	351	52.74	162	50.089	344	31.50	146
16.2	52.724	373	21.50	214	38.908	321	32.59	196	34.504	345	54.36	209	50.433	345	30.04	144
26.2	53.102	352	23.64	260	39.229	309	34.55	220	34.850	332	56.45	260	50.778	336	28.60	137
12 6.2	53.458	320	26.24	299	39.538	290	36.75	235	35.182	306	58.95	284	51.114	318	27.23	126
16.1	53.774	278	29.23	328	39.828	260	39.10	245	35.488	270	61.79	307	51.432	291	25.97	110
26.1	54.057	228	32.51	345	40.088	224	41.55	244	35.758	227	64.86	321	51.723	256	24.87	91
36.1	54.280	184	35.96		40.312	174	43.99	244	35.985	227	68.07		51.977	256	23.96	91
平位	S		H		S		H		S		H		S		H	
SecStand	50.929		35.09		36.431		38.34		32.482		65.53		47.331		35.04	
2回正中	+1.363		-0.926		+1.023		-0.218		+1.192		-0.649		+1.054		+0.332	
α b	+0.1053		+0.0388		+0.1421		+0.0092		+0.1204		+0.0281		+0.1702		-0.0143	
α' b'	-0.6288		-0.7776		-0.6348		-0.7727		-0.6479		-0.7617		-0.6488		-0.7610	
FK3番号	324				325				327				326			

恒星視位

本初子午線正中時

星名	γ Cham				† δ Velr m				ι Cncr				† ε Hyda m			
	等級		視型		等級		視型		等級		視型		等級		視型	
	5.62	B9		2.01	A0		4.20	G5		3.48	F8					
世界時	赤經		赤緯		赤經		赤緯		赤經		赤緯		赤經		赤緯	
月日	h	m	°	'	h	m	°	'	h	m	°	'	h	m	°	'
1 1.1	71.41				18.998				37.790				5.254			
11.1	71.76	35	26.87	364	19.204	211	59.40	369	38.036	246	53.65	12	5.468	214	40.62	142
21.0	71.91	6	30.33	380	19.342	60	63.09	376	38.220	139	53.65	13	5.636	168	29.20	124
31.0	71.85	27	34.34	385	19.402	17	66.85	373	38.369	81	54.01	57	5.755	119	27.96	104
2 9.9	71.68	46	41.96	342	19.385	88	74.17	338	38.450	24	54.38	73	5.822	17	26.10	60
19.9	71.12	64	45.58	328	19.297	155	77.55	309	38.674	28	55.31	84	5.839	28	25.50	40
3 1.9	70.68	79	48.96	307	19.142	211	80.64	273	38.844	75	56.15	88	5.811	68	25.10	21
11.9	69.69	93	52.02	269	18.931	250	83.37	231	38.971	112	57.02	88	5.743	100	24.89	5
21.9	68.76	102	54.72	225	18.673	293	85.68	187	38.269	140	57.91	82	5.643	123	24.84	9
31.8	67.74	110	56.97	179	18.380	317	87.55	139	38.119	156	58.73	74	5.520	127	24.93	20
4 10.8	66.64	115	58.76	128	18.062	329	88.94	89	37.963	162	59.47	60	5.383	142	24.13	31
20.8	65.49	117	60.04	76	17.734	320	89.83	39	37.801	159	60.07	46	5.241	128	23.94	38
30.8	64.32	116	60.80	22	17.408	321	90.21	38	37.662	149	60.53	30	5.103	128	23.82	44
5 10.7	63.16	113	61.02	31	17.081	303	90.07	63	37.495	127	60.83	14	4.975	140	23.24	50
20.7	62.03	105	60.71	85	16.780	277	89.44	111	37.368	103	60.97	3	4.865	89	23.74	54
30.7	60.97	99	59.86	134	16.503	244	88.33	157	37.265	73	60.94	19	4.776	64	23.30	58
6 9.7	59.98	87	58.52	180	16.269	204	86.76	197	37.192	41	60.75	32	4.712	37	23.88	59
19.6	59.11	78	56.72	222	16.065	160	84.79	232	37.151	7	60.42	47	4.675	9	24.47	59
29.6	58.37	59	54.50	257	15.895	111	82.47	261	37.104	27	59.94	59	4.666	21	24.06	58
7 9.6	57.78	43	57.93	285	15.704	58	79.86	283	37.171	61	59.36	72	4.687	51	24.64	55
19.5	57.35	24	49.08	304	15.726	2										

恒星視位 本初子午線正中時 昭和24年

Table of star positions for 272 stars. Columns include star names (e.g., r Pyxi, +o2 Cncrm, ζ Hyda, 108 G. Cari) and their coordinates (right ascension, declination) at the vernal equinox. Data is organized in groups with sub-headers like '星名', '等級', 'FK3番号', and '2回正中'.

恒星視位 本初子午線正中時

Table of star positions for 949 stars. Columns include star names (e.g., α Cncr, ζ UMaj, Br 1268 Lync, ρU Maj) and their coordinates. Similar structure to page 272 with sub-headers and FK3 numbers.

恒星視位

本初子午線正中時

星名 等級 視型	κ U Maj		Grb 150 U Maj		α Voln		97 G. Velr	
	3.68	A0	5.68	A2	4.18	A5	3.69	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.1	10.488 320 32.80 78	18.584 359 68.18 115	40.65 26 13.86 370	24.486 229 22.81 354				
1 1.1	10.808 257 33.58 112	18.943 288 69.33 150	40.93 19 17.56 385	24.715 167 26.35 362				
2 1.0	11.065 188 34.70 140	19.231 208 70.83 178	41.12 21 21.61 389	24.882 101 29.97 359				
3 1.0	11.253 116 36.10 160	19.439 125 72.61 197	41.20 8 25.30 384	24.983 34 33.56 348				
2 9.9	11.369 43 37.70 174	19.564 42 74.58 208	41.17 13 29.14 369	25.017 30 37.04 328				
1 9.9	11.412 25 39.44 178	19.606 37 76.66 210	41.04 22 32.83 344	24.987 89 40.32 300				
3 1.9	11.387 87 41.22 175	19.569 109 78.76 202	40.82 30 36.27 313	24.898 141 43.32 268				
1 1.9	11.700 138 42.97 163	19.460 168 80.78 184	40.52 36 39.40 276	24.757 183 46.00 229				
2 1.9	11.162 178 44.60 143	19.292 216 82.62 161	40.16 43 42.16 273	24.574 218 48.29 187				
3 1.9	10.984 204 46.03 119	19.076 248 84.23 129	39.73 46 44.49 185	24.356 240 50.16 143				
4 10.8	10.780 219 47.22 90	18.828 264 85.52 94	39.27 49 46.34 136	24.116 254 51.59 96				
2 10.8	10.561 220 48.12 57	18.564 268 86.46 55	38.78 51 47.70 83	23.862 257 52.55 48				
3 10.8	10.341 210 48.69 24	18.296 258 87.01 16	38.27 50 48.53 30	23.605 253 53.03 1				
5 10.7	10.131 190 48.93 11	18.028 235 87.17 24	37.71 48 48.83 23	23.352 240 53.04 47				
2 10.7	9.941 163 48.82 43	17.803 203 86.93 82	37.29 46 48.60 76	23.112 221 52.57 93				
3 10.7	9.778 128 48.39 74	17.600 165 86.31 98	36.83 43 47.84 126	22.891 195 51.64 135				
6 9.7	9.650 90 47.65 104	17.435 119 85.33 131	36.40 37 46.58 172	22.696 165 50.29 174				
1 9.7	9.560 48 46.61 129	17.316 70 84.02 160	36.03 32 46.86 214	22.531 129 48.55 209				
2 9.7	9.512 4 45.32 151	17.246 19 82.42 185	35.71 25 42.72 250	22.402 92 46.66 237				
7 9.6	9.508 40 43.81 171	17.227 34 80.57 206	35.46 17 40.22 278	22.310 49 46.09 259				
1 9.6	9.348 84 42.10 187	17.261 86 78.51 222	35.29 10 37.44 298	22.261 6 41.50 272				
2 9.6	9.632 127 40.23 199	17.347 138 76.29 234	35.19 1 34.46 308	22.255 47 38.78 277				
8 8.5	9.759 171 38.24 208	17.485 189 73.95 242	35.18 7 31.38 308	22.296 89 36.01 272				
1 8.5	9.930 212 36.16 214	17.674 239 71.53 246	35.25 17 28.30 298	22.385 137 33.29 258				
2 8.5	10.142 252 34.02 217	17.913 286 69.07 246	35.42 25 25.32 277	22.522 186 30.71 234				
9 7.4	10.394 292 31.85 216	18.199 331 66.61 240	35.67 33 22.55 244	22.708 232 28.37 199				
1 7.4	10.686 329 29.69 211	18.530 376 64.21 231	36.00 42 20.11 202	22.940 277 26.38 157				
2 7.4	11.015 364 27.58 203	18.906 415 61.90 217	36.42 48 18.09 151	23.217 318 24.81 107				
10 7.3	11.379 395 25.55 190	19.321 452 59.73 199	36.90 54 16.58 93	23.535 353 23.74 51				
1 7.3	11.774 423 23.65 173	19.773 483 57.74 175	37.44 59 15.65 29	23.888 381 23.23 70				
2 7.3	12.197 444 21.92 152	20.256 505 55.99 147	38.03 60 15.36 37	24.269 400 23.33 71				
11 6.3	12.641 457 20.40 125	20.761 520 54.52 114	38.63 61 15.73 104	24.669 407 24.04 133				
1 6.3	13.098 461 19.15 94	21.281 523 53.38 78	39.24 60 16.77 168	25.076 404 25.37 189				
2 6.3	13.559 453 18.21 59	21.804 514 52.60 36	39.84 56 18.45 228	25.480 387 27.26 242				
12 6.2	14.012 433 17.62 27	22.318 489 52.24 5	40.40 51 20.73 280	25.867 359 29.68 285				
1 6.2	14.465 399 17.39 77	22.807 451 52.29 48	40.91 44 23.53 323	26.226 318 32.53 321				
2 6.2	14.844 354 17.56 53	23.258 398 52.77 89	41.35 35 26.76 357	26.544 267 35.74 346				
3 6.2	15.198 18.09	23.656 53.66	41.70 30.33	26.811 29.20				
平均	9.155 35.02	18.920 71.20	38.857 31.69	23.590 38.06				
Secs/cent	+1.476 +1.086	+1.721 +1.401	+2.477 -2.266	+1.463 -1.068				
2回正中	2月 5日	2月 5日	2月 5日	2月 5日				
α δ	+0.2045 -0.0512	+0.2193 -0.0661	+0.0473 +0.1076	+0.1035 +0.0509				
α' δ'	-0.7076 -0.7066	-0.7080 -0.7062	-0.7122 -0.7020	-0.7145 -0.6997				
FK3番号	341	340	343	342				

恒星視位

本初子午線正中時

星名 等級 視型	†σ² U Maj		λ Velr		36 Lync		θ Hyda	
	4.87	F8	2.22	K5	5.30	B8	3.84	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.1	58.60 51 31.77 169	7.869 230 18.05 346	29.705 313 43.30 50	43.268 235 55.05 174				
1 1.1	59.11 27 33.46 206	8.099 197 21.51 346	30.018 313 43.80 50	43.503 191 53.31 158				
2 1.1	59.51 40 35.52 206	8.270 171 25.04 350	30.275 257 44.64 84	43.694 143 51.73 136				
3 1.0	59.80 16 37.87 253	8.379 104 28.54 337	30.468 125 45.77 137	43.832 93 50.37 115				
2 9.9	59.96 5 40.40 262	8.425 76 31.91 318	30.593 57 47.14 153	43.930 43 49.22 91				
1 9.9	60.01 7 43.02 258	8.469 71 35.09 290	30.650 8 48.67 162	43.973 4 48.21 68				
3 1.9	59.94 18 45.60 244	8.338 127 37.99 258	30.642 66 50.29 162	43.969 44 47.63 67				
1 1.9	59.76 18 48.04 244	8.216 167 40.57 258	30.576 66 51.91 162	43.925 44 47.16 66				
2 1.9	59.49 35 50.74 187	8.054 194 42.78 180	30.441 154 53.46 141	43.846 105 46.90 8				
3 1.9	59.14 40 52.11 147	7.860 217 44.58 136	30.307 181 54.67 120	43.741 123 46.62 7				
6 10.8	58.74 43 53.58 102	7.642 230 45.94 92	30.126 196 56.07 95	43.518 132 46.89 21				
2 10.8	58.31 46 54.60 54	7.412 223 46.86 45	29.930 194 57.02 67	43.486 133 47.10 32				
3 10.8	57.87 43 55.14 5	7.180 229 47.31 7	29.731 192 57.69 36	43.353 126 47.62 43				
5 10.8	57.44 40 55.19 44	6.951 218 47.70 46	29.529 175 58.05 6	43.227 114 47.85 52				
2 10.7	57.04 36 54.75 90	6.723 199 46.84 90	29.364 152 58.11 26	43.113 98 48.27 59				
3 10.7	56.58 30 53.85 135	6.514 175 45.94 131	29.212 131 57.85 54	43.015 77 48.94 64				
6 9.7	56.78 24 52.50 173	6.359 147 44.63 168	29.091 107 57.31 82	42.928 54 49.60 69				
1 9.7	56.14 17 50.77 209	6.212 115 42.95 202	29.004 80 56.49 107	42.884 24 50.29 71				
2 9.7	55.97 9 48.68 237	6.097 80 40.93 228	28.934 52 55.42 130	42.856 5 51.00 72				
7 9.6	55.88 0 46.31 261	6.017 41 38.65 249	28.942 29 54.12 150	42.853 25 51.32 68				
1 9.6	55.80 7 43.70 280	5.976 0 36.16 282	28.971 67 52.62 166	42.878 37 52.40 64				
2 9.6	55.95 16 40.90 291	5.976 42 33.54 266	29.040 101 50.96 180	42.930 74 53.04 53				
8 8.5	56.11 23 37.99 297	6.018 87 30.88 261	29.148 146 49.16 192	43.009 108 53.59 43				
1 8.5	56.34 32 35.02 298	6.105 131 28.27 246	29.296 187 47.74 201	43.117 134 54.02 26				
2 8.5	56.66 39 32.04 292	6.236 176 25.81 220	29.482 225 45.23 205	43.253 164 54.28 8				
9 7.4	57.05 45 29.12 282	6.412 220 23.58 189	29.708 262 43.18 209	43.417 193 54.36 15				
1 7.4	57.50 53 26.30 265	6.672 262 21.69 148	29.970 299 41.09 208	43.610 221 54.21 41				
2 7.4	58.03 59 23.65 243	6.894 301 20.21 99	30.269 333 39.01 203	43.871 248 53.80 67				
10 7.3	58.62 64 21.22 216	7.145 334 18.22 64	30.602 364 36.98 195	44.079 273 53.17 95				
1 7.3	59.26 68 19.06 182	7.529 362 16.78 14	30.966 393 35.03 183	44.352 297 52.18 121				
2 7.3	59.94 72 17.24 145	7.891 381 15.42 75	31.359 414 33.20 165	44.649 314 50.97 146				
11 6.3	60.66 76 15.79 101	8.272 390 14.67 133	31.773 430 31.55 142	44.983 326 49.51 166				
1 6.3	61.40 74 14.78 55	8.662 389 13.00 190	32.203 436 30.13 115	45.289 331 47.85 182				
2 6.3	62.14 72 14.23 5	9.051 375 12.20 239	32.639 432 28.98 84	45.620 328 46.03 193				
12 6.2	62.87 69 14.18 45	9.426 349 11.59 281	33.071 414 28.14 69	45.948 314 44.10 196				
1 6.2	63.58 64 14.63 94	9.775 312 10.10 316	33.485 386 27.65 12	46.262 291 42.14 194				
2 6.2	64.30 56 15.57 140	10.087 265 8.36 338	33.871 345 27.53 25	46.553 260 40.20 184				
3 6.2	64.76 46 16.97	10.852 265 34.64	34.216 27.78	46.813 260 38.36				
平均	55.805 36.25	7.074 32.82	28.537 45.67	42.649 49.33				
Secs/cent	+2.596 +2.396	+1.372 -0.940	+1.377 +0.947	+1.001 +0.846				
2回正中	2月 6日	2月 6日	2月 7日	2月 8日				
α δ	+0.2633 -0.1158	+0.1102 +0.0455	+0.1959 -0.0466	+0.1553 -0.0022				
α' δ'	-0.7252 -0.6886	-0.7257 -0.6880	-0.7387 -0.6741	-0.7423 -0.6701				
FK3番号	344	345	346	347				

恒星視位

昭和24年

本初子午線正中時

星名 等星 視星型	β Car1		†38 Lync		ι Car1		83 Cncr	
	1.80	A0	3.82	A2	2.25	F0	6.60	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	9 12	-69 30	9 15	+37 0	9 15	-59 3	9 16	+17 55
1 11	40 99	33 5 46	41 580	297 69 02	44 876	280 20 88	8 875	255 23 34
11.1	41 32	23 9 59	41 877	204 69 14	44 956	201 24 51	9 130	210 22 41
21.1	41 55	11 13 42	42 121	186 69 58	45 157	118 28 29	9 340	21 72
31.0	41 66	2 17 33	42 307	124 70 32	45 275	33 32 13	9 501	107 21 28
2 9.9	41 64	73 21 21	42 431	62 71 30	45 308	49 35 92	9 608	55 21 10
19.9	41 51	23 26 98	42 493	3 72 48	45 259	124 39 56	9 663	5 21 13
3 1.9	41 28	33 28 54	42 496	51 73 71	45 135	42 97 3 11	9 668	21 35
11.9	40 95	41 31 81	42 445	97 75 12	44 944	191 46 08	9 629	77 21 73
21.9	40 54	48 39 73	42 348	132 76 45	44 695	296 48 83	9 552	106 22 21
31.9	40 06	52 37 24	42 216	157 77 69	44 399	331 51 17	9 446	126 22 76
4 10.8	39 54	57 39 30	42 059	171 78 79	44 068	353 53 05	9 320	136 23 34
20.8	38 97	58 40 86	41 888	174 79 70	43 715	365 54 46	9 184	138 23 91
30.8	38 39	59 41 91	41 714	168 80 38	43 350	366 55 33	9 046	132 24 45
5 10.8	37 80	58 42 42	41 546	154 80 83	42 984	356 55 71	8 914	120 24 93
20.7	37 22	55 42 39	41 392	133 81 02	42 629	337 55 56	8 794	102 25 35
30.7	36 67	51 41 83	41 259	107 80 96	42 291	311 54 90	8 692	81 25 69
6 9.7	36 16	47 40 76	41 152	76 80 64	41 980	275 53 76	8 611	56 25 94
19.6	35 69	40 39 20	41 076	44 80 09	41 705	234 52 15	8 555	30 26 11
29.6	35 29	33 37 19	41 032	9 79 32	41 471	185 50 14	8 525	2 26 19
7 9.4	34 96	24 34 81	41 023	26 78 35	41 286	131 47 78	8 523	27 26 14
19.6	34 72	16 32 12	41 049	61 77 19	41 155	71 45 17	8 550	56 26 04
29.5	34 56	8 29 19	41 110	47 75 87	41 084	9 42 27	8 606	84 25 80
8 8.5	34 50	4 26 12	41 207	132 74 41	41 075	57 43 30	8 640	113 25 44
18.5	34 54	15 23 01	41 339	167 72 82	41 132	126 46 32	8 803	143 24 95
28.5	34 69	25 19 98	41 506	202 71 12	41 258	193 33 43	8 946	172 24 32
9 7.4	34 94	35 47 12	41 708	236 69 33	41 451	260 30 74	9 118	201 23 53
17.4	35 29	45 14 56	41 944	270 67 47	41 711	260 28 35	9 319	261 22 58
27.4	35 74	53 12 39	42 214	303 65 58	42 035	382 26 37	9 544	259 21 47
10 7.3	36 27	59 10 71	42 517	332 63 67	42 417	430 24 87	9 808	285 20 20
17.3	36 86	65 9 59	42 849	359 61 79	42 847	470 23 94	10 093	309 18 79
27.3	37 51	69 9 10	43 208	382 59 97	43 317	496 23 63	10 402	329 17 26
11 6.3	38 20	69 9 27	43 590	396 58 26	43 813	507 23 97	10 731	342 15 64
16.2	38 89	68 10 11	43 986	404 56 72	44 320	504 24 96	11 073	349 13 97
26.2	39 57	65 11 60	44 390	401 55 38	44 824	487 26 59	11 422	346 12 32
12 6.2	40 22	58 13 71	44 791	387 54 29	45 306	466 28 80	11 768	334 10 72
16.2	40 80	51 16 36	45 178	362 53 51	45 752	393 31 53	12 102	313 9 24
26.1	41 31	40 19 48	45 540	325 53 05	46 145	329 34 69	12 415	280 7 93
36.1	41 71	22 96	45 865	293 52 93	46 474	38 19	12 695	269 6 82
平均	39 034	24 71	40 602	70 72	43 508	38 52	8 206	21 46
Sec & Tan	+2.856	-2.676	+1.252	+0.754	+1.945	-1.668	+1.051	+0.323
2回正中	2月 8日		2月 9日		2月 9日		2月 9日	
a' b'	+0.0344	+0.1329	+0.1864	-0.0379	+0.0803	+0.0839	+0.1875	-0.0163
a' b'	-0.7450	-0.6670	-0.7538	-0.6571	-0.7539	-0.6570	-0.7551	-0.6556
FK3番号	348		349		351		350	

恒星視位

本初子午線正中時

星名 等星 視星型	α Lync		κ Velr		α Hyda		ε Antl	
	3.30	K5	2.63	B3	2.16	K2	4.64	K2
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	9 17	+34 36	9 20	-54 47	9 25	-8 26	9 27	-35 43
1 1.1	58 129	291 32 42	32 932	273 14 58	5 331	239 4 25	8 831	246 25 26
11.1	58 420	291 32 39	32 205	203 18 16	5 570	196 6 53	9 077	196 28 50
21.1	58 661	184 32 68	33 408	128 21 89	5 766	148 8 71	9 273	140 31 81
31.0	58 845	127 33 27	33 536	51 25 66	5 914	49 10 73	9 413	82 35 08
2 10.0	58 968	64 34 11	33 587	37 29 38	6 013	49 12 55	9 495	27 38 24
19.9	59 032	5 35 15	33 564	92 32 45	6 062	49 14 14	9 522	27 41 21
3 1.9	59 037	56 36 32	33 472	153 36 29	6 065	39 15 48	9 495	73 43 94
11.9	58 991	91 37 56	33 319	153 39 33	6 026	73 16 55	9 422	114 46 16
21.9	58 900	126 38 80	32 113	206 42 02	5 953	101 17 38	9 308	145 48 48
31.9	58 774	150 39 98	32 864	280 44 29	5 852	121 17 94	9 163	169 50 16
4 10.8	58 624	163 41 04	32 584	301 46 12	5 731	131 18 27	8 994	183 51 48
20.8	58 461	167 41 93	32 283	312 47 48	5 600	134 18 37	8 811	189 52 40
30.8	58 294	162 42 63	31 971	312 48 34	5 466	131 18 25	8 622	184 52 90
5 10.8	58 132	148 43 10	31 659	305 48 70	5 335	121 17 93	8 433	180 53 00
20.7	57 984	128 43 35	31 354	288 48 55	5 214	108 17 41	8 253	167 52 68
30.7	57 856	103 43 35	31 066	264 47 91	5 106	84 16 73	8 086	149 51 96
6 9.7	57 753	74 43 13	30 802	234 46 79	5 017	69 15 88	7 937	127 50 88
19.7	57 679	43 42 69	30 568	197 45 23	4 946	45 14 91	7 810	100 49 45
29.6	57 636	10 42 04	30 371	155 43 27	4 903	21 13 83	7 710	72 47 72
7 9.4	57 626	24 41 19	30 216	108 40 97	4 882	5 12 68	7 638	40 45 74
19.6	57 650	58 40 17	30 108	57 38 39	4 887	32 11 49	7 598	43 57
29.5	57 708	92 38 99	30 051	2 35 62	4 919	59 10 31	7 592	30 41 27
8 8.5	57 800	126 37 66	30 049	56 32 74	4 978	88 9 18	7 622	67 38 93
18.5	57 926	160 36 19	30 105	115 29 85	5 066	117 8 15	7 689	107 36 61
28.5	58 086	194 34 62	30 220	175 27 04	5 183	148 7 28	7 796	146 34 42
9 7.4	58 280	227 32 94	30 395	235 26 44	5 331	177 6 61	7 942	186 32 44
17.4	58 507	261 31 19	30 630	292 22 13	5 508	208 6 21	8 128	227 30 75
27.4	58 768	292 29 37	30 972	343 20 22	5 716	237 6 10	8 355	263 29 44
10 7.4	59 060	322 27 52	31 265	390 18 79	5 953	266 6 33	8 618	298 28 57
17.3	59 382	349 25 68	31 655	426 17 92	6 219	289 6 91	8 916	327 28 21
27.3	59 731	370 23 87	32 081	452 17 66	6 508	310 7 85	9 243	350 28 18
11 6.3	60 101	386 22 15	32 523	465 18 03	6 818	324 9 14	9 593	364 29 11
16.2	60 489	394 20 57	32 998	464 19 04	7 142	331 10 75	9 957	369 30 38
26.2	60 881	391 19 16	33 462	449 20 68	7 473	328 12 64	10 326	362 32 16
12 6.2	61 272	378 17 99	33 911	417 22 88	7 801	316 14 75	10 688	344 34 42
16.2	61 650	354 17 10	34 328	373 25 59	8 117	295 17 00	11 032	316 37 06
26.1	62 004	319 16 52	34 701	317 28 73	8 412	264 19 34	11 348	277 40 02
36.1	62 323	16 26	35 018	317 32 18	8 676	264 21 68	11 625	277 43 20
平均	57 212	33 83	31 976	31 80	4 847	11 93	8 274	34 19
Sec & Tan	+1.215	+0.690	+1.734	-1.417	+1.011	-0.148	+1.232	-0.719
2回正中	2月 9日		2月 10日		2月 11日		2月 12日	
a' b'	+0.1832	-0.0350	+0.0928	+0.0725	+0.1472	+0.0077	+0.1237	+0.0377
a' b'	-0.7603	-0.6496	-0.7675	-0.6410	-0.7801	-0.6257	-0.7857	-0.6186
FK3番号	352		353		354		356	

恒星視位

本初子午線正中時

Table with columns for star names (23 U Maj, +φ Vel m, -9 U Maj, N. Velr), world time, and coordinates (赤經, 赤緯). Includes a summary table at the bottom with FK3 numbers 355, 359, 358, 361.

恒星視位

本初子午線正中時

Table with columns for star names (24 U Maj, 10 L Min, H Car, κ Hyda), world time, and coordinates (赤經, 赤緯). Includes a summary table at the bottom with FK3 numbers 357, 360, 362, 364.

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	Grb 1564 U Maj		o Leon		θ Antl		ε Leon		
	5.74	K0	3.76	F5, A3	4.98	F5p	3.12	G0p	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "	
1 11	57.86 60 68.77 146	26.322 263 34.02 145	55.780 255 54.45 299	58.234 287 35.60 76	1 11	58.46 51 70.45 189	26.585 221 32.57 122	56.235 210 57.44 302	58.521 243 36.84 46
1 11	58.97 38 72.34 226	26.806 174 31.35 99	56.445 159 60.46 296	58.764 194 34.38 16	2 10	59.61 13 77.12 268	27.104 93 29.63 49	56.710 53 66.26 265	59.099 86 34.34 37
2 10	59.35 26 74.60 252	26.980 124 30.36 73	56.604 106 63.42 284	58.958 141 34.22 72	2 10	59.74 0 79.80 272	27.177 26 29.14 26	56.763 3 68.71 261	59.185 34 34.71 57
3 19	59.74 13 82.52 264	27.203 19 28.88 6	56.766 41 71.32 212	59.219 15 35.28 73	3 19	59.61 23 85.16 247	27.184 56 28.82 72	56.725 81 73.44 182	59.204 56 36.01 83
3 19	59.38 33 87.63 218	27.128 87 28.94 25	56.644 112 75.26 148	59.148 90 36.84 87	3 19	59.05 40 89.81 182	27.041 107 29.19 36	56.532 134 76.74 113	59.058 115 37.71 86
4 10.9	58.65 45 91.63 138	26.934 121 29.55 43	56.398 150 77.87 77	58.743 131 38.57 82	4 10.9	58.20 48 93.01 91	26.813 121 29.98 47	56.248 158 78.64 77	58.812 138 39.39 73
4 10.9	57.72 48 93.92 41	26.686 124 30.45 50	56.090 158 79.06 42	58.674 136 40.12 61	5 10.8	57.24 47 94.33 10	26.562 117 30.95 51	55.942 152 79.12 28	58.538 129 40.73 48
5 10.8	56.77 43 94.23 60	26.445 103 31.46 50	55.780 141 78.64 62	58.409 115 41.21 34	5 10.8	56.34 39 93.63 10.9	26.342 86 31.96 47	55.639 129 78.22 94	58.294 96 41.55 18
6 9.7	55.95 33 92.54 153	26.256 66 32.43 44	55.512 108 77.28 122	58.198 75 41.73 2	6 9.7	55.62 27 91.01 193	26.190 44 32.87 40	55.404 86 76.06 148	58.123 51 41.75 74
6 9.7	55.35 18 89.08 229	26.146 19 33.27 34	55.318 61 74.58 169	58.072 25 41.61 29	7 9.6	55.17 10 86.79 259	26.127 5 33.61 27	55.257 34 72.89 185	58.047 2 41.32 44
7 9.6	55.07 2 84.20 283	26.132 32 33.88 17	55.223 6 71.04 195	58.049 31 40.88 60	7 9.6	55.05 7 81.37 302	26.164 58 34.05 6	55.217 26 69.09 198	58.080 60 40.28 76
8 8.5	55.12 15 78.35 313	26.222 85 34.11 7	55.243 58 67.11 194	58.140 89 39.52 90	8 8.5	55.27 25 75.22 320	26.307 114 34.04 24	55.301 93 65.17 183	58.229 119 38.62 107
8 8.5	55.52 32 72.02 320	26.421 144 33.80 41	55.394 129 63.34 163	58.348 151 37.55 121	9 7.4	55.84 42 68.82 314	26.565 173 33.39 60	55.523 165 61.71 136	58.499 182 36.34 136
9 7.4	56.26 49 65.68 301	26.738 203 32.79 82	55.688 203 60.35 102	58.681 215 34.98 151	9 7.4	56.75 57 62.87 283	26.941 234 31.97 104	55.891 238 59.33 62	58.896 246 33.47 163
10 7.4	57.32 63 59.84 257	27.175 262 30.93 126	56.129 271 58.71 16	59.142 278 31.84 194	10 7.4	57.95 70 57.27 227	27.437 269 29.67 145	56.400 302 58.55 32	59.420 306 30.10 181
10 7.4	58.65 75 55.00 189	27.726 312 28.22 162	56.702 326 58.87 82	59.726 330 29.29 184	11 6.3	59.40 78 53.11 146	28.038 328 26.60 176	57.028 343 59.67 131	60.056 350 26.45 183
11 6.3	60.18 79 51.65 98	28.366 339 24.84 184	57.371 351 61.00 176	60.406 361 24.62 176	11 6.3	60.97 80 50.67 46	28.705 340 23.00 186	57.722 350 62.76 218	60.767 364 22.86 164
12 6.2	61.77 78 50.21 7	29.045 332 21.14 183	58.072 338 64.94 251	61.131 357 21.22 146	12 6.2	62.55 72 50.28 61	29.377 313 19.31 173	58.470 314 67.45 277	61.488 338 19.76 122
12 6.2	63.27 66 50.89 113	29.690 286 17.58 159	58.724 282 70.22 294	61.826 311 18.54 97	FK3 番号	63.93 52.02	29.976 15.99	59.006 73.16 294	62.137 19.57 97
中位	54.903 76.09	25.804 31.09	55.563 66.79	57.585 36.10	FK3 番号	363		55.563 66.79	57.585 36.10
Sec.SunS	+2.852 +2.671	+1.016 +0.179	+1.128 -0.521	+1.095 +0.445	Sec.SunS			+1.128 -0.521	+1.095 +0.445
2日正中	2月14日	2月14日	2月15日	2月16日	2日正中			2月15日	2月16日
a. 6	+0.2568 -0.0449	+0.1402 -0.0097	+0.1336 +0.0286	+0.1701 -0.0245	a. 6			+0.1336 +0.0286	+0.1701 -0.0245
a. 6	-0.0199 -0.5810	-0.0152 -0.5772	-0.0239 -0.5667	-0.0265 -0.5630	a. 6			-0.0239 -0.5667	-0.0265 -0.5630
FK3 番号	363	365	366	367	FK3 番号			366	367

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	†ν Carī		ν U Maj		6 Sext		μ Leon		
	3.15	F0	3.89	F0	6.00	A2	4.10	K0	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "	
1 11	50.76 37 45.73 348	24.595 457 40.37 93	40.88 260 634 213	52.689 296 51.71 69	1 11	51.13 29 49.21 373	25.052 388 41.30 137	40.448 219 849 200	52.965 254 51.02 37
1 11	51.42 19 52.94 387	25.440 306 42.67 176	40.687 174 1047 183	53.219 203 50.65 23	2 10	51.71 1 60.71 384	25.963 125 44.48 227	40.967 76 1392 138	53.572 95 50.82 50
2 10	51.61 10 56.81 390	25.746 217 44.43 205	40.841 126 1230 162	53.422 150 50.59 23	2 10	51.70 9 64.55 369	26.088 33 48.75 237	41.043 30 1530 113	53.667 41 51.32 70
3 19	51.61 18 68.24 345	26.121 53 51.12 237	41.073 74 1648 88	53.708 9 52.02 85	3 19	51.71 18 68.24 345	26.121 53 51.12 237	41.073 74 1648 88	53.708 9 52.02 85
3 19	51.43 25 71.89 315	26.068 129 53.49 226	41.059 50 1731 88	53.699 9 52.87 85	3 19	51.43 25 71.89 315	26.068 129 53.49 226	41.059 50 1731 88	53.699 9 52.87 85
3 19	51.18 31 74.84 278	25.939 194 55.75 207	41.049 80 1776 42	53.648 88 53.82 99	3 19	50.87 37 77.62 236	25.746 245 57.82 179	40.929 102 1838 20	53.560 113 54.81 97
4 10.9	50.50 40 79.98 190	25.500 279 59.61 144	40.827 116 1858 2	53.447 130 55.78 90	4 10.9	50.10 43 81.88 190	25.221 299 61.05 104	40.711 122 1860 17	53.317 139 56.63 79
4 10.9	49.67 44 83.29 89	24.922 304 62.09 62	40.589 123 1843 32	53.178 140 57.47 67	5 10.8	49.23 44 84.18 36	24.616 296 62.71 16	40.446 117 1811 47	53.038 132 58.14 50
5 10.8	48.79 43 84.54 76	24.322 275 62.87 27	40.349 106 1764 59	52.906 120 58.64 33	5 10.8	48.36 41 84.38 69	24.047 245 62.60 72	40.243 92 1705 70	52.786 103 58.77 16
6 9.7	47.95 39 83.69 118	23.802 206 61.88 112	40.157 74 1635 80	52.683 81 59.13 3	6 9.7	47.56 34 82.51 165	23.596 162 60.76 150	40.099 55 1555 86	52.602 58 59.10 20
6 9.7	47.22 29 80.86 207	23.434 112 59.26 185	40.022 33 1469 90	52.544 32 58.90 39	7 9.6	46.93 23 78.79 261	23.322 60 57.41 214	39.989 9 1379 72	52.512 5 58.81 55
7 9.6	46.70 17 76.38 270	23.262 4 55.27 240	39.980 15 1287 89	52.507 24 57.96 72	7 9.6	46.53 9 73.68 290	23.258 52 52.87 261	39.995 41 1198 83	52.531 52 57.24 89
8 8.5	46.44 2 70.78 299	23.310 110 50.26 276	40.036 68 1115 73	52.583 82 56.35 105	8 8.5	46.42 7 67.79 299	23.420 167 47.50 286	40.104 97 1042 58	52.665 114 55.30 121
8 8.5	46.49 16 64.80 288	23.587 225 44.44 293	40.201 126 984 38	52.779 145 54.09 137	9 7.5	46.65 24 61.92 265	23.812 282 41.71 297	40.327 157 946 15	52.924 177 52.72 151
9 7.5	46.89 32 59.27 231	24.094 338 38.79 287	40.484 189 931 72	53.101 211 51.21 164	9 7.5	47.21 40 56.76 189	24.432 392 35.92 276	40.673 220 943 42	53.312 244 49.57 176
10 7.4	47.61 47 55.07 136	24.824 443 33.16 260	40.893 251 985 74	53.556 276 47.81 185	10 7.4	47.61 47 55.07 136	24.824 443 33.16 260	40.893 251 985 74	53.556 276 47.81 185
10 7.4	48.09 53 53.71 98	25.267 489 30.56 236	41.144 278 1059 106	53.832 306 45.76 190	10 7.4	48.09 53 53.71 98	25.267 489 30.56 236	41.144 278 1059 106	53.832 306 45.76 190
11 6.3	49.18 59 52.77 52	26.283 558 26.13 192	41.724 321 1301 165	54.470 352 42.14 189	11 6.3	49.18 59 52.77 52	26.283 558 26.13 192	41.724 321 1301 165	54.470 352 42.14 189
11 6.3	49.77 61 53.31 118	26.841 575 24.41 132	42.045 331 1466 188	54.822 366 40.25 179	11 6.3	49.77 61 53.31 118	26.841 575 24.41 132	42.045 331 1466 188	54.822 366 40.25 179
12 6.2	50.38 58 54.49 180	27.416 579 23.09 87	42.376 334 1654 206	55.188 370 38.46 165	12 6.2	50.96 55 56.29 238	27.995 568 22.22 38	42.710 326 1860 218	55.558 363 36.81 144
12 6.2	51.51 50 58.67 289	28.563 538 21.84 11	43.036 309 2078 222	55.921 347 35.37 119	12 6.2	52.01 43 61.56 329	29.101 694 21.95 61	43.346 282 2300 220	56.268 320 34.18 91
FK3 番号	369				FK3 番号			370	371

恒星視位
本初子午線正中時

Table with 4 columns for star names (183 G. Hyda, Grb 1586 U Maj, 19 L Min, φ Velr) and 2 columns for world time (赤經, 赤緯). Rows include dates from 1.1 to 12.31 and various astronomical data points.

恒星視位
本初子午線正中時

Table with 4 columns for star names (γ Antl, 12 Sext, π Leon, 7 Leon) and 2 columns for world time (赤經, 赤緯). Rows include dates from 1.1 to 12.31 and various astronomical data points.

恒星視位

本初子午線正中時

星名 等星 視星型	α Leon		λ Hyda		ω Cari		191 G.Velr	
	1.34	B8	3.83	K0	3.56	B8	4.09	A2
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 12	39.881	285 63.63 146	6.301	272 58.38 246	32.62	50 42.35 327	35.743	305 51.10 319
11.1	40.166	245 62.17 121	6.573	233 58.84 240	33.12	40 45.42 358	36.048	256 54.29 336
21.1	40.411	202 60.98 95	6.806	189 61.24 228	33.52	29 49.20 381	36.304	202 57.65 343
31.1	40.613	152 60.01 68	6.995	141 63.52 211	33.81	17 53.01 392	36.506	142 61.08 342
2 10.0	40.765	102 59.33 41	7.126	92 65.83 189	33.98	6 56.93 394	36.648	83 64.50 330
20.0	40.867	53 58.92 17	7.228	44 67.52 165	34.04	5 60.87 386	36.731	26 67.80 314
3 1.9	40.920	8 58.75 6	7.272	1 69.17 140	33.99	15 64.73 369	36.757	27 70.94 289
11.9	40.928	32 58.81 23	7.273	37 70.57 112	33.84	25 68.42 344	36.730	74 73.83 260
21.9	40.896	65 59.04 33	7.236	68 71.69 87	33.59	37 71.86 313	36.656	113 76.63 227
31.9	40.821	90 59.41 48	7.168	93 72.56 60	33.26	40 74.99 276	36.543	146 78.70 190
4 10.9	40.741	108 59.89 54	7.075	110 73.16 36	32.86	46 77.75 233	36.397	169 80.60 150
20.9	40.633	117 60.43 57	6.965	110 73.52 11	32.40	50 80.08 186	36.228	185 82.10 108
30.8	40.516	119 61.00 58	6.846	123 73.63 11	31.90	53 81.94 136	36.043	194 83.18 66
5 10.8	40.397	116 61.58 56	6.723	121 73.52 33	31.37	55 83.30 84	35.849	195 83.84 23
20.8	40.281	107 62.14 52	6.602	114 73.19 53	30.82	55 84.14 30	35.654	192 84.07 21
30.7	40.174	94 62.66 47	6.488	103 72.66 71	30.27	53 84.44 24	35.462	182 83.86 62
6 9.7	40.080	78 63.13 40	6.385	88 71.95 87	29.74	52 84.20 77	35.280	168 83.24 102
19.7	40.002	59 63.53 34	6.297	72 71.08 101	29.22	47 83.43 127	35.112	149 82.22 139
29.7	39.943	39 63.87 24	6.225	53 70.07 111	28.75	42 82.16 173	34.963	126 80.83 171
7 9.6	39.904	16 64.11 15	6.172	31 68.96 118	28.33	37 80.43 215	34.837	98 79.12 199
19.6	39.888	8 64.26 3	6.141	8 67.78 121	27.96	28 78.28 249	34.739	67 77.13 220
29.6	39.896	33 64.29 10	6.133	8 66.57 120	27.68	20 75.79 277	34.672	31 74.93 235
8 8.6	39.929	59 64.19 25	6.150	44 65.37 112	27.48	11 73.02 293	34.641	7 72.58 240
18.5	39.988	87 63.94 41	6.194	74 64.25 99	27.37	0 70.09 301	34.648	50 70.18 237
28.5	40.075	117 63.53 60	6.268	104 63.26 82	27.37	0 67.08 298	34.698	95 67.81 226
9 7.5	40.192	149 62.93 79	6.372	138 62.44 58	27.47	21 64.10 283	34.793	142 65.55 203
17.4	40.341	180 62.14 100	6.510	171 61.86 30	27.68	32 61.27 257	34.935	190 63.52 174
27.4	40.521	213 61.14 120	6.681	206 61.58 2	28.00	43 58.70 220	35.125	237 61.78 134
10 7.4	40.734	245 59.94 141	6.887	239 61.58 39	28.43	51 56.50 174	35.362	281 60.44 88
17.4	40.979	275 58.53 160	7.126	270 61.97 76	28.44	60 54.76 119	35.643	323 59.56 36
27.3	41.254	302 56.93 176	7.346	297 62.93 113	29.54	66 53.57 57	35.966	356 59.20 20
11 4.3	41.558	324 55.17 187	7.693	319 63.86 150	30.20	71 53.00 7	36.322	381 59.40 77
16.3	41.880	339 53.30 194	8.012	333 65.36 181	30.91	72 53.07 74	36.703	396 60.17 133
26.3	42.219	345 51.36 195	8.345	339 67.17 208	31.63	71 53.81 139	37.099	399 61.50 186
12 6.2	42.544	342 49.41 189	8.683	334 69.25 229	32.34	69 55.20 200	37.498	390 63.36 234
16.2	42.906	328 47.52 178	9.017	318 71.54 242	33.03	63 57.20 256	37.898	368 65.70 274
26.2	43.274	305 45.74 161	9.335	293 73.96 248	33.66	63 59.76 303	38.256	334 68.44 274
36.1	43.539	241 44.13 151	9.628	293 76.44 248	34.22	56 62.79 303	38.590	310 71.50 306
半位	S 39.458	" 62.08	S 8.030	" 64.87	S 31.895	" 63.47	S 35.464	" 67.21
Sec. 2回正中	+1.023	+0.217	+1.023	-0.214	+2.894	-2.716	+1.343	-0.896
α δ	+0.1602	-0.0127	+0.1466	+0.0126	+0.0715	+0.1615	+0.1263	+0.0533
α' δ'	-0.8781	-0.4785	-0.8832	-0.4691	-0.8921	-0.4519	-0.8922	-0.4517
FK3番号	380		381		385		382	

恒星視位

本初子午線正中時

星名 等星 視星型	ε Leon		λ U Maj		μ U Maj		30 H. U Maj	
	3.65	F0	3.52	A2	3.21	K5	4.92	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 1.2	51.928	308 78.11 96	2.638	369 65.27 6	18.735	367 78.16 17	30.82	59 20.79 83
11.1	52.236	269 77.15 65	3.007	322 65.21 37	19.102	322 77.99 25	31.41	51 21.62 134
21.1	52.505	223 76.50 32	3.329	267 65.58 77	19.424	268 78.24 103	31.92	43 22.96 180
31.1	52.728	172 76.18 1	3.596	215 66.35 113	19.692	208 78.90 103	32.35	33 24.76 217
2 10.0	52.900	119 76.17 28	3.801	139 67.48 141	19.900	144 79.73 132	32.68	21 26.93 245
20.0	53.079	66 76.45 53	3.940	74 68.89 163	20.044	80 81.25 155	32.89	10 29.38 261
3 1.9	53.085	18 76.98 72	4.014	12 70.52 176	20.124	19 82.80 170	32.99	0 31.99 266
11.9	53.103	27 77.70 86	4.026	44 72.28 180	20.143	35 84.50 176	32.99	11 34.65 261
21.9	53.076	63 76.58 94	3.982	92 74.08 176	20.108	83 86.26 173	32.88	20 37.26 243
31.9	53.013	92 79.50 97	3.890	130 75.84 163	20.025	120 87.99 163	32.68	27 39.69 217
4 10.9	52.921	112 80.47 93	3.760	157 77.47 145	19.905	149 89.62 145	32.41	32 41.86 182
20.9	52.809	124 81.40 87	3.603	175 78.92 120	19.756	166 91.07 123	32.09	37 43.68 141
30.0	52.685	129 82.27 76	3.428	182 80.12 91	19.590	174 92.30 95	31.72	38 45.09 145
5 10.8	52.556	126 83.03 62	3.246	180 81.03 60	19.416	173 93.25 65	31.34	40 46.04 46
20.8	52.430	119 83.65 48	3.066	171 81.63 48	19.243	166 93.90 34	30.94	38 46.50 5
30.7	52.311	105 84.13 31	2.895	155 81.90 27	19.077	151 94.24 0	30.56	36 46.47 52
6 9.7	52.206	89 84.44 14	2.740	134 81.83 40	18.926	131 94.24 32	30.20	32 45.95 100
19.7	52.117	70 84.58 4	2.606	108 81.43 73	18.795	108 93.92 64	29.88	28 44.95 145
29.7	52.047	48 84.54 22	2.498	79 80.70 103	18.687	80 93.28 94	29.60	22 43.50 185
7 9.6	51.999	24 84.32 39	2.419	67 79.67 131	18.607	50 92.34 122	29.38	17 41.65 223
19.6	51.975	0 83.93 57	2.372	15 78.36 157	18.557	19 91.12 149	29.21	10 39.42 254
29.6	51.975	28 83.36 75	2.357	22 76.79 181	18.538	76 89.63 172	29.11	4 36.88 281
8 8.6	52.003	55 82.61 93	2.379	57 74.98 201	18.554	51 87.91 194	29.07	4 34.07 302
18.5	52.058	85 81.68 111	2.436	96 72.97 218	18.605	87 85.97 212	29.11	11 31.05 318
28.5	52.143	116 80.57 128	2.532	136 70.79 233	18.692	127 83.85 227	29.22	18 27.87 328
9 7.5	52.259	150 79.29 146	2.668	176 68.46 244	18.819	166 81.58 239	29.40	25 24.59 330
17.4	52.409	183 77.83 161	2.844	218 66.02 251	18.985	208 79.19 248	29.65	33 21.29 328
27.4	52.592	218 76.22 176	3.082	260 63.51 254	19.193	249 76.71 252	29.98	40 18.01 318
10 7.4	52.810	252 74.46 189	3.322	301 60.97 251	19.442	289 74.19 251	30.38	47 14.83 301
17.4	53.042	285 72.57 198	3.623	340 58.46 245	19.731	329 71.68 247	30.85	54 11.82 278
27.3	53.347	314 70.59 203	3.963	374 56.01 232	20.060	364 69.21 234	31.39	59 9.04 247
11 6.3	53.661	338 68.56 203	4.337	403 53.69 212	20.424	393 66.87 218	31.98	64 6.57 210
16.3	53.995	356 66.53 198	4.740	424 51.57 187	20.817	415 64.89 193	32.62	68 4.47 167
26.3	54.355	365 64.55 186	5.164	435 49.70 155	21.232	427 62.76 164	33.30	69 2.80 117
12 6.2	54.720	364 62.69 169	5.599	433 48.15 119	21.659	426 61.12 128	33.99	69 1.63 64
16.2	55.084	351 61.00 145	6.032	419 46.96 79	22.085	414 59.84 89	34.68	67 0.99 2
26.2	55.435	328 59.55 118	6.451	381 46.17 35	22.499	388 58.95 46	35.35	62 0.90 48
36.1	55.763	283 58.37	6.842	328 45.82	22.887	349 58.49	35.97	62 1.38
半位	S 51.411	" 79.68	S 1.730	" 71.43	S 17.893	" 84.34	S 28.666	" 30.69
Sec. 2回正中	+1.092	+0.438	+1.371	+0.938	+1.340	+0.893	+2.442	+2.228
α δ	+0.1644	-0.0261	+0.1812	-0.0580	+0.1787	-0.0539	+0.2158	-0.1347
α' δ'	-0.8947	-0.4468	-0.8950	-0.4461	-0.9050	-0.4254	-0.9072	-0.4207
FK3番号	384		383		386		387	

恒星視位

本初子午線正中時

星名 等次 視星型	25 Sext			1 Cari			μ Hyda			α Antl		
	6.10	B9		4.08	F5		4.06	K5		4.42	K5	
世界時	赤經	赤緯		赤經	赤緯		赤經	赤緯		赤經	赤緯	
月日	h m °	h m °		h m °	h m °		h m °	h m °		h m °	h m °	
1 12	52 001	292 5058	217	2433	62 5638	313	37991	284 2177	260	49054	297 1318	295
11.1	52283	292 5275	217	2495	62 5951	350	37775	247 2437	258	49351	297 1613	295
21.1	52529	294 5479	204	2545	57 6301	375	38022	203 2495	250	49607	297 1918	307
31.1	52733	294 5667	167	2582	56 6676	391	38225	155 2945	236	49814	297 2225	300
2 10.0	52890	299 5834	143	2606	56 7047	396	38380	107 3181	216	49971	297 2525	287
20.0	52999	299 5977	118	2616	56 7463	392	38487	57 3397	193	50074	297 2812	260
3 19	53062	299 6095	92	2612	56 7855	380	38546	15 3540	189	50127	297 3080	244
11.9	53081	299 6187	89	2595	56 8235	358	38581	24 3759	141	50132	297 3224	215
21.9	53060	299 6256	85	2567	56 8593	330	38537	30 3900	113	50094	297 3359	185
31.9	53008	299 6301	78	2528	56 8923	294	38479	38 4013	86	50020	297 3724	152
4 10.4	52930	296 6325	71	2480	56 9217	254	38395	46 4099	59	49918	297 3876	117
20.4	52833	296 6331	73	2425	56 9471	209	38292	54 4158	31	49793	297 3993	81
30.4	52726	296 6318	27	2363	56 9680	160	38177	62 4189	6	49654	297 4074	64
5 10.8	52614	296 6291	41	2298	56 9840	107	38056	70 4195	19	49507	297 4120	10
20.8	52503	296 6250	53	2229	56 9947	54	37934	78 4176	43	49357	297 4120	28
30.8	52396	296 6197	63	2160	56 1001	7	37816	86 4133	65	49210	297 4102	58
6 9.7	52299	295 6134	72	2091	56 1000	55	37704	94 4068	85	49070	297 4045	91
19.7	52214	295 6062	77	2024	56 9945	107	37608	102 3983	103	48942	297 3954	121
29.7	52145	295 5905	82	1961	56 9838	156	37524	110 3880	117	48828	297 3833	146
7 9.6	52093	293 5902	82	1905	56 9682	200	37457	118 3763	127	48733	297 3687	167
19.6	52040	293 5821	80	1855	56 9482	238	37410	126 3636	134	48660	297 3520	186
29.6	52049	293 5741	75	1814	56 9244	269	37385	134 3502	135	48611	297 3336	193
8 8.6	52001	291 5666	85	1764	56 8975	290	37385	142 3367	131	48591	297 3143	195
18.6	52099	291 5601	51	1766	56 8685	301	37411	150 3236	121	48602	297 2948	190
28.6	52164	291 5550	33	1760	56 8384	302	37467	158 3115	105	48647	297 2758	178
9 7.5	52260	289 5517	11	1767	56 8082	242	37556	166 3010	83	48731	297 2580	156
17.5	52386	289 5504	15	1768	56 7790	269	37678	174 2927	55	48853	297 2429	128
27.5	52547	289 5521	44	1823	56 7521	236	37836	182 2872	21	49017	297 2296	91
10 7.4	52741	287 5565	74	1871	56 7285	192	38030	190 2851	15	49223	297 2205	50
17.4	52969	287 5639	106	1931	56 7093	139	38261	198 2866	55	49469	297 2155	3
27.4	53229	287 5745	136	2001	56 6954	80	38525	206 2921	95	49752	297 2152	47
11 6.3	53518	285 5881	164	2079	56 6874	16	38820	214 3016	135	50069	297 2199	97
16.3	53830	285 6045	188	2163	56 6858	50	39138	222 3151	171	50411	297 2296	145
26.3	54159	285 6233	206	2250	56 6908	117	39474	230 3322	203	50770	297 2441	190
12 6.2	54499	283 6439	219	2337	56 7025	179	39817	238 3525	228	51137	297 2631	229
16.2	54832	283 6658	225	2420	56 7204	238	40158	246 3753	248	51499	297 2860	262
26.2	55154	283 6883	222	2498	56 7442	288	40486	254 4001	259	51846	297 3122	286
36.2	55458	283 7105		2567	56 7730	288	40791	262 4260		52166	297 3408	
半位	51761	5628		23351	7827		37316	3119		48902	2661	
Sec. 2 回正中	+1002	-0067		+3578	-2436		+1043	-0298		+1164	-0596	
a	+01515	+00040		+00596	+02090		+01452	+00101		+01373	+00364	
a'	-09079	-04192		-09125	-04092		-09129	-04082		-09150	-04035	
FK3 番号	388			391			389			392		

恒星視位

本初子午線正中時

星名 等次 視星型	β L Min			196 G Cari			36 U Maj			ρ Leon		
	4.41	K0		4.08	F0		4.84	F5		3.85	B0p	
世界時	赤經	赤緯		赤經	赤緯		赤經	赤緯		赤經	赤緯	
月日	h m °	h m °		h m °	h m °		h m °	h m °		h m °	h m °	
1 12	57107	351 6368	45	60431	395 2294	322	23940	448 2448	37	7892	297 7223	167
11.1	57458	351 6323	45	60826	395 2616	350	24408	442 2535	87	8189	297 7056	144
21.1	57748	351 6320	36	61157	395 2966	390	24820	436 2622	132	8451	297 6912	118
31.1	58028	351 6356	73	61414	395 3326	399	25166	430 2754	172	8672	297 6794	91
2 10.1	58231	351 6429	104	61595	395 3715	378	25434	424 2926	202	8846	297 6703	63
20.1	58376	351 6533	128	61696	395 4093	369	25620	418 3128	224	8972	297 6640	36
3 19	58460	351 6661	146	61721	395 4462	351	25723	412 3352	234	9049	297 6604	13
11.9	58488	351 6807	155	61674	395 4813	327	25745	406 3586	235	9081	297 6591	9
21.9	58464	351 6962	155	61583	395 5140	294	25692	400 3821	224	9073	297 6600	25
31.9	58394	351 7117	150	61394	395 5436	259	25572	394 4045	206	9030	297 6625	39
4 10.4	58292	351 7267	137	61177	395 5693	217	25399	388 4251	178	8960	297 6664	69
20.4	58162	351 7408	119	60921	395 5919	172	25184	382 4429	145	8870	297 6713	54
30.4	58015	351 7523	97	60637	395 6082	126	24940	376 4574	106	8767	297 6767	58
5 10.8	57860	351 7620	70	60332	395 6208	75	24680	370 4680	64	8657	297 6825	58
20.8	57704	351 7690	43	60077	395 6283	25	24448	364 4744	21	8547	297 6883	57
30.8	57555	351 7723	18	59899	395 6308	26	24159	358 4765	23	8442	297 6940	54
6 9.7	57418	351 7747	76	59386	395 6282	74	23918	352 4742	66	8345	297 6994	48
19.7	57299	351 7731	44	59008	395 6208	122	23702	346 4676	107	8260	297 7042	43
29.7	57200	351 7687	73	58811	395 6086	165	23517	340 4569	146	8190	297 7085	35
7 9.6	57126	351 7614	98	58583	395 5921	203	23368	334 4423	181	8137	297 7120	26
19.6	57078	351 7516	124	58353	395 5718	235	23259	328 4242	213	8104	297 7146	14
29.6	57059	351 7392	147	58186	395 5483	259	23195	322 4029	239	8091	297 7160	3
8 8.6	57071	351 7245	167	58071	395 5224	276	23177	316 3770	263	8101	297 7163	73
18.6	57114	351 7076	187	58014	395 4948	281	23208	310 3527	282	8136	297 7150	29
28.6	57172	351 6889	204	58020	395 4647	277	23291	304 3245	294	8197	297 7121	48
9 7.5	57305	351 6685	219	58094	395 4390	262	23426	298 2951	303	8289	297 7073	69
17.5	57456	351 6466	230	58238	395 4120	236	23616	292 2648	306	8411	297 7004	90
27.5	57646	351 6236	238	58434	395 3892	201	23860	286 2342	302	8567	297 6914	114
10 7.4	57896	351 5998	262	58740	395 3691	155	24160	280 2040	293	8757	297 6800	136
17.4	58144	351 5756	240	59072	395 3536	102	24514	274 1747	277	8981	297 6664	158
27.4	58451	351 5516	234	59502	395 3434	43	24919	268 1470	255	9239	297 6506	176
11 6.3	58792	351 5282	221	59961	395 3391	20	25369	262 1215	225	9527	297 6330	191
16.3	59161	351 5061	203	60456	395 3411	83	25859	256 990	189	9840	297 6139</	

恒星視位

昭和24年

本初子午線正中時

星名 等星 變星型	203 G. Car		9 H. Drac		44 Hyda		37 U Maj	
	3.58	B5p	5.04	G5	5.32	K2	5.13	F0
世界時	赤經 赤緯		赤經 赤緯		赤經 赤緯		赤經 赤緯	
月日	h m	°	h m	°	h m	°	h m	°
1 12	12.67	43 06.1	52.84	94 24.37	35.278	294 43.04	54.850	483 36.03
1.1	13.10	36 37.9	53.78	94 25.44	35.572	254 45.80	55.333	428 36.40
2.1	13.46	28 7.8	54.61	89 27.04	35.828	212 48.62	55.761	360 37.28
3.1	13.74	19 10.99	55.30	83 29.12	36.090	164 51.40	56.121	282 38.62
2 10.1	13.93	11 14.81	55.83	75 31.58	36.204	114 54.09	56.403	199 40.36
2.0	14.04	3 18.65	56.18	66 34.32	36.318	64 56.62	56.602	112 42.42
3 1.9	14.07	3 22.40	56.34	7 37.23	36.382	20 58.94	56.714	29 44.69
1.9	14.02	12 26.01	56.33	19 40.17	36.402	22 61.02	56.743	29 47.08
2.9	13.90	18 29.37	56.14	34 43.02	36.380	56 62.82	56.695	117 49.48
3.9	13.72	24 37.44	55.80	47 45.67	36.324	84 64.34	56.578	174 51.79
4 10.9	13.68	27 35.14	55.33	58 48.02	36.240	105 65.55	56.404	218 53.90
2.9	13.21	32 37.44	54.75	66 49.97	36.135	120 66.45	56.186	249 55.74
3.8	12.87	33 39.36	54.09	70 51.47	36.015	127 67.05	55.937	268 57.24
5 10.8	12.56	36 40.68	53.39	73 52.46	35.888	131 67.34	55.689	273 58.35
2.8	12.20	35 41.55	52.66	72 52.92	35.757	128 67.32	55.496	267 59.03
3.8	11.85	35 41.91	51.94	69 52.82	35.629	121 67.01	55.329	252 59.28
6 9.7	11.50	34 41.76	51.25	64 52.18	35.508	112 66.93	54.877	228 59.07
1.7	11.18	32 41.11	50.61	57 51.03	35.396	98 65.58	54.647	198 58.43
2.7	10.84	28 39.73	50.04	49 49.37	35.298	82 64.50	54.451	162 57.36
7 9.8	10.58	25 38.37	49.55	38 47.28	35.216	62 63.21	54.289	120 55.90
1.8	10.31	20 36.38	49.17	28 44.78	35.154	42 61.77	54.169	76 54.07
2.8	10.11	14 34.05	48.89	16 41.94	35.113	15 60.21	54.093	28 51.92
8 8.6	9.97	8 31.45	48.73	6 38.82	35.098	7 58.59	54.065	23 49.49
1.8	9.89	1 28.68	48.69	9 35.48	35.111	40 56.97	54.088	72 46.82
2.8	9.88	6 25.82	48.78	21 31.99	35.155	78 55.42	54.162	130 42.96
9 7.5	9.94	15 22.99	48.99	34 28.41	35.233	115 54.01	54.292	185 40.96
1.7	10.09	22 20.28	49.33	47 24.83	35.348	153 52.81	54.477	243 37.88
2.7	10.31	30 17.82	49.80	59 21.29	35.501	192 51.89	54.720	299 34.77
10 7.4	10.61	37 15.70	50.39	71 17.90	35.693	231 51.31	55.019	356 31.68
1.7	10.28	43 14.03	51.10	82 14.70	35.924	267 51.11	55.375	409 28.70
2.7	11.41	50 12.88	51.92	92 11.79	36.191	299 51.35	55.784	456 25.87
11 6.3	11.91	52 12.32	52.84	99 9.23	36.470	326 52.03	56.240	498 21.27
1.6	12.43	56 12.38	53.83	105 7.10	36.816	344 53.16	56.738	529 20.97
2.6	12.99	56 13.89	54.88	109 5.46	37.160	353 54.71	57.267	547 19.04
12 4.2	13.55	54 14.48	55.97	108 4.31	37.513	351 54.65	57.814	551 17.53
1.2	14.09	52 16.38	57.05	106 3.85	37.864	338 58.91	58.365	538 16.51
2.2	14.61	47 18.86	58.11	100 3.94	38.202	316 61.44	58.903	508 16.00
3.2	15.08	47 21.81	59.11	96 4.62	38.518	294 64.15	59.411	508 16.02
年位	12.342	20.94	48.911	35.74	35.165	54.01	52.459	45.68
Sec. Trans	+2.091	-1.836	+4.127	+4.004	+1.090	-0.434	+1.853	+1.560
2日正中	2月28日		2月28日		2月28日		2月28日	
a' 6	+0.1066	+0.1131	+0.2546	-0.2470	+0.1424	+0.0218	+0.1924	-0.0964
a' 6'	-0.9242	-0.819	-0.9252	-0.8794	-0.9265	-0.8763	-0.9270	-0.8751
FK3番号	397		395		399		398	

恒星視位

本初子午線正中時

星名 等星 變星型	r Cham		+222 G Velr m		225 G Velr		33 Sext	
	4.10	M0	4.06	F2,A3	4.37	G0	6.40	K0
世界時	赤經 赤緯		赤經 赤緯		赤經 赤緯		赤經 赤緯	
月日	h m	°	h m	°	h m	°	h m	°
1 1.2	54.07	86 12.24	9.289	349 19.12	16.437	389 56.44	48.637	294 17.96
1.1	54.93	86 15.20	9.638	298 22.25	16.826	332 57.77	48.931	261 20.07
2.1	55.63	70 18.56	9.936	242 25.51	17.158	267 61.19	49.192	220 22.05
3.1	56.16	34 22.22	10.178	180 29.12	17.425	196 64.81	49.412	176 23.84
2 10.1	56.50	17 26.08	10.358	117 32.68	17.821	123 68.52	49.588	128 25.41
2.0	56.67	2 30.04	10.475	54 36.20	17.744	52 72.23	49.716	82 26.73
3 1.9	56.65	20 34.01	10.529	3 39.60	17.796	14 75.86	49.798	37 27.80
1.9	56.45	35 37.88	10.526	56 42.81	17.782	76 79.32	49.835	2 28.61
2.9	56.10	51 41.59	10.470	103 45.76	17.706	76 82.54	49.833	2 29.18
3.9	55.59	64 45.04	10.367	140 48.41	17.577	75 85.47	49.798	63 29.53
4 10.9	54.95	75 48.18	10.227	172 50.70	17.402	213 88.04	49.735	83 29.68
2.9	54.20	84 50.94	10.055	194 52.61	17.189	241 90.22	49.652	97 29.66
3.8	53.36	91 53.26	9.861	209 54.10	16.948	261 91.97	49.555	105 29.47
5 10.8	52.45	96 55.11	9.652	218 55.15	16.687	273 93.26	49.450	106 29.76
2.8	51.49	99 56.44	9.434	220 55.75	16.414	278 94.07	49.344	104 28.74
3.8	50.50	99 57.26	9.214	216 55.89	16.136	275 94.39	49.240	98 28.22
6 9.7	49.51	97 57.49	8.998	206 55.59	15.861	265 94.22	49.142	87 27.63
1.7	48.54	93 57.19	8.792	190 54.84	15.596	249 93.57	49.055	76 26.99
2.7	47.61	85 56.34	8.602	170 53.67	15.347	224 92.46	48.979	60 26.30
7 9.6	46.76	76 54.99	8.432	143 52.13	15.123	192 90.93	48.919	43 25.60
1.6	46.00	64 53.17	8.289	112 50.25	14.930	156 89.02	48.876	24 24.91
2.6	45.36	50 50.93	8.177	75 48.09	14.774	111 86.79	48.852	1 24.26
8 8.6	44.86	34 48.35	8.102	33 46.73	14.663	61 84.32	48.851	22 23.68
1.8	44.52	16 46.52	8.069	14 43.25	14.602	6 81.68	48.873	22 23.19
2.8	44.36	2 42.52	8.083	64 40.73	14.598	57 78.96	48.921	79 22.85
9 7.5	44.38	22 39.48	8.147	118 38.27	14.655	122 76.28	49.000	109 22.69
1.7	44.60	40 36.49	8.265	174 35.97	14.777	187 73.73	49.109	144 22.34
2.7	45.00	60 33.69	8.439	228 33.92	14.964	254 71.42	49.253	179 23.03
10 7.4	45.60	76 31.17	8.667	282 32.23	15.218	316 69.45	49.432	214 23.60
1.7	46.36	91 29.06	8.949	331 30.97	15.534	374 67.92	49.646	248 24.46
2.7	47.27	103 27.44	9.280	373 30.22	15.908	421 66.89	49.894	299 25.61
11 6.3	48.30	111 26.40	9.653	405 30.03	16.329	459 64.44	50.173	306 27.04
1.6	49.41	116 25.98	10.058	427 30.42	16.788	483 64.59	50.479	326 28.73
2.6	50.57	117 26.22	10.485	435 31.40	17.271	492 67.37	50.885	337 30.68
12 6.2	51.74	113 27.13	10.920	430 32.96	17.763	484 68.76	51.142	339 32.71
1.2	52.87	105 28.68	11.350	410 35.04	18.247	461 70.72	51.481	331 34.89
2.2	53.92	105 30.83	11.760	378 37.59	18.708	461 73.20	51.812	331 37.11
3.2	54.87	95 33.52	12.138	340 40.54	19.131	423 76.11	52.124	312 39.29
年位	52.935	34.82	9.170	36.88	16.283	73.97	48.475	22.57
Sec. Trans	+4.449	-4.847	+1.493	-1.109	+1.758	-1.446	+1.000	-0.026
2日正中	3月1日		3月1日		3月1日		3月2日	
a' 6	+0.0361	+0.3011	+0.1266	+0.0689	+0.1193	+0.0902	+0.1527	+0.0016
a' 6'	-0.9318	-0.3629	-0.9323	-0.3618	-0.9356	-0.3532	-0.9379	-0.3449
FK3番号	401		400		402		404	

恒星視位

昭和24年

本初子午線正中時

Table with 4 columns: 35 H.UMaj, 41 L Min, 42 Cari, 42 L Min. Each column contains star names, magnitudes, and coordinates (right ascension and declination) for various dates from 1.12 to 12.36.2.

恒星視位

本初子午線正中時

Table with 4 columns: +μ Velr, δ² Cham, 53 Leon, ν Hyda. Each column contains star names, magnitudes, and coordinates (right ascension and declination) for various dates from 1.12 to 12.36.2.

恒星視位

昭和24年

本初子午線正中時

Table with columns: 星名, 46 L Min, Antl, Br1508 Drac, 239 G. Velr. Sub-headers include 赤經, 赤緯. Data rows for dates 1/12 to 12/31.

恒星視位

本初子午線正中時

Table with columns: 星名, ̢UMaj, ̡UMaj, ̡Leon, ̡Hyda. Sub-headers include 赤經, 赤緯. Data rows for dates 1/12 to 12/31.

恒星視位

本初子午線正中時

Table with columns for star names (β Leon, β Virg, B Cent, τ UMaj), magnitudes, and coordinates (赤経, 赤緯) for various dates from 1.12 to 12.31.

恒星視位

本初子午線正中時

Table with columns for star names (†ε Cham m, 88 G.Cent, ο Virg, Grb 1852 Caml), magnitudes, and coordinates (赤経, 赤緯) for various dates from 1.12 to 12.31.

恒星視位

昭和24年

本初子午線正中時

星名 等々 視位	δ Cent		ε Corv		Br 1634 Caml		δ Cruc	
	288	B3p	321	K0	512	A5	308	B3
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 12	41538 41982 42396 42768	040 274 545 844	29329 29676 30001 30296	077 318 566 819	5261 5379 5493 5598	4112 4088 4129 4233	24410 24931 25416 25854	3515 3733 3994 4290
2 10	43090 43356	1164 1496	30554 30771	1067 1307	5690 5767	4395 4407	26235 26552	4614 4956
3 21	43565 43715 43810 43852	1832 2164 2485 2790	30944 31075 31164 31215	1532 1739 1926 2089	5826 5866 5885 5886	4860 5141 5440 5743	26801 26983 27098 27148	5309 5663 6011 6366
4 10	43845 43794 43705	3073 3328 3553	31232 31219 31181	2228 2343 2433	5867 5831 5779	6039 6314 6561	27140 27076 26963	6663 6954 7215
5 10	43582 43432 43257	3743 3895 4007	31122 31047 30958	2498 2539 2555	5716 5642 5561	6789 6932 7045	26807 26613 26387	7441 7628 7773
6 9	43065 42860 42648	4076 4102 4085	30859 30753 30644	2547 2517 2466	5475 5387 5300	7105 7109 7058	26135 25865 25583	7872 7925 7930
7 9	42435 42228 42034	4026 3926 3788	30535 30430 30332	2395 2386 2203	5217 5138 5066	6953 6796 6590	25298 25019 24754	7888 7801 7670
8 8	41861 41717 41610	3618 3421 3203	30247 30179 30133	2089 1949 1847	5003 4950 4909	6341 6052 5730	24515 24311 24153	7500 7297 7068
9 7	41549 41541 41592	2974 2741 2515	30116 30132 30187	1729 1622 1532	4881 4867 4868	5381 5011 4628	24051 24014 24050	6822 6566 6313
10 7	41707 41888 42134	2306 2123 1974	30204 30426 30615	1464 1425 1419	4884 4916 4965	4239 3853 3477	24164 24359 24633	6072 5853 5668
11 6	42443 42807 43217	1870 1814 1812	30848 31122 31432	1449 1518 1626	5029 5107 5199	3122 2795 2507	24982 25399 25872	5524 6430 5391
12 6	43661 44126 44596 45057	1865 1973 2133 2341	31770 32125 32486 32843	1770 1948 2155 2384	5303 5414 5532 5650	2264 2075 1945 1880	26387 26927 27475 28013	5410 5687 5622 5809
平位	42334 +1570	1814 -1210	29839 +1081	1016 -0411	49994 +4770	5827 +4664	25431 +1912	5455 -1630
2回正中	3月24日		3月24日		3月25日		3月26日	
α 6	+0.1553	+0.0807	+0.1542	+0.0274	+0.1400	-0.3107	+0.1592	+0.1085
α 6'	-0.9997	+0.0249	-0.9995	+0.0327	-0.9991	+0.0429	-0.9985	+0.0542
FK3番号	452		453		454		455	

恒星視位

303

本初子午線正中時

星名 等々 視位	δ U Maj		γ Corv		2 C Ven		β Cham	
	344	A2	278	B8	580	K5	438	B5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 12	55155 55685 56191 56660	530 506 469 414	4193 4107 4082 4117	88 25 35 92	10258 10600 10922 11216	2450 2683 2921 3159	233 238 238 238	34586 34996 35388 35749
2 10	57074 57424	350 278	4209 4353	144 187	11474 11693	219 177	3388 3685	217 199
3 21	57702 57902 58025 58072	200 123 67 23	4540 4163 5010 5270	223 247 260 263	11870 12005 12100 12158	3804 3783 4140 4274	179 157 134 110	36557 36719 36826 36879
4 10	58069 57962 57822	87 140 185	5533 5784 6022	253 236 209	12182 12177 12147	4384 5471 6536	87 65 62	36885 36848 36774
5 10	57637 57417 57172	220 246 261	6231 6405 6540	174 135 91	12096 12029 11948	67 81 90	4578 4599 4600	21 1 78
6 9	56911 56643 56376	268 267 259	6631 6676 6673	65 3 50	11858 11760 11658	98 102 102	4582 4546 4494	36 52 68
7 9	56117 55874 55652	263 222 194	6623 6526 6384	97 142 184	11556 11486 11463	100 93 82	4426 4344 4256	90 90 97
8 8	55458 55299 55180	159 119 72	6200 5776 5718	224 258 289	11281 11215 11169	66 46 19	4159 4059 3761	100 98 91
9 7	55108 55088 55126	20 38 100	5429 5114 4779	315 335 349	11150 11162 11212	72 3791 50	3870 3791 3730	79 61 39
10 7	55226 55391 55624	165 233 301	4430 4074 3718	356 356 347	11302 11435 11614	133 179 223	3691 3680 3701	11 27 55
11 6	55925 56288 56710	363 422 471	3371 3040 2735	331 305 290	11837 12100 12400	263 300 327	3756 3846 3972	90 126 158
12 6	57481 57807 58216 58749	506 529 533 548	2465 2237 2059 1936	228 178 123 89	12727 13073 13427 13778	346 354 351 351	4130 4316 4526 4752	186 210 226 226
平位	54603 +1852	5693 +1559	10761 +1047	3197 -0311	34463 +1324	3805 +0868	18659 +5255	4473 -5159
2回正中	3月26日		3月26日		3月26日		3月26日	
α 6	+0.1475	-0.1037	+0.1545	+0.0207	+0.1499	-0.0577	+0.1763	+0.3431
α 6'	-0.9984	+0.0563	-0.9983	+0.0575	-0.9982	+0.0592	-0.9978	+0.0668
FK3番号	456		457		458		459	

恒星視位

本初子午線正中時

Table with columns for star names (7 Virg, 6 C Ven, alpha Cruc m, 323 G. Hyda), world time, and coordinates (赤経, 赤緯) for various dates from 1/12 to 12/36.2. Includes a summary table at the bottom with average positions and FK3 numbers.

恒星視位

本初子午線正中時

Table with columns for star names (sigma Cent, 20 Coma, delta Corv, 74 U Maj), world time, and coordinates (赤経, 赤緯) for various dates from 1/12 to 12/36.2. Includes a summary table at the bottom with average positions and FK3 numbers.

恒星視位

昭和24年

本初子午線正中時

Table with 4 columns for star clusters: r Cruc, r Musc, κ Drac, β CVen. Each column contains a grid of data for months 1-12, including right ascension and declination values.

恒星視位

本初子午線正中時

Table with 4 columns for star clusters: β Corv, 24 Coma sq, α Musc, χ Virg. Each column contains a grid of data for months 1-12, including right ascension and declination values.

恒星視位

昭和24年

本初子午線正中時

Table of stellar positions for constellation Centaurus. Columns include star names, spectral types, and coordinates (RA, Dec) in hours, minutes, and seconds. Includes data for stars like 40486, 40937, and 41366.

恒星視位

昭和24年

本初子午線正中時

Table of stellar positions for constellations Musca, Crucifera, 150 G. Cent, and E. U. Major. Columns include star names, spectral types, and coordinates. Includes data for stars like 8.54, 9.42, and 10.15.

恒星視位

本初子午線正中時

昭和24年

Table of star positions for 310, columns: 星名, δ Virg, δ Drac, α C Ven sq, δ Musc. Includes RA/Dec data and FK3 numbers.

恒星視位

本初子午線正中時

Table of star positions for 1949, columns: 星名, ε Virg, ξ² Cent, δ Virg, 17 C Ven. Includes RA/Dec data and FK3 numbers.

恒星視位

本初子午線正中時

Table with 5 columns for star names (Coma, Musc, Ven, Hyda) and 2 columns for right ascension and declination. Includes monthly data from 1/13 to 12/31 and summary statistics at the bottom.

恒星視位

本初子午線正中時

Table with 5 columns for star names (Cent, UMa, Virg, UMin) and 2 columns for right ascension and declination. Includes monthly data from 1/13 to 12/31 and summary statistics at the bottom.

星名 等星 級UV型	69 H.U. Maj		ζ Virg		17 H.C. Verl		49 G. Cham	
	S. 41	A0	3.44	A2	4.96	F0	6.44	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月 日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 13	34.77 55	73.64 169	4.681 339	10.36 214	30.742 388	22.09 208	42.99 104	10.05 73
11.3	35.32	55 71.95	5.020	335 72.50	31.130	389 20.01	44.03	103 10.78
21.2	35.87	55 70.88	5.355	321 74.54	31.519	377 18.41	45.06	100 12.08
31.2	36.41	50 70.45	5.676	301 76.41	31.896	354 17.37	46.06	93 13.91

星名 等星 級UV型	Grb 2029 UMin		ε Cent		I Cent		τ Boot	
	S. 67	K0	2.56	B1	4.36	F5	4.51	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月 日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 13	57.23 78	45.95 159	36.737 503	12.88 125	45.615 387	2.44 165	49.516 343	29.14 224
11.3	58.01	80 44.36	37.240	497 14.13	46.002	384 4.09	49.859	343 26.90
21.2	58.81	80 43.43	37.737	477 15.82	46.386	369 5.99	50.202	334 24.96
31.2	59.60	74 43.16	38.214	447 17.89	46.755	347 8.07	50.536	315 23.38

恒星視位

昭和24年

本初子午線正中時

Table with 4 main columns: II Boot, 7 Virg, ̢ Cent, ̑ Drac. Each column has sub-columns for Right Ascension (赤經) and Declination (赤緯) across various dates (月日). Includes summary statistics like mean values and FK3 numbers at the bottom.

恒星視位

1949

本初子午線正中時

Table with 4 main columns: ̑ Hyda, ̑ Cent, 12 d Boot, ̑ U Min. Each column has sub-columns for Right Ascension (赤經) and Declination (赤緯) across various dates (月日). Includes summary statistics like mean values and FK3 numbers at the bottom.

恒星視位

昭和24年

本初子午線正中時

Table with 4 columns: 52 Hyda, φ Virg, ρ Boot, τ Boot. Each column contains 3 sub-columns for Right Ascension and Declination. Includes FK3 numbers 532, 533, 534, 535.

恒星視位

本初子午線正中時

Table with 4 columns: Grb 2125 Drac, η Cent, α Cent A, 33 Boot. Each column contains 3 sub-columns for Right Ascension and Declination. Includes FK3 numbers 536, 537, 538, 540.

恒星視位

昭和24年

本初子午線正中時

Table with 4 columns: 星名, α Circ, α Lupi, † ζ Boot m, μ Virg. Includes sub-headers for right ascension and declination, and a summary table at the bottom for FK3 stars.

恒星視位

本初子午線正中時

Table with 4 columns: 星名, 371 G. Cent, α Apds, 30 G. Lupi, 109 Virg. Includes sub-headers for right ascension and declination, and a summary table at the bottom for FK3 stars.

恒星視位

本初子午線正中時

Table with columns for star names (e.g., α² Libr, Grb 2164 Drac, β UMin, Pi 14² 221 Boot), world time (世界時), and date (月日). It lists various astronomical data points including right ascension and declination for multiple dates.

恒星視位

本初子午線正中時

Table with columns for star names (e.g., β Lupi, x Cent, 2 H. UMin, β Boot), world time (世界時), and date (月日). It lists various astronomical data points including right ascension and declination for multiple dates.

恒星視位
本初子午線正中時

Table with columns for star names (星名), constellation abbreviations (♂ Libr, φ Boot, ζ Lupi, ε Libr), and right ascension/declination data (世界時, 赤経, 赤緯). Includes a summary table at the bottom with FK3 numbers (FK3番号) and correction factors (α, β).

恒星視位
本初子午線正中時

Table with columns for star names (星名), constellation abbreviations (3 Serp, δ Boot, β Circ, I.H.U Min), and right ascension/declination data (世界時, 赤経, 赤緯). Includes a summary table at the bottom with FK3 numbers (FK3番号) and correction factors (α, β).

恒 星 視 位

昭和24年

本初子午線正中時

Table of stellar positions for page 334. Columns include star names (e.g., φ Boot, τ Cor B, α Serp, β Serp), right ascension (赤經), and declination (赤緯) for various dates. Includes a table at the bottom for FK3 numbers (580-583) and their associated star positions.

恒 星 視 位

335

本初子午線正中時

Table of stellar positions for page 335. Columns include star names (e.g., ζ U Min, 12 H.Drag, κ Serp, μ Serp), right ascension (赤經), and declination (赤緯) for various dates. Includes a table at the bottom for FK3 numbers (590-585) and their associated star positions.

恒星視位

昭和24年

本初子午線正中時

星名 等星 級切型	λ Lupi		ε Serp *		β Tri A		γ Serp	
	4.1	B9	3.75	A2	3.04	F0	3.86	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	15 47	-33 28	15 48	+4 37	15 50	-63 16	15 54	+15 49
1 1.4	40.641	347 22.30	14.787	40.78	34.04	57 24.21	42.54	26.73
11.4	40.988	369 22.81	15.073	286 38.69	34.61	57 23.43	45.35	28.1 24.23
21.3	41.357	380 23.54	15.378	317 36.71	35.22	58 23.07	48.38	30.3 21.93
31.3	41.737	393 24.47	15.695	320 34.91	35.86	58 23.14	5.155	31.7 19.91

恒星視位

本初子午線正中時

星名 等星 級切型	ε Cor B		π Scor		Grb 2296 Drac		δ Scor	
	4.22	K0	3.00	B2	4.96	A5	2.54	B0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
	15 55	+27 0	15 55	-25 58	15 56	+54 53	15 57	-22 28
1 1.4	27.003	284 25.81	43.807	321 7.78	32.876	350 18.99	16.971	312 42.23
11.4	27.287	309 26.28	44.128	342 8.56	33.226	396 15.84	17.283	333 43.17
21.3	27.576	327 27.05	44.470	354 9.51	33.622	430 13.12	17.616	346 44.23
31.3	27.923	334 27.84	44.824	358 10.56	34.052	449 10.93	17.962	349 45.37

恒星視位

昭和24年

本初子午線正中時

星名 等級 FK3型	♄ Drac		β Scor pr		♁ Norm		♃ Lupi	
	4.11	F8	290	B1	484	A3p	4.33	B3
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 14	53.898	365 46.66	26.244	303 4.54	50.219	385 8.50	12.010	348 53.11
114	54.263	419 43.48	26.547	325 5.57	50.604	414 8.35	12.358	373 53.34
213	54.682	458 40.74	26.872	337 6.70	51.018	432 8.49	12.731	388 53.80
313	55.100	482 38.53	27.209	342 7.88	51.450	440 8.91	13.119	394 54.48
2 103	55.622	491 36.93	27.551	340 9.08	51.890	437 9.60	13.513	392 55.34
203	56.113	486 35.98	27.891	330 10.24	52.327	428 10.52	13.905	383 56.35
3 22	56.599	467 35.70	28.221	317 11.33	52.755	412 11.63	14.288	368 57.47
122	57.066	434 36.10	28.528	300 12.32	53.167	390 12.92	14.656	348 58.67
222	57.500	392 37.13	28.838	280 13.19	53.557	364 14.34	15.004	326 59.93
4 11	57.892	341 38.75	29.118	257 13.94	53.921	335 15.87	15.330	300 61.22
111	58.233	282 40.87	29.375	233 14.57	54.256	303 17.48	15.630	271 62.52
211	58.515	219 43.40	29.608	207 15.07	54.559	267 19.14	15.901	241 63.82
5 11	58.734	154 46.24	29.815	178 15.47	54.826	228 20.83	16.142	207 65.11
110	58.888	86 49.27	29.993	149 15.78	55.054	187 22.54	16.349	171 66.37
210	58.974	18 52.40	30.142	116 16.02	55.241	143 24.22	16.520	133 67.59
309	58.992	48 55.51	30.258	82 16.19	55.384	96 25.86	16.653	93 68.76
6 99	58.944	112 58.51	30.340	48 16.31	55.480	50 27.43	16.746	51 69.87
199	58.832	172 61.31	30.388	12 16.38	55.530	0 28.88	16.797	9 70.88
299	58.660	228 63.83	30.400	22 16.41	55.530	47 30.20	16.806	33 71.78
7 99	58.432	277 66.01	30.378	57 16.39	55.483	92 31.35	16.773	73 72.55
198	58.155	319 67.78	30.321	88 16.33	55.391	133 32.28	16.700	110 73.16
298	57.836	354 69.11	30.233	114 16.22	55.258	169 32.98	16.590	141 73.59
8 88	57.482	378 69.96	30.119	136 16.07	55.089	196 33.42	16.449	166 73.83
188	57.044	393 70.31	29.983	150 15.86	54.893	214 33.57	16.283	182 73.86
287	56.711	395 70.16	29.833	157 15.60	54.679	221 33.44	16.101	190 73.67
9 77	56.316	387 69.48	29.676	153 15.29	54.458	215 33.01	15.911	185 73.28
177	55.929	365 68.30	29.523	141 14.96	54.263	197 32.31	15.726	169 72.68
277	55.564	330 66.63	29.382	118 14.62	54.046	166 31.85	15.557	142 71.91
10 76	55.234	282 64.49	29.264	86 14.30	53.880	123 30.18	15.415	104 71.00
176	54.952	225 61.92	29.178	45 14.02	53.757	69 28.85	15.311	57 70.00
276	54.727	155 58.96	29.133	2 13.82	53.688	7 27.42	15.254	1 68.96
11 65	54.572	79 55.67	29.135	53 13.74	53.681	60 25.96	15.233	38 67.93
165	54.493	4 52.12	29.188	107 13.80	53.741	130 26.54	15.311	121 66.98
265	54.497	89 48.39	29.293	159 14.03	53.871	198 23.23	15.432	181 66.16
12 65	54.386	73 46.59	29.454	207 14.45	54.069	261 22.09	15.613	237 65.52
164	54.759	252 40.82	29.661	251 15.05	54.330	317 21.18	15.850	287 65.09
264	55.011	324 37.18	29.912	287 15.82	54.647	364 20.53	16.137	329 64.90
364	55.335	3381 33.81	30.199	287 16.76	55.011	20.17	16.466	329 64.96
平位	55.713	63.26	28.022	2.71	52.647	11.78	14.152	54.79
Secs/年	+1.925	+1.645	+1.062	-0.357	+1.415	-1.001	+1.247	-0.744
2回正中	5月22日		5月23日		5月23日		5月23日	
α δ	+0.0582	-0.0544	+0.1741	+0.0117	+0.2116	+0.0327	+0.1967	+0.0242
α' δ'	-0.4965	+0.8681	-0.4907	+0.8714	-0.4891	+0.8722	-0.4877	+0.8730
FK3番号	598		597		596		599	

恒星視位

本初子午線正中時

星名 等級 FK3型	♃ Herc		♁ Norm		♁ Tri A		♁ Ophi	
	4.26	B9p	5.09	K0	4.03	G0	3.03	M0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 14	8.017	302 48.82	27.650	445 57.91	42.85	55 22.57	38.564	276 57.96
114	8.319	339 45.68	28.095	445 57.26	43.40	60 21.53	38.840	276 58.68
213	8.658	366 42.91	28.576	507 56.96	44.00	64 20.88	39.137	297 61.36
313	9.024	383 40.62	29.083	518 57.01	44.64	65 20.64	39.449	319 62.96
2 103	9.407	388 38.87	29.601	519 57.41	45.29	66 20.82	39.788	317 64.36
203	9.795	383 37.72	30.120	511 58.12	45.95	65 21.38	40.085	311 65.58
3 22	10.178	369 37.20	30.631	494 59.13	46.60	62 22.32	40.396	300 66.56
122	10.567	346 37.32	31.125	470 60.39	47.22	60 23.59	40.696	284 67.27
222	10.953	316 38.04	31.595	441 61.88	47.82	56 25.17	40.980	266 67.71
4 12	11.209	282 39.33	32.036	406 63.57	48.38	52 27.01	41.246	245 67.87
111	11.491	242 41.12	32.442	367 65.41	48.90	46 29.08	41.491	222 67.79
211	11.733	199 43.33	32.809	323 67.38	49.36	41 31.33	41.713	198 67.69
5 11	11.932	155 45.85	33.132	276 69.44	49.77	34 33.73	41.911	171 67.00
110	12.087	107 48.60	33.408	225 71.56	50.11	27 36.23	42.087	142 66.37
210	12.194	59 51.46	33.633	169 73.70	50.38	20 38.77	42.224	112 65.64
309	12.253	12 54.34	33.802	113 75.82	50.58	13 41.31	42.326	81 64.84
6 99	12.265	35 57.16	33.915	53 77.87	50.71	4 43.79	42.417	47 64.02
199	12.230	81 59.82	33.968	8 79.81	50.75	3 46.15	42.464	14 63.20
299	12.149	123 62.25	33.960	65 81.60	50.72	11 48.34	42.478	20 62.41
7 99	12.026	162 64.39	33.895	122 83.19	50.61	19 50.31	42.458	52 61.68
199	11.864	198 66.18	33.773	172 86.53	50.42	24 51.99	42.406	82 61.02
298	11.666	226 67.57	33.601	216 88.58	50.18	31 53.33	42.324	108 60.44
8 88	11.440	249 68.54	33.385	250 90.31	49.87	34 54.29	42.216	129 59.96
188	11.191	263 69.06	33.135	272 92.69	49.53	28 56.85	42.087	144 59.38
287	10.928	289 69.11	32.863	282 94.70	49.15	21 58.96	41.943	152 58.70
9 77	10.659	264 68.69	32.581	275 96.33	48.77	14 58.63	41.791	150 58.15
177	10.395	250 67.80	32.306	255 98.60	48.39	7 57.86	41.641	140 57.12
277	10.145	224 66.44	32.051	218 100.53	48.04	0 57.68	41.501	120 56.24
10 76	9.921	188 64.63	31.783	168 102.16	47.74	24 57.13	41.381	92 55.51
176	9.733	144 62.40	31.665	104 104.55	47.50	15 49.26	41.289	56 54.93
276	9.589	91 59.78	31.561	30 107.76	47.25	6 47.16	41.233	12 60.37
11 66	9.498	31 56.82	31.531	30 107.87	47.29	4 46.90	41.221	35 61.38
165	9.467	33 53.58	31.581	32 109.97	47.33	14 42.59	41.258	85 62.39
265	9.500	97 50.14	31.713	214 112.13	47.47	25 40.31	41.341	135 63.39
12 65	9.597	161 46.58	31.927	291 122.44	47.72	35 38.16	41.476	181 64.97
164	9.758	219 42.99	32.218	319 130.97	48.07	44 36.23	41.657	232 66.49
264	9.977	273 39.50	32.577	349 139.77	48.51	44 34.58	41.880	273 68.12
364	10.250	320 36.20	32.994	417 148.89	49.02	51 33.28	42.138	328 69.81
平位	9.616	63.66	26.603	62.19	46.635	27.95	40.185	52.21
Secs/年	+1.416	+1.002	+1.722	-1.402	+2.246	-2.011	+1.002	-0.042
2回正中	5月24日		5月25日		5月25日		5月25日	
α δ	+0.0945	-0.0316	+0.2261	+0.0434	+0.2725	+0.0615	+0.1570	+0.0019
α' δ'	-0.4727	+0.8812	-0.4639	+0.8859	-0.4587	+0.8886	-0.4553	+0.8904
FK3番号	601		600		602		603	

恒星視位

昭和24年

本初子午線正中時

星名 等次 視星型	19 U Min				ε Ophi				γ ² Norm				σ Scor			
	5.51		+88		3.34		K0		4.14		K0		3.08		B1	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°	h m	°	h m	°	h m	°	h m	°
1 14	11.54	60	67.18	31.5	35.532	274	16.43	165	58.105	403	53.72	52	3.086	304	21.11	65
1 14	12.14	72	64.03	270	35.806	296	18.08	163	58.508	438	53.20	20	3.390	329	21.76	79
2 13	12.86	83	61.33	217	36.102	311	19.71	154	58.946	462	53.00	11	3.719	344	22.55	89
3 13	13.69	90	59.16	156	36.413	319	21.25	139	59.408	473	53.11	41	4.063	353	23.44	96
2 10.3	14.59	95	57.60	90	36.732	318	22.64	119	59.881	476	53.52	68	4.416	353	24.40	99
2 20.3	15.54	95	56.70	22	37.050	312	23.83	97	60.357	468	54.20	94	4.769	346	25.39	98
3 2.2	16.49	92	56.48	46	37.362	302	24.80	71	60.825	454	55.14	116	5.115	336	26.37	95
3 12.2	17.41	87	56.94	109	37.664	287	25.51	44	61.279	434	56.30	134	5.451	320	27.32	90
3 22.2	18.28	78	58.03	169	37.951	269	25.95	19	61.712	409	57.64	151	5.771	301	28.22	83
4 1.2	19.06	67	59.72	218	38.220	249	26.14	6	62.122	378	59.15	164	6.072	281	29.05	76
4 11.1	19.73	54	61.90	260	38.469	226	26.08	27	62.500	344	60.79	174	6.353	256	29.81	69
4 21.1	20.27	40	64.50	291	38.695	202	25.81	45	62.864	306	62.53	182	6.609	231	30.50	63
5 1.1	20.67	24	67.41	310	38.897	175	25.36	60	63.150	265	64.35	187	6.840	202	31.13	57
5 11.0	20.91	10	70.51	318	39.072	148	24.76	69	63.445	219	66.22	189	7.062	171	31.70	51
5 21.0	21.01	7	73.69	317	39.220	116	24.07	75	63.634	170	68.11	187	7.213	138	32.21	48
5 30.9	20.94	21	76.86	305	39.336	85	23.32	79	63.804	118	69.98	181	7.351	102	32.69	42
6 9.9	20.73	36	79.91	284	39.421	52	22.53	78	63.922	65	71.79	173	7.453	65	33.11	38
6 19.9	20.37	49	82.75	255	39.473	17	21.75	75	63.987	9	73.52	159	7.518	26	33.49	33
6 29.9	19.88	61	85.30	219	39.490	76	21.00	70	63.996	43	75.11	143	7.544	72	33.82	27
7 9.9	19.27	72	87.49	178	39.474	48	20.30	63	63.953	96	76.54	120	7.532	49	34.09	20
7 19.9	18.55	80	89.27	133	39.426	801	19.67	56	63.857	143	77.74	96	7.483	83	34.29	12
7 29.8	17.75	87	90.60	83	39.346	106	19.11	48	63.714	185	78.70	67	7.400	115	34.41	3
8 8.8	16.88	92	91.43	33	39.240	128	18.63	38	63.529	217	79.37	36	7.285	138	34.44	7
8 18.8	15.96	95	91.76	19	39.112	144	18.25	28	63.312	240	79.73	3	7.147	157	34.37	17
8 28.7	15.01	96	91.57	71	38.968	151	17.97	17	63.072	250	79.76	31	6.990	166	34.20	27
9 7.7	14.05	93	90.86	122	38.817	151	17.80	5	62.822	247	79.45	63	6.824	166	33.93	36
9 17.7	13.12	90	89.64	172	38.666	142	17.75	8	62.575	230	78.82	93	6.658	154	33.57	43
9 27.7	12.22	83	87.92	218	38.524	122	17.83	23	62.345	199	77.89	121	6.504	133	33.14	48
10 7.6	11.29	74	85.74	262	38.402	94	18.06	38	62.146	154	76.68	142	6.371	102	32.66	49
10 17.6	10.65	62	83.12	299	38.308	58	18.44	56	61.992	97	75.26	158	6.269	61	32.17	47
10 27.6	10.03	50	80.13	332	38.250	15	19.00	75	61.895	52	73.68	167	6.208	13	31.70	41
11 6.6	9.53	34	76.81	357	38.235	32	19.75	94	61.863	42	72.01	168	6.195	40	31.29	30
11 16.5	9.19	19	73.24	374	38.267	83	20.69	112	61.905	116	70.33	161	6.235	95	30.99	17
11 26.5	9.00	1	69.50	380	38.350	131	21.81	130	62.021	192	68.72	147	6.330	149	30.82	1
12 6.5	8.99	17	65.70	377	38.441	179	23.11	144	62.213	261	67.25	127	6.479	201	30.81	78
12 16.4	9.16	34	61.93	362	38.660	221	24.55	156	62.474	325	63.98	102	6.680	247	30.99	35
12 26.4	9.50	34	58.31	335	38.881	256	26.11	163	62.799	378	64.96	73	6.927	286	31.34	53
12 36.4	9.99	49	54.96		39.137	256	27.74		63.177		64.23		7.213		31.87	
平均	14.891	84.62			37.174	10.77			60.816	56.77			5.014	19.64		
Sec. 修正	+4.136	+4.013			+1.003	-0.080			+1.557	-1.193			+1.108	-0.476		
2 修正中	5月 25日		5月 26日		5月 26日		5月 27日		5月 27日		5月 27日		5月 27日		5月 28日	
α 6	+0.0852	-0.1212	+0.1581	+0.0023	+0.2248	+0.0349	+0.1820	+0.0137	+0.4302	+0.9028						
α' 6'	-0.4530	+0.8915	-0.4399	+0.8981	-0.4383	+0.8988										
FK3 番号	606		605		604		607									

恒星視位

本初子午線正中時

星名 等次 視星型	τ Herc				γ U Min				γ Herc				ε Tri A			
	3.91		B5		5.04		F0		3.79		F0		4.93		G0	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°	h m	°	h m	°	h m	°	h m	°
1 1.4	10.632	292	47.39	320	54.57	57	67.99	319	38.541	262	67.35	258	52.54	67	15.48	144
1 11.4	10.924	334	44.19	284	55.14	70	64.80	276	38.803	287	64.77	238	53.21	74	14.04	103
2 1.4	11.258	364	41.35	239	55.84	81	62.04	224	39.090	307	62.39	209	53.95	79	13.01	60
3 1.3	11.622	383	38.96	184	56.65	88	59.80	163	39.397	317	60.30	172	54.74	82	12.41	16
2 10.3	12.005	393	37.12	134	57.53	93	58.17	99	39.714	319	58.58	131	55.56	83	12.25	27
2 20.3	12.398	390	35.88	61	58.46	94	57.18	30	40.023	315	57.27	84	56.39	83	12.52	69
3 2.2	12.788	378	35.27	4	59.40	92	56.88	37	40.348	305	56.43	37	57.22	81	13.21	109
3 12.2	13.166	359	35.31	66	60.32	87	57.25	102	40.653	290	56.06	77	58.03	78	14.30	144
3 22.2	13.525	330	35.97	123	61.19	78	58.27	162	40.943	271	56.17	56	58.81	74	15.74	177
4 1.2	13.855	320	37.20	164	61.97	68	59.89	213	41.214	249	56.73	96	59.55	67	17.51	205
4 11.1	14.151	296	38.96	176	62.65	56	62.02	255	41.463	223	57.69	131	60.22	67	19.56	230
4 21.1	14.409	214	41.14	253	63.21	42	64.57	288	41.686	196	59.00	160	60.84	62	21.86	249
5 1.1	14.623	169	43.67	277	63.63	27	67.45	310	41.882	166	60.60	181	61.38	45	24.35	244
5 11.1	14.792	121	46.44	241	63.90	11	70.55	319	42.048	134	62.41	194	61.83	37	26.99	272
5 21.0	14.913	71	49.35	291	64.01	4	73.74	319	42.182	102	64.35	201	62.20	27	29.71	276
5 30.9	14.984	22	52.30	289	63.97	18	76.93	309	42.284	67	66.36	200	62.47	17	32.47	274
6 9.9	15.006	28	55.19	276	63.79	34	80.02	290	42.351	31	68.36	194	62.64	6	35.21	264
6 19.9	14.978	75	57.95	254	63.65	46	82.92	262	42.382	4	70.30	181	62.70	4	37.85	249
6 29.9	14.903	120	60.49	225	62.99	59	85.54	227	42.378	38	72.11	164	62.66	14	40.34	226
7 9.9	14.783	163	62.74	191	62.40	70	87.81	188	42.340	73	73.75	143	62.52	24	42.60	198

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	w Herc		+7 Drac		Grb 2343 Drac		r Apds	
	4.53	A0p	2.89	G5	5.66	A2	3.90	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.4	2.020 259 48.09 241	15.53 35 29.16 332	16.278 315 57.79 330	25.22 108 6.81 178	16 23 +55 18	16 25 -78 47		
1 1.4	2.279 284 45.68 224	15.88 41 25.84 292	16.593 367 54.49 292	26.30 121 5.03 134				
1 1.4	2.567 302 43.64 200	16.29 46 22.92 242	16.960 409 51.57 244	27.51 132 3.69 88				
1 1.4	2.865 313 41.44 167	16.75 51 20.50 183	17.369 437 49.13 187	28.83 137 2.81 38				
2 10.3	3.178 315 39.77 130	17.26 52 18.67 119	17.806 451 47.26 123	30.20 141 2.47 10				
2 10.3	3.493 311 38.47 88	17.78 52 17.48 51	18.257 453 46.03 58	31.61 141 2.53 57				
3 2.2	3.804 302 37.59 46	18.30 51 16.97 17	18.710 441 45.45 10	33.02 138 3.10 103				
3 2.2	4.106 287 37.13 1	18.81 49 17.16 83	19.151 418 45.55 74	34.40 133 4.13 145				
3 2.2	4.393 270 37.12 39	19.30 44 17.97 144	19.569 386 46.29 136	35.73 126 5.58 183				
4 1.2	4.663 269 37.51 78	19.74 40 19.41 198	19.955 365 47.65 188	36.99 115 7.41 217				
4 1.1	4.912 275 38.29 110	20.14 33 21.39 243	20.300 296 49.53 234	38.14 104 9.58 246				
4 2.1	5.137 199 39.39 137	20.47 27 23.82 278	20.596 243 51.87 269	39.18 90 12.04 271				
5 1.1	5.336 171 40.76 158	20.74 20 26.60 303	20.879 186 54.56 295	40.08 75 14.75 289				
5 1.1	5.507 141 42.34 170	20.94 13 29.63 316	21.025 125 57.51 308	40.83 59 17.64 301				
5 2.0	5.648 109 44.04 178	21.07 5 32.79 319	21.150 64 60.59 312	41.42 41 20.65 307				
5 3.0	5.757 76 45.82 177	21.12 5 35.98 313	21.214 2 63.71 307	41.83 23 22.72 305				
6 9.9	5.873 61 47.59 173	21.09 10 39.11 296	21.216 58 66.78 291	42.06 4 26.77 297				
6 9.9	5.974 6 49.32 162	20.99 17 42.07 272	21.158 117 69.69 269	42.10 14 29.74 282				
6 2.9	5.880 39 50.95 147	20.82 23 44.79 240	21.041 171 72.38 238	41.96 32 32.56 258				
7 9.9	5.851 82 52.42 130	20.59 29 47.19 202	20.870 222 74.76 202	41.64 49 35.14 228				
7 9.9	5.784 92 53.72 108	20.30 34 49.21 160	20.648 267 76.78 161	41.15 64 37.42 190				
7 2.8	5.697 120 54.80 85	19.96 39 50.81 113	20.381 304 78.39 115	40.51 77 39.32 148				
8 8.8	5.577 142 55.65 60	19.57 42 51.94 63	20.077 332 79.54 67	39.74 87 40.80 99				
8 8.8	5.425 159 56.25 32	19.15 44 52.57 13	19.745 353 80.21 12	38.87 94 41.79 48				
8 2.8	5.276 167 56.57 5	18.71 45 52.70 39	19.392 361 80.38 32	37.93 97 42.27 7				
9 7.7	5.109 167 56.62 53	18.26 45 52.31 92	19.071 359 80.06 84	36.96 95 42.20 60				
9 7.7	4.942 159 56.38 25	17.81 43 51.39 142	18.672 345 79.22 134	36.01 91 41.60 114				
9 2.7	4.783 142 55.85 83	17.38 40 49.97 191	18.327 317 77.88 183	35.10 80 40.44 162				
10 7.6	4.641 114 55.07 112	16.98 35 48.06 236	18.010 279 76.05 227	34.30 68 38.84 206				
10 7.6	4.527 80 53.90 141	16.63 29 45.70 279	17.731 228 73.78 270	33.62 50 36.78 242				
10 2.6	4.447 78 52.49 168	16.24 22 42.91 315	17.503 167 71.08 306	33.12 30 34.36 268				
11 6.6	4.409 9 50.81 194	16.12 14 39.76 345	17.336 98 68.02 336	32.82 9 31.68 283				
11 6.5	4.418 58 48.87 215	15.98 6 36.31 366	17.228 24 64.66 359	32.73 74 28.85 269				
11 2.6	4.476 109 46.72 333	15.92 6 32.65 379	17.214 55 61.07 372	32.87 38 25.96 282				
12 6.5	4.585 157 44.39 243	15.96 13 28.86 380	17.269 132 57.35 375	33.25 60 23.14 266				
12 6.5	4.742 201 41.96 249	16.09 21 25.06 371	17.401 207 53.60 367	33.85 81 20.68 239				
12 2.6	4.943 238 39.47 245	16.30 30 21.35 349	17.608 276 49.93 347	34.66 98 18.09 205				
12 3.6	5.181 37.02	16.60 30 17.86	17.884 276 46.46	35.64 98 16.04				
中位	3.586 37.65	5 17.668 45.27	5 18.189 73.25	33.560 12.17				
Sec. Term	+1.031 +0.252	+2.104 +1.852	+1.758 +1.445	+5.142 -5.044				
2回正中	5月28日	5月28日	5月28日	5月29日				
α δ	+0.1380 -0.0069	+0.0407 -0.0506	+0.0654 -0.0395	+0.4615 +0.1347				
α δ	-0.4105 +0.9119	-0.4095 +0.9123	-0.4095 +0.9123	-0.4005 +0.9163				
FK3番号	613	615	614	611				

恒星視位

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本初子午線正中時

星名 等級 視星型	α Scor		β Herc		A Drac		+λ Ophi m	
	1.22	M0A3	2.81	K0	4.98	B8p	3.85	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.4	14.598 300 15.76 55	16 26 -26 19	59.946 254 47.12 247	16 27 +21 35	1.63 40 26.36 332	16 28 +68 52	18.679 259 31.59 192	16 28 +2 5
1 1.4	14.898 326 16.31 69		60.200 283 44.45 245		2.03 50 23.04 292		18.938 284 29.67 183	
1 1.4	15.224 344 17.00 80		60.483 304 42.00 215		2.53 57 20.12 241		19.222 301 27.84 170	
1 1.3	15.568 352 17.80 87		60.787 315 39.85 178		3.10 62 17.71 183		19.523 310 26.14 148	
2 10.3	15.920 355 18.67 91		61.102 321 38.07 134		3.72 65 15.88 118		19.833 313 24.66 123	
2 10.3	16.275 349 19.58 91		61.423 317 36.73 86		4.37 66 14.70 50		20.186 309 23.43 92	
3 2.2	16.624 340 20.49 89		61.740 309 35.87 37		5.03 65 14.20 19		20.455 301 22.51 61	
3 2.2	16.964 326 21.38 85		62.049 296 35.50 73		5.68 62 14.39 19		20.756 288 21.90 61	
3 2.2	17.290 309 22.23 80		62.345 277 35.63 59		6.30 57 15.24 85		21.044 271 21.63 27	
4 1.2	17.599 288 23.03 73		62.622 256 36.22 102		6.87 50 16.70 200		21.315 253 21.67 34	
4 1.1	17.887 288 23.76 67		62.878 230 37.24 139		7.37 43 18.70 246		21.568 232 22.01 60	
4 2.1	18.153 239 24.43 63		63.108 204 38.63 169		7.80 33 21.16 282		21.800 207 22.61 82	
5 1.1	18.392 212 25.06 57		63.312 173 40.32 191		8.13 24 23.98 306		22.007 182 23.43 98	
5 1.1	18.604 181 25.63 53		63.485 141 42.23 206		8.37 14 27.04 320		22.189 153 24.41 109	
5 2.0	18.785 147 26.16 49		63.626 108 44.29 213		8.51 3 30.24 323		22.342 123 25.80 117	
5 3.0	18.932 111 26.65 46		63.734 72 46.42 214		8.54 6 33.47 316		22.463 91 26.87 118	
6 9.9	19.043 74 27.11 42		63.806 36 48.56 206		8.48 17 36.63 300		22.556 58 27.85 116	
6 9.9	19.117 34 27.53 37		63.842 7 50.62 194		8.31 25 39.63 275		22.614 22 29.01 111	
6 2.9	19.151 5 27.90 32		63.841 37 52.56 176		8.06 34 42.38 243		22.636 11 30.12 102	
7 9.9	19.146 43 28.22 25		63.804 71 54.32 154		7.72 42 44.81 205		22.625 46 31.14 91	
7 9.9	19.103 80 28.47 18		63.733 104 55.86 128		7.30 49 46.86 161		22.579 77 32.05 78	
7 2.8	19.023 111 28.65 8		63.629 132 57.14 100		6.81 54 48.47 115		22.507 105 32.83 64	
8 8.8	18.912 138 28.73 2		63.497 155 58.14 68		6.27 58 49.62 64		22.397 128 33.47 48	
8 8.8	18.774 157 28.71 12		63.342 172 58.82 37		5.69 62 50.26 14		22.269 153 33.95 32	
8 2.8	18.617 168 28.59 24		63.170 182 59.19 2		5.07 62 50.40 39		22.123 146 34.27 14	
9 7.7	18.449 169 28.35 33		62.988 183 59.21 32		4.45 62 50.01 92		21.968 157 34.41 4	
9 7.7	18.280 159 28.02 41		62.805 183 58.89 32		3.83 59 49.09 143		21.811 149 34.37 23	
9 2.7	18.121 139 27.61 47		62.630 175 58.22 67		3.24 56 47.66 191		21.662 133 34.14 43	
10 7.6	17.982 109 27.14 50		62.473 131 57.20 136		2.68 50 45.75 238		21.529 106 33.71 60	
10 7.6	17.873 68 26.64 50		62.342 95 55.84 169		2.18 43 43.37 280		21.423 72 33.07 85	
10 2.6	17.805 21 26.14 45		62.247 54 54.15 199		1.75 34 40.57 316		21.351 30 32.27 107	
11 6.6	17.784 31 25.69 36		62.193 6 52.16 226		1.41 24 37.41 346		21.321 15 31.15 128	
11 6.5	17.815 87 25.33 24		62.187 43 49.90 250		1.17 12 33.95 367		21.336 65 29.87 148	
11 2.6	17.902 142 25.09 8		62.232 96 47.40 267		1.05 1 30.28 380		21.401 113 28.39 146	
12 6.5	18.044 194 25.01 8		62.328 147 44.73 277		1.04 11 26.48 381		21.514 161 26.73 179	
12 6.5	18.238 241 25.09 26		62.475 192 41.96 280		1.15 23 22.67 372		21.675 204 24.94 188	
12 2.6	18.479 281 25.35 43		62.667 233 39.16 274		1.38 34 18.95 349		21.879 240 23.06 188	
12 3.6	18.760 25.78		62.900 36.42		1.72 15.36 4		22.119 21.16 190	
中位	16.567 13.97	5 61.525 58.03	5 61.525 58.03	33.560 12.17				
Sec. Term	+1.116 -0.485	+1.076 +0.396	+1.076 +0.396	+5.142 -5.044				
2回正中	5月29日	5月29日	5月29日	5月29日				
α δ	+0.1836 +0.0131	+0.1290 -0.0103	+0.1290 -0.0103	+0.4615 +0.1347		</		

恒星視位

昭和24

本初子午線正中時

星名 等星 級別	α Herc		τ Scor		Grb 2373 UMin		ζ Ophi	
	4.25	A0	2.91	B0	6.39	G5	2.70	B0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 14	16 32 25.673	+42 32 14.57	16 32 40.146	-28 6 299 44.96	16 32 44.10	+77 32 57 40.87	16 34 19.077	-10 27 266 60.64
1 14	25.941	268 11.37	40.445	299 46.38	44.67	57 37.61	19.343	266 61.94
2 14	26.248	307 8.49	40.772	327 45.94	45.40	86 34.75	19.635	292 63.26
3 14	26.587	359 6.03	41.118	356 46.62	46.26	96 32.39	19.944	319 64.55
2 10.3	26.946	370 4.08	41.474	358 47.39	47.22	102 30.61	20.263	322 65.75
2 20.3	27.316	370 2.69	41.832	356 48.22	48.24	105 29.47	20.585	319 66.81
3 2.3	27.686	363 1.92	42.188	349 49.07	49.29	104 29.00	20.904	311 67.71
3 12.2	28.049	347 1.78	42.535	333 49.92	50.33	99 29.21	21.215	299 68.42
3 22.2	28.396	324 2.25	42.888	317 50.79	51.32	91 30.06	21.514	284 68.93
4 12	28.720	296 3.31	43.185	298 51.54	52.23	80 31.53	21.798	267 69.22
4 11.1	29.016	261 4.88	43.483	275 52.29	53.03	66 33.53	22.065	245 69.33
4 21.1	29.277	224 6.91	43.758	249 52.99	53.69	51 35.98	22.310	223 69.26
5 1.1	29.501	183 9.29	44.007	222 53.67	54.20	35 38.79	22.533	198 69.06
5 11.1	29.686	139 11.94	44.229	190 54.30	54.55	17 41.83	22.731	170 68.70
5 21.0	29.823	94 14.76	44.419	156 54.91	54.72	0 45.01	22.901	139 68.28
5 31.0	29.917	47 17.64	44.575	120 55.49	54.72	18 48.22	23.040	106 67.81
6 9.9	29.964	1 20.51	44.695	81 56.03	54.54	34 51.35	23.146	73 67.31
6 19.9	29.965	46 23.26	44.776	40 56.55	54.20	50 54.32	23.219	36 66.81
6 29.9	29.919	90 25.84	44.816	0 57.01	53.70	65 57.05	23.255	0 66.32
7 9.9	29.929	132 28.15	44.816	40 57.43	53.05	77 57.45	23.255	35 65.86
7 19.9	29.677	170 30.16	44.776	77 57.77	52.28	88 61.68	23.220	68 65.43
7 29.8	29.527	203 31.80	44.699	110 58.03	51.40	97 63.07	23.152	99 65.05
8 8.8	29.324	230 33.05	44.589	139 58.18	50.43	104 64.20	23.053	123 64.71
8 18.8	29.094	249 33.87	44.450	159 58.23	49.39	108 64.84	22.930	143 64.42
8 28.8	28.845	259 34.24	44.291	171 58.15	48.31	110 64.97	22.787	153 64.17
9 7.7	28.586	261 34.14	44.120	176 57.96	47.21	109 64.58	22.634	156 63.99
9 17.7	28.325	251 33.58	43.946	164 57.64	46.12	106 63.68	22.478	150 63.86
9 27.7	28.074	231 32.55	43.782	145 57.22	45.06	99 62.27	22.328	132 63.80
10 7.7	27.843	200 31.06	43.637	115 56.72	44.07	91 60.38	22.196	106 63.83
10 17.6	27.643	161 29.14	43.522	76 56.17	43.16	79 58.04	22.090	71 63.97
10 27.6	27.482	112 26.80	43.446	27 55.60	42.37	66 55.29	22.019	29 64.73
11 6.6	27.370	57 24.11	43.295	25 55.07	41.71	49 52.18	21.990	78 64.63
11 16.5	27.313	3 21.09	43.144	81 54.60	41.22	31 48.79	22.008	69 65.18
11 26.5	27.316	65 17.83	43.525	137 54.24	40.91	13 45.17	22.077	118 65.90
12 6.5	27.381	127 14.40	43.662	190 54.02	40.78	7 41.45	22.195	167 66.78
12 16.5	27.508	185 10.90	43.852	238 53.96	40.85	27 37.71	22.362	211 67.81
12 26.4	27.693	237 7.63	44.090	279 54.08	41.12	46 34.06	22.573	247 68.96
12 36.4	27.932	4.11	44.369	347 54.37	41.58	46 30.63	22.820	247 70.21
赤道	27.376	28.49	42.169	43.12	48.247	57.20	20.834	55.48
Sec. Term	+1.357	+0.918	+1.134	-0.534	+4.638	+4.529	+1.017	-0.185
2回正中	5月 30日		5月 31日		5月 31日		5月 31日	
a b	+0.0966	-0.0228	+0.1864	+0.0132	-0.1270	-0.1121	+0.1648	+0.0045
a' b'	-0.3728	+0.9277	-0.3718	+0.9283	-0.3714	+0.9285	-0.3651	+0.9310
FK3番号	621		620		623		622	

恒星視位

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本初子午線正中時

星名 等星 級別	Br 2114 Ophi		γ Herc		α Tri A		Grb 2377 DraC	
	5.04	K0	3.61	K0	1.88	K2	4.88	F0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 14	16 38 35.306	-17 38 274 46.60	16 41 5.000	+39 0 57.38	16 43 9.95	-68 56 10.40	16 44 17.385	+56 51 289 65.93
1 14	35.580	274 47.52	7.253	253 49.21	10.55	60 8.77	17.674	289 62.51
2 14	35.880	300 48.50	7.545	292 46.34	11.22	74 7.51	18.022	348 59.45
3 14	36.198	324 49.52	7.867	342 43.86	11.96	77 6.65	18.419	433 56.84
2 10.3	36.527	332 50.51	8.209	354 41.86	12.73	79 6.21	18.852	455 54.78
2 20.3	36.857	330 51.46	8.563	356 40.40	13.52	80 6.18	19.107	484 53.33
3 2.3	37.189	323 52.31	8.919	351 39.54	14.32	79 6.56	19.771	460 52.53
3 12.2	37.512	311 53.05	9.270	337 39.28	15.11	77 7.33	20.231	442 52.41
3 22.2	37.823	297 53.66	9.607	317 39.63	15.88	73 8.46	20.673	415 52.96
4 12	38.120	279 54.13	9.924	292 40.55	16.61	68 9.93	21.088	377 54.13
4 11.1	38.397	258 54.47	10.216	262 41.99	17.29	63 11.70	21.465	331 55.87
4 21.1	38.657	236 54.69	10.478	228 43.89	17.92	56 13.73	21.796	279 58.10
5 1.1	38.893	210 54.81	10.706	190 46.16	18.48	49 15.98	22.075	221 60.72
5 11.1	39.103	181 54.85	10.896	150 48.68	18.97	40 18.41	22.296	158 63.63
5 21.0	39.284	151 54.82	11.046	107 51.38	19.37	32 20.97	22.454	95 66.73
5 31.0	39.435	116 54.76	11.153	64 54.19	19.69	22 23.61	22.549	29 69.12
6 9.9	39.551	81 54.67	11.217	18 56.99	19.91	12 26.26	22.578	35 73.09
6 19.9	39.632	43 54.57	11.235	26 59.70	20.03	1 28.87	22.543	99 76.14
6 29.9	39.675	6 54.46	11.209	69 62.25	20.04	8 31.39	22.444	160 79.00
7 9.9	39.681	32 54.34	11.140	110 64.57	19.96	19 33.69	22.284	215 81.59
7 19.9	39.649	66 54.23	11.030	149 66.59	19.77	29 35.77	22.069	267 83.84
7 29.8	39.583	99 54.11	10.881	182 68.28	19.50	35 37.55	21.802	310 85.70
8 8.8	39.484	125 53.97	10.699	209 69.59	19.15	42 38.97	21.492	344 87.12
8 18.8	39.359	145 53.82	10.490	230 70.49	18.73	46 39.98	21.148	371 88.07
8 28.8	39.214	158 53.66	10.260	241 70.96	18.27	49 40.54	20.777	385 88.54
9 7.7	39.056	161 53.48	10.019	245 70.99	17.78	50 40.62	20.392	387 88.49
9 17.7	38.895	154 53.28	9.794	237 70.56	17.28	47 40.23	20.005	378 87.92
9 27.7	38.741	138 53.09	9.537	220 67.88	16.81	43 39.36	19.627	355 86.85
10 7.7	38.603	110 52.91	9.317	192 68.35	16.38	37 38.04	19.272	319 85.27
10 17.6	38.493	75 52.77	9.125	154 66.59	16.01	29 36.33	18.953	271 83.23
10 27.6	38.418	31 52.70	8.971	109 64.43	15.74	17 34.27	18.682	212 80.93
11 6.6	38.387	17 52.72	8.862	56 61.89	15.57	5 31.97	18.470	144 77.84
11 16.5	38.404	67 52.85	8.806	0 59.04	15.52	7 29.51	18.326	68 74.61
11 26.5	38.473	121 53.12	8.806	60 55.92	15.59	21 26.98	18.258	72 71.12
12 6.5	38.574	170 53.54	8.866	118 57.62	15.80	33 24.48	18.270	93 67.45
12 16.5	38.764	215 54.11	8.984	175 49.23	16.13	44 22.12	18.363	172 63.71
12 26.4	38.979	254 54.83	9.159	224 45.85	16.57	55 19.96	18.535	245 60.01
12 36.4	39.233	254 55.66	9.383	242 42.58	17.12	55 18.10	18.780	245 56.46
赤道	37.164	42.56	8.728	65.65	14.712	13.28	19.514	80.81
Sec. Term	+1.049	-0.318	+1.287	+0.810	+2.782	-2.597	+1.830	+1.532
2回正中	6月 1日		6月 2日		6月 2日		6月 2日	
a b	+0.1732	+0.0074	+0.1025	-0.0182	+0.3168	+0.0569	+0.0567	-0.0331
a' b'	-0.3477	+0.9376	-0.3373	+0.9414	-0.3287	+0.9444	-0.3242	+0.9460
FK3番号	624		626		625		627	

恒星視位

昭和24年

本初子午線正中時

星名 等星 視星型	ε Scor		49 Herc		+52 Scor		ζ Arae	
	2.36	K0	6.41	A0p	3.75	K5	3.06	K5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	^h 16 ^m 46 -34° 12'	^h 16 ^m 49 +15° 3'	^h 16 ^m 50 -42° 16'	^h 16 ^m 54 -55° 54'				
1 14	49.122 303 10.64 0	43.736 236 20.38 243	56.851 328 34.44 46	20.248 405 42.26 118				
11.4	49.425 334 10.64 17	43.972 266 17.95 227	57.179 365 33.98 24	20.653 454 41.08 88				
21.4	49.759 357 10.81 34	44.238 288 15.68 204	57.544 390 33.74 2	21.107 492 40.20 58				
31.3	50.116 370 11.15 47	44.526 302 13.64 173	57.934 408 33.72 20	21.599 516 39.62 26				
2 10.3	50.986 377 11.62 59	44.828 310 11.91 135	58.342 416 33.92 38	22.115 530 39.36 6				
20.3	50.863 376 12.21 68	45.138 310 10.56 94	58.758 417 34.30 55	22.640 534 39.42 35				
3 2.3	51.239 370 12.89 74	45.448 306 9.62 50	59.175 410 34.85 70	23.179 529 39.77 63				
12.2	51.609 370 13.63 79	45.754 296 9.12 5	59.585 410 35.55 83	23.708 529 40.40 89				
22.2	51.967 343 14.42 82	46.050 283 9.07 38	59.985 389 36.38 94	24.223 496 41.29 113				
4 1.2	52.310 325 15.24 84	46.333 265 9.45 77	60.369 363 37.32 104	24.719 469 42.42 135				
11.2	52.635 303 16.08 85	46.598 244 10.22 113	60.732 339 38.36 112	25.188 438 43.77 153				
21.1	52.938 276 16.93 87	46.892 221 11.35 142	61.071 311 39.48 120	25.626 398 45.30 170				
5 1.1	53.214 249 17.80 88	47.063 194 12.77 164	61.382 278 40.68 125	26.024 355 47.00 184				
11.1	53.463 215 18.68 88	47.257 165 14.41 180	61.660 242 41.93 129	26.379 305 48.84 193				
21.0	53.678 179 19.56 88	47.422 133 16.21 189	61.902 201 43.22 131	26.684 250 50.77 201				
31.0	53.857 140 20.44 87	47.555 100 18.10 192	62.103 157 44.53 133	26.934 190 52.78 202				
6 9.9	54.997 98 21.31 85	47.655 63 20.02 187	62.260 110 45.86 129	27.124 127 54.80 201				
19.9	54.095 54 22.16 81	47.718 27 21.89 178	62.370 60 47.15 125	27.251 61 56.81 194				
29.9	54.149 10 22.97 74	47.745 70 23.67 164	62.430 10 48.40 115	27.312 3 58.75 181				
7 9.9	54.159 34 23.71 65	47.735 46 25.31 147	62.440 40 49.55 104	27.307 70 60.56 164				
19.9	54.125 76 24.36 55	47.689 80 26.78 125	62.490 86 50.59 88	27.237 131 62.20 192				
29.9	54.049 113 24.91 41	47.609 111 28.03 101	62.514 129 51.47 70	27.106 187 63.62 115				
8 8.8	54.936 46 25.32 26	47.498 137 29.04 75	62.185 165 52.17 48	26.919 234 64.77 83				
18.8	54.790 170 25.58 9	47.361 157 29.79 48	62.020 193 52.85 24	26.685 270 65.60 48				
28.8	54.620 186 25.67 9	47.204 171 30.27 79	61.827 210 52.89 2	26.415 292 66.08 11				
9 7.7	54.434 190 25.58 27	47.033 175 30.46 71	61.617 216 52.87 27	26.123 300 66.19 27				
17.7	54.244 184 25.31 44	46.858 170 30.35 40	61.401 210 52.60 52	25.823 292 65.92 64				
27.7	54.060 165 24.87 59	46.688 157 29.95 72	61.191 190 52.08 75	25.531 266 65.28 100				
10 7.7	52.895 136 24.28 70	46.531 133 29.23 101	61.001 157 51.33 94	25.265 225 64.28 131				
17.6	52.759 95 23.58 78	46.398 102 28.22 132	60.894 113 50.39 110	25.040 169 62.97 158				
27.6	52.664 47 22.80 82	46.296 63 26.90 160	60.731 60 49.29 119	24.871 101 61.39 177				
11 6.6	52.617 9 21.98 80	46.233 17 25.30 186	60.671 0 48.10 123	24.770 23 59.62 189				
16.6	52.626 66 21.18 74	46.216 31 23.44 209	60.671 66 46.87 121	24.747 60 57.73 194				
26.5	52.692 127 20.44 63	46.247 80 21.35 229	60.737 131 45.86 113	24.807 144 55.79 190				
12 6.5	52.819 183 19.81 49	46.327 129 19.06 240	60.868 194 44.53 99	24.951 227 53.89 179				
16.5	53.002 235 19.32 32	46.456 175 16.66 248	61.062 252 43.54 83	25.178 303 52.10 160				
26.4	53.237 280 19.00 14	46.631 215 14.18 245	61.314 303 42.71 83	25.481 303 50.50 160				
36.4	53.517 18.86	46.846 11.73 245	61.617 42.09 62	25.852 371 49.13 137				
平位	51.322 8.89	45.396 30.24	59.313 33.57	23.443 42.81				
Sec. 2回正中	+1.209 -0.680	+1.036 +0.269	+1.352 -0.909	+1.784 -1.478				
α δ	+0.1464 +0.0142	+0.1362 -0.0054	+0.2112 +0.0180	+0.2478 +0.0278				
α' δ'	-0.3138 +0.9495	-0.3017 +0.9534	-0.2966 +0.9550	-0.2824 +0.9593				
FK3 番号	628	629	630	631				

恒星視位

本初子午線正中時

星名 等星 視星型	κ Ophi		ε' Arae		ε Herc		60 Herc	
	3.42	K0	4.15	K2	3.92	A0	4.91	A3
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	^h 16 ^m 55 +9° 26'	^h 16 ^m 55 -53° 5'	^h 16 ^m 58 +30° 59'	^h 17 ^m 2 +12° 48'				
1 14	13.436 293 61.35 219	27.646 382 3.28 105	18.934 229 49.33 298	58.959 225 29.49 232				
11.4	13.669 262 59.16 206	28.028 428 2.23 78	18.663 265 46.35 276	59.184 256 22.17 219				
21.4	13.931 284 57.10 188	28.456 462 1.45 49	18.928 294 43.59 244	59.440 279 19.98 197				
31.4	14.215 298 55.22 161	28.918 486 0.96 19	19.222 314 41.15 201	59.719 296 18.01 170				
2 10.3	14.513 305 53.61 130	29.404 499 0.77 70	19.536 326 39.14 153	60.015 304 16.31 134				
20.3	14.818 308 52.31 93	29.903 502 0.87 36	19.862 331 37.61 100	60.319 308 14.97 96				
3 2.3	15.126 303 51.38 54	30.405 497 1.23 62	20.193 328 36.61 43	60.627 305 14.01 53				
12.2	15.429 294 50.84 14	30.902 485 1.85 86	20.521 319 36.18 72	60.932 298 13.48 31				
22.2	15.723 282 50.70 25	31.387 466 2.71 107	20.840 305 36.30 67	61.230 287 13.37 31				
4 1.2	16.005 267 50.95 61	31.853 443 3.78 126	21.145 286 36.97 117	61.517 271 13.68 70				
11.2	16.272 247 51.56 92	32.296 412 5.04 126	21.431 262 38.14 162	61.788 253 14.38 104				
21.1	16.519 225 52.48 119	32.708 377 6.48 158	21.693 234 39.76 197	62.041 231 15.42 133				
5 1.1	16.744 201 53.67 140	33.085 337 8.06 170	21.927 203 41.73 227	62.272 206 16.75 156				
11.1	16.945 172 55.07 154	33.422 291 9.76 179	22.130 169 44.00 246	62.478 178 18.31 172				
21.1	17.117 141 56.61 163	33.713 240 11.55 186	22.299 131 46.46 257	62.656 147 20.03 181				
31.0	17.258 109 58.24 166	33.953 185 13.41 188	22.430 92 49.03 260	62.803 114 21.84 185				
6 9.9	17.367 74 59.90 162	34.138 126 15.29 186	22.522 51 51.63 255	62.917 78 23.69 181				
19.9	17.441 37 61.52 156	34.264 64 17.15 180	22.573 10 54.18 243	62.995 41 25.50 174				
29.9	17.478 1 63.08 143	34.328 3 18.95 168	22.583 32 56.61 223	63.036 3 27.24 161				
7 9.9	17.479 36 64.51 129	34.331 39 20.63 153	22.551 72 58.84 200	63.039 33 28.85 145				
19.9	17.443 70 65.80 111	34.272 116 22.16 132	22.479 110 60.84 171	63.006 69 30.30 125				
29.9	17.373 101 66.91 90	34.156 169 23.48 106	22.369 143 62.55 137	62.937 101 31.55 103				
8 8.8	17.272 128 67.81 69	33.977 213 24.54 77	22.226 172 63.92 102	62.836 130 32.58 78				
18.8	17.144 144 68.50 46	33.774 248 25.31 45	22.054 195 64.94 64	62.706 151 33.36 53				
28.8	16.995 163 68.96 22	33.526 269 25.76 10	21.859 210 65.58 23	62.555 167 33.89 26				
9 7.7	16.832 169 69.18 3	33.257 276 25.86 25	21.649 215 65.81 17	62.388 173 34.15 1				
17.7	16.663 169 69.15 29	32.981 270 25.61 61	21.434 212 65.64 59	62.215 171 34.14 31				
27.7	16.498 152 68.86 55	32.711 246 25.00 94	21.222 198 65.05 100	62.044 159 33.83 59				
10 7.7	16.346 130 68.31 81	32.465 208 24.06 123	21.024 175 64.05 141	61.885 138 33.24 88				
17.6	16.216 99 67.50 107	32.257 155 22.83 148	20.899 142 62.64 179	61.747 107 32.36 116				
27.6	16.117 61 66.43 133	32.102 92 21.35 165	20.707 102 60.85 215	61.640 71 31.20 144				
11 6.6	16.056 16 65.10 157	32.010 18 19.70 176	20.605 54 58.70 247	61.569 26 29.76 170				
16.6	16.040 31 63.53 179	31.992 39 17.94 180	20.551 3 56.23 275	61.543 20 28.06 193				
26.5	16.071 80 61.74 198	32.051 138 16.14 175	20.548 32 53.48 295	61.563 70 26.13 212				
12 6.5	16.151 128 59.76 210	32.189 216 14.39 164	20.600 105 50.53 308	61.633 118 28.01 226				
16.5	16.279 173 57.66 219	32.405 287 12.75 147	20.705 157 47.45 312	61.751 164 21.75 233				
26.4	16.452 212 55.47 219	32.692 350 11.28 124	20.852 203 44.33 305	61.915 203 19.42 233				
36.4	16.664 53.28	33.042 10.04	21.065 41.28	62.118 17.09				
平位	15.122 70.40	30.646 3.42	20.170 61.28	60.661 34.08				
Sec. 2回正中	+1.014 +0.166	+1.665 -1.331	+1.167 +0.601	+1.026 +0.227				
α δ	+0.							

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	Grb2415 Herc		† η Ophi m		γ Scor		ε Drac	
	6.27	A2	2.63	A2	3.44	F2	3.22	B5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m +° ' / S	h m -° ' / S	h m -° ' / S	h m -° ' / S	h m -° ' / S	h m +° ' / S	h m +° ' / S	h m +° ' / S
1 14	4896 226 4135 325	25121 247 5921 87	27184 315 2833 65	3515 29 2427 353	5122 269 3810 299	25388 277 5508 91	27499 353 2768 45	3544 37 2274 322
114	5122 269 3810 299	25388 277 5508 91	27499 353 2768 45	3544 37 2274 322	214	5391 305 3511 264	25445 298 5599 91	27852 384 2723 24
214	5391 305 3511 264	25445 298 5599 91	27852 384 2723 24	3544 37 2274 322	314	5696 331 3247 217	25943 314 5690 88	28236 404 2699 3
314	5696 331 3247 217	25943 314 5690 88	28236 404 2699 3	3544 37 2274 322	2 143	6027 348 3030 165	26257 322 5778 80	3677 55 1245 148
2 203	6375 357 2865 106	26579 325 5858 69	29857 420 2711 33	3732 57 1077 103	3 23	6732 356 2259 44	26904 322 5927 55	3789 59 974 34
3 122	7088 349 2715 77	27226 316 5982 40	29896 411 2793 63	3848 57 940 34	122	7088 349 2715 77	27226 316 5982 40	3905 55 974 99
222	7437 334 2732 77	27542 305 6022 26	30307 399 2856 75	3905 55 974 99	4 12	7771 313 2809 132	27847 292 6048 11	3940 50 1073 159
112	8084 286 2941 180	28139 275 6059 2	31087 358 3019 97	4010 45 1232 211	211	8370 255 3121 221	28474 255 6057 13	4055 38 1443 256
211	8370 255 3121 221	28474 255 6057 13	31445 333 3116 107	4055 38 1443 256	5 11	8625 218 3242 253	28669 233 6044 21	4093 30 1499 290
111	8863 178 3585 275	28902 205 6023 26	32080 266 3119 122	4123 22 1989 313	111	8863 178 3585 275	28902 205 6023 26	4145 13 2302 326
211	9021 135 3870 288	29187 176 5997 29	32344 225 3461 128	4145 13 2302 326	310	9156 90 4158 292	29283 143 5968 30	4158 5 2628 329
310	9156 90 4158 292	29283 143 5968 30	32571 181 3589 131	4158 5 2628 329	6 99	9246 43 4450 287	29426 107 5938 29	4163 5 2857 321
199	9289 4 4737 207	29533 48 5909 28	32886 82 3852 129	4158 13 3280 306	199	9289 4 4737 207	29533 48 5909 28	4158 13 3280 306
299	9285 51 5011 253	29601 30 5881 24	32968 30 3981 122	4145 21 3586 283	7 99	9234 97 5264 227	29631 78 5857 22	4124 30 3889 251
199	9285 51 5011 253	29601 30 5881 24	32968 30 3981 122	4145 21 3586 283	199	9137 138 5491 194	29621 48 5835 19	4094 37 4120 214
299	9285 51 5011 253	29601 30 5881 24	32968 30 3981 122	4145 21 3586 283	299	8999 174 5685 159	29573 82 5816 16	4057 42 4334 172
8 88	8023 209 5844 117	29491 114 5800 15	32787 158 4400 62	4015 48 4506 126	188	8614 233 5861 76	29377 137 5785 13	3967 52 4632 78
188	8614 233 5861 76	29377 137 5785 13	32629 189 4462 39	3967 52 4632 78	288	8381 251 6037 30	29240 155 5772 12	3915 54 4710 25
288	8381 251 6037 30	29240 155 5772 12	32440 211 4501 14	3915 54 4710 25	9 78	8130 258 6067 76	29085 163 5760 12	3861 56 4735 76
177	7872 255 6051 62	28922 163 5748 9	32008 218 4503 39	3805 55 4709 80	277	7617 242 5989 189	28761 148 5739 7	3750 52 4629 131
277	7617 242 5989 189	28761 148 5739 7	31790 202 4464 63	3750 52 4629 131	10 77	7375 218 5880 154	28613 127 5732 3	3698 49 4498 181
176	7157 184 5724 196	28486 95 5729 4	31415 131 4315 703	3649 44 4317 228	276	6973 141 5530 239	28391 55 5733 11	3605 36 4089 272
276	6973 141 5530 239	28391 55 5733 11	31284 80 4212 117	3605 36 4089 272	11 64	6832 90 5293 272	28336 10 5744 22	3569 29 3817 309
164	6742 35 5021 302	28326 40 5766 33	31183 44 3971 126	3540 19 3508 340	164	6742 35 5021 302	28326 40 5766 33	3521 19 3168 362
265	6707 23 4719 323	28316 90 5999 44	31227 109 3845 121	3521 19 3168 362	12 65	6732 84 4396 337	28456 140 5845 58	3512 2 2806 373
165	6816 142 4059 341	28596 186 5903 71	31511 234 3612 97	3514 12 2433 395	265	6958 196 3718 333	28782 226 5974 80	3526 22 2058 344
265	6958 196 3718 333	28782 226 5974 80	31745 287 3635 80	3526 22 2058 344	364	7154 196 3385	29088 6054	3548 22 1694
364	7154 196 3385	29088 6054	32032	3548 22 1694	年位	6766 5409	27016 4854	38005 3845
年位	6766 5409	27016 4854	29710 2623	38005 3845	Sec&Tan	+1.317 +0.857	+1.039 -0.280	+1.371 -0.938
Sec&Tan	+1.317 +0.857	+1.039 -0.280	+1.371 -0.938	+1.371 -0.938	2回正中	6月8日	6月8日	6月9日
2回正中	6月8日	6月8日	6月9日	6月9日	a b	+0.0978 -0.0133	+0.1715 +0.0043	+0.2143 +0.0139
a b	+0.0978 -0.0133	+0.1715 +0.0043	+0.2143 +0.0139	+0.2143 +0.0139	a' b'	-0.2330 +0.9725	-0.2273 +0.9738	-0.2228 +0.9749
a' b'	-0.2330 +0.9725	-0.2273 +0.9738	-0.2228 +0.9749	-0.2228 +0.9749	FK3番号	636	637	639
FK3番号	636	637	638	639				

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	† α Herc pr		δ Herc		π Herc		ε Apds	
	31-39	M3	3.16	A2	3.36	K5	5.60	B8
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m +° ' / S	h m +° ' / S	h m +° ' / S	h m +° ' / S	h m +° ' / S	h m +° ' / S	h m +° ' / S	h m +° ' / S
1 14	17479 216 3967 237	54337 213 4192 280	14275 215 4380 317	1874 58 2247 202	114	17495 248 3730 224	54550 249 3912 262	14490 257 4063 293
114	17495 248 3730 224	54550 249 3912 262	14490 257 4063 293	1874 58 2247 202	214	17943 273 3506 203	54799 276 3650 233	14747 291 3770 261
214	17943 273 3506 203	54799 276 3650 233	14747 291 3770 261	1874 58 2247 202	314	18216 291 3303 174	55075 298 3417 198	15038 316 3509 217
314	18216 291 3303 174	55075 298 3417 198	15038 316 3509 217	1874 58 2247 202	2 103	18687 302 3129 138	55373 310 3219 154	15354 333 3292 167
2 203	18687 302 3129 138	55373 310 3219 154	15354 333 3292 167	1874 58 2247 202	203	18809 307 2991 99	55683 316 3065 106	15687 343 3125 110
3 23	19116 306 2892 54	55999 317 2959 55	16030 343 3015 52	2309 86 1569 22	123	19422 300 2838 11	56316 311 2904 1	16373 338 2963 9
123	19422 300 2838 11	56316 311 2904 1	16373 338 2963 9	2309 86 1569 22	222	19722 290 2827 33	56627 300 2803 49	16711 325 2972 67
222	19722 290 2827 33	56627 300 2803 49	16711 325 2972 67	2309 86 1569 22	4 12	20012 276 2860 73	56927 285 2852 97	17036 306 3037 120
112	20288 259 2933 109	57212 265 3049 139	17362 283 3159 120	2558 77 1747 131	211	20547 238 3042 140	57477 241 3188 175	17625 254 3228 209
211	20547 238 3042 140	57477 241 3188 175	17625 254 3228 209	2558 77 1747 131	5 11	20785 213 3182 163	57718 214 3263 203	17879 222 3537 242
111	20998 185 3245 181	58115 183 3566 224	18101 185 3729 264	2830 51 2447 233	310	21338 121 3717 196	58264 113 4026 241	18430 102 4321 284
310	21338 121 3717 196	58264 113 4026 241	18430 102 4321 284	2830 51 2447 233	6 100	21459 84 3913 192	58377 74 4267 237	18532 58 4605 279
199	21543 47 4105 185	58451 34 4504 228	18590 12 4884 268	2976 10 3647 257	199	21543 47 4105 185	58451 34 4504 228	18590 12 4884 268
299	21598 10 4290 173	58485 6 4732 213	18682 72 5152 258	2984 7 3704 247	7 99	21600 30 4463 155	58479 47 4745 191	18570 77 5402 224
199	21598 10 4290 173	58485 6 4732 213	18682 72 5152 258	2984 7 3704 247	199	21570 65 4618 135	58432 84 5136 167	18493 119 5626 195
299	21570 65 4618 135	58432 84 5136 167	18493 119 5626 195	2984 7 3704 247	299	21505 99 4753 113	58348 119 5303 137	18374 156 5321 161
299	21505 99 4753 113	58348 119 5303 137	18374 156 5321 161	2984 7 3704 247	8 88	21406 129 4866 86	58229 149 5440 105	18218 188 5982 122
8 88	21406 129 4866 86	58229 149 5440 105	18218 188 5982 122	2979 40 4560 138	188	21277 152 4852 60	58080 174 5345 72	18030 214 6104 81
188	21277 152 4852 60	58080 174 5345 72	18030 214 6104 81	2979 40 4560 138	288	21125 168 5012 32	57906 190 5617 35	17816 232 6185 39
288	21125 168 5012 32	57906 190 5617 35	17816 232 6185 39	2979 40 4560 138	9 78	20957 177 5244 3	57716 198 5652 7	17584 240 6224 8
177	20780 175 5047 28	57518 198 5651 39	17344 239 6218 51	2728 52 4844 48	177	20780 175 5047 28	57518 198 5651 39	17344 239 6218 51
277	20685 165 5019 57	57320 186 5612 77	17185 228 6147 95	2676 50 4796 96	277	20685 165 5019 57	57320 186 5612 77	17185 228 6147 95
277	20685 165 5019 57	57320 186 5612 77	17185 228 6147 95	2676 50 4796 96	10 77	20440 146 4962 88	57134 167 5535 115	16877 205 6072 139
10 77	20440 146 4962 88	57134 167 5535 115	16877 205 6072 139	2626 44 4700 141	177	20294 116 4874 117	56967 137 5620 150	16672 175 5933 182
177	20294 116 4874 117	56967 137 5620 150	16672 175 5933 182	2626 44 4700 141	276	20178 80 4757 146	56830 99 5270 185	16497 133 5751 221
276	20178 80 4757 146	56830 99 5270 185	16497 133 5751 221	2626 44 4700 141	11 64	20098 37 4611 173	56731 55 5085 217	16364 86 5530 256
11 64	20098 37 4611 173	56731 55 5085 217	16364 86 5530 256	2520 14 4165 238	164	20061 70 4438 197	56476 6 4868 243	16278 32 5274 286
164	20061 70 4438 197	56476 6 4868 243	16278 32 5274 286	2520 14 4165 238	265	20071 59 4241 217	56670 44 4625 265	16246 23 4988 308
265	20071 59 4241 217	56670 44 4625 265	16246 23 4988 308	2520 14 4165 238	12 65	20130 107 4024 230	56714 98 4340 279	16269 81 4680 324
12 65	20130 107 4							

恒星視位

本初子午線正中時

星名 等級 視星型	θ Ophi		β Arae		27 H. Ophi		45 Ophi	
	3.37	B3	2.80	K2	4.61	F0	4.37	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 15	50.416	253 6.63 29	0.058	365 4.58 140	53.546	220 42.92 138	3.520	259 26.80 2
11.4	50.667	285 6.92 37	0.421	419 3.18 116	53.766	250 44.30 137	3.779	259 26.78 4
21.4	50.954	310 7.29 37	0.840	462 2.02 88	54.016	294 45.67 128	4.071	292 26.87 9
31.4	51.244	328 7.94 48	1.302	493 1.14 60	54.290	292 46.95 115	4.391	338 27.06 27
2 10.3	51.592	338 8.22 50	1.795	514 0.54 31	54.582	302 48.10 97	4.729	351 27.33 32
20.3	51.930	363 8.92 48	2.309	525 0.23 3	54.884	308 49.07 76	5.080	357 27.65 36
3 2.3	52.273	343 9.20 45	2.834	526 0.20 24	55.192	308 49.83 51	5.437	357 28.01 38
12.3	52.616	337 9.65 40	3.360	521 0.44 51	55.500	304 50.34 25	5.794	353 28.39 38
22.3	52.953	329 10.05 34	3.881	507 0.95 76	55.804	297 50.59 7	6.147	345 28.77 38
4 1.2	53.282	316 10.39 30	4.398	488 1.71 98	56.101	286 50.58 25	6.492	332 29.15 37
11.2	53.598	301 10.69 24	4.876	461 2.69 98	56.387	271 50.33 87	6.824	317 29.52 38
21.2	53.899	280 10.93 22	5.337	428 3.89 140	56.658	254 49.86 64	7.141	297 29.90 38
5 1.1	54.179	258 11.15 19	5.765	389 5.29 157	56.912	233 49.22 79	7.438	273 30.28 40
11.1	54.437	230 11.34 19	6.154	343 6.86 171	57.145	207 48.43 89	7.711	245 30.68 42
21.1	54.687	199 11.53 20	6.497	291 8.57 182	57.352	180 47.54 95	7.956	213 31.10 43
31.0	54.866	165 11.73 20	6.788	233 10.39 190	57.532	147 46.59 97	8.189	176 31.55 48
6 10.0	55.031	126 11.93 23	7.021	171 12.29 192	57.679	113 45.62 95	8.345	137 32.03 50
19.0	55.151	85 12.16 24	7.192	105 14.21 192	57.792	76 44.67 91	8.482	93 32.53 52
29.0	55.242	43 12.40 25	7.297	37 16.13 185	57.868	37 43.76 83	8.575	49 33.05 51
7 9.9	55.285	7 12.65 24	7.334	31 17.98 173	57.905	7 42.93 75	8.624	4 33.56 50
19.9	55.284	41 12.89 23	7.303	76 19.71 155	57.904	40 42.78 65	8.628	40 34.06 46
29.9	55.243	80 13.12 20	7.207	156 21.26 133	57.864	74 41.53 55	8.588	81 34.52 40
8 8.8	55.163	116 13.32 14	7.051	208 22.59 105	57.790	106 40.98 43	8.507	118 34.92 31
18.8	55.048	142 13.46 8	6.843	252 23.64 73	57.684	132 40.55 32	8.389	147 35.23 22
28.8	54.906	162 13.54 1	6.571	281 24.37 39	57.552	150 40.23 20	8.242	170 35.45 9
9 2.8	54.744	173 13.55 8	6.310	297 24.76 1	57.402	161 40.03 9	8.072	180 35.54 7
12.7	54.571	172 13.47 15	6.013	297 24.77 36	57.241	161 39.94 9	7.892	182 35.50 17
22.7	54.399	162 13.32 23	5.716	280 24.41 73	57.080	153 39.78 17	7.710	171 35.33 29
10 2.7	54.237	140 13.09 28	5.436	246 23.68 107	56.927	134 40.15 30	7.539	150 35.04 39
12.7	54.077	108 12.81 31	5.190	197 22.61 137	56.793	106 40.45 44	7.389	116 34.65 47
22.6	53.989	67 12.50 31	4.993	135 21.24 161	56.687	70 40.89 40	7.273	76 34.18 52
11 6.6	53.922	20 12.19 29	4.858	63 19.63 179	56.617	29 41.49 76	7.197	26 33.66 53
16.6	53.902	32 11.90 22	4.795	77 17.84 189	56.588	78 42.25 91	7.171	27 33.13 51
26.5	53.934	85 11.68 14	4.612	100 15.95 191	56.606	66 43.16 106	7.198	83 32.62 44
12 6.5	54.019	138 11.54 3	4.912	181 14.04 186	56.672	114 44.22 118	7.281	137 32.18 35
16.5	54.157	187 11.51 8	5.093	259 12.18 174	56.786	158 45.40 129	7.418	189 31.83 25
26.5	54.344	230 11.59 19	5.352	329 10.44 156	56.944	199 46.67 135	7.607	234 31.58 12
36.4	54.574	278 11.78	5.681	408 8.88	57.143	243 48.04	7.841	278 31.46
平均	52.469	1.63	3.254	2.72	55.368	35.30	5.676	22.07
Sec. 2回正中	+1.103	-0.465	+1.765	-1.454	+1.004	-0.088	+1.153	-0.573
α 6	+0.139	+0.0055	+0.2489	+0.0164	+0.1592	+0.0009	+0.1911	+0.0060
α' 6'	-0.1785	+0.9839	-0.1691	+0.9856	-0.1568	+0.9876	-0.1560	+0.9878
FK3番号	644		645		647		646	

恒星視位

本初子午線正中時

星名 等級 視星型	77 Herc		δ Arae		ν Scor		α Arae	
	5.81	A2	3.79	B8	2.80	B3	2.97	B3p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 1.5	20.857	208 54.59 343	25.67	40 39.53 170	15.230	294 29.76 47	50.852	322 19.79 117
11.4	21.065	262 51.16 319	26.07	47 37.83 144	15.504	312 29.29 33	51.174	370 18.62 96
21.4	21.321	307 49.97 284	26.54	51 38.39 115	15.816	342 28.96 17	51.544	408 17.66 73
31.4	21.634	342 45.13 238	27.05	56 35.24 83	16.158	364 28.79 4	51.952	436 16.93 50
2 10.3	21.976	369 42.75 184	27.61	58 34.41 51	16.522	378 28.95 8	52.388	454 16.43 25
20.3	22.345	386 40.91 123	28.19	59 33.90 19	16.900	385 28.83 20	52.842	466 16.18 3
3 2.3	22.731	391 39.68 60	28.78	40 33.71 73	17.285	387 27.03 29	53.308	468 16.15 79
12.3	23.122	391 39.08 60	29.38	40 33.84 73	17.672	383 29.32 37	53.776	464 16.34 39
22.3	23.510	388 39.14 69	29.98	40 34.28 73	18.055	394 29.69 45	54.240	454 16.73 60
4 1.2	23.886	356 39.83 128	30.56	56 35.01 101	18.429	362 30.14 52	54.694	438 17.33 79
11.2	24.282	328 41.11 182	31.12	53 36.02 127	18.791	346 30.66 58	55.132	417 18.12 96
21.2	24.570	293 42.93 227	31.65	49 37.29 150	19.137	323 31.24 66	55.549	390 19.08 112
5 1.1	24.863	252 45.20 263	32.14	45 38.79 171	19.460	298 31.90 72	55.939	356 20.20 127
11.1	25.115	208 47.83 263	32.59	39 40.50 189	19.758	268 32.62 78	56.295	318 21.47 140
21.1	25.323	157 50.73 290	32.98	34 42.39 203	20.026	232 33.40 84	56.613	274 22.87 150
31.0	25.480	106 53.97 314	33.32	26 44.42 212	20.258	192 34.24 89	56.887	224 24.37 158
6 10.0	25.586	51 56.93 312	33.58	20 46.54 216	20.450	149 35.13 92	57.111	169 25.95 142
19.0	25.637	5 60.05 301	33.78	12 48.70 216	20.599	101 36.05 94	57.280	111 27.57 162
29.0	25.632	58 63.06 282	33.90	4 50.86 210	20.700	53 36.99 92	57.391	52 29.19 158
7 9.9	25.574	112 65.88 266	33.94	4 52.96 197	20.753	4 37.91 87	57.443	9 30.77 149
19.9	25.462	161 68.44 224	33.90	12 54.93 178	20.757	44 38.78 81	57.434	68 32.26 136
29.9	25.301	206 70.68 187	33.78	18 56.71 154	20.713	90 39.59 69	57.366	122 33.62 118
8 8.9	25.095	205 72.55 145	33.60	25 58.25 124	20.623	129 40.28 56	57.244	171 34.80 94
18.8	24.850	276 74.00 101	33.35	29 59.49 89	20.494	162 40.84 39	57.073	210 35.74 68
28.8	24.574	298 75.01 54	33.06	34 60.38 51	20.332	186 41.23 21	56.863	239 36.42 38
9 2.8	24.276	310 75.55 5	32.92	35 60.89 9	20.146	199 41.44 0	56.624	255 36.80 6
12.7	23.966	311 75.60 43	32.37	35 60.98 32	19.947	201 41.44 20	56.369	257 36.86 28
22.7	23.655	300 75.15 95	32.02	33 60.66 74	19.746	190 41.24 40	56.112	243 36.60 58
10 2.7	23.355	278 74.20 144	31.69	30 59.92 113	19.556	166 40.84 57	55.869	215 36.02 89
12.7	23.077	244 72.76 190	31.39	24 58.79 147	19.390	132 40.27 73	55.654	174 35.13 114
22.6	22.833	200 70.86 234	31.15	18 57.32 176	19.258	88 39.58 84	55.480	119 33.99 135
11 6.6	22.633	147 68.52 273	30.97	9 55.56 198	19.170	35 38.90 91	55.361	56 32.84 151
16.6	22.486	88 65.99 307	30.88	0 53.58 212	19.135	23 37.79 92	55.305	74 31.13 160
26.6	22.398	23 62.72 332	30.88	9 51.46 216	19.158	83 36.89 90	55.319	87 29.53 161
12 6.5	22.375	43 59.40 349	30.97	18 49.30 214	19.241	142 35.97 87	55.406	159 27.92 157
16.5	22.418	83 55.91 355	31.15	28 47.16 204	19.383	198 35.14 72	55.565	227 26.35 146
26.5	22.529	129 52.36 350	31.43	35 45.12 186	19.581	247 34.42 59	55.792	289 24.89 144
36.4	22.679	172 48.86	31.78	43 43.26	19.828	313 33.83	56.081	358 23.58 131
平均	22.976	67.16	29.323	37.61	17.576	25.62	53.700	16.83
Sec. 2回正中	+1.503	+1.122	+2.040	-1.778	+1.256	-0.761	+1.551	-1.185
α 6	+0.0794	-0.0113	+0.2776	+0.0173	+0.2035	+0.0072	+0.2316	+0.0110
α' 6'	-0.1505	+0.9886	-0.1457	+0.9893	-0.1422	+0.9898	-0.1396	+0.9902
FK3番号	650		648		649		651	

恒星視位

昭和24年

本初子午線正中時

星名 等星 級別	β Drac		λ Scor		ν Drac		ν² Drac	
	2.99	G0	1.71	B2	4.98	A5	4.95	A5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
1 15	17 29	+52 19	17 30	-37 4	17 31	+55 12	17 31	+55 11
1 15	14.408	207 65.74	6.190	270 11.25	7.735	208 53.87	13.166	208 72.64
1 14	14.615	266 62.23	6.460	309 10.77	7.943	272 50.33	13.374	273 69.11
2 14	14.881	317 58.98	6.759	339 10.43	8.215	328 47.03	13.647	328 65.81
3 14	15.198	358 56.07	7.108	362 10.23	8.543	374 44.10	13.975	373 62.87
2 10.3	15.556	389 53.63	7.470	375 10.17	8.917	408 41.63	14.348	408 60.41
2 20.3	15.945	409 51.74	7.845	384 10.23	9.325	430 39.71	14.756	430 58.49
3 23	16.354	417 50.47	8.224	386 10.40	9.755	441 38.42	15.186	440 57.19
3 12.3	16.771	415 49.84	8.615	382 10.66	10.196	441 37.78	15.626	440 56.55
3 22.2	17.186	403 49.88	8.997	375 11.00	10.635	439 37.80	16.065	439 56.58
4 12	17.589	381 50.56	9.372	363 11.42	11.061	403 38.49	16.491	404 57.26
4 11.2	17.970	351 51.85	9.735	346 11.90	11.464	371 39.78	16.895	371 58.55
4 21.2	18.321	313 53.69	10.081	325 12.45	11.835	330 41.63	17.266	330 60.40
5 1.1	18.634	268 55.99	10.406	300 13.07	12.165	282 43.96	17.596	282 62.73
5 11.1	18.902	219 58.67	10.706	270 13.76	12.447	228 46.67	17.878	228 65.43
5 21.1	19.121	164 61.62	10.976	235 14.51	12.675	169 49.65	18.106	170 68.42
5 31.0	19.285	107 64.76	11.211	195 15.33	12.844	108 52.83	18.276	107 71.59
6 10.0	19.392	67 67.97	11.406	152 16.19	12.952	63 56.09	18.383	63 74.85
6 19.9	19.439	73 71.17	11.558	104 17.10	12.995	22 59.33	18.426	21 78.09
6 29.9	19.426	73 74.26	11.662	57 18.01	12.973	85 62.47	18.405	85 81.23
7 9.9	19.353	130 77.17	11.719	6 18.92	12.888	147 65.42	18.320	147 84.19
7 19.9	19.223	184 79.82	11.725	41 19.79	12.741	204 68.12	18.173	203 84.88
7 29.9	19.039	232 82.14	11.684	87 20.60	12.537	255 70.49	17.970	256 89.26
8 8.9	18.807	274 84.09	11.597	127 21.30	12.282	300 72.48	17.714	299 91.25
8 18.8	18.533	309 85.62	11.470	160 21.86	11.982	336 74.04	17.415	336 92.81
8 28.8	18.224	332 86.49	11.310	185 22.27	11.644	362 75.15	17.079	362 93.92
9 7.8	17.892	366 87.28	11.125	198 22.49	11.284	376 75.77	16.717	376 94.54
9 17.7	17.546	347 87.37	10.927	201 22.52	10.908	378 75.88	16.341	378 94.66
9 27.7	17.199	337 86.95	10.726	190 22.34	10.570	368 75.48	15.963	367 94.25
10 7.7	16.862	314 86.03	10.536	168 21.96	10.162	344 74.56	15.596	344 93.33
10 17.7	16.548	279 84.60	10.368	134 21.41	9.818	307 73.13	15.252	308 91.91
10 27.6	16.269	233 82.69	10.234	89 20.70	9.511	260 71.21	14.944	260 89.99
11 6.6	16.036	177 80.33	10.145	38 19.88	9.251	201 68.84	14.684	201 87.62
11 16.6	15.859	114 77.57	10.107	20 18.99	9.050	135 66.06	14.483	135 84.85
11 26.6	15.745	45 74.46	10.127	79 18.08	8.915	62 62.93	14.348	61 81.72
12 6.5	15.700	26 71.09	10.206	138 17.18	8.853	15 59.53	14.287	14 78.32
12 16.5	15.726	98 67.55	10.344	194 16.36	8.868	90 55.96	14.301	90 74.74
12 26.5	15.824	98 63.93	10.538	245 15.64	8.958	90 52.31	14.391	90 71.09
12 36.4	15.990	166 60.37	10.783	245 15.04	9.122	144 48.70	14.555	144 67.49
平均	16.671	78.33	8.533	6.89	10.119	66.48	15.551	85.25
Secular	+1.637	+1.296	+1.253	-0.755	+1.753	+1.440	+1.753	+1.439
2回正中	6月14日		6月14日		6月14日		6月14日	
α δ	+0.0677	-0.0116	+0.2033	+0.0065	+0.0581	-0.0120	+0.0582	-0.0120
α' δ'	-0.1337	+0.9910	-0.1299	+0.9915	-0.1255	+0.9921	-0.1251	+0.9922
FK3	653		652		655		657	

恒星視位

本初子午線正中時

星名 等星 級別	27 Drac		α Ophi		θ Scor		ε Serp	
	5.21	K0	2.14	A5	2.04	F0	3.64	A5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
1 15	17 32	+68 9	17 32	+12 35	17 33	-42 58	17 34	-15 22
1 15	6.47	24 50.60	32.138	199 34.92	36.506	286 6.76	39.901	223 12.48
1 14	6.71	34 47.01	32.337	232 32.66	36.792	328 5.92	38.124	254 13.23
2 14	7.05	43 43.68	32.569	259 30.50	37.120	362 5.25	38.378	281 14.02
3 14	7.48	51 40.71	32.828	280 28.53	37.482	387 4.75	38.659	299 14.80
2 10.3	7.99	57 38.23	33.108	293 26.82	37.919	404 4.43	38.958	311 15.53
2 20.3	8.56	61 36.31	33.401	301 25.45	38.273	414 4.29	39.269	319 16.19
3 23	9.17	63 35.02	33.702	303 24.45	38.687	418 4.31	39.588	320 16.71
3 12.3	9.80	63 34.40	34.005	302 23.86	39.105	414 4.47	39.908	318 17.10
3 22.2	10.43	61 34.46	34.307	295 23.70	39.519	407 4.79	40.226	313 17.35
4 12	11.04	57 35.19	34.602	284 23.46	39.926	394 5.23	40.539	303 17.64
4 11.2	11.61	52 36.54	34.886	270 24.62	40.320	377 5.80	40.842	290 17.99
4 21.2	12.13	46 38.45	35.156	252 25.63	40.697	354 6.49	41.132	273 17.22
5 1.1	12.59	37 40.84	35.408	230 26.96	41.051	327 7.30	41.405	254 16.94
5 11.1	12.96	28 43.62	35.638	203 28.52	41.378	293 8.23	41.659	228 16.58
5 21.1	13.24	19 46.69	35.841	174 30.27	41.671	256 9.25	41.887	200 16.18
5 31.0	13.43	9 49.94	36.015	142 32.13	41.927	212 10.35	42.087	168 15.76
6 10.0	13.52	0 53.27	36.157	105 34.04	42.139	165 11.53	42.255	132 15.34
6 19.9	13.52	11 56.59	36.262	68 35.95	42.304	113 12.76	42.387	94 14.95
6 29.9	13.41	21 59.79	36.330	28 37.78	42.417	61 14.00	42.481	53 14.60
7 9.9	13.20	29 62.81	36.358	70 39.51	42.478	6 15.22	42.534	12 14.30
7 19.9	12.91	38 65.56	36.348	50 41.08	42.484	46 16.40	42.546	28 14.05
7 29.9	12.53	45 67.97	36.298	84 42.46	42.438	96 17.47	42.518	66 13.85
8 8.9	12.08	52 69.99	36.214	117 43.62	42.362	139 18.62	42.452	101 13.69
8 18.8	11.56	57 71.58	36.097	143 44.55	42.203	177 19.19	42.351	128 13.57
8 28.8	10.99	60 72.69	35.954	162 45.22	42.026	204 19.76	42.223	150 13.48
9 7.8	10.39	62 73.30	35.792	174 45.63	41.822	219 20.09	42.073	163 13.42
9 17.7	9.77	63 73.40	35.618	176 45.76	41.603	222 20.17	41.910	165 13.31
9 27.7	9.14	61 72.97	35.442	168 45.60	41.381	212 19.99	41.745	157 13.14
10 7.7	8.53	58 72.01	35.274	152 45.16	41.169	188 19.55	41.588	140 13.33
10 17.7	7.95	52 70.53	35.122	126 44.43	40.981	152 18.87	41.448	112 13.16
10 27.6	7.43	46 68.56	34.996	92 43.41	40.829	105 17.99	41.336	76 13.43
11 6.6	6.97	38 66.13	34.906	51 42.12	40.724	68 16.94	41.260	33 13.57
11 16.6	6.59	28 63.28	34.853	28 40.56	40.676	12 15.77	41.227	14 13.79
11 26.6	6.31	17 60.08	34.847	6 38.76	40.688	77 14.54	41.241	63 14.10
12 6.5	6.14	6 56.61	34.888	89 36.77	40.765	141 13.30	41.304	112 14.52
12 16.5	6.08	5 52.97	34.977	135 34.62	40.906	202 12.11	41.416	159 15.04
12 26.5	6.13	5 49.25	35.112	176 32.37	41.108	257 11.02	41.575	201 15.46
12 36.4	6.30	17 45.60	35.288	30.11	41.365	257 10.05	41.776	201 16.35
平均	9.786	63.50	33.915	44.54	39.047	2.72	39.834	5.63
Secular	+2.689	+2.496	+1.025	+0.223	+1.367	-0.931	+1.037	-0.295
2回正中	6月15日		6月15日		6月15日		6月15日	
α δ	-0.0119	-0.0202	+0.1386	-0.0018	+0.2150	+0.0071	+0.1716	+0.0020
α' δ'	-0.1212	+0.9926	-0.1194	+0.9929	-0.1147	+0.9934	-0.1103	+0.9939
FK3	659		656		654		658	

恒星視位

昭和24年

本初子午線正中時

Table with columns for star names (ω Drac, ι Herc, κ Scor, μ Arae), world time, and right ascension/declination data for various dates.

恒星視位

355

本初子午線正中時

Table with columns for star names (γ Pavo, β Ophi, φ Drac pr, ι Scor), world time, and right ascension/declination data for various dates.

恒星視位

昭和24年

本初子午線正中時

星名 等級 視星型	μ Herc		γ Ophi		G Scor		35 Drac	
	3.48	G5	3.74	A0	3.25	K2	5.04	F5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
1 1.5	25 76	182	46 96	290	18 201	194	20 95	174
1 1.4	25 948	221	44 06	275	18 395	226	19 21	167
1 2.4	26 169	253	41 31	249	18 621	253	17 54	156
1 3.4	26 422	279	38 82	214	18 874	274	15 98	136
2 10.4	26 701	299	36 08	172	19 148	288	14 62	113
2 20.3	27 000	311	34 46	123	19 436	297	13 49	83
3 2.3	27 311	317	33 73	70	19 733	301	12 66	52
3 12.3	27 628	317	33 03	16	20 034	301	12 14	17
3 22.2	27 945	312	32 27	37	20 335	297	11 47	15
4 1.2	28 257	302	33 24	89	20 632	290	12 12	47
4 11.2	28 559	285	34 13	135	20 922	297	12 59	75
4 21.2	28 844	265	35 48	175	21 199	262	13 34	100
5 1.1	29 109	240	37 23	207	21 461	242	14 34	119
5 11.1	29 349	211	39 30	233	21 703	219	15 53	134
5 21.1	29 560	177	41 62	269	21 922	191	16 87	142
5 31.1	29 737	140	44 12	257	22 113	160	18 21	146
6 10.0	29 977	100	46 69	258	22 273	126	19 75	100
6 19.9	29 977	59	49 27	251	22 399	98	21 19	140
6 29.9	30 036	15	51 78	237	22 487	50	22 59	130
7 9.9	30 051	28	54 15	218	22 537	9	23 89	118
7 19.9	30 023	70	56 33	194	22 546	29	25 07	104
7 29.9	29 953	108	58 27	165	22 517	67	26 11	88
8 8.9	29 845	143	59 92	132	22 450	100	26 99	71
8 18.8	29 702	172	61 24	98	22 330	127	27 70	52
8 28.8	29 530	193	62 22	61	22 223	149	28 22	34
9 7.8	29 337	207	62 93	22	22 074	167	28 58	14
9 17.8	29 130	211	63 05	22	21 911	167	28 70	5
9 27.7	28 919	205	62 08	57	21 744	161	28 65	25
10 7.7	28 714	190	62 31	98	21 583	147	28 40	46
10 17.7	28 520	164	61 23	136	21 436	122	27 94	66
10 27.6	28 340	130	59 97	173	21 314	90	27 28	87
11 6.6	28 230	88	58 24	208	21 234	50	26 41	107
11 16.6	28 142	63	56 16	238	21 174	7	25 34	126
11 26.6	28 099	28	53 78	263	21 167	40	24 08	143
12 5.5	28 107	59	51 15	281	21 207	26	22 65	157
12 16.5	28 166	109	48 34	291	21 293	730	21 08	166
12 26.5	28 275	155	45 43	291	21 423	192	19 42	171
12 36.5	28 430	215	42 52	291	21 595	177	17 71	171
平均	27 629	37.70			20 017	29.76		
Sec. Tend	+1.130	+0.526			+1.001	+0.048		
2回正中	6月18日				6月18日			
α δ	+0.1183	-0.0024			+0.1502	-0.0002		
α' δ'	-0.0678	+0.9977			-0.0640	+0.9980		
FK3	667				668			

恒星視位

本初子午線正中時

星名 等級 視星型	ε Drac		δ Herc		γ Drac		ε Herc	
	3.90	K0	3.99	K0	2.42	K5	3.82	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	°	h m	°	h m	°	h m	°
1 1.5	36 096	173	36 70	358	28 121	168	71 35	319
1 11.4	36 269	243	33 12	339	28 289	213	68 16	303
1 21.4	36 512	306	29 73	306	28 502	257	65 13	276
1 31.4	36 818	358	26 67	264	28 734	285	62 37	239
2 10.4	37 176	401	24 03	212	29 039	310	59 98	192
2 20.3	37 577	430	21 91	151	29 349	327	58 06	139
3 2.3	38 007	449	20 40	88	29 676	338	56 67	82
3 12.3	38 456	454	19 52	20	30 014	341	55 35	22
3 22.3	38 910	448	19 32	27	30 335	337	55 63	38
4 1.2	39 358	431	19 49	109	30 672	327	56 01	95
4 11.2	39 789	402	20 98	168	31 019	310	56 96	146
4 21.2	40 191	364	22 56	218	31 329	286	58 42	193
5 1.1	40 555	317	24 74	261	31 617	260	60 35	230
5 11.1	40 872	264	27 35	293	31 877	227	62 65	259
5 21.1	41 136	204	30 28	316	32 104	190	65 24	280
5 31.1	41 340	141	33 44	330	32 294	148	68 04	291
6 10.0	41 481	73	36 74	332	32 442	103	70 95	294
6 20.0	41 554	5	40 06	326	32 545	56	73 89	228
6 29.9	41 559	63	43 32	311	32 601	9	76 77	276
7 9.9	41 496	130	46 93	290	32 610	48	79 53	255
7 19.9	41 366	193	49 33	259	32 485	85	82 08	230
7 29.9	41 173	250	51 92	225	32 485	129	84 38	198
8 8.9	40 923	301	54 17	184	32 356	167	86 36	163
8 18.8	40 622	342	56 81	140	32 189	200	89 99	125
8 28.8	40 280	374	57 41	92	31 989	224	89 24	83
9 7.8	39 906	345	58 33	62	31 765	241	90 07	35
9 17.8	39 511	402	58 75	10	31 524	267	90 46	6
9 27.7	39 109	397	58 65	62	31 277	243	90 40	51
10 7.7	38 712	377	58 03	114	31 034	229	89 89	97
10 17.7	38 335	346	56 89	165	30 805	203	88 92	141
10 27.7	37 989	301	55 24	213	30 602	169	87 51	184
11 6.6	37 608	245	53 11	256	30 433	127	85 67	223
11 16.6	37 443	179	50 53	296	30 306	78	83 44	258
11 26.6	37 264	108	47 59	327	30 228	26	80 86	286
12 6.5	37 156	27	44 32	349	30 202	30	78 00	308
12 16.5	37 127	98	40 83	361	30 232	85	74 92	319
12 26.5	37 175	127	37 22	361	30 317	138	71 73	321
12 36.5	37 302	173	33 61	361	30 435	187	68 52	321
平均	38 680	48.19			30 127	82.18		
Sec. Tend	+1.830	+1.533			+1.256	+0.761		
2回正中	6月20日				6月20日			
α δ	+0.0512	-0.0033			+0.1027	-0.0012		
α' δ'	-0.0321	+0.9995			-0.0240	+0.9997		
FK3	671				672			

恒星視位

本初子午線正中時

星名 等星 種類	ν Ophi		67 Ophi		γ Sgtr		66 G. Apds	
	3.50	K0	3.92	B5p	3.07	K0	5.69	K5
世界時	赤經 赤緯		赤經 赤緯		赤經 赤緯		赤經 赤緯	
月日	^h ₁₇ ^m ₅₆ - ^o ₉ ^s ₄₆	^h ₁₇ ^m ₅₈ + ^o ₂ ^s ₅₅	^h ₁₈ ^m ₂ - ^o ₃₀ ^s ₂₅	^h ₁₈ ^m ₄ - ^o ₇₅ ^s ₅₃				
1 15	11.130 194 16.83 99	3.501 182 47.74 170	29.636 221 42.83 28	0.86 58 52.60 265				
1 14	11.326 229 17.82 99	3.683 216 46.04 165	29.857 258 42.55 21	1.44 72 49.95 242				
2 14	11.555 257 18.81 94	3.899 243 44.39 153	30.115 291 42.34 14	2.16 85 47.53 213				
3 14	11.812 278 19.75 84	4.142 266 42.86 135	30.406 315 42.20 9	3.01 95 45.40 179				
2 104	12.090 293 20.59 71	4.408 281 41.51 110	30.721 333 42.11 4	3.96 104 43.61 141				
2 203	12.383 303 21.30 54	4.689 292 40.41 82	31.054 396 42.07 1	5.00 109 42.20 102				
3 23	12.686 309 21.84 34	4.981 299 39.59 50	31.400 354 42.06 0	6.09 113 41.18 60				
3 123	12.995 311 22.18 14	5.280 301 39.09 17	31.754 356 42.06 1	7.22 115 40.58 18				
3 223	13.306 308 22.32 8	5.581 299 38.92 78	32.110 354 42.07 3	8.37 114 40.40 24				
4 12	13.614 302 22.24 27	5.880 293 39.10 49	32.464 349 42.10 3	9.51 112 40.64 64				
4 112	13.916 292 21.97 45	6.173 282 39.59 78	32.813 339 42.13 6	10.63 107 41.28 104				
4 212	14.208 279 21.52 59	6.455 269 40.37 103	33.152 324 42.19 9	11.70 101 42.32 141				
5 111	14.487 260 20.93 71	6.724 251 41.40 123	33.476 306 42.28 13	12.71 93 43.73 174				
5 111	14.747 239 20.22 78	6.975 229 42.63 137	33.782 281 42.41 19	13.64 82 45.47 205				
5 211	14.986 212 19.44 81	7.204 202 44.00 147	34.063 251 42.60 26	14.46 71 47.52 231				
5 311	15.198 181 18.63 82	7.406 171 45.47 152	34.314 216 42.86 33	15.17 58 49.83 252				
6 100	15.379 147 17.81 79	7.577 137 46.99 149	34.530 178 43.19 40	15.75 44 52.35 265				
6 200	15.526 109 17.02 73	7.714 100 48.48 145	34.708 139 43.59 46	16.19 28 55.00 274				
6 299	15.635 69 16.29 67	7.814 60 49.93 136	34.842 88 44.05 51	16.47 12 57.74 274				
7 99	15.704 28 15.62 58	7.874 20 51.29 124	34.930 41 44.56 54	16.59 3 60.48 266				
7 199	15.732 73 15.04 48	7.894 20 52.53 109	34.971 6 45.10 55	16.56 20 63.14 251				
7 299	15.719 53 14.56 40	7.874 58 53.62 93	34.965 53 45.65 52	16.36 34 65.65 227				
8 89	15.666 87 14.16 30	7.816 93 54.55 75	34.912 94 46.17 48	16.02 48 67.92 194				
8 188	15.579 119 13.86 22	7.723 122 55.30 57	34.818 129 46.65 40	15.54 59 69.88 158				
8 288	15.460 142 13.64 14	7.601 146 55.87 38	34.689 159 47.05 31	14.95 68 71.46 113				
9 78	15.318 158 13.50 5	7.455 161 56.25 18	34.530 177 47.36 18	14.27 74 72.59 64				
9 178	15.160 164 13.45 2	7.294 168 56.43 2	34.353 186 47.54 5	13.53 77 73.23 12				
9 277	14.996 160 13.47 10	7.126 164 56.41 22	34.167 182 47.59 8	12.76 76 73.35 42				
10 77	14.836 146 13.57 18	6.962 150 56.19 42	33.985 168 47.51 21	12.00 72 72.93 94				
10 177	14.690 123 13.75 27	6.812 129 55.77 63	33.817 141 47.30 33	11.28 64 71.99 145				
10 277	14.567 90 14.02 37	6.683 98 55.14 83	33.676 106 46.97 43	10.64 53 70.54 189				
11 66	14.477 51 14.39 47	6.585 60 54.31 104	33.570 61 46.54 48	10.11 39 68.65 227				
11 166	14.426 8 14.86 59	6.525 18 53.27 123	33.509 12 46.06 52	9.72 23 66.38 256				
11 266	14.418 40 15.45 70	6.507 28 52.04 139	33.497 42 45.54 51	9.49 5 63.82 277				
12 65	14.458 86 14.15 80	6.535 74 50.65 153	33.539 95 45.03 49	9.44 12 61.05 286				
12 165	14.544 132 16.25 89	6.609 118 49.12 163	33.639 147 44.54 43	9.56 31 58.19 286				
12 265	14.676 174 17.84 94	6.727 160 47.49 168	33.781 194 44.11 35	9.87 47 55.33 286				
12 365	14.850 174 18.78 94	6.887 160 45.81 168	33.975 194 43.76 35	10.34 47 52.56 277				
平均	13.028 8.74	5.334 56.72	31.822 35.85	7.717 47.91				
Sin δ 修正	+1.015 -0.172	+1.001 +0.051	+1.160 -0.587	+4.104 -3.980				
2回正中	6月 21日	6月 21日	6月 22日	6月 23日				
α 6	+0.1448 +0.0002	+0.1499 0.0000	+0.1925 -0.0004	+0.4186 -0.0048				
α' 6'	-0.0165 +0.9999	-0.0083 +1.0000	+0.0110 +0.9999	+0.0180 +0.9998				
FK3番号	673	677	679	678				

恒星視位

本初子午線正中時

星名 等星 種類	72 Ophi		ο Herc		μ Sgtr		36 Drac	
	3.73	A3	3.83	A0	4.01	B8p	5.03	F5
世界時	赤經 赤緯		赤經 赤緯		赤經 赤緯		赤經 赤緯	
月日	^h ₁₈ ^m ₄ + ^o ₉ ^s ₃₂	^h ₁₈ ^m ₅ + ^o ₂₈ ^s ₄₄	^h ₁₈ ^m ₁₀ - ^o ₂₁ ^s ₄	^h ₁₈ ^m ₁₃ + ^o ₆₄ ^s ₂₂				
1 15	53.983 170 69.07 203	31.152 158 65.11 290	40.704 197 34.48 24	32.85 14 36.96 364				
1 115	54.153 205 67.04 196	31.310 199 62.21 277	40.901 232 34.72 27	32.99 23 33.32 349				
2 14	54.358 234 65.08 181	31.509 235 59.44 254	41.133 263 34.99 24	33.22 31 29.83 321				
3 14	54.592 258 63.27 158	31.744 264 56.90 222	41.396 286 35.28 26	33.53 39 26.62 282				
2 104	54.850 276 61.69 130	32.008 286 54.68 181	41.682 304 35.54 23	33.92 45 23.80 234				
2 203	55.126 289 60.39 96	32.294 304 52.07 134	41.986 317 35.77 16	34.37 50 21.46 175				
3 23	55.415 297 59.43 58	32.598 314 51.53 82	42.303 325 35.93 8	34.87 53 19.71 112				
3 123	55.712 299 58.85 19	32.912 319 50.71 27	42.628 329 36.01 7	35.40 55 18.59 45				
3 223	56.011 299 58.66 21	33.231 317 50.44 28	42.957 329 36.00 10	35.95 55 18.14 23				
4 12	56.310 294 58.87 59	33.548 311 50.72 80	43.286 325 35.90 18	36.50 53 18.37 88				
4 112	56.604 284 59.46 94	33.859 299 51.52 128	43.611 317 35.72 25	37.03 51 19.25 148				
4 212	56.888 271 60.40 124	34.158 281 52.80 172	43.928 305 35.47 30	37.54 46 20.73 204				
5 12	57.159 253 61.64 149	34.439 259 54.52 206	44.233 288 35.17 32	38.00 40 22.77 249				
5 111	57.412 230 63.13 167	34.698 231 56.58 235	44.521 267 34.85 31	38.40 34 25.26 287				
5 211	57.642 203 64.80 180	34.924 200 58.93 254	44.788 239 34.54 29	38.74 27 28.13 315				
5 311	57.845 172 66.60 186	35.129 162 61.47 266	45.027 209 34.25 25	39.01 18 31.28 332				
6 100	58.017 138 68.46 186	35.291 123 64.13 268	45.236 173 34.00 19	39.19 10 34.60 340				
6 200	58.155 99 70.32 181	35.414 80 66.81 265	45.409 133 33.81 12	39.29 1 38.00 339				
6 299	58.254 60 72.13 172	35.494 37 69.46 254	45.542 90 33.69 6	39.30 7 41.39 328				
7 99	58.314 19 73.85 158	35.531 9 72.00 234	45.632 46 33.63 7	39.23 16 44.67 310				
7 199	58.333 21 75.43 142	35.522 53 74.36 214	45.678 2 33.64 7	39.07 24 47.77 284				
7 299	58.312 61 76.85 121	35.469 94 76.50 186	45.680 47 33.71 10	38.83 32 50.61 251				
8 89	58.251 95 78.06 100	35.375 132 78.36 155	45.639 81 33.81 13	38.51 38 53.12 217				
8 189	58.156 126 79.06 77	35.243 163 79.91 121	45.558 115 33.94 14	38.13 43 55.25 170				
8 288	58.030 151 79.83 53	35.080 189 81.12 84	45.443 142 34.08 12	37.70 49 56.95 124				
9 78	57.879 166 80.36 27	34.891 206 81.96 46	45.301 162 34.20 10	37.21 51 58.19 74				
9 178	57.713 174 80.63 2	34.685 215 82.42 5	45.139 170 34.30 7	36.70 53 58.93 22				
9 277	57.539 171 80.65 25	34.470 211 82.47 36	44.969 169 34.37 2	36.17 52 59.15 37				
10 77	57.368 159 80.40 51	34.259 200 82.11 76	44.800 157 34.39 7	35.65 52 58.84 85				
10 177	57.209 139 79.89 77	34.059 178 81.35 117	44.643 134 34.38 4	35.13 48 57.99 137				
10 277	57.070 109 79.12 103	33.881 147 80.18 156	44.509 102 34.34 5	34.65 43 56.62 188				
11 66	56.961 72 78.09 127	33.734 109 78.62 191	44.407 62 34.29 4	34.22 38 54.74 236				
11 166	56.889 30 76.82 151	33.625 65 76.71 225	44.345 17 34.25 3	33.84 29 52.38 278				
11 266	56.859 74 75.31 170	33.560 16 74.46 252	44.328 37 34.22 2	33.55 22 49.60 314				
12 66	56.873 61 73.61 186	33.544 34 71.94 272	44.359 81 34.24 7	33.33 12 46.46 341				
12 165	56.934 105 71.75 197	33.578 83 69.22 286	44.448 128 34.31 13	33.21 2 43.05 358				
12 265	57.039 147 69.78 201	33.661 131 66.36 290	44.568 172 34.44 19	33.19 7 39.47 364				
12 365	57.186 147 67.77	33.792 131 63.46 290	44.740	33.26				
平均	55.815 78.45	33.077 75.26	42.729 26.54	36.091 47.17				
Sin δ 修正	+1.014 +0.168	+1.141 +0.549	+1.072 -0.385	+2.313 +2.085				
2回正中	6月 23日	6月 23日	6月 24日	6月 25日				
α 6	+0.1421 +0.0002	+0.1168 +0.0009	+0.1790 -0.0012	+0.0146 +0.0083				
α' 6'	+0.0215 +0.9998	+0.0242 +0.9997	+0.0467 +0.9989	+0.0593 +0.9982				
FK3番号	680	681	682	685				

恒星視位

昭和24年

本初子午線正中時

Table with 5 columns for star groups: Grb 2533 Lyra, 7 Sgtr, δ Sgtr, and ξ Pavo. It lists star names, magnitudes, and coordinates (Right Ascension and Declination) for various dates from 1/15 to 12/31.

恒星視位

361

本初子午線正中時

Table with 5 columns for star groups: η Serp, ε Sgtr, τ Drac m, and 109 Herc. It lists star names, magnitudes, and coordinates (Right Ascension and Declination) for various dates from 1/15 to 12/31.

恒星視位

昭和24年

本初子午線正中時

星名 等星 變星型	χ Drac		†39 Drac		α Tele		λ Sgtr	
	3.69	F8	4.85	A2	3.76	B3	2.94	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S
	18 21 +72 42	18 23 +58 45	18 23 -45 59	18 24 -25 27				
1.15	5405 11 3104 363	6990 117 6977 359	8869 233 6246 133	47263 188 1456 9				
1.15	5416 25 2741 349	7107 193 6118 348	9102 284 6113 123	47451 227 1447 6				
2.14	5441 30 2292 325	7300 265 5270 322	9386 326 5990 110	47678 258 1441 4				
3.14	5479 50 2087 288	7565 327 5448 285	9712 362 5880 97	47736 285 1437 3				
2.104	5527 40 1779 240	7892 360 5163 237	10074 389 5783 81	48221 305 1434 4				
2.204	5589 48 1539 185	8272 422 4924 182	10463 409 5202 65	48526 321 1430 7				
3.23	5657 73 1354 121	8694 451 4792 120	10872 424 5637 49	48847 332 1423 10				
1.23	5710 76 1233 56	9145 467 4622 55	11296 432 5588 33	49179 337 1413 16				
2.23	5806 77 1177 72	9612 472 4567 73	11728 434 5555 15	49516 340 1397 20				
4.12	5883 74 1189 77	10004 462 4580 78	12162 431 5548 7	49856 339 1377 23				
1.12	5957 71 1266 138	10546 442 4458 139	12593 422 5541 20	50195 332 1354 25				
2.12	6029 63 1484 194	10988 409 4797 194	13015 407 5561 37	50527 322 1329 26				
5.12	6091 56 1598 241	11397 368 4791 242	13422 386 5598 54	50849 307 1303 24				
1.11	6147 56 1839 241	11765 315 5233 279	13898 358 5652 73	51156 286 1279 20				
2.11	6193 35 2119 309	12000 257 5512 310	14166 323 5725 89	51442 260 1259 14				
3.11	6228 23 2428 329	12337 192 5822 329	14489 281 5814 104	51702 228 1245 7				
6.10.1	6251 10 2257 338	12529 122 6151 338	14770 234 5918 118	51930 192 1238 7				
2.00	6261 2 3095 338	12651 49 6489 339	15004 181 6036 127	52122 152 1239 9				
2.29	6259 15 3433 330	12700 24 6828 330	15185 125 6163 135	52274 107 1248 17				
7.99	6244 27 3763 313	12476 97 7158 313	15310 65 6298 137	52381 62 1265 25				
1.99	6217 38 4076 289	12579 166 7471 290	15375 5 6435 135	52443 14 1290 29				
2.99	6179 49 4365 258	12413 232 7761 258	15380 52 6570 128	52457 30 1319 33				
8.89	6130 59 4623 221	12181 290 8019 222	15328 107 6698 116	52427 74 1352 34				
1.89	6071 67 4894 188	11891 341 8241 181	15221 153 6814 99	52353 110 1386 32				
2.88	6004 73 5024 134	11550 381 8422 135	15068 193 6913 78	52243 141 1418 29				
9.78	5931 77 5158 85	11169 411 8557 86	14825 220 6991 52	52102 163 1447 22				
1.78	5854 80 5243 85	10758 426 8643 86	14655 236 7043 26	51939 175 1469 15				
2.78	5774 81 5277 79	10332 430 8679 78	14419 237 7069 4	51764 176 1484 7				
10.77	5693 79 5258 73	9902 418 8661 70	14182 223 7065 34	51588 166 1471 7				
1.77	5614 75 5185 125	9484 393 8591 123	13959 198 7031 61	51422 145 1489 11				
2.77	5539 68 5060 177	9091 354 8468 175	13761 158 6970 87	51277 114 1478 16				
11.66	5471 61 4883 225	8737 303 8293 222	13603 108 6883 109	51163 75 1462 21				
1.66	5410 51 4658 269	8434 242 8071 266	13495 51 6774 125	51088 31 1441 23				
2.66	5359 39 4389 306	8192 171 7805 303	13444 73 6649 137	51057 79 1418 24				
12.66	5320 26 4483 334	8021 94 7542 331	13257 77 6512 144	51076 69 1394 22				
1.65	5294 12 3749 353	7927 10 7171 351	13134 140 6368 143	51145 117 1372 18				
2.65	5282 2 3296 362	7913 28 6820 358	13074 200 6225 140	51262 163 1354 14				
3.65	5284 30.74	7981 64.62	13074 200 6225 140	51425 1340				

平位 58588 4068 9834 7440 11999 5486 49348 614
 Secs/Jan 3365 + 3213 + 1929 + 1649 + 1460 - 1035 + 1107 - 0476
 2回正中 6月27日 6月28日 6月28日 6月28日
 α 6 -00599 +00205 +00439 +00111 +02220 -00070 +01849 -00034
 α' 6' +00257 +09954 +01009 +09949 +01010 +09949 +01081 +09941
 FK3番号 695 694 691 692

恒星視位

本初子午線正中時

星名 等星 變星型	r Scut		φ Cor A		Grb 2655 Drac		α Lyra	
	4.73	A3	4.69	G5	5.84	K0	0.14	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S	h m ° ' S
	18 26 -14 36	18 29 -42 21	18 32 +77 30	18 35 +38 43				
1.15	15431 173 908 58	49169 215 1302 115	723 5 2298 357	10495 119 5899 317				
1.15	15404 209 966 57	49384 262 1187 108	728 24 1941 348	10614 168 5382 318				
2.14	15813 238 1023 54	49696 303 982 97	752 43 1593 327	10782 212 5074 288				
3.14	16051 263 1077 48	49949 337 982 87	795 60 1266 292	10994 251 4786 255				
2.104	16314 283 1125 37	50286 363 895 75	855 75 974 249	11245 282 4531 215				
2.204	16597 298 1162 25	50649 383 820 63	930 86 725 195	11527 309 4316 165				
3.23	16895 307 1187 11	51032 398 757 50	1016 96 530 135	11836 328 4151 109				
1.23	17202 314 1198 8	51430 406 707 38	1112 100 395 70	12164 339 4042 51				
2.23	17516 317 1192 22	51836 410 689 24	1212 102 325 4	12503 345 3991 70				
4.13	17833 315 1170 36	52246 409 645 11	1314 100 321 61	12848 342 4001 69				
1.12	18148 310 1134 49	52655 402 634 3	1414 100 382 123	13190 334 4070 124				
2.12	18458 300 1085 60	53057 389 637 9	1509 95 505 179	13524 317 4194 175				
5.12	18758 287 1025 66	53446 371 656 35	1596 75 684 228	13841 296 4369 217				
1.11	19045 264 959 70	53817 346 691 50	1671 63 912 269	14137 264 4586 253				
2.11	19311 243 889 71	54163 313 741 66	1734 47 1181 300	14403 232 4839 279				
3.11	19554 213 818 68	54476 276 807 81	1781 31 1481 322	14635 191 5118 298				
6.10.1	19767 179 750 63	54752 232 888 94	1812 14 1883 335	14826 148 5416 306				
2.00	19946 162 687 55	54984 182 982 105	1826 3 2138 337	14974 99 5722 307				
2.30	20088 105 632 48	55166 129 1087 113	1823 21 2475 332	15073 50 6029 299				
7.99	20188 57 584 38	55295 73 1200 117	1802 37 2807 319	15123 7 6328 284				
1.99	20245 13 544 29	55348 16 1317 118	1765 54 3126 297	15122 51 6612 263				
2.99	20258 29 517 20	55384 59 1425 113	1711 68 3423 268	15071 100 6875 235				
8.89	20229 68 497 12	55345 91 1548 105	1643 81 3691 235	14971 143 7110 204				
1.89	20161 104 485 4	55254 137 1653 92	1582 93 3926 195	14828 182 7314 167				
2.88	20057 132 479 0	55117 175 1745 74	1469 101 4121 152	14646 213 7481 126				
9.78	19925 152 479 6	54942 202 1819 52	1368 109 4273 104	14433 236 7607 85				
1.78	19773 144 463 7	54740 218 1871 29	1259 112 4377 54	14197 251 7692 39				
2.78	19609 165 490 11	54522 220 1900 3	1147 114 4431 3	13946 253 7731 7				
10.77	19444 156 501 12	54302 210 1903 22	1033 113 4434 51	13693 246 7724 54				
1.77	19288 136 513 16	54092 186 1881 48	920 108 4383 103	13447 228 7670 100				
2.77	19152 108 529 20	53906 150 1833 71	812 102 4280 155	13219 200 7570 145				
11.67	19044 72 549 25	53756 145 1762 91	710 90 4125 205	13019 164 7425 189				
1.66	18972 31 574 30	53651 51 1671 105	620 79 3920 250	12855 120 7236 227				
2.66	18941 15 604 37	53600 5 1566 117	541 63 3670 289	12735 72 7009 261				
12.66	18956 61 641 43	53608 67 1449 123	478 46 3381 320	12663 18 6748 288				
1.65	19017 107 684 48	53625 128 1324 124	432 27 3061 342	12645 35 6460 307				
2.65	19124 109 732 53	53603 183 1202 121	485 7 2719 353	12680 88 6153 314				
3.65	19273 7.85	53986 1081	398 23.66	12768 88 5839 314				

平位 17380 028 56651 482 13355 3163 12628 6624
 Secs/Jan +1033 -0260 +1353 -0912 +4623 +4514 +1282 +0882
 2回正中 6月28日 6月29日 6月30日 7月1日
 α 6 +01706 -00020 +02136 -00079 -01446 +00422 +01005 +00082
 α' 6' +01145 +09934 +01299 +09915 +01401 +09981 +01530 +09882
 FK3番号 696 697 700 699

恒星視位

昭和24年

本初子午線正中時

星名	Grb 2640 Drac		ζ Pavo		ε Scut		110 Herc	
	6.00	A3	4.10	K0	5.09	G5	4.26	F5
	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1.15	0.16 8 25.83	342	0.12 37 39.39	268	42.652 153 47.51	90	26.007 124 37.12	247
1.15	0.24 17 22.21	352	0.49 48 36.71	254	42.805 187 48.41	88	26.131 183 36.65	241
2.14	0.41 28 18.69	332	0.97 59 34.17	235	42.992 218 49.29	82	26.294 197 32.24	224
3.14	0.69 35 15.37	297	1.56 68 31.82	208	43.210 244 50.11	71	26.491 228 29.98	201
2.104	1.04 43 12.40	252	2.24 75 29.74	178	43.454 265 50.82	57	26.719 253 27.99	169
2.204	1.47 49 9.88	199	2.99 82 27.96	145	43.719 281 51.39	38	26.972 273 26.28	130
3.23	1.96 53 7.89	137	3.81 85 26.51	108	44.000 294 51.77	17	27.245 289 24.98	85
3.123	2.49 55 4.52	71	4.66 88 25.43	72	44.294 303 51.94	4	27.534 300 24.13	37
3.223	3.04 57 5.81	5	5.54 88 24.71	32	44.597 307 51.90	28	27.834 305 23.76	71
4.13	3.61 56 5.76	62	6.42 89 24.39	6	44.904 308 51.62	48	28.139 307 23.87	58
4.112	4.17 54 4.38	125	7.31 87 24.45	45	45.212 305 51.14	68	28.446 302 24.45	104
4.212	4.71 50 2.63	182	8.18 83 24.90	83	45.517 298 50.46	84	28.748 292 25.49	143
5.12	5.21 45 9.45	232	9.01 78 25.73	118	45.815 285 49.62	95	29.040 278 26.92	177
5.111	5.66 39 11.77	273	9.79 72 26.91	152	46.100 268 48.67	104	29.318 258 28.69	205
5.211	6.05 31 14.50	306	10.51 64 28.43	182	46.368 246 47.63	108	29.576 231 30.74	225
5.311	6.36 23 17.56	328	11.15 56 30.25	208	46.614 217 46.55	107	29.807 201 32.99	238
6.101	6.59 15 20.84	342	11.71 44 32.33	229	46.831 186 45.48	104	30.008 166 35.37	244
6.200	6.74 5 26.26	345	12.15 34 34.62	245	47.017 148 44.44	97	30.174 126 37.81	243
6.300	6.79 3 27.71	339	12.49 21 37.07	252	47.185 108 43.47	88	30.300 84 40.24	233
7.99	6.76 13 31.10	326	12.70 8 39.59	254	47.273 66 42.59	77	30.384 40 42.59	223
7.199	6.63 21 34.36	304	12.78 3 42.13	247	47.339 23 41.82	65	30.424 3 44.82	204
7.299	6.42 30 37.40	275	12.75 17 44.60	233	47.362 20 41.17	52	30.421 47 46.86	182
8.89	6.12 37 40.15	241	12.58 27 46.93	210	47.342 59 40.65	40	30.374 86 48.68	156
8.189	5.75 43 42.56	201	12.31 38 49.03	180	47.283 95 40.25	29	30.288 122 50.24	128
8.288	5.32 49 44.57	157	11.93 47 50.83	143	47.188 124 39.96	17	30.166 152 51.52	96
9.78	4.83 52 46.14	108	11.46 52 52.26	99	47.044 147 39.79	6	30.014 173 52.48	64
9.178	4.31 55 47.22	57	10.94 57 53.25	52	46.917 159 39.73	3	29.841 188 53.12	34
9.278	3.76 55 47.79	5	10.37 58 53.77	2	46.758 163 39.76	12	29.653 191 53.42	5
10.27	3.21 55 47.84	50	9.79 56 53.79	50	46.595 157 39.88	21	29.462 185 53.37	40
10.177	2.66 52 47.34	103	9.23 52 53.29	100	46.438 140 40.09	30	29.277 171 52.97	75
10.277	2.14 49 46.31	157	8.71 45 52.29	146	46.298 115 40.39	40	29.106 144 52.22	110
11.67	1.65 42 44.74	206	8.26 35 50.83	188	46.183 81 40.79	49	28.960 115 51.12	142
11.166	1.23 36 42.68	253	7.91 24 48.95	223	46.102 43 41.28	59	28.845 77 49.70	173
11.266	0.87 27 40.15	292	7.67 12 46.72	249	46.059 1 41.87	68	28.768 34 49.97	200
12.66	0.60 18 37.23	324	7.55 3 44.23	268	46.058 44 42.55	76	28.734 70 45.97	230
12.165	0.42 8 33.99	347	7.58 15 41.55	275	46.102 87 43.31	82	28.744 55 43.77	237
12.265	0.34 8 30.52	358	7.73 29 38.80	275	46.189 129 44.13	87	28.799 98 41.40	244
12.365	0.36 2 26.94		8.02 29 36.05		46.318 45.00		28.897 98 38.96	
年位	S 3.628 "		S 5.311 "		S 44.549 "	38.22	S 29.917 "	46.22
Secs Tans	+2.406	+2.187	+3.148	-2.984	+1.011	-0.146	+1.068	+0.374
2回正中	7月1日		7月1日		7月2日		7月3日	
α	+0.0092	+0.0229	+0.3497	-0.0321	+0.1629	-0.0017	+0.1289	+0.0047
α' b'	+0.1567	+0.9876	+0.1611	+0.9869	+0.1768	+0.9842	+0.1885	+0.9821
FK3番号	701		698		702		703	

恒星視位

本初子午線正中時

星名	λ Pavo		β Lyra		σ Drac		σ Sgtr	
	4.42	B2	3.4-4.3	B8p, B2p	4.78	K0	2.14	B3
	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1.15	26.17 28 44.68	232	9.664 107 59.70	297	23.919 65 24.09	355	4.138 140 52.60	26
1.115	26.43 34 42.36	223	9.771 152 56.73	291	23.986 144 20.54	350	4.290 200 52.34	26
2.15	26.77 41 40.13	208	9.923 193 53.82	274	24.128 219 17.04	332	4.490 235 52.08	26
3.14	27.18 47 58.05	189	10.116 229 51.08	246	24.347 288 13.72	301	4.725 244 51.82	27
2.104	27.65 52 56.16	165	10.345 261 48.62	209	24.635 348 10.71	259	4.989 286 51.55	29
2.204	28.17 56 54.51	139	10.606 286 46.53	163	24.983 398 8.12	208	5.277 307 51.26	32
3.23	28.73 59 53.12	112	10.892 306 44.90	111	25.381 436 6.04	149	5.584 323 50.94	36
3.123	29.32 61 52.00	81	11.198 319 43.79	56	25.817 463 4.55	84	5.907 333 50.58	40
3.223	29.93 62 51.19	49	11.517 327 43.23	7	26.280 475 3.71	19	6.240 340 50.18	43
4.13	30.55 63 50.70	18	11.844 329 42.24	57	26.755 477 3.52	48	6.580 344 49.75	46
4.112	31.18 61 50.52	15	12.173 323 43.81	111	27.232 483 4.00	111	6.924 342 49.29	47
4.212	31.79 60 50.67	47	12.496 312 44.92	159	27.695 480 5.11	169	7.266 335 48.82	46
5.12	32.39 57 51.14	78	12.808 295 46.51	201	28.135 403 6.80	220	7.601 324 48.36	42
5.111	32.96 53 51.92	108	13.103 270 48.52	236	28.538 357 9.00	264	7.925 307 47.94	36
5.211	33.49 48 53.00	137	13.373 250 50.88	236	28.895 302 11.64	298	8.232 283 47.58	28
5.311	33.97 42 54.31	161	13.613 205 53.51	281	29.197 239 14.62	323	8.515 255 47.30	19
6.101	34.39 36 55.98	183	13.818 165 56.32	290	29.436 170 17.85	339	8.770 219 47.11	8
6.200	34.75 27 57.81	199	13.983 121 59.22	293	29.606 97 21.34	345	8.989 180 47.03	4
6.300	35.02 20 59.80	211	14.184 74 62.15	287	29.705 22 24.69	342	9.169 136 47.07	15
7.99	35.22 10 61.91	215	14.378 25 65.02	274	29.725 53 28.11	330	9.305 89 47.22	24
7.199	35.32 2 64.06	213	14.603 23 67.76	255	29.672 127 31.41	312	9.394 41 47.46	33
7.299	35.34 7 66.19	205	14.800 19 70.31	230	29.545 197 34.53	285	9.435 7 47.79	39
8.89	35.77 15 68.24	188	14.999 113 73.61	201	29.348 261 32.38	253	9.428 52 48.16	42
8.189	35.12 22 70.12	165	15.198 151 74.62	167	29.087 318 39.91	215	9.376 93 48.60	43
8.289	34.90 29 71.77	135	15.397 184 76.29	131	28.769 365 42.06	172	9.283 128 49.03	41
9.78	34.61 35 73.12	99	15.663 208 77.60	90	28.404 401 43.78	125	9.155 154 49.04	35
9.178	34.28 37 74.11	60	15.855 223 78.30	49	28.003 425 45.83	76	9.001 171 49.79	28
9.278	33.91 37 74.71	16	16.022 229 78.99	8	27.578 435 45.79	23	8.830 178 50.07	19
10.27	33.54 37 74.87	28	16.203 224 79.85	37	27.143 431 46.62	30	8.652 171 50.26	9
10.177	33.17 34 74.59	73	16.377 210 80.68	82	26.712 414 45.72	84	8.481 156 50.35	1
10.277	32.83 30 73.86	114	16.569 185 81.86	125	26.298 383 44.88	137	8.325 130 50.34	10
11.67	32.53 23 72.72	151	16.744 153 82.61	164	25.915 338 43.51	187	8.195 95 50.24	18
11.166	32.30 15 71.21	183	16.931 113 83.45	204	25.577 282 41.64	235	8.100 54 50.86	24
11.266	32.15 7 69.38	207	17.118 68 84.29	236	25.245 217 39.29	277	8.046 7 49.82	28
12.66	32.08 3 67.31	224	17.305 20 85.13	265	25.078 144 36.52	311	8.039 41 49.54	30
12.165	32.11 11 65.85	235	17.496 29 85.98	283	24.934 58 33.41	334	8.080 41 49.24	30
12.265	32.22 11 62.70	237	17.694 78 86.81	294	24.864 65 30.85	336	8.169 89 48.93	31
12.365	32.43 21 60.33	224	17.897 78 87.64	294	24.884 15 28.55	350	8.304 135 48.63	30
年位	S 29.811 "		S 11.720 "		S 26.906 "	31.88	S 6.200 "	42.90
Secs Tans	+2.198	-1.901	+1.196	+0.467	+1.960	+1.656	+1.116	-0.498
2回正中	7月4日		7月4日		7月4日		7月5日	
α	+0.2773	-0.0261	+0.1105	+0.0091	+0.0437	+0.0245	+0.1055	-0.0074
α' b'	+0.2058	+0.9786	+0.2087	+0.9780	+0.2104	+0.9759	+0.2254	+0.9743
FK3番号	704		705		707		706	

恒星視位

本初子午線正中時

Table of star positions for the left page, including columns for star names (e.g., Serp pr, R Lyra, λ Tele, ε² Sgtr), world time, and coordinates (right ascension and declination) for various dates in July.

恒星視位

本初子午線正中時

Table of star positions for the right page, including columns for star names (e.g., υ Drac, γ Lyra, ε Aqil, τ Sgtr), world time, and coordinates (right ascension and declination) for various dates in July.

恒星視位

昭和24年

本初子午線正中時

星名 等星等級	ζ Aqil		λ Aqil		ε Lyra		α Goro A		
	3.02	A0	3.55	B9	5.13	B5	4.12	A2	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m	s	h m	s	h m	s	h m	s	
1 15	19 3 +13 46	30628 127 4776 103	26677 83 6119 302	57995 161 1968 104	19 3 -4 57	30755 162 4879 100	26760 131 5817 298	58156 207 1864 104	
2 104	2658 237 5384 145	31333 245 5151 63	27279 249 4978 223	58892 312 1563 92	204	2895 259 5237 110	31578 264 5214 42	27528 278 4755 178	57204 336 1471 84
3 24	3154 275 5129 73	31842 281 5256 19	27806 303 4577 126	59540 356 1385 80	123	3429 275 5054 73	32123 281 5275 19	28109 320 4451 71	59896 370 1305 73
4 13	4016 302 5038 55	32716 305 5235 58	28760 336 4367 45	60647 387 1167 56	223	3718 298 5026 12	32415 301 5268 33	28429 331 4380 13	60266 381 1232 65
5 12	4916 284 5317 161	33429 293 4998 115	29757 310 4664 196	61803 371 1035 18	112	4318 302 5093 55	33021 308 5177 80	29096 335 4412 100	61034 387 1111 64
6 101	5937 187 6082 220	34689 202 4494 130	31019 138 5949 304	63626 166 1175 78	201	4620 296 5187 130	33327 302 5097 99	29431 326 4512 152	61421 382 1060 32
7 99	4383 66 4733 200	35182 84 4126 102	31246 40 6549 290	63792 112 1253 89	299	4472 147 5002 219	34891 165 4364 124	31157 89 6248 301	63642 259 1111 64
8 89	4452 61 7282 141	35304 44 3862 59	31216 106 7363 222	63966 99 1538 91	199	4672 20 7117 165	35306 126 4240 114	31276 40 7113 250	63963 3 1438 100
9 78	4164 154 7630 63	35065 138 3730 15	30781 210 7926 113	63882 171 1815 69	299	4472 147 5002 219	34891 165 4364 124	31157 89 6248 301	63642 259 1111 64
10 78	5664 175 7730 23	34611 159 3724 23	30105 236 8135 20	63116 201 1969 9	277	5327 147 7650 85	34306 125 3782 47	29444 203 8051 110	62730 160 1966 35
11 67	5184 113 7565 112	34181 95 3829 59	29441 173 7941 154	62570 123 1931 54	266	4994 39 7314 162	34025 20 3957 81	29132 92 7593 229	62369 28 1805 83
12 64	4955 2 7152 182	34005 20 4038 89	29040 65 7364 260	62341 25 1920 76	345	5088 86 6770 204	34192 43 23 100	29054 54 6525 296	62576 141 1415 106
平均	3.886 7051	32496 3814	28799 6900	60268 911	Sec. 2 回正中	7月 8日	7月 8日	7月 8日	
α δ	+0.1374 +0.0045	+0.1589 -0.0016	+0.1068 +0.0137	+0.2033 -0.0148					
FK3 観測	716	717	719	718					

恒星視位

本初子午線正中時

星名 等星等級	π Sgr		† 60 G Pavon m		δ Drac		θ Lyra		
	3.02	F2	5.57	A2	3.24	K0	4.46	K0	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m	s	h m	s	h m	s	h m	s	
1 15	19 6 -21 6	41900 139 3361 1	5 12 23 1884 263	28 92 1 7284 353	19 12 -66 45	57 12 23 1884 263	28 92 1 7284 353	33605 69 2330 305	
2 104	42667 265 3351 15	42932 286 3336 23	2 58 56 884 209	29 49 39 5919 280	204	42732 286 3336 23	2 58 56 884 209	29 49 39 5919 280	34162 263 1164 231
3 24	43218 302 3313 32	43520 315 3281 42	3 75 64 991 154	30 35 52 5406 177	3	43218 302 3313 32	3 75 64 991 154	30 35 52 5406 177	34680 302 747 137
4 13	44157 330 3188 59	44489 331 3129 66	4 41 64 337 154	30 87 58 5229 177	112	4420 296 5187 130	33327 302 5097 99	29096 335 4412 100	61034 387 1111 64
5 12	45147 318 2974 69	45465 303 2925 68	5 10 71 214 88	31 45 60 5114 50	211	5470 247 5867 215	34457 232 4627 133	30613 223 5359 286	62856 297 1031 31
6 101	46307 224 2741 65	46531 184 2676 33	6 53 72 126 53	32 66 41 5064 77	300	6273 110 4521 212	35056 126 4240 114	31157 89 6248 301	63626 166 1175 78
7 100	46862 49 2441 9	46961 53 2432 1	7 94 68 076 51	33 83 54 5306 178	199	4472 147 5002 219	34891 165 4364 124	31157 89 6248 301	63642 259 1111 64
8 89	47020 38 2444 19	46982 79 2463 24	8 64 64 132 92	34 37 47 5504 245	289	4672 20 7117 165	35306 126 4240 114	31276 40 7113 250	63963 3 1438 100
9 78	46789 142 2714 28	46647 160 2742 26	9 28 59 274 126	34 84 40 5749 245	178	4672 147 5002 219	34891 165 4364 124	31157 89 6248 301	63642 259 1111 64
10 78	46318 166 2791 18	46152 153 2809 13	10 40 45 506 183	35 24 33 6034 116	277	5327 147 7650 85	34306 125 3782 47	29444 203 8051 110	62730 160 1966 35
11 67	46868 99 2831 5	46767 62 2836 2	10 85 36 687 205	35 57 23 6350 337	266	4994 39 7314 162	34025 20 3957 81	29132 92 7593 229	62369 28 1805 83
12 64	46888 25 2837 1	46715 71 2836 1	11 48 16 115 232	36 24 53 9112 163	345	5088 86 6770 204	34192 43 23 100	29054 54 6525 296	62576 141 1415 106
平均	4.878 2339	5170 7.64	32821 78.68	35775 3056	Sec. 2 回正中	7月 9日	7月 10日	7月 11日	
α δ	+0.1780 -0.0074	+0.3009 -0.0480	-0.0002 +0.0503	+0.1039 +0.0167					
FK3 観測	720	721	723	724					

恒星視位

本初子午線正中時

星名 等級 FK3	43 Sgr		ω Aql		κ Cygn		z Drac		
	S.03	K0	5.14	A5	3.98	K0	4.63	K0	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m s	-19 2'	h m s	-11 29'	h m s	+53 15'	h m s	+73 15'	
1 15	37.136 129 54.05 11	23.414 100 58.70 193	52.723 37 78.89 341	27.61 8 35.94 349	11.5	37.265 166 54.16 9	23.514 137 56.77 188	52.760 103 75.48 340	27.53 7 32.45 352
2 104	37.860 255 54.29 9	24.023 227 51.51 135	53.257 280 65.78 266	28.15 47 23.1 264	21.5	37.431 200 54.25 5	23.651 171 54.89 178	52.863 167 72.08 327	27.81 21 25.51 352
3 24	38.391 294 54.00 31	24.500 268 49.14 67	53.864 364 60.92 165	29.20 66 17.08 184	31.4	37.631 224 54.30 7	23.822 201 53.11 160	53.030 227 68.81 303	27.81 34 25.51 320
4 13	39.310 325 52.72 65	25.346 301 48.34 54	55.033 421 57.82 25	31.35 79 13.43 7	2 104	38.115 276 54.20 20	24.250 250 50.16 102	53.537 327 63.12 220	28.62 58 19.47 239
5 12	40.287 317 50.55 81	26.249 291 51.06 156	56.278 383 60.40 199	33.64 68 15.56 190	3 24	38.685 307 53.69 43	24.768 284 48.47 27	54.228 393 59.27 164	29.86 73 15.24 123
6 10.1	41.450 228 47.48 59	27.302 198 58.46 213	57.580 205 70.78 331	35.81 28 25.72 333	2 23	38.992 318 53.26 54	25.052 294 48.20 74	54.621 412 58.23 41	30.59 76 14.01 58
7 10.0	42.018 106 46.03 24	27.786 80 64.76 194	58.009 14 80.93 336	36.25 71 36.02 346	4 13	39.135 325 52.72 65	25.549 300 44.80 126	55.454 421 58.07 25	32.14 76 13.50 73
8 8.9	42.176 32 45.67 9	27.896 48 70.07 138	57.857 174 90.44 270	35.53 47 45.96 287	4 13	39.662 325 51.39 79	25.949 300 44.80 126	55.872 406 58.94 87	32.90 74 14.23 133
9 7.8	41.984 137 46.13 24	27.643 145 73.49 63	57.182 311 97.52 153	33.82 74 53.52 172	5 12	40.287 317 50.55 81	26.500 276 52.62 179	56.661 350 62.39 245	34.32 59 17.46 237
10 7.8	41.847 155 46.37 25	27.335 163 74.47 35	56.534 351 104.11 56	32.30 82 56.44 73	5 12	40.707 284 48.94 76	27.072 230 56.38 208	57.011 309 60.84 283	34.91 51 19.83 237
11 6.7	41.077 102 47.41 14	26.690 115 73.16 100	55.163 288 99.20 154	29.05 73 54.18 144	6 10.1	41.450 228 47.48 59	27.302 198 58.46 213	57.785 144 74.09 342	36.09 19 29.05 346
12 6.6	40.883 18 47.74 10	26.447 5 49.44 165	54.436 134 73.18 283	29.12 43 50.36 283	6 10.1	41.648 190 46.87 49	27.500 163 60.59 212	57.929 80 77.51 342	36.23 2 32.51 351
平均	3.979 43.63	25.278 67.52	55.408 85.19	32.624 41.22	7 10.0	42.129 59 45.79 11	27.866 37 66.70 178	58.023 51 84.29 321	36.14 24 39.48 334
Sachian	+1.058 -0.345	+1.020 +0.203	+1.672 +1.340	+3.472 +3.325	7 10.0	42.183 13 45.68 1	27.903 7 68.48 159	57.972 115 89.50 299	35.90 37 42.82 314
2回正中	7月11日	7月11日	7月11日	7月11日	8 8.9	42.176 32 45.67 9	27.896 48 70.07 138	57.857 174 90.44 270	35.53 47 45.96 287
α δ	+0.1751 -0.0074	+0.1405 +0.0044	+0.0688 +0.0291	-0.0561 +0.0727	8 8.9	42.184 72 45.76 16	27.848 86 71.45 115	57.683 228 93.19 237	35.06 58 48.83 254
α' δ'	+0.3200 +0.9474	+0.3232 +0.9463	+0.3253 +0.9456	+0.3278 +0.9447	8 8.9	42.092 108 45.92 21	27.762 119 72.60 89	57.455 273 95.56 196	34.48 66 54.37 215
FK3	722	725	726	729	9 7.8	41.984 137 46.13 24	27.643 145 73.49 63	57.182 311 97.52 153	33.82 74 53.52 172

恒星視位

本初子午線正中時

星名 等級 FK3	ν Sgr		α Sgr		δ Aql		186 Gr Sgr		
	4.58	B8p.F2p	4.11	B8	3.44	F0	5.68	B9	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯	
月日	h m s	-16 3'	h m s	-40 42'	h m s	+3 0'	h m s	-29 50'	
1 1.5	46.478 121 19.02 29	19.026 146 61.16 125	53.729 101 32.55 143	41.147 129 56.24 60	2 104	47.171 246 19.92 3	19.879 308 56.18 116	54.335 265 27.27 95	41.897 269 53.72 68
11.5	46.597 159 19.31 27	19.172 146 59.91 126	53.830 136 31.32 139	41.276 171 55.64 62	2 104	47.417 269 19.75 10	20.187 336 55.02 110	54.540 247 26.32 69	42.166 294 53.04 70
21.5	46.758 192 19.58 21	19.366 237 58.65 125	53.966 170 29.73 131	41.447 208 55.02 64	3 2.0	47.686 286 19.85 23	20.523 358 53.92 103	54.807 266 25.63 79	42.460 315 52.34 73
31.4	46.950 221 19.79 13	19.603 276 57.40 122	54.136 199 28.62 115	41.655 242 54.38 66	3 2.0	47.972 300 19.62 39	20.881 377 52.89 94	55.073 281 25.24 74	42.775 330 51.61 74
4 1.3	48.583 319 18.70 67	21.648 398 51.12 72	55.147 300 25.45 59	43.448 352 50.12 74	3 2.0	48.772 311 19.23 53	21.258 390 51.93 83	55.354 293 25.18 77	43.105 343 50.87 75
11.3	48.902 322 18.03 78	22.046 402 50.60 58	55.947 304 26.04 90	43.800 354 49.38 72	4 1.3	49.224 320 17.25 87	22.468 394 49.82 62	56.251 287 26.94 116	44.766 354 48.65 64
21.2	49.224 320 17.25 87	22.468 394 49.82 62	56.251 287 26.94 116	44.766 354 48.65 64	5 1.2	49.544 313 16.38 92	22.867 390 47.40 74	56.553 295 28.10 139	44.810 348 48.85 68
3 1.2	49.544 313 16.38 92	22.867 390 47.40 74	56.553 295 28.10 139	44.810 348 48.85 68	5 1.2	49.868 306 15.46 93	23.271 374 47.16 76	56.848 293 27.59 137	44.838 334 49.17 68
11.2	49.868 306 15.46 93	23.611 350 49.10 78	57.131 265 31.06 168	45.752 218 46.44 76	5 1.2	50.157 300 14.53 93	23.611 350 49.10 78	57.384 289 30.10 168	45.752 218 46.44 76
21.2	50.439 257 13.61 86	23.961 320 48.24 74	57.384 289 30.10 168	45.752 218 46.44 76	5 1.2	50.439 257 13.61 86	23.961 320 48.24 74	57.384 289 30.10 168	45.752 218 46.44 76
3 1.0	50.696 227 12.75 78	24.281 281 49.38 53	57.636 211 34.50 174	45.755 253 45.66 76	6 10.1	50.923 190 11.97 68	24.582 237 50.11 71	57.847 176 36.28 172	46.050 216 46.30 79
20.1	50.923 190 11.97 68	24.582 237 50.11 71	57.847 176 36.28 172	46.050 216 46.30 79	6 10.1	51.113 151 11.29 55	24.799 186 50.62 88	58.023 137 37.96 165	46.266 172 46.29 73
30.0	51.113 151 11.29 55	24.799 186 50.62 88	58.023 137 37.96 165	46.266 172 46.29 73	7 10.0	51.264 107 10.74 43	24.985 132 51.70 101	58.160 95 37.67 153	46.378 124 46.32 77
7 10.0	51.264 107 10.74 43	24.985 132 51.70 101	58.160 95 37.67 153	46.378 124 46.32 77	7 10.0	51.371 81 10.31 30	25.117 75 52.71 110	58.255 52 41.16 137	46.362 94 46.39 79
19.9	51.371 81 10.31 30	25.117 75 52.71 110	58.255 52 41.16 137	46.362 94 46.39 79	7 10.0	51.432 76 10.01 17	25.192 18 53.81 113	58.307 4 42.53 127	46.376 23 47.68 58
29.9	51.432 76 10.01 17	25.192 18 53.81 113	58.307 4 42.53 127	46.376 23 47.68 58	8 8.9	51.648 28 9.86 7	25.210 37 54.96 116	58.316 34 43.74 102	46.359 26 48.04 64
8 8.9	51.648 28 9.86 7	25.210 37 54.96 116	58.316 34 43.74 102	46.359 26 48.04 64	8 8.9	51.820 49 9.77 3	25.173 89 56.12 110	58.282 72 44.78 82	46.333 71 48.30 63
18.9	51.820 49 9.77 3	25.084 134 57.28 101	58.210 105 45.58 62	46.267 172 46.29 73	8 8.9	51.751 105 9.80 11	25.084 134 57.28 101	58.210 105 45.58 62	46.267 172 46.29 73
28.9	51.751 105 9.80 11	24.930 170 58.23 84	58.105 122 46.20 91	46.450 194 49.77 58	9 7.9	51.246 132 9.91 16	24.750 170 58.23 84	58.105 122 46.20 91	46.450 194 49.77 58
7.9	51.246 132 9.91 16	24.750 170 58.23 84	58.105 122 46.20 91	46.450 194 49.77 58	9 7.9	51.114 152 10.07 20	24.780 176 59.09 67	57.975 151 46.61 71	46.306 164 50.37 49
17.8	51.114 152 10.07 20	24.584 210 59.76 64	57.822 161 46.82 71	46.160 179 51.06 78	9 7.8	50.962 162 10.27 22	24.584 210 59.76 64	57.822 161 46.82 71	46.160 179 51.06 78
27.8	50.962 162 10.27 22	24.374 211 60.20 20	57.661 161 46.83 79	45.741 190 51.44 74	10 7.8	50.800 162 10.49 23	24.374 211 60.20 20	57.661 161 46.83 79	45.741 190 51.44 74
17.7	50.800 162 10.49 23	24.163 199 60.40 26	57.500 153 46.60 79	45.781 169 51.88 70	10 7.8	50.638 151 10.72 23	24.163 199 60.40 26	57.500 153 46.60 79	45.781 169 51.88 70
27.7	50.487 131 10.95 23	23.944 176 60.34 31	57.347 134 46.25 58	45.612 189 51.78 66	10 7.8	50.487 131 10.95 23	23.944 176 60.34 31	57.347 134 46.25 58	45.612 189 51.78 66
11 6.7	50.356 104 11.18 24	23.790 140 60.03 55	57.213 109 45.17 76	45.443 118 51.74 77	11 6.7	50.356 104 11.18 24	23.790 140 60.03 55	57.213 109 45.17 76	45.443 118 51.74 77
16.7	50.252 68 11.42 23	23.650 97 59.48 76	57.104 77 44.91 94	45.346 81 51.55 71	11 6.7	50.252 68 11.42 23	23.650 97 59.48 76	57.104 77 44.91 94	45.346 81 51.55 71
26.6	50.184 29 11.65 25	23.553 47 58.72 95	57.027 41 43.97 118	45.264 27 51.24 41	11 6.7	50.184 29 11.65 25	23.553 47 58.72 95	57.027 41 43.97 118	45.264 27 51.24 41
12 6.6	50.155 14 11.90 26	23.501 7 57.77 109	56.986 7 42.87 122	45.229 9 50.83 50	12 6.6	50.155 14 11.90 26	23.501 7 57.77 109	56.986 7 42.87 122	45.229 9 50.83 50
16.6	50.169 16 12.16 27	23.513 62 56.68 119	56.985 7 42.87 122	45.228 9 50.82 50	12 6.6	50.169 16 12.16 27	23.513 62 56.68 119	56.985 7 42.87 122	45.228 9 50.82 50
26.5	50.225 56 12.43 27	23.575 114 55.49 125	57.026 78 40.31 139	45.292 102 49.77 66	12 6.6	50.225 56 12.43 27	23.575 114 55.49 125	57.026 78 40.31 139	45.292 102 49.77 66
36.5	50.322 97 12.70 27	23.689 114 56.24 125	57.102 78 38.92 139	45.396 102 49.77 66	12 6.6	50.322 97 12.70 27	23.689 114 56.24 125	57.102 78 38.92 139	45.396 102 49.77 66
平均	4.8387 8.62	21.327 49.68	55.568 41.86	43.205 44.99	0 位	4.8387 8.62	21.327 49.68	55.568 41.86	43.205 44.99
Sachian	+1.041 -0.288	+1.317 -0.861	+1.001 +0.053	+1.153 -0.874	2回正中	+1.041 -0.288	+1.317 -0.861	+1.001 +0.053	+1.153 -0.874
2回正中	7月12日	7月12日	7月13日	7月13日	α δ	+0.1714 -0.0065			

恒星視位

本初子午線正中時

昭和24年

星名 等級 FK3型	Grb 2900Drac		ε Cygn		β Cygn pr		ι Tele	
	6.00	A2	3.94	A2	3.24	K0, A0	5.02	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 2.5	19 24	+79 29	19 28	+51 36	19 28	+27 50	19 31	-48 12
1 2.5	40.86	24 44.31	22.552	22 67.77	37.794	68 57.46	23.739	141 52.63
1 2.5	40.62	60.90	22.174	84 64.45	37.862	111 54.82	23.880	176 50.91
2 2.5	40.61	57.49	22.660	107 61.10	37.773	150 52.20	24.076	246 49.16
2 2.5	40.83	54.04	22.807	208 57.84	38.123	186 49.47	24.322	292 47.43
2 2.0	41.28	50.84	23.012	257 54.81	38.309	219 47.36	24.614	321 45.74
2 2.0	41.93	47.75	23.267	305 52.12	38.628	248 45.34	24.945	365 44.14
3 2.4	42.77	45.48	23.574	343 49.86	38.776	273 43.71	25.310	393 42.65
3 2.3	43.75	43.54	23.717	374 48.14	39.049	292 42.53	25.703	415 41.28
3 2.2	44.84	42.18	24.271	398 47.00	39.341	307 41.85	26.118	433 40.36
4 2.3	46.00	41.44	24.686	408 46.50	39.648	317 41.69	26.551	448 39.02
4 2.3	47.19	41.36	25.074	408 46.63	39.965	319 42.06	26.995	451 38.16
4 2.2	48.37	41.92	25.502	401 47.37	40.284	318 42.74	27.446	448 37.42
5 2.2	49.49	43.09	25.903	382 48.74	40.602	307 44.29	27.894	441 37.10
5 2.2	50.53	44.82	26.285	354 50.63	40.909	292 46.06	28.335	423 36.33
5 2.2	51.44	47.05	26.637	316 52.97	41.201	269 48.18	28.758	398 37.00
5 2.1	52.20	49.47	26.965	272 55.73	41.470	241 50.57	29.166	365 37.34
6 2.0	53.79	52.47	27.277	220 58.77	41.711	206 53.22	29.521	323 37.92
6 2.0	53.19	53.70	27.447	163 62.05	41.977	166 55.97	29.844	293 38.75
6 2.0	53.37	59.29	27.610	101 65.45	42.203	123 58.78	30.117	217 39.77
7 2.0	53.39	62.75	27.711	38 68.87	42.206	76 57.87	30.334	157 41.03
7 2.0	53.19	66.17	27.749	36 72.25	42.282	27 64.28	30.491	93 42.41
7 2.0	52.78	69.53	27.723	88 75.51	42.311	18 66.84	30.584	27 43.90
8 2.0	52.19	72.71	27.635	147 78.56	42.293	63 69.20	30.611	36 44.43
8 2.0	51.42	75.64	27.488	201 81.34	42.230	104 71.31	30.575	94 46.96
8 2.0	50.49	78.27	27.287	247 83.80	42.126	140 73.13	30.481	148 48.41
9 2.0	49.42	80.43	27.040	286 85.88	41.986	169 74.53	30.333	191 49.32
9 2.0	48.24	82.38	26.754	313 87.54	41.817	191 75.78	30.142	222 50.85
9 2.0	46.97	83.78	26.441	330 88.74	41.626	202 76.56	29.920	241 51.73
10 2.0	45.65	84.69	26.111	335 89.45	41.424	204 76.95	29.679	246 52.32
10 2.0	44.20	85.08	25.776	327 89.60	41.220	197 76.93	29.433	236 52.59
10 2.0	42.96	84.93	25.447	310 89.32	41.023	180 76.32	29.197	212 52.53
11 2.0	41.86	84.23	25.137	290 88.46	40.843	155 75.70	28.985	176 52.16
11 2.0	40.44	82.97	24.857	241 87.07	40.638	124 74.49	28.809	130 51.44
11 2.0	39.32	81.22	24.616	193 85.23	40.564	86 72.91	28.677	76 50.44
12 2.0	38.35	78.77	24.423	139 82.91	40.478	45 71.00	28.603	27 49.79
12 2.0	37.55	76.30	24.284	78 80.22	40.432	1 68.80	28.586	4 49.74
12 2.0	36.95	73.28	24.206	17 77.20	40.432	1 66.38	28.630	105 46.13
12 2.0	36.57	70.00	24.189	73.97	40.474	42 63.82	28.735	44.42
平均	48.442	68.65	25.173	73.34	39.771	64.78	26.245	40.21
2回正中	+1.449	+1.377	+1.611	+1.263	+1.131	+0.528	+1.501	-1.119
	7月13日	7月14日	7月14日	7月14日	7月14日	7月15日	7月15日	
a b	-0.1821	+0.1301	+0.0754	+0.0317	+0.1207	+0.0133	+0.2221	-0.0290
a' b'	+0.2617	+0.9323	+0.3763	+0.9265	+0.3773	+0.9261	+0.3885	+0.9215
FK3番号	734	733	732	735				

恒星視位

本初子午線正中時

星名 等級 FK3型	52 Sgtr		κ Aqil		θ Cygn		15 Cygn	
	4.66	B9	5.04	B0	4.64	F5	5.02	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	° ' "	h m s	° ' "	h m s	° ' "	h m s	° ' "
1 2.5	19 33	-24 57	19 34	-7 8	19 35	+50 5	19 42	+37 13
1 2.5	34.342	115 63.74	7.019	98 42.87	1.791	17 62.43	23.976	37 42.40
1 2.5	34.457	153 63.43	7.107	124 43.67	1.808	78 57.16	24.015	85 39.48
1 2.5	34.610	190 63.07	7.241	167 44.45	1.886	136 55.86	24.100	131 36.54
1 2.5	34.800	221 62.67	7.428	197 45.13	2.022	194 52.64	24.231	174 33.68
2 2.0	35.021	250 62.22	7.605	223 45.70	2.216	244 49.63	24.405	213 31.01
2 2.0	35.271	278 61.72	7.821	246 46.11	2.460	290 46.94	24.618	249 28.64
3 2.4	35.545	295 61.15	8.074	266 46.33	2.750	329 46.68	24.847	280 26.67
3 2.3	35.840	312 60.51	8.390	282 46.39	3.079	361 42.93	25.147	309 25.16
3 2.3	36.152	326 59.80	8.622	293 46.11	3.440	382 41.77	25.451	324 24.14
4 2.3	36.478	335 59.03	8.917	304 45.65	3.822	396 41.22	25.775	337 23.77
4 2.3	36.819	342 58.22	9.221	310 44.95	4.218	400 41.30	26.112	343 23.76
4 2.2	37.155	342 57.37	9.531	311 44.06	4.618	394 42.01	26.455	342 24.70
5 2.2	37.497	337 56.56	9.841	306 42.97	5.012	431 43.31	26.797	333 25.98
5 2.2	37.844	326 55.77	10.148	296 41.78	5.389	352 45.15	27.130	333 27.74
5 2.2	38.160	308 55.04	10.444	279 40.48	5.741	318 47.46	27.445	291 29.72
5 2.1	38.448	284 54.41	10.723	256 39.14	6.059	276 50.17	27.736	240 32.46
6 2.0	38.752	254 53.87	10.979	228 37.77	6.335	227 52.19	27.996	223 35.27
6 2.0	39.004	216 53.50	11.207	198 36.48	6.562	171 56.42	28.219	179 38.26
6 2.0	39.222	175 53.27	11.401	156 35.25	6.733	113 59.77	28.398	131 41.36
7 2.0	39.397	130 53.18	11.557	114 34.13	6.846	51 63.21	28.529	81 44.47
7 2.0	39.527	81 52.24	11.671	69 32.74	6.897	11 66.57	28.610	30 47.56
7 2.0	39.608	32 52.43	11.740	25 32.27	6.886	32 69.85	28.640	33 50.62
8 2.0	39.640	15 52.74	11.765	18 31.60	6.814	130 72.92	28.617	71 53.28
8 2.0	39.625	60 52.13	11.747	58 31.06	6.684	182 71.73	28.546	117 55.80
8 2.0	39.565	99 51.57	11.689	94 30.68	6.501	230 70.22	28.429	168 58.03
9 2.0	39.444	131 51.07	11.595	133 30.44	6.271	267 68.35	28.271	191 57.92
9 2.0	39.285	155 50.54	11.472	144 30.34	6.004	296 66.07	28.080	215 61.43
9 2.0	39.180	180 50.98	11.328	155 30.35	5.708	314 64.33	27.865	231 62.53
10 2.0	39.012	171 50.38	11.173	158 30.48	5.374	320 64.11	27.634	237 63.20
10 2.0	38.841	162 50.64	11.013	150 30.70	5.074	315 64.37	27.397	232 63.42
10 2.0	38.679	144 50.84	10.845	134 31.02	4.757	298 64.14	27.144	218 63.17
11 2.0	38.535	117 50.94	10.731	107 31.43	4.461	271 63.38	26.747	194 62.46
11 2.0	38.418	83 50.92	10.622	78 31.92	4.190	233 62.07	26.553	144 61.30
11 2.0	38.335	42 50.85	10.544	42 32.47	3.957	189 60.32	26.589	125 59.70
12 2.0	38.249	1 50.68	10.502	3 33.13	3.768	136 58.10	26.464	84 57.71
12 2.0	38.274	45 50.45	10.499	17 33.84	3.632	80 55.90	26.380	38 55.37
12 2.0	38.379	84 50.18	10.536	116 34.57	3.552	19 72.54	26.342	28 52.75
12 2.0	38.428	87 50.84	10.612	143 35.36	3.533	49.39	26.352	10 49.93
平均	36.308	52.35	8.844	32.78	4.349	67.66	26.135	48.27
2回正中	+1.103	-0.466	+1.008	-0.125	+1.354	+1.196	+1.256	+0.760
	7月15日	7月16日	7月16日	7月16日	7月16日	7月16日	7月18日	7月18日
a b	+0.1819	-0.0123	+0.1610	-0.0033	+0.0804	+0.0321	+0.1077	+0.0219
a' b'	+0.3972	+0.9178	+0.3993	+0.9168	+0.4030	+0.9162	+0.4322	+0.9018
FK3番号	736	737	738	740				

恒·星·視·位

本初子午線正中時

星名	α Aql		†ψ Cygn		ε Pavo		δ¹ Sgtr			
等級	3.90	K0	4.80	A3	4.10	A0	4.39	B3		
世界時	赤經 赤緯		赤經 赤緯		赤經 赤緯		赤經 赤緯			
月日	h m °	'	h m °	'	h m °	'	h m °	'		
1. 16	46.623	69	32.12	153	19.54	52	17	19.56	-35	24
11.5	46.692	105	30.59	150	19.54	52	17	19.56	-35	24
21.5	46.747	138	29.09	142	19.54	52	17	19.56	-35	24
31.5	46.835	169	27.67	128	19.54	52	17	19.56	-35	24
2. 10.4	47.104	197	26.39	106	19.54	52	17	19.56	-35	24
20.4	47.301	224	25.33	81	19.54	52	17	19.56	-35	24
3. 2.4	47.525	246	24.52	49	19.54	52	17	19.56	-35	24
12.4	47.771	265	24.03	15	19.54	52	17	19.56	-35	24
22.3	48.036	283	23.88	20	19.54	52	17	19.56	-35	24
4. 1.3	48.319	299	24.08	56	19.54	52	17	19.56	-35	24
11.3	48.613	303	24.64	90	19.54	52	17	19.56	-35	24
21.3	48.916	306	25.54	120	19.54	52	17	19.56	-35	24
5. 1.2	49.222	306	26.74	146	19.54	52	17	19.56	-35	24
11.2	49.526	295	28.20	167	19.54	52	17	19.56	-35	24
21.2	49.821	280	29.87	183	19.54	52	17	19.56	-35	24
31.1	50.101	258	31.70	192	19.54	52	17	19.56	-35	24
6. 10.1	50.359	232	33.62	197	19.54	52	17	19.56	-35	24
20.1	50.591	199	35.59	145	19.54	52	17	19.56	-35	24
30.1	50.790	161	37.54	108	19.54	52	17	19.56	-35	24
7. 10.0	50.951	120	39.42	78	19.54	52	17	19.56	-35	24
20.0	51.071	76	41.20	43	19.54	52	17	19.56	-35	24
29.9	51.147	32	42.83	145	19.54	52	17	19.56	-35	24
8. 8.9	51.179	11	44.28	126	19.54	52	17	19.56	-35	24
18.9	51.168	52	45.54	105	19.54	52	17	19.56	-35	24
28.9	51.116	89	46.59	82	19.54	52	17	19.56	-35	24
9. 7.9	51.027	118	47.41	59	19.54	52	17	19.56	-35	24
17.8	50.909	141	48.00	37	19.54	52	17	19.56	-35	24
27.8	50.708	155	48.37	13	19.54	52	17	19.56	-35	24
10. 7.8	50.613	161	48.50	9	19.54	52	17	19.56	-35	24
17.8	50.432	156	48.41	32	19.54	52	17	19.56	-35	24
27.7	50.246	144	48.09	53	19.54	52	17	19.56	-35	24
11. 6.7	50.152	123	47.56	75	19.54	52	17	19.56	-35	24
16.7	50.029	96	46.81	95	19.54	52	17	19.56	-35	24
26.7	49.933	63	45.86	113	19.54	52	17	19.56	-35	24
12. 6.6	49.870	28	44.73	128	19.54	52	17	19.56	-35	24
16.6	49.842	9	43.45	140	19.54	52	17	19.56	-35	24
26.6	49.851	46	42.05	148	19.54	52	17	19.56	-35	24
36.5	49.897	46	40.57	148	19.54	52	17	19.56	-35	24
平均	48.430	40.91	18.624	78.17	43.861	53.28	25.191	57.21		
改正	+1.006	+0.110	+1.635	+1.294	+3.430	-3.281	+1.227	-0.111		
改正中	7月20日		7月21日		7月21日		7月21日			
改正	+0.1449	+0.0035	+0.0776	+0.0413	+0.2452	-0.1050	+0.1948	-0.0231		
改正	+0.4726	+0.8813	+0.4784	+0.8782	+0.4800	+0.8773	+0.4864	+0.8737		
FK3標準	749		750		748		751			

恒·星·視·位

本初子午線正中時

星名	r Sgtr		62 Sgtr		ε Tele		δ Pavo			
等級	3.71	K5	4.60	M3	4.86	M0	3.64	G5		
世界時	赤經 赤緯		赤經 赤緯		赤經 赤緯		赤經 赤緯			
月日	h m °	'	h m °	'	h m °	'	h m °	'		
1. 1.6	27.376	51	61.62	215	20.3	-53	1	20.3	-66	18
11.5	27.427	89	59.07	217	20.3	-53	1	20.3	-66	18
21.5	27.516	125	57.30	209	20.3	-53	1	20.3	-66	18
31.5	27.641	160	55.21	193	20.3	-53	1	20.3	-66	18
2. 10.5	27.801	191	53.28	168	20.3	-53	1	20.3	-66	18
20.5	27.992	220	51.60	136	20.3	-53	1	20.3	-66	18
3. 2.4	28.212	246	50.24	98	20.3	-53	1	20.3	-66	18
12.4	28.458	268	49.26	56	20.3	-53	1	20.3	-66	18
22.3	28.726	287	48.70	10	20.3	-53	1	20.3	-66	18
4. 1.3	29.013	300	48.60	37	20.3	-53	1	20.3	-66	18
11.3	29.313	308	48.97	81	20.3	-53	1	20.3	-66	18
21.3	29.621	312	49.78	123	20.3	-53	1	20.3	-66	18
5. 1.2	29.933	309	51.01	160	20.3	-53	1	20.3	-66	18
11.2	30.262	299	52.61	192	20.3	-53	1	20.3	-66	18
21.2	30.541	282	54.53	217	20.3	-53	1	20.3	-66	18
31.2	30.823	260	56.70	236	20.3	-53	1	20.3	-66	18
6. 10.1	31.083	230	59.06	248	20.3	-53	1	20.3	-66	18
20.1	31.313	196	61.54	253	20.3	-53	1	20.3	-66	18
30.1	31.509	156	64.07	251	20.3	-53	1	20.3	-66	18
7. 10.0	31.665	113	66.38	263	20.3	-53	1	20.3	-66	18
20.0	31.778	68	69.01	231	20.3	-53	1	20.3	-66	18
29.9	31.846	22	71.32	213	20.3	-53	1	20.3	-66	18
8. 8.9	31.868	22	73.45	191	20.3	-53	1	20.3	-66	18
18.9	31.846	64	75.36	166	20.3	-53	1	20.3	-66	18
28.9	31.782	102	77.02	138	20.3	-53	1	20.3	-66	18
9. 7.9	31.680	133	78.90	109	20.3	-53	1	20.3	-66	18
17.8	31.547	156	79.49	77	20.3	-53	1	20.3	-66	18
27.8	31.391	172	80.26	44	20.3	-53	1	20.3	-66	18
10. 7.8	31.219	178	80.70	11	20.3	-53	1	20.3	-66	18
17.8	31.041	194	80.81	22	20.3	-53	1	20.3	-66	18
27.7	30.867	163	80.59	57	20.3	-53	1	20.3	-66	18
11. 6.7	30.704	144	80.02	89	20.3	-53	1	20.3	-66	18
16.7	30.560	117	79.13	121	20.3	-53	1	20.3	-66	18
26.7	30.443	85	77.92	149	20.3	-53	1	20.3	-66	18
12. 6.6	30.358	49	76.43	174	20.3	-53	1	20.3	-66	18
16.6	30.309	17	74.69	194	20.3	-53	1	20.3	-66	18
26.6	30.248	11	72.75	208	20.3	-53	1	20.3	-66	18
36.6	30.226	28	70.67	233	20.3	-53	1	20.3	-66	18
平均	29.237	68.81	31.481	11.62	29.241	43.40	44.515	52.47		
改正	+1.060	+0.351	+1.131	-0.528	+1.663	-1.328	+2.489	-2.280		
改正中	7月21日		7月22日		7月23日		7月23日			
改正	+0.3229	+0.0114	+0.1839	-0.0176	+0.2294	-0.0454	+0.2637	-0.0781		
改正	+0.4867	+0.8736	+0.4982	+0.8671	+0.5131	+0.8583	+0.5141	+0.8578		
FK3標準	752		753		755		754			

恒星視位

昭和24年

本初子午線正中時

Table of star positions for Aquil, Cep, Cygn, and Cygn constellations. Columns include star names, magnitudes, and right ascension/declination data for various dates.

恒星視位

379

本初子午線正中時

Table of star positions for Vulp, Capr, and Sgtr constellations. Columns include star names, magnitudes, and right ascension/declination data for various dates.

恒星視位

昭和24年

本初子午線正中時

Table of star positions for Cygnus, Pavo, Capricornus, and Cepheus constellations. Columns include star names, magnitudes, and coordinates (right ascension and declination) for various dates in July.

恒星視位

381

本初子午線正中時

Table of star positions for Delphinus, Draco, Indianus, and Delphinus constellations. Columns include star names, magnitudes, and coordinates (right ascension and declination) for various dates in July.

恒星視位

本初子午線正中時

Table with 4 columns: 星名 (Star Name), κ Delf (5.23 G5), υ Capr (5.33 M0), α Delf (3.86 B8), and α Cygn (1.33 A2p). It contains astronomical data for 12 months, including right ascension and declination, and FK3 coordinates at the bottom.

恒星視位

本初子午線正中時

Table with 4 columns: 星名 (Star Name), η Indi (4.70 F0), β Pavo (3.60 A5), δ Delf (4.53 A5), and ι Capr (4.26 F8). It contains astronomical data for 12 months, including right ascension and declination, and FK3 coordinates at the bottom.

恒星視位

昭和24

本初子午線正中時

星名 等級 星型	6H.Ceph		E Cygn		7 Ceph		E Aqar	
	4.63	G0	2.64	K0	3.59	K0	3.83	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
1 16	20 44 20.223	45 57 48.5	20 44 20.6737	43 33 38.70	20 44 20.1204	41 38 25.85	20 44 20.53309	-9 40 22.32
1 16	20 44 20.2113	45 57 43.56	20 44 20.6716	43 33 36.24	20 44 20.1168	41 38 22.91	20 44 20.53342	-9 40 22.78
2 10.5	20 44 20.2059	45 57 40.40	20 44 20.6736	43 33 33.66	20 44 20.1180	41 38 19.74	20 44 20.53408	-9 40 23.18
2 10.5	20 44 20.2075	45 57 37.15	20 44 20.6798	43 33 31.07	20 44 20.1180	41 38 18.46	20 44 20.53506	-9 40 23.48
2 20.5	20 44 20.2163	45 57 33.73	20 44 20.6902	43 33 28.56	20 44 20.1189	41 38 17.20	20 44 20.53636	-9 40 23.66
2 20.5	20 44 20.2319	45 57 30.88	20 44 20.7048	43 33 26.25	20 44 20.1205	41 38 16.00	20 44 20.53797	-9 40 23.88
3 24	20 44 20.2543	45 57 28.10	20 44 20.7229	43 33 24.22	20 44 20.1229	41 38 14.88	20 44 20.53985	-9 40 24.03
3 24	20 44 20.2824	45 57 25.72	20 44 20.7449	43 33 22.57	20 44 20.1261	41 38 13.88	20 44 20.54201	-9 40 24.17
3 24	20 44 20.3170	45 57 23.82	20 44 20.7763	43 33 21.38	20 44 20.1298	41 38 12.88	20 44 20.54442	-9 40 24.26
4 13	20 44 20.2559	45 57 22.48	20 44 20.7987	43 33 20.18	20 44 20.1341	41 38 11.88	20 44 20.54707	-9 40 24.31
4 13	20 44 20.3984	45 57 21.75	20 44 20.8295	43 33 18.51	20 44 20.1388	41 38 10.88	20 44 20.54991	-9 40 24.32
4 21.3	20 44 20.4434	45 57 21.84	20 44 20.8621	43 33 17.87	20 44 20.1438	41 38 9.88	20 44 20.55293	-9 40 24.33
5 13	20 44 20.4897	45 57 22.15	20 44 20.8959	43 33 16.77	20 44 20.1490	41 38 8.88	20 44 20.55606	-9 40 24.31
5 11.2	20 44 20.5360	45 57 23.27	20 44 20.9302	43 33 15.15	20 44 20.1541	41 38 7.88	20 44 20.55926	-9 40 24.28
5 21.2	20 44 20.5811	45 57 24.95	20 44 20.9640	43 33 13.99	20 44 20.1590	41 38 6.88	20 44 20.56246	-9 40 24.25
5 31.2	20 44 20.6237	45 57 27.13	20 44 20.9965	43 33 12.54	20 44 20.1637	41 38 5.88	20 44 20.56566	-9 40 24.20
6 10.2	20 44 20.6627	45 57 29.75	20 44 20.10271	43 33 10.77	20 44 20.1680	41 38 4.88	20 44 20.56886	-9 40 24.18
6 20.1	20 44 20.6971	45 57 32.73	20 44 20.10548	43 33 9.54	20 44 20.1717	41 38 3.88	20 44 20.57140	-9 40 24.16
6 30.1	20 44 20.7256	45 57 35.99	20 44 20.10790	43 33 8.50	20 44 20.1748	41 38 2.88	20 44 20.57392	-9 40 24.14
7 10.1	20 44 20.7483	45 57 39.44	20 44 20.10992	43 33 7.56	20 44 20.1771	41 38 1.88	20 44 20.57610	-9 40 24.12
7 20.0	20 44 20.7640	45 57 43.00	20 44 20.11247	43 33 6.84	20 44 20.1788	41 38 0.88	20 44 20.57790	-9 40 24.10
7 30.0	20 44 20.7825	45 57 46.59	20 44 20.11524	43 33 6.46	20 44 20.1796	41 38 0.88	20 44 20.57927	-9 40 24.07
8 8.9	20 44 20.7738	45 57 50.12	20 44 20.11311	43 33 5.58	20 44 20.1796	41 38 0.88	20 44 20.58019	-9 40 24.06
8 18.9	20 44 20.7679	45 57 53.52	20 44 20.11317	43 33 4.52	20 44 20.1788	41 38 0.88	20 44 20.58066	-9 40 24.05
8 28.9	20 44 20.7553	45 57 58.72	20 44 20.11275	43 33 3.83	20 44 20.1772	41 38 0.88	20 44 20.58068	-9 40 24.03
9 7.9	20 44 20.7363	45 57 59.64	20 44 20.11189	43 33 2.57	20 44 20.1749	41 38 0.88	20 44 20.58029	-9 40 24.03
9 17.9	20 44 20.7118	45 57 62.24	20 44 20.11064	43 33 1.92	20 44 20.1721	41 38 0.88	20 44 20.57953	-9 40 24.01
9 27.9	20 44 20.6825	45 57 64.45	20 44 20.10907	43 33 1.56	20 44 20.1686	41 38 0.88	20 44 20.57848	-9 40 23.99
10 7.8	20 44 20.6496	45 57 68.22	20 44 20.10726	43 33 0.74	20 44 20.1648	41 38 0.88	20 44 20.57721	-9 40 23.97
10 17.8	20 44 20.6140	45 57 72.41	20 44 20.10529	43 33 0.52	20 44 20.1607	41 38 0.88	20 44 20.57580	-9 40 23.95
10 27.8	20 44 20.5771	45 57 77.37	20 44 20.10325	43 33 0.35	20 44 20.1564	41 38 0.88	20 44 20.57435	-9 40 23.92
11 6.7	20 44 20.5400	45 57 88.53	20 44 20.10124	43 33 0.19	20 44 20.1520	41 38 0.88	20 44 20.57295	-9 40 23.85
11 16.7	20 44 20.5038	45 57 98.22	20 44 20.9923	43 33 0.27	20 44 20.1478	41 38 0.88	20 44 20.57167	-9 40 23.83
11 26.7	20 44 20.4698	45 57 107.34	20 44 20.9761	43 33 0.32	20 44 20.1438	41 38 0.88	20 44 20.57059	-9 40 23.81
12 6.7	20 44 20.4390	45 57 119.3	20 44 20.9614	43 33 0.15	20 44 20.1401	41 38 0.88	20 44 20.56976	-9 40 23.79
12 16.6	20 44 20.4125	45 57 131.1	20 44 20.9498	43 33 0.22	20 44 20.1369	41 38 0.88	20 44 20.56923	-9 40 23.77
12 26.6	20 44 20.3909	45 57 145.27	20 44 20.9416	43 33 0.44	20 44 20.1343	41 38 0.88	20 44 20.56902	-9 40 23.75
12 36.6	20 44 20.3752	45 57 158.91	20 44 20.9372	43 33 0.84	20 44 20.1323	41 38 0.88	20 44 20.56914	-9 40 23.75
平均	20 44 20.5142	45 57 86.12	20 44 20.8745	43 33 41.77	20 44 20.15279	41 38 24.95	20 44 20.54964	-9 40 61.38
半差	+1.856	+1.563	+1.203	+0.869	+2.105	+1.853	+1.014	-0.171
2回正中	8月2日	8月2日	8月2日	8月2日	8月2日	8月2日	8月3日	8月3日
a b	+0.0747	+0.0684	+0.1197	+0.0293	+0.0602	+0.0811	+0.1619	-0.0075
a' b'	+0.6563	+0.7545	+0.6565	+0.7543	+0.6569	+0.7540	+0.6591	+0.7521
FH3番号	782		780		783		781	

恒星視位

本初子午線正中時

星名 等級 星型	λ Cygn m		β Indi		32 Vulp		ν Cygn	
	4.47	B5	3.72	K0	5.24	K5	4.04	A0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
1 16	20 45 20.23138	+36 17 55	20 50 20.47941	-58 38 51	20 52 20.21188	+27 51 41.95	20 55 20.14024	+40 57 70.88
1 16	20 45 20.23109	+36 17 53.60	20 50 20.47946	-58 38 49.12	20 52 20.21172	+27 51 39.72	20 55 20.13972	+40 57 68.28
2 10.5	20 45 20.23122	+36 17 56.98	20 50 20.48019	-58 38 46.65	20 52 20.21193	+27 51 37.40	20 55 20.13963	+40 57 65.53
2 10.5	20 45 20.23178	+36 17 58.24	20 50 20.48160	-58 38 44.06	20 52 20.21252	+27 51 35.06	20 55 20.14000	+40 57 62.71
2 20.5	20 45 20.23298	+36 17 55.63	20 50 20.48365	-58 38 41.39	20 52 20.21349	+27 51 32.82	20 55 20.14085	+40 57 59.94
2 20.5	20 45 20.23420	+36 17 53.20	20 50 20.48631	-58 38 38.72	20 52 20.21484	+27 51 30.75	20 55 20.14216	+40 57 57.30
3 24	20 45 20.23603	+36 17 51.07	20 50 20.48953	-58 38 36.10	20 52 20.21655	+27 51 28.96	20 55 20.14392	+40 57 55.01
3 24	20 45 20.23825	+36 17 49.31	20 50 20.49327	-58 38 33.57	20 52 20.21861	+27 51 27.51	20 55 20.14611	+40 57 53.05
3 24	20 45 20.24082	+36 17 48.01	20 50 20.49748	-58 38 31.20	20 52 20.22099	+27 51 26.69	20 55 20.14870	+40 57 51.34
4 13	20 45 20.24370	+36 17 47.22	20 50 20.50210	-58 38 29.01	20 52 20.22365	+27 51 25.94	20 55 20.15163	+40 57 50.54
4 13	20 45 20.24683	+36 17 46.96	20 50 20.50706	-58 38 27.07	20 52 20.22657	+27 51 25.07	20 55 20.15486	+40 57 50.10
4 21.3	20 45 20.25015	+36 17 46.84	20 50 20.51231	-58 38 25.43	20 52 20.22967	+27 51 24.31	20 55 20.15831	+40 57 50.22
5 13	20 45 20.25359	+36 17 46.10	20 50 20.51774	-58 38 24.04	20 52 20.23291	+27 51 23.73	20 55 20.16190	+40 57 50.91
5 11.2	20 45 20.25708	+36 17 45.45	20 50 20.52328	-58 38 22.65	20 52 20.23620	+27 51 23.18	20 55 20.16555	+40 57 52.14
5 21.2	20 45 20.26052	+36 17 45.26	20 50 20.52880	-58 38 21.22	20 52 20.23948	+27 51 22.69	20 55 20.16916	+40 57 53.86
5 31.2	20 45 20.26383	+36 17 45.10	20 50 20.53421	-58 38 19.72	20 52 20.24267	+27 51 22.53	20 55 20.17265	+40 57 56.02
6 10.2	20 45 20.26693	+36 17 45.03	20 50 20.53938	-58 38 18.24	20 52 20.24568	+27 51 22.65	20 55 20.17593	+40 57 58.56
6 20.1	20 45 20.26974	+36 17 45.85	20 50 20.54418	-58 38 16.88	20 52 20.24845	+27 51 22.61	20 55 20.17871	+40 57 61.39
6 30.1	20 45 20.27219	+36 17 45.85	20 50 20.54852	-58 38 15.43	20 52 20.25091	+27 51 22.60	20 55 20.18151	+40 57 64.46
7 10.1	20 45 20.27421	+36 17 45.97	20 50 20.55227	-58 38 14.07	20 52 20.25298	+27 51 22.65	20 55 20.18368	+40 57 67.66
7 20.0	20 45 20.27577	+36 17 46.11	20 50 20.55524	-58 38 12.70	20 52 20.25463	+27 51 22.64	20 55 20.18536	+40 57 70.94
7 30.0	20 45 20.27683	+36 17 46.22	20 50 20.55767	-58 38 11.33	20 52 20.25582	+27 51 22.64	20 55 20.18651	+40 57 74.20
8 8.9	20 45 20.27737	+36 17 46.22	20 50 20.55919	-58 38 10.07	20 52 20.25653	+27 51 22.65	20 55 20.18712	+40 57 77.38
8 18.9	20 45 20.27740	+36 17 46.22	20 50 20.55989	-58 38 9.26	20 52 20.25677	+27 51 22.64	20 55 20.18719	+40 57 80.62
8 28.9	20 45 20.27694	+36 17 46.22	20 50 20.55977	-58 38 8.40	20 52 20.25654	+27 51 22.64	20 55 20.18675	+40 57 83.24
9 7.9	20 45 20.27602	+36 17 46.22	20 50 20.55887	-58 38 7.64	20 52 20.25588	+27 51 22.65	20 55 20.18581	+40 57 85.80
9 17.9	20 45 20.27471	+36 17 46.22	20 50 20.55726	-58 38 6.88	20 52 20.25484	+27 51 22.64	20 55 20.18444	+40 57 88.05
9 27.9	20 45 20.27306	+36 17 46.22	20 50					

恒星視位
本初子午線正中時

昭和24年

星名 等星 級別	ll Aqr		α Octn		ζ Micr		ε Cygn	
	6.26	G0	5.42	F2	5.35	F0	3.92	K5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h	m	°	'	h	m	°	'
	20	57	-4	55	20	58	-77	12
	20	59	-38	49	21	3	+43	43
1 1.6	51.076	18	52.23	70	40.995	19	71.10	122
11.6	51.114	50	52.93	65	41.014	61	69.88	138
21.5	51.164	82	53.58	57	41.075	103	68.50	154
31.5	51.246	113	54.15	44	41.178	184	66.96	165
2 10.5	51.359	144	54.59	27	41.322	182	65.31	174
20.5	51.503	172	54.86	8	41.504	220	63.57	181
3 24	51.675	201	54.94	—	41.724	254	61.76	184
12.4	51.876	228	54.79	39	41.978	287	59.92	185
22.4	52.104	252	54.40	65	42.265	317	58.07	182
4 1.4	52.356	275	53.75	90	42.582	343	56.25	176
11.3	52.631	293	52.85	113	42.925	365	54.49	166
21.3	52.924	307	51.72	134	43.290	382	52.83	153
5 1.3	53.231	315	50.38	150	43.672	392	51.30	136
11.2	53.546	318	48.88	163	44.064	395	49.94	115
21.2	53.864	313	47.25	170	44.459	391	48.79	92
31.2	54.177	301	45.55	172	44.850	376	47.87	65
6 10.2	54.478	282	43.83	170	45.226	355	47.22	37
20.1	54.760	256	42.13	163	45.581	323	46.85	8
30.1	55.016	224	40.50	153	45.904	284	46.77	21
7 10.1	55.280	187	38.97	137	46.188	239	46.98	48
20.1	55.427	145	37.60	121	46.427	187	47.46	74
30.0	55.572	101	36.39	102	46.614	131	48.20	95
8 8.9	55.633	56	35.37	82	46.745	75	49.15	113
18.9	55.729	13	34.55	63	46.820	19	50.28	126
28.9	55.742	30	33.92	43	46.839	38	51.54	131
9 2.9	55.712	65	33.49	25	46.803	84	52.85	132
12.9	55.647	97	33.24	8	46.719	125	54.17	127
22.9	55.550	119	33.16	7	46.594	157	55.44	114
10 7.8	55.431	135	33.23	20	46.437	179	56.58	96
17.8	55.296	160	33.43	31	46.258	179	57.54	74
27.8	55.156	139	33.74	41	46.069	188	58.28	49
11 6.8	55.017	128	34.15	50	45.881	177	58.77	21
16.7	54.889	112	34.65	57	45.704	155	58.98	8
26.7	54.777	89	35.22	62	45.549	126	58.90	36
12 6.7	54.668	61	35.84	67	45.423	90	58.54	64
16.6	54.627	33	36.51	69	45.333	50	57.90	88
26.6	54.594	0	37.20	70	45.283	8	57.02	111
36.6	54.594	0	37.90	—	45.275	55.91	—	—
平均	52.707	—	42.21	—	42.776	—	55.10	—
Sec. 改正	+1.004	—	-0.086	—	+1.284	—	-0.805	—
2回正中	8月6日	—	—	—	+1.384	—	+0.956	—
α	+0.1574	-0.0040	+0.3624	-0.2066	+0.1913	-0.0379	+0.1089	+0.0457
α' b'	+0.7005	+0.7136	+0.7028	+0.7114	+0.7062	+0.7080	+0.7165	+0.6976
FK3番号	789	—	787	—	790	—	792	—

恒星視位
本初子午線正中時

星名 等星 級別	A Capr		Gl Cygn pr		Br 2777 Ceph		ν Aqr	
	4.60	M0	5.57	K5	5.90	B9	4.52	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h	m	°	'	h	m	°	'
	21	4	-25	12	21	4	+38	29
	21	6	+77	54	21	6	-11	34
1 1.6	7.252	18	53.54	44	34.357	41	50.22	239
11.6	7.270	53	53.10	58	34.316	0	47.83	255
21.5	7.323	89	52.52	72	34.316	44	45.28	261
31.5	7.412	122	51.80	84	34.360	89	42.67	257
2 10.5	7.534	156	50.96	98	34.449	133	40.10	240
20.5	7.690	188	49.98	111	34.582	177	37.70	214
3 24	7.878	218	48.87	122	34.759	218	35.56	178
12.4	8.096	247	47.65	133	34.977	257	33.78	135
22.4	8.343	274	46.32	143	35.234	292	32.43	85
4 1.4	8.617	299	44.89	149	35.526	321	31.58	31
11.3	8.916	318	43.40	153	35.847	343	31.27	28
21.3	9.234	335	41.87	153	36.190	360	31.51	99
5 1.3	9.569	346	40.34	149	36.550	366	32.30	131
11.2	9.915	349	38.85	142	36.916	365	33.61	180
21.2	10.264	345	37.43	130	37.281	354	35.41	223
31.2	10.609	335	36.13	115	37.635	336	37.64	260
6 10.2	10.944	316	34.98	96	37.971	307	40.24	288
20.1	11.260	289	34.02	75	38.278	273	43.12	310
30.1	11.549	255	33.27	52	38.551	231	46.22	324
7 10.1	11.804	215	32.75	29	38.782	184	49.46	330
20.1	12.019	171	32.46	6	38.966	134	52.76	329
30.0	12.190	122	32.40	76	39.100	81	56.05	321
8 8.9	12.312	73	32.56	36	39.181	29	59.26	306
18.9	12.385	24	32.92	52	39.210	22	62.32	285
28.9	12.409	22	33.44	65	39.188	69	65.17	259
9 2.9	12.387	65	34.09	73	39.119	112	67.76	228
12.9	12.322	100	34.82	77	39.007	148	70.04	194
22.9	12.222	127	35.59	77	38.859	175	71.98	154
10 7.8	12.095	146	36.36	72	38.684	195	73.52	113
17.8	11.949	155	37.08	63	38.489	205	74.65	69
27.8	11.794	153	37.71	52	38.284	207	75.34	23
11 6.8	11.641	144	38.23	39	38.087	200	75.57	23
16.7	11.497	126	38.62	23	37.877	185	75.34	69
26.7	11.371	101	38.85	8	37.692	163	74.65	114
12 6.7	11.290	71	38.93	8	37.529	135	73.51	155
16.6	11.199	39	38.85	23	37.394	101	71.96	192
26.6	11.160	3	38.62	37	37.293	64	70.04	222
36.6	11.157	—	38.25	—	37.229	—	67.82	—
平均	8.875	—	39.62	—	36.434	—	51.55	—
Sec. 改正	+1.105	—	-0.471	—	+1.278	—	+0.795	—
2回正中	8月7日	—	—	—	+4.778	—	+4.673	—
α	+0.751	-0.0226	+0.166	+0.0382	-0.0606	+0.2265	+0.1627	-0.0079
α' b'	+0.7198	+0.6942	+0.7212	+0.6928	+0.7270	+0.6866	+0.7278	+0.6858
FK3番号	791	—	793	—	795	—	794	—

本初子午線正中時

星名 等星 線別型	† Grb 3415 Ceph m		ε Cygn		23 G. Indi		† τ Cygn	
	5.65	B2	3.40	K0	5.84	A5	3.82	F0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	+59° 46'	h m	+30° 0'	h m	-53° 28'	h m	+37° 49'
1.6	27.310	37.23	43.935	58.29	5.934	50.21	43.145	36.14
1.6	27.132	34.49	43.898	58.10	5.915	48.26	43.085	33.76
2.6	27.020	31.48	43.877	53.78	5.953	46.07	43.065	31.21
3.5	26.981	28.31	43.933	51.42	6.047	43.70	43.087	28.57
2.105	27.017	25.10	44.008	49.12	6.196	41.22	43.153	25.97
2.205	27.128	21.99	44.122	46.96	6.378	38.66	43.263	23.50
3.2.4	27.315	19.08	44.275	45.05	6.651	36.10	43.417	21.27
3.1.24	27.574	16.51	44.465	43.48	6.951	33.56	43.613	19.38
3.2.24	27.897	14.38	44.690	42.30	7.296	31.12	43.847	17.91
4.1.4	28.278	12.76	44.987	41.59	7.680	28.80	44.120	16.92
4.1.13	28.708	11.71	45.232	41.37	8.100	26.65	44.423	16.45
4.2.13	29.170	11.28	45.541	41.65	8.550	24.73	44.751	16.53
5.1.3	29.655	11.47	45.866	42.42	9.023	23.07	45.097	17.16
5.1.13	30.150	12.27	46.200	43.68	9.510	21.71	45.452	18.30
5.2.12	30.639	13.65	46.536	45.36	10.003	20.68	45.808	19.93
5.3.12	31.109	15.67	46.866	47.42	10.492	20.00	46.157	21.99
6.1.02	31.547	17.77	47.181	49.80	10.965	19.70	46.488	24.43
6.2.01	31.942	20.78	47.473	52.43	11.472	19.77	46.795	27.16
6.3.01	32.283	23.71	47.736	55.24	11.822	20.23	47.068	30.19
7.1.01	32.561	27.30	47.961	58.16	12.185	21.04	47.302	33.25
7.2.01	32.769	30.85	48.145	61.11	12.491	22.19	47.490	36.44
7.3.00	32.904	34.48	48.283	64.03	12.734	23.63	47.629	39.64
8.1.02	32.963	38.12	48.374	66.85	12.907	25.30	47.716	42.77
8.2.18	32.946	41.68	48.415	69.52	13.007	27.15	47.751	45.77
8.3.28	32.855	45.09	48.409	71.99	13.035	29.11	47.735	48.57
9.1.9	32.696	48.27	48.359	74.21	12.992	31.09	47.672	51.14
9.2.19	32.473	51.17	48.268	76.14	12.885	33.01	47.565	53.40
9.3.29	32.195	53.72	48.144	77.75	12.721	34.80	47.422	55.33
10.1.7	31.872	55.86	47.993	79.01	12.511	36.36	47.269	56.89
10.2.17	31.516	57.54	47.823	79.90	12.269	37.64	47.055	58.04
10.3.27	31.136	58.73	47.643	80.40	12.007	38.57	46.849	58.76
11.1.6	30.745	59.39	47.460	80.77	11.740	39.11	46.639	59.03
11.2.16	30.350	59.49	47.283	80.18	11.483	39.24	46.430	58.84
11.3.26	29.980	59.02	47.120	79.46	11.248	38.93	46.241	58.19
12.1.6	29.630	57.99	46.976	78.36	11.047	38.20	46.068	57.09
12.2.16	29.315	56.42	46.856	76.70	10.889	37.08	45.920	55.58
12.3.26	29.046	54.36	46.766	75.12	10.780	35.59	45.803	53.69
12.4.36	28.831	51.87	46.708	73.08	10.726	33.78	45.721	51.49
平均	30.318	34.57	45.804	60.70	7.944	31.88	45.169	36.91
Sec. 2回正中	+1.987	+1.717	+1.155	+0.578	+1.680	-1.350	+1.266	+0.776
α 6	+0.0762	+0.0845	+0.1274	+0.0285	+0.2135	-0.0669	+0.1188	+0.0386
α' 6'	+0.7388	+0.6740	+0.7395	+0.6731	+0.7435	+0.6687	+0.7453	+0.6667
FK3	798		797		796		799	

本初子午線正中時

星名 等星 線別型	α Equ		ε Micr		α Ceph		δ' Micr	
	4.14	F8,A3	4.79	*A0	2.60	A5	4.92	A2p
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	+5° 1'	h m	-32° 23'	h m	+62° 21'	h m	-41° 1'
1.1.6	14.845	61.78	49.363	28.03	18.53	72.01	28.592	51.88
1.1.16	14.843	60.62	49.368	27.19	18.32	69.33	28.587	50.58
2.1.6	14.871	59.45	49.411	26.18	18.18	66.35	28.625	49.07
3.1.5	14.931	58.34	49.491	25.00	18.11	63.18	28.705	47.38
2.2.105	15.022	57.34	49.608	23.69	18.13	59.96	28.828	45.55
2.3.205	15.144	56.51	49.761	22.24	18.22	56.80	28.991	43.61
3.2.4	15.297	55.89	49.948	20.69	18.41	53.82	29.193	41.59
3.1.24	15.479	55.54	50.169	19.05	18.67	51.17	29.432	39.53
3.2.24	15.691	55.49	50.421	17.35	19.00	48.93	29.708	37.46
4.1.4	15.930	55.77	50.704	15.61	19.40	47.19	30.016	35.42
4.1.13	16.193	56.37	51.013	13.85	19.85	46.02	30.355	33.44
4.2.13	16.477	57.30	51.348	12.13	20.34	45.46	30.719	31.58
5.1.3	16.777	58.52	51.697	10.47	20.86	45.52	31.104	29.85
5.1.13	17.088	60.01	52.061	8.92	21.39	46.20	31.503	28.32
5.2.12	17.404	61.72	52.431	7.51	21.92	47.48	31.908	27.01
5.3.12	17.716	63.61	52.800	6.29	22.42	49.30	32.312	25.97
6.1.02	18.018	65.61	53.158	5.29	22.90	51.61	32.706	25.21
6.2.01	18.302	67.67	53.498	4.53	23.32	54.35	33.079	24.76
6.3.01	18.562	69.73	53.812	4.03	23.69	57.44	33.424	24.62
7.1.01	18.792	71.75	54.091	3.81	24.00	60.80	33.732	24.80
7.2.01	18.984	73.68	54.330	3.85	24.23	64.35	33.994	25.29
7.3.00	19.137	75.47	54.521	4.16	24.38	68.01	34.205	26.06
8.1.02	19.246	77.09	54.662	4.71	24.45	71.68	34.361	27.09
8.2.18	19.310	78.52	54.750	5.44	24.44	75.31	34.458	28.31
8.3.28	19.331	79.74	54.786	6.37	24.34	78.80	34.497	29.68
9.1.9	19.311	80.74	54.771	7.40	24.18	82.08	34.479	31.13
9.2.19	19.254	81.51	54.711	8.49	23.94	85.09	34.410	32.61
9.3.29	19.165	82.06	54.611	9.59	23.65	87.97	34.296	34.03
10.1.7	19.052	82.38	54.499	10.63	23.30	90.05	34.146	35.34
10.2.17	18.922	82.49	54.326	11.56	22.92	91.88	33.970	36.47
10.3.27	18.783	82.40	54.161	12.35	22.51	93.22	33.779	37.37
11.1.6	18.644	82.11	53.994	12.95	22.08	94.02	33.585	38.00
11.2.16	18.512	81.64	53.835	13.33	21.65	94.26	33.398	38.33
11.3.26	18.394	80.99	53.693	13.49	21.24	93.93	33.229	38.34
12.1.6	18.294	80.19	53.575	13.41	20.84	93.03	33.086	38.03
12.2.16	18.219	79.25	53.487	13.10	20.48	91.57	32.976	37.41
12.3.26	18.170	78.20	53.432	12.57	20.17	89.60	32.904	36.50
12.4.36	18.150	77.08	53.415	11.83	19.92	87.18	32.873	35.32
平均	16.438	69.49	50.981	12.62	21.740	68.48	30.289	34.99
Sec. 2回正中	+1.004	+0.088	+1.184	-0.634	+2.156	+1.910	+1.326	-0.870
α 6	+0.1894	+0.0044	+0.1812	-0.0318	+0.0704	+0.0766	+0.1911	-0.0440
α' 6'	+0.7469	+0.6650	+0.7514	+0.6598	+0.7586	+0.6516	+0.7590	+0.6511
FK3	800		801		803		802	

本初子午線正中時

星名 等星 級別	I Pegs 4.24 KO		r Pavo 4.30 F8		z Capr 3.86 G5p		71 Cygn 5.34 KO	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 1.6	21 19 19 34	12 74 250	21 22 -65 35	12 74 9	21 23 -22 37	12 72 29	21 27 +46 18	12 55 80
1.6	41.881 25 63.16 176	12.74 9 74.76 250	43.976 1 73.71 29	31.642 107 55.80 244	43.975 33 73.42 44	31.535 63 53.36 269	44.028 65 72.98 59	31.472 15 50.67 283
11.6	41.856 7 61.40 185	12.65 0 72.26 278	44.028 65 72.98 59	31.457 36 47.84 286	44.093 98 72.39 74	31.457 36 47.84 286		
21.6	41.863 40 59.55 186	12.65 8 69.48 297						
31.5	41.903 74 57.69 178	12.73 16 66.51 308						
2 10.5	41.977 109 55.91 163	12.89 24 63.43 314	44.191 131 71.65 89	31.493 88 44.98 276	44.322 164 70.76 104	31.581 140 42.22 257		
20.5	42.086 143 54.28 140	13.13 32 60.29 311	44.322 164 70.76 104					
3 2.5	42.229 176 52.88 110	13.45 39 57.18 303	44.486 194 69.72 119	31.721 191 39.65 226	44.680 225 68.53 132	31.912 240 37.39 185		
12.4	42.405 209 51.78 94	13.84 45 58.15 288	44.905 253 67.21 145	32.152 284 35.54 137	44.905 253 67.21 145			
22.4	42.614 239 51.04 33	14.29 51 51.27 267						
4 1.4	42.853 266 50.71 9	14.80 57 48.60 241	45.158 281 65.76 154	32.436 322 34.17 85	45.439 303 64.22 161	32.758 354 33.32 27		
11.3	43.119 290 50.80 53	15.37 60 46.19 211	45.742 323 62.61 165	33.112 376 33.05 37	45.992 356 62.61 165	33.112 376 33.05 37		
21.3	43.409 306 51.33 95	15.97 64 44.08 175						
5 1.3	43.715 319 52.28 134	16.61 66 42.33 137	46.065 336 60.76 164	33.488 390 33.36 87	46.401 343 59.32 159	33.878 393 34.23 140		
11.3	44.034 322 53.62 169	17.27 67 40.96 95	46.744 343 57.73 149	34.271 385 35.63 190	46.909 367 56.24 136	34.656 369 37.53 234		
21.2	44.356 319 55.31 200	17.94 67 40.01 52						
31.2	44.675 308 57.31 225	18.61 64 37.49 6	47.087 336					
6 10.2	44.983 290 57.56 242	19.25 61 39.43 38	47.423 320 54.88 120	35.025 341 38.87 270	47.743 296 53.68 98	35.366 306 42.57 299		
20.2	45.293 263 61.98 254	19.86 56 37.81 81	48.039 265 52.70 77	35.672 262 45.56 321				
30.1	45.536 231 64.52 259	20.42 49 40.62 122						
7 10.1	45.767 194 67.11 257	20.91 42 41.84 160	48.304 229 51.93 53	35.934 212 48.77 335	48.533 185 51.40 28	36.146 159 52.12 341		
20.1	45.961 151 69.68 251	21.33 33 43.44 190	48.718 140 51.12 5	36.305 101 55.53 340				
30.0	46.112 107 72.19 239	21.66 24 45.34 216						
8 9.0	46.219 61 74.58 222	21.90 13 47.50 232	48.858 91 51.07 16	36.406 46 58.93 331	48.949 43 51.23 36	36.450 13 62.24 315		
18.9	46.280 16 76.80 202	22.03 4 49.82 242	48.992 3 51.59 52	36.437 67 65.39 294				
28.9	46.296 27 78.82 177	22.07 7 52.24 241						
9 7.9	46.269 64 80.59 151	22.00 16 54.65 231	48.989 46 52.11 64	36.370 116 68.33 265	48.943 82 52.75 72	36.254 116 70.98 234		
17.9	46.205 98 82.10 123	21.84 25 56.96 211	48.861 111 53.47 74	36.095 194 73.32 195				
27.9	46.107 123 83.33 93	21.59 31 59.07 183						
10 7.9	45.984 142 84.26 61	21.28 37 60.70 145	48.750 133 54.21 74	35.901 222 75.27 153	48.617 143 54.95 68	35.679 239 76.80 108		
17.8	45.842 152 84.87 30	20.91 40 62.35 103	48.474 147 55.63 60	35.440 249 77.88 60				
27.8	45.690 155 85.17 3	20.51 42 63.38 54						
11 6.8	45.535 150 85.14 34	20.09 41 63.92 2	48.327 140 56.23 49	35.191 248 78.48 9	48.187 127 56.72 36	34.943 240 78.57 61		
16.7	45.385 138 84.80 66	19.68 39 63.94 50	48.060 106 57.08 22	34.703 222 78.16 92				
26.7	45.247 120 84.14 96	19.29 34 63.44 102						
12 6.7	45.127 98 83.18 123	18.95 29 62.42 150	47.954 81 57.30 8	34.481 199 77.24 140	47.873 52 57.38 8	34.282 167 75.84 184		
16.7	45.027 72 81.95 147	18.66 21 60.92 195	47.821 20 57.30 22	34.115 131 74.00 222				
26.6	44.957 43 80.48 165	18.45 15 58.97 232						
36.6	44.914 78.83	18.30 15 56.65 232						
平位	S 43.573 N 67.41	S 15.233 N 54.94	S 45.511 N 60.01	S 33.871 N 50.08	S 45.511 N 60.01	S 33.871 N 50.08	S 45.511 N 60.01	S 33.871 N 50.08
Sec. 2回正中	+1.061 +0.356	+2.421 -2.204	+1.083 -0.417	+1.448 +1.047	+1.083 -0.417	+1.448 +1.047	+1.083 -0.417	+1.448 +1.047
	8月11日	8月12日	8月12日	8月13日	8月13日	8月14日	8月15日	8月15日
a b	+0.1381 +0.0182	+0.2467 -0.1135	+0.1709 -0.0216	+0.1103 +0.0549	+0.1709 -0.0216	+0.1575 -0.0054	+0.1200 +0.0454	+0.3320 -0.2456
a' b'	+0.7653 +0.6437	+0.7723 +0.6352	+0.7765 +0.6301	+0.7868 +0.6172	+0.7765 +0.6301	+0.7904 +0.6127	+0.8062 +0.5917	+0.8087 +0.5882
FK3番号	804	805	806	807	806	808	811	810

本初子午線正中時

星名 等星 級別	β Cep 3.32 B1		β Aqr 3.07 G0		74 Cygn 5.09 A5		ν Octn 3.74 KO	
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	° ' "	h m	° ' "	h m	° ' "	h m	° ' "
1 1.6	21 27 +70 19	51 001 8 52.47 60	21 28 -5 47	51 015 22 58.07 52	21 34 +40 10	51 067 82 59.03 44	21 35 -77 36	49 40 33 87.30 285
1.6	56.37 37 77.37 255	51.001 8 52.47 60	51.261 144 57.47 3	51.979 81 52.44 255	51.979 81 52.44 255	51.067 82 59.03 44	49.06 32 74.42 354	49.07 17 84.45 315
11.6	56.00 28 74.82 290	50.993 22 58.07 52	51.261 144 57.47 3	52.060 128 47.87 235	52.060 128 47.87 235	51.015 22 58.07 52	47.38 48 70.88 351	48.90 17 81.30 338
21.6	55.72 16 71.92 315	51.015 22 58.07 52				51.943 36 55.08 264		48.89 17 77.92 350
31.5	55.56 5 68.97 327	51.067 82 59.03 44						
2 10.5	55.51 7 65.50 325	51.149 112 57.33 14						
20.5	55.58 19 62.25 311	51.261 144 57.47 3						
3 2.5	55.77 30 57.14 284	51.405 173 57.42 28						
12.4	56.07 41 56.30 287	51.578 203 57.14 51						
22.4	56.48 50 53.83 198	51.781 231 58.63 76						
4 1.4	56.98 58 51.85 145	52.012 257 57.87 100						
11.4	57.56 68 50.40 145	52.269 281 58.87 123						
21.3	58.19 68 48.56 22	52.550 299 55.64 143						
5 1.3	58.87 69 49.34 40	52.849 313 54.21 159						
11.3	59.56 68 49.74 101	53.162 319 52.62 171						
21.2	60.24 67 50.75 159	53.481 321 50.91 178						
31.2	60.91 62 52.34 211	53.802 313 49.13 180						
6 10.2	61.53 56 54.45 257	54.115 298 47.33 178						
20.2	62.07 48 57.02 297	54.413 271 45.55 170						
30.1	62.57 40 57.97 327	54.690 247 43.85 158						
7 10.1	62.97 29 63.26 352	54.927 213 42.27 144						
20.1	63.26 20 66.78 366	55.150 174 40.83 125						
30.1	63.46 8 70.44 394	55.324 130 39.58 105						
8 9.0	63.54 7 74.18 372	55.454 86 38.53 84						
18.9	63.52 13 77.90 364	55.540 82 37.69 63						
28.9	63.39 23 81.54 347	55.582 7 37.06 43						
9 7.9	63.16 32 85.01 324	55.581 39 36.63 23						
17.9	62.84 41 88.25 293	55.542 73 36.40 6						
27.9	62.43 48 91.18 256	55.469 100 36.34 9						
10 7.9	61.95 54 93.74 213	55.369 118 36.43 23						
17.8	61.41 58 95.87 145	55.251 130 36.66 34						
27.8	60.83 61 97.52 111	55.121 133 37.00 42						
11 6.8	60.22 63 98.63 55	54.988 128 37.42 50						
16.8	59.59 62 99.18 4	54.840 117 37.92 55						
26.7	58.97 59 99.14 63	54.743 99 38.47 58						
12 6.7	58.38 55 98.51 122	54.644 77 39.05 61						
16.7	57.83 50 97.29 177	54.547 52 39.46 62						
26.6	57.33 42 95.52 227	54.515 25 40.28 59						
36.6	56.91 42 93.25 277	54.490 40.87						
平位	S 60.572 N 72.09	S 52.490 N 47.51						
Sec. 2回正中	+2.972 +2.799	+1.005 -0.102						
	8月13日	8月14日						
a b	+0.0385 +0.1470	+0.1575 -0.0054						
a' b'	+0.7880 +0.6156	+0.7904 +0.6127						
FK3番号	809	808						

本初子午線正中時

星名 等級 視星型	r Capr		13 H. Ceph		11 Ceph		ε Pegs	
	3.80	F0p	5.64	Oe5	4.85	K0	2.54	K0
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	-16° 53'	h m	+57° 15'	h m	+71° 4'	h m	+9° 38'
1 1.6	14.609 ^S 12	49.91 ["] 2	19.814 ^S 191	32.61 ["] 246	6.59 ^S 41	41.57 ["] 240	39.287 ^S 29	17.23 ["] 127
1.6	14.597 12	49.93 11	19.823 134	30.15 279	6.18 32	39.17 279	39.260 1	17.96 130
2.6	14.615 49	49.82 25	19.487 72	27.36 300	5.84 21	36.38 306	39.259 1	16.66 127
3.5	14.664 81	47.57 41	19.417 4	28.36 308	5.65 9	33.32 322	39.288 59	15.39 119
2 10.5	14.745 111	47.16 57	19.413 65	21.28 306	5.56 3	30.10 324	39.347 91	14.20 105
20.5	14.856 143	48.59 75	19.478 135	18.22 290	5.59 16	26.86 314	39.438 123	13.15 83
3 2.5	14.979 175	47.84 92	19.613 203	15.32 262	5.75 27	23.72 291	39.561 155	12.32 58
12.4	15.174 205	46.92 110	19.816 269	12.70 224	6.02 39	20.81 256	39.716 188	11.74 27
22.4	15.379 234	45.82 127	20.085 329	10.46 178	6.41 49	18.25 211	39.904 218	11.47 7
4 1.4	15.613 263	44.55 142	20.414 379	8.48 123	6.70 58	16.14 159	40.122 247	11.54 42
11.4	15.876 287	43.13 155	20.793 420	7.45 123	7.48 64	14.55 100	40.369 273	11.96 77
21.3	16.163 308	41.58 165	21.213 451	6.79 5	8.12 69	13.55 40	40.642 292	12.73 112
5 1.3	16.471 323	39.93 170	21.664 468	6.74 36	8.81 71	13.15 23	40.934 309	13.85 142
11.3	16.774 332	38.23 171	22.132 471	7.30 114	9.52 72	13.38 84	41.243 316	15.27 169
21.2	17.126 334	36.52 167	22.603 463	8.44 168	10.24 69	14.22 84	41.557 318	16.96 192
31.2	17.460 329	34.85 159	23.066 441	10.12 218	10.93 66	15.65 196	41.877 312	18.88 208
6 10.2	17.789 316	33.26 146	23.507 408	12.30 261	11.59 60	17.61 244	42.189 298	20.76 220
20.2	18.105 295	31.80 130	23.915 364	14.91 297	12.19 53	20.05 286	42.487 277	23.16 224
30.1	18.400 266	30.50 111	24.277 310	17.88 375	12.72 44	22.91 320	42.764 248	25.40 224
7 10.1	18.666 231	29.79 89	24.589 250	21.63 296	13.16 35	26.11 346	43.012 215	27.64 219
20.1	18.977 191	28.50 67	24.839 183	24.57 358	13.51 23	29.57 364	43.227 175	29.83 207
30.1	19.088 148	27.83 42	25.022 114	28.17 362	13.74 13	33.21 374	43.402 134	31.90 193
8 9.0	19.236 101	27.41 20	25.136 43	31.79 359	13.87 2	36.95 376	43.536 89	33.83 175
18.9	19.337 55	27.21 7	25.179 27	35.38 348	13.89 70	40.71 390	43.625 46	35.58 155
28.9	19.372 10	27.22 20	25.152 93	38.86 330	13.79 20	44.41 356	43.671 4	37.13 132
9 7.9	19.402 32	27.42 35	25.059 155	42.16 304	13.59 29	47.97 335	43.675 35	38.45 108
17.9	19.370 67	27.77 48	24.904 209	45.20 274	13.30 39	51.32 308	43.680 69	39.53 84
27.9	19.303 97	28.25 56	24.695 257	49.94 237	12.91 47	54.40 272	43.571 96	40.37 59
10 7.9	19.206 118	28.81 61	24.438 293	50.31 194	12.44 53	57.12 231	43.495 116	40.76 34
17.8	19.088 132	29.42 62	24.145 321	52.25 147	11.91 59	59.43 184	43.359 129	41.30 11
27.8	18.956 136	30.04 59	23.824 338	53.72 97	11.32 62	61.27 133	43.230 135	41.41 73
11 6.8	18.820 132	30.63 55	23.486 343	54.69 42	10.70 64	62.60 76	43.095 133	41.28 35
16.8	18.688 123	31.18 48	22.143 339	55.11 73	10.06 64	63.36 18	42.762 124	40.93 56
26.7	18.565 104	31.66 39	22.804 323	54.98 70	9.42 62	63.54 43	42.838 110	40.37 76
12 6.7	18.461 83	32.05 29	22.481 298	54.28 124	8.80 59	63.11 102	42.728 92	39.61 94
16.7	18.378 58	32.34 19	22.183 262	53.04 175	8.21 53	62.09 158	42.636 70	38.67 109
26.6	18.320 29	32.53 7	21.921 219	51.29 220	7.68 46	60.81 210	42.566 44	37.58 120
36.6	18.271	32.60	21.702	49.09	7.22	58.41	42.522	36.38
平均	S 16.046	" 37.39	S 22.533	" 28.35	S 10.849	" 35.19	S 40.807	" 25.14
Sec. Dist.	+1.045	-0.304	+1.849	+1.555	+3.084	+2.917	+1.014	+0.170
2回正中	8月16日		8月16日		8月17日		8月17日	
α δ	+0.1652	-0.0164	+0.0729	+0.0842	+0.0426	+0.1599	+0.1469	+0.0093
α' δ'	+0.8123	+0.5833	+0.8125	+0.5829	+0.8221	+0.5694	+0.8233	+0.5676
FK3番号	812		813		817		815	

本初子午線正中時

星名 等級 視星型	ι Psc A		†x Pegs m		λ Capr		δ Capr	
	4.35	A0	4.27	F5	5.43	A0	2.98	A5
世界時	赤經	赤緯	赤經	赤緯	赤經	赤緯	赤經	赤緯
月日	h m	-33° 15'	h m	+25° 24'	h m	-11° 35'	h m	-16° 21'
1 1.6	53.392 ^S 24	50.39 ["] 83	18.308 ^S 54	33.47 ["] 184	46.045 ^S 18	78.65 ["] 29	12.276 ^S 18	47.19 ["] 6
1.6	53.368 24	49.56 83	18.254 54	31.63 184	46.027 18	78.94 29	12.258 18	47.25 6
2.6	53.380 47	48.52 104	18.231 23	29.66 197	46.038 11	79.12 18	12.270 12	47.17 8
3.5	53.427 83	47.27 142	18.242 45	27.62 201	46.078 40	79.17 5	12.312 23	46.95 22
2 10.5	53.510 120	45.85 157	18.287 82	25.61 189	46.148 101	79.09 26	12.385 104	46.57 55
20.5	53.630 156	44.28 172	18.369 118	23.72 169	46.249 131	78.83 44	12.484 135	46.02 72
3 2.5	53.786 191	42.56 182	18.487 156	22.03 141	46.380 163	78.39 64	12.624 167	45.30 91
12.4	53.977 225	40.74 191	18.643 192	20.62 105	46.543 194	77.75 86	12.791 198	44.39 109
22.4	54.202 260	38.83 196	18.835 227	19.57 65	46.737 224	76.89 106	12.989 228	43.30 127
4 1.4	54.462 290	36.87 197	19.062 269	18.92 20	46.961 252	75.83 125	13.217 257	42.03 143
11.4	54.752 318	34.90 196	19.321 286	18.72 25	47.213 277	74.58 143	13.474 282	40.60 156
21.3	55.070 341	32.94 190	19.607 308	18.97 71	47.490 298	73.15 158	13.756 305	39.04 166
5 1.3	55.411 360	31.04 178	19.915 324	19.68 116	47.788 315	71.57 169	14.061 321	37.38 172
11.3	55.771 370	29.26 164	20.239 331	20.84 155	48.103 324	69.88 175	14.382 330	35.66 174
21.2	56.141 374	27.62 144	20.570 332	22.39 192	48.427 327	68.13 177	14.712 335	33.92 171
31.2	56.518 348	26.18 122	20.902 323	24.31 222	48.754 323	66.36 174	15.047 329	32.21 163
6 10.2	56.883 355	24.76 95	21.225 307	26.53 246	49.077 311	64.62 166	15.376 318	30.58 151
20.2	57.238 333	24.01 66	21.532 283	28.99 246	49.388 291	62.96 153	15.694 298	29.07 135
30.1	57.571 301	23.35 37	21.815 251	31.63 274	49.679 263	61.43 138	15.992 270	27.72 116
7 10.1	57.872 244	22.70 7	22.066 214	34.37 279	49.942 230	60.05 119	16.282 236	26.56 94
20.1	58.136 220	22.91 23	22.280 173	37.16 276	50.172 192	58.86 98	16.498 197	25.62 71
30.1	58.356 170	23.14 51	22.463 128	39.92 268	50.364 148	57.88 76	16.695 154	24.91 47
8 9.0	58.526 118	23.65 74	22.581 81	42.60 255	50.512 104	57.12 53	16.849 107	24.44 25
18.9	58.844 65	24.39 95	22.862 35	45.15 236	50.616 59	54.59 31	16.956 62	24.19 2
28.9	59.209 14	25.34 110	22.877 70	47.51 214	50.675 15	56.28 11	17.018 17	24.17 17
9 7.9	59.223 35	24.44 120	22.887 49	49.65 188	50.690 26	56.77 7	17.035 25	24.34 34
17.9	59.488 77	23.64 123	22.638 86	51.53 160	50.644 26	56.24 23	17.010 61	24.68 47
27.9	59.811 112	22.87 121	22.552 115	53.73 128	50.603 61	54.47 35	16.949 92	25.15 57
10 7.9	59.499 139	20.08 112	22.437 137	54.41 94	50.573 111	56.82 44	16.857 113	25.72 61
17.8	59.360 157	21.20 97	22.300 151	55.35 61	50.402 125	57.26 51	16.744 128	26.33 63
27.8	59.203 163	22.17 80	22.149 159	56.96 24	50.277 131	57.77 53	16.616 133	26.96 62
11 6.8	59.040 161	22.97 56	21.990 157	58.20 12	50.146 128	58.30 54	16.483 132	27.58 58
16.8	58.879 151	23.53 33	21.833 151	58.08 48	50.018 119	58.84 53	16.351 122	28.16 51
26.7	58.728 131	23.86 6	21.682 138	58.60 83	49.899 104	59.37 50	16.229 106	28.67 42
12 6.7	58.597 107	23.92 20	21.544 119	58.77 116	49.795 84	59.87 45	16.123 86	29.09 33
16.7	58.490 98	23.72 45	21.426 96	58.61 145	49.711 60	60.32 40	16.037 61	29.42 23
26.6	58.412 45	23.27 71	21.329 70	58.16 169	49.651 35	60.72 32	15.976 35	29.65 23
36.6	58.367	22.56	21.259	58.47	49.616	61.04	15.941	29.76 11
平均	S 54.852	" 34.29	S 19.996	" 35.42	S 47.955	" 67.40	S 13.679	" 34.80
Sec. Dist.	+1.196	-0.636	+1.107	+0.475	+1.021	-0.285	+1.042	-0.294
2回正中	8月17日		8月17日		8月			