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WGSN operates under the auspices of IAU Division C: Education, Outreach and Heritage.

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Table 1 includes proper names for stars approved by the IAU Working Group on Star Names (WGSN) on 21 August 2016, 12 September 2016, 5 October 2016, and 6 November 2016. Nearly all of these are traditional names whose etymologies are discussed in works like Richard Hinckley Allen (1963) *Star Names: Their Lore and Meaning* published by Dover [1] (reprinted and retitled version of Allen's (1899) *Star-Names and Their Meanings* published by G.E. Stechert [2]), Paul Kunitzsch (1959) *Arabische Sternnamen in Europa* [3], and *A Short Guide to 254 Star Names and Their Derivations* by Paul Kunitzsch & Tim Smart (2006; 2nd Revised Edition, Sky Publishing, Cambridge) [4]. In some cases, the name was historically attributed to multiple stars, however WGSN has clarified which star/component. Designations in column (2) are HR #s from the Bright Star Catalog, and IDs in column (7) are the Bayer or Flamsteed designations. Some stars listed by HR # or Bayer/Flamsteed designation themselves may be multiple. Where a component letter (from e.g. Washington Double Star Catalog) is not explicitly listed, the name should be understood to be attributed to the brightest component by visual brightness. Three-letter IAU constellation abbreviations follow the [IAU Style Manual](#) [5].

Table 2 lists all proper names for stars in alphabetical order approved by the WGSN as of 6 November 2016.

Table 3 lists all proper names for stars ordered by constellation (the IAU three-letter constellation abbreviation) approved by the WGSN as of 6 November 2016. Stars are sorted in order of Bayer Greek letter, then Flamsteed number, and then other designation (usually HR number).

Table 1: Star Names Recently Approved by the WGSN

Proper Name	Desig. ...	α (J2000) (deg)	δ (J2000) (deg)	Approval Date	m_V (mag)	ID ...	Con. ...	Refs.
Schedar	HR 168	10.126838	56.537331	2016-08-21	2.24	α	Cas	[1, 6],[4] ^a
Diphda	HR 188	10.897379	-17.986606	2016-08-21	2.04	β	Cet	[1] ^b ,[6, 4]
Adhil	HR 390	20.585080	45.528778	2016-08-21	4.87	ξ	And	[1, 6, 4]
Ruchbah	HR 403	21.453964	60.235284	2016-08-21	2.66	δ	Cas	[1, 6, 4]
Baten Kaitos	HR 539	27.865137	-10.335044	2016-09-12	3.74	ζ	Cet	[1, 6, 4]
Mothallah	HR 544	28.270450	29.578826	2016-08-21	3.42	α	Tri	[1] ^c ,[6, 4]
Mesarthim	HR 546	28.382560	19.293852	2016-08-21	4.75	γ^1	Ari	[1, 6, 4]
Alrescha	HR 596	30.511772	2.763735	2016-08-21	3.82	α	Psc	[1] ^d ,[6, 4]
Azha	HR 874	44.106873	-8.898145	2016-09-12	3.89	η	Eri	[1, 6, 4]
Botein	HR 951	47.907356	19.726674	2016-09-12	4.35	δ	Ari	[1, 6, 4]
Zibal	HR 984	48.958436	-8.819731	2016-09-12	4.80	ζ	Eri	[7, 6, 4]
Atik	HR 1131	56.079720	32.288240	2016-09-12	3.84	o	Per	[1, 6, 4]
Celaeno	HR 1140	56.200893	24.289468	2016-08-21	5.45	16	Tau	[1, 6, 4]
Electra	HR 1142	56.218904	24.113336	2016-08-21	3.72	17	Tau	[1, 6, 4]
Taygeta	HR 1145	56.302063	24.467270	2016-08-21	4.30	19	Tau	[1, 6, 4]
Asterope	HR 1151	56.476987	24.554512	2016-08-21	5.76	21	Tau	[1, 6, 4]
Atlas	HR 1178	57.290597	24.053415	2016-08-21	3.62	27	Tau	[1, 6, 4]
Menkib	HR 1228	59.741253	35.791032	2016-09-12	3.98	ξ	Per	[1, 6, 4]
Beid	HR 1298	62.966415	-6.837580	2016-09-12	4.04	o^1	Eri	[1, 6, 4]
Keid	HR 1325	63.817999	-7.652872	2016-09-12	4.43	o^2	Eri	[1, 6, 4]
Adhara	HR 2618	104.656453	-28.972086	2016-08-21	1.50	ϵ	CMa	[1, 6, 4]
Muliphein	HR 2657	105.939554	-15.633286	2016-08-21	4.11	γ	CMa	[1] ^e ,[6, 4]
Mekbuda	HR 2650	106.027215	20.570295	2016-09-12	4.01	ζ	Gem	[1, 6, 4]
Wasat	HR 2777	110.030749	21.982316	2016-08-21	3.50	δ	Gem	[1, 6, 4]
Naos	HR 3165	120.896031	-40.003148	2016-08-21	2.21	ζ	Pup	[1, 6, 4]
Tureis	HR 3185	121.886037	-24.304324	2016-09-12	2.83	ρ	Pup	[7, 6, 4]
Tegmine	HR 3208	123.053160	17.647821	2016-09-12	4.67	ζ^1	Cnc	[1, 6, 4]
Asellus Borealis	HR 3449	130.821442	21.468501	2016-11-06	4.66	γ	Cnc	[1, 6, 4]
Asellus Australis	HR 3461	131.171248	18.154309	2016-11-06	3.94	δ	Cnc	[1, 6, 4]
Suhail	HR 3634	136.998993	-43.432589	2016-08-21	2.23	λ	Vel	[1] ^f ,[6, 4]
Subra	HR 3852	145.287640	9.892308	2016-09-12	3.52	o	Leo	[8, 6, 4]
Rasalas	HR 3905	148.190903	26.006953	2016-09-12	3.88	μ	Leo	[1, 6, 4]
Alkes	HR 4287	164.943604	-18.298783	2016-09-12	4.08	α	Crt	[1, 6, 4]
Zavijava	HR 4540	177.673826	1.764717	2016-08-21	3.59	β	Vir	[1, 6, 4]
Alchiba	HR 4623	182.103402	-24.728875	2016-09-12	4.02	α	Crv	[1] ^g ,[6, 4]
Gienah	HR 4662	183.951543	-17.541929	2016-11-06	2.58	γ	Crv	[1, 6, 4]
Zaniah	HR 4689	184.976476	-0.666793	2016-09-12	3.89	η	Vir	[1, 6, 4]
Muphrid	HR 5235	208.671161	18.397717	2016-09-12	2.68	η	Boo	[1, 6, 4]
Hadar	HR 5267	210.955856	-60.373035	2016-08-21	0.61	β	Cen	[1, 6, 4]
Menkent	HR 5288	211.670617	-36.369958	2016-08-21	2.06	θ	Cen	[3, 6, 4]
Syrma	HR 5338	214.003623	-6.000545	2016-09-12	4.07	ι	Vir	[1, 6, 4]
Proxima Centauri	GJ 551	217.428953	-62.679484	2016-08-21	11.01	α	Cen C	[9, 10],[4] ^h
Seginus	HR 5435	218.019466	38.308251	2016-08-21	3.04	γ	Boo	[1, 6, 4]
Rigil Kentaurus	HR 5459	219.902066	-60.833975	2016-11-06	-0.01	α	Cen A	[1, 6, 4]

Proper Name	Desig. ...	α (J2000) (deg)	δ (J2000) (deg)	Approval Date	m_V (mag)	ID ...	Con. ...	Refs.
Izar	HR 5506	221.246763	27.074207	2016-08-21	2.35	ϵ	Boo	[1, 6, 4]
Merga	HR 5533	222.327791	46.116206	2016-09-12	5.76	38	Boo	[1, 6, 4]
Zubenelgenubi	HR 5531	222.719638	-16.041777	2016-08-21	2.75	α^2	Lib	[1, 6, 4]
Nekkar	HR 5602	225.486510	40.390567	2016-08-21	3.49	β	Boo	[1, 6, 4]
Zubeneschamali	HR 5685	229.251724	-9.382914	2016-08-21	2.61	β	Lib	[1, 6, 4]
Pherkad	HR 5735	230.182150	71.834017	2016-08-21	3.00	γ	UMi	[1] ⁱ , [6, 4]
Alkalurops	HR 5733	231.122618	37.377169	2016-08-21	4.31	μ^1	Boo	[1, 6, 4]
Nusakan	HR 5747	231.957211	29.105699	2016-09-12	3.66	β	CrB	[1, 6, 4]
Unukalhai	HR 5854	236.066976	6.425629	2016-08-21	2.63	α	Ser	[1, 6, 4]
Dschubba	HR 5953	240.083359	-22.621710	2016-08-21	2.29	δ	Sco	[1, 6, 4]
Acrab	HR 5984	241.359300	-19.805453	2016-08-21	2.56	β^1	Sco	[1, 6, 4]
Yed Prior	HR 6056	243.586411	-3.694323	2016-10-05	2.73	δ	Oph	[1, 6, 4]
Yed Posterior	HR 6075	244.580374	-4.692510	2016-10-05	3.23	ϵ	Oph	[1, 6, 4]
Kornephoros	HR 6148	247.554998	21.489611	2016-08-21	2.78	β	Her	[1, 6, 4]
Marfik	HR 6149	247.728453	1.983888	2016-09-12	3.82	λ	Oph	[1, 6, 4]
Sabik	HR 6378	257.594529	-15.724907	2016-08-21	2.43	η	Oph	[1, 6, 4]
Sarin	HR 6410	258.757963	24.839204	2016-09-12	3.12	δ	Her	[8, 6, 4]
Rastaban	HR 6536	262.608174	52.301389	2016-08-21	2.79	β	Dra	[1, 6, 4]
Maasym	HR 6526	262.684626	26.110645	2016-09-12	4.41	λ	Her	[1, 6, 4]
Lesath	HR 6508	262.690979	-37.295813	2016-08-21	2.70	ν	Sco	[1, 6, 4]
Yildun	HR 6789	263.054126	86.586462	2016-08-21	4.35	δ	UMi	[1, 6, 4]
Sargas	HR 6553	264.329711	-42.997824	2016-08-21	1.86	θ	Sco	[1, 6, 4]
Cebalrai	HR 6603	265.868136	4.567300	2016-08-21	2.76	β	Oph	[1, 6, 4]
Grumium	HR 6688	268.382207	56.872646	2016-09-12	3.73	ξ	Dra	[1, 6, 4]
Eltanin	HR 6705	269.151541	51.488896	2016-08-21	2.24	γ	Dra	[1, 6, 4]
Alnasl	HR 6746	271.452025	-30.424100	2016-08-21	2.98	γ	Sgr	[1] ^j , [6, 4]
Sheliak	HR 7106	282.519978	33.362668	2016-08-21	3.52	β	Lyr	[1, 6, 4]
Nunki	HR 7121	283.816360	-26.296724	2016-08-21	2.05	σ	Sgr	[1, 6, 4]
Alya	HR 7141	284.054949	4.203602	2016-08-21	4.62	θ^1	Ser	[1, 6, 4]
Sulafat	HR 7178	284.735928	32.689557	2016-08-21	3.25	γ	Lyr	[1, 6, 4]
Ascella	HR 7194	285.653043	-29.880063	2016-09-12	2.60	ζ	Sgr	[1, 6, 4]
Altais	HR 7310	288.138750	67.661541	2016-08-21	3.07	δ	Dra	[1] ^k , [6, 4]
Arkab Prior	HR 7337	290.659551	-44.458959	2016-10-05	3.96	β^1	Sgr	[7, 6, 4] ^l
Arkab Posterior	HR 7343	290.804740	-44.799779	2016-10-05	4.27	β^2	Sgr	[7, 6, 4] ^l
Sham	HR 7479	295.024133	18.013891	2016-09-12	4.39	α	Sge	[7, 6, 4]
Tarazed	HR 7525	296.564915	10.613262	2016-08-21	2.72	γ	Aql	[1, 6, 4]
Alshain	HR 7602	298.828304	6.406763	2016-08-21	3.71	β	Aql	[1, 6, 4]
Algedi	HR 7754	304.513566	-12.544852	2016-08-21	3.58	α^2	Cap	[1] ^m , [6, 4]
Dabih	HR 7776	305.252803	-14.781405	2016-08-21	3.05	β^1	Cap	[1, 6] ⁿ , [4]
Sadr	HR 7796	305.557091	40.256679	2016-08-21	2.23	γ	Cyg	[1, 6, 4]
Rotanev	HR 7882	309.387235	14.595115	2016-09-12	3.64	β	Del	[1, 6, 4]
Sualocin	HR 7906	309.909530	15.912073	2016-09-12	3.77	α	Del	[1, 6, 4] ^o
Albali	HR 7950	311.918969	-9.495775	2016-09-12	3.78	ϵ	Aqr	[1] ^p , [6, 4]
Kitalpha	HR 8131	318.955949	5.247865	2016-08-21	3.92	α	Equ	[1, 6, 4]
Alfirk	HR 8238	322.164987	70.560715	2016-08-21	3.23	β	Cep	[1, 6, 4]
Sadalsuud	HR 8232	322.889715	-5.571176	2016-08-21	2.90	β	Aqr	[1, 6, 4]

Proper Name	Desig. ...	α (J2000) (deg)	δ (J2000) (deg)	Approval Date	m_V (mag)	ID ...	Con. ...	Refs.
Nashira	HR 8278	325.022735	-16.662308	2016-08-21	3.69	γ	Cap	[1, 6, 4]
Azelfafage	HR 8301	325.523602	51.189623	2016-09-12	4.69	π^1	Cyg	[1, 6, 4]
Kurhah	HR 8417	330.947724	64.627971	2016-09-12	4.26	ξ	Cep	[1] ^q , [6, 4]
Sadalmelik	HR 8414	331.445983	-0.319849	2016-08-21	2.95	α	Aqr	[1, 6, 4]
Biham	HR 8450	332.549939	6.197863	2016-08-21	3.52	θ	Peg	[1, 6, 4]
Ancha	HR 8499	334.208485	-7.783291	2016-09-12	4.17	θ	Aqr	[1, 6, 4]
Sadachbia	HR 8518	335.414064	-1.387334	2016-08-21	3.86	γ	Aqr	[1, 6, 4]
Situla	HR 8610	339.439084	-4.228056	2016-09-12	5.04	κ	Aqr	[1, 6, 4]
Homam	HR 8634	340.365503	10.831363	2016-08-21	3.41	ζ	Peg	[1, 6, 4]
Matar	HR 8650	340.750579	30.221244	2016-08-21	2.93	η	Peg	[1, 6, 4]
Sadalbari	HR 8684	342.500809	24.601577	2016-08-21	3.51	μ	Peg	[1] ^r , [6, 4]
Skat	HR 8709	343.662556	-15.820827	2016-08-21	3.27	δ	Aqr	[1, 6, 4]

^a: [4] has *Shedar*.

^b: [1] has *Deneb Kaitos*, with *Difda* as an alias.

^c: [1] has *Caput Trianguli*, with *Rās al Muthallath* as an alias.

^d: [1] has *Al Rescha*.

^e: [1] has *Muliphen*.

^f: [1] has *Al Suhail al Muḥlīf*.

^g: [1] has *Al Chiba*.

^h: [4] has *Proxima*. The name was originally suggested by the discoverer as *Proxima Centaurus* [11], however since the 1920's *Proxima Centauri* has been the most commonly used name [12, 9, 13].

ⁱ: [1] has *Pherkad Major*.

^j: [1] has *Al Naṣl*.

^k: [1] has *Al Tāis*.

^l: [7] and [6] list *Arkab Prior* for β^1 Sgr and *Arkab Posterior* for β^2 Sgr, respectively. [1] and [4] lists *Arkab* for the pair.

^m: [6] has *Secunda Giedi*, with *Algedi* as alias.

ⁿ: Both [1] and [6] have *Dabih Major*.

^o: The name *Svalocin* originally appeared in the Palermo catalogue [7]. However, over the past century *Sualocin* has been more commonly used [1, 6, 4].

^p: [1] has *Al Bali*.

^q: [1] has *Al Kurhah*.

^r: [1] had *Sa'd al Bārī* for the pair μ and λ Peg, however [6, 4] and numerous 20th and 21st century references use *Sadalbari* exclusively for the brighter of the two (μ Peg).

Table 2: Approved Star Names in Alphabetical Order

Proper Name	ID ...	Con. ...	Desig. ...	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
Acamar	θ	Eri	HR 897	2.88	44.565311	-40.304672	2016-07-20
Achernar	α	Eri	HR 472	0.45	24.428523	-57.236753	2016-06-30
Acrab	β^1	Sco	HR 5984	2.56	241.359300	-19.805453	2016-08-21
Acrux	α	Cru Aa	HR 4730	1.33	186.649563	-63.099093	2016-07-20
Acubens	α	Cnc	HR 3572	4.26	134.621740	11.857687	2016-07-20
Adhafera	ζ	Leo	HR 4031	3.43	154.172567	23.417312	2016-07-20
Adhara	ϵ	CMa	HR 2618	1.50	104.656453	-28.972086	2016-08-21
Adhil	ξ	And	HR 390	4.87	20.585080	45.528778	2016-08-21
Ain	ϵ	Tau	HR 1409	3.53	67.154163	19.180435	2015-12-15
Albali	ϵ	Aqr	HR 7950	3.78	311.918969	-9.495775	2016-09-12
Albireo	β^1	Cyg	HR 7417	3.05	292.680351	27.959692	2016-07-20
Alchiba	α	Crv	HR 4623	4.02	182.103402	-24.728875	2016-09-12
Alcor	80	UMa	HR 5062	3.99	201.306403	54.987954	2016-06-30
Alcyone	η	Tau	HR 1165	2.85	56.871152	24.105136	2016-06-30
Aldebaran	α	Tau	HR 1457	0.87	68.980163	16.509302	2016-06-30
Alderamin	α	Cep	HR 8162	2.45	319.644885	62.585574	2016-07-20
Alfirk	β	Cep	HR 8238	3.23	322.164987	70.560715	2016-08-21
Algedi	α^2	Cap	HR 7754	3.58	304.513566	-12.544852	2016-08-21
Algenib	γ	Peg	HR 39	2.83	3.308963	15.183594	2016-06-30
Algieba	γ^1	Leo	HR 4057	2.61	154.993144	19.841489	2016-07-20
Algol	β	Per	HR 936	2.09	47.042215	40.955648	2016-06-30
Algorab	δ	Crv	HR 4757	2.94	187.466063	-16.515431	2016-07-20
Alhena	γ	Gem	HR 2421	1.93	99.427960	16.399280	2016-07-20
Alioth	ϵ	UMa	HR 4905	1.76	193.507290	55.959823	2016-06-30
Alkaid	η	UMa	HR 5191	1.85	206.885157	49.313267	2016-06-30
Alkalurops	μ^1	Boo	HR 5733	4.31	231.122618	37.377169	2016-08-21
Alkes	α	Crt	HR 4287	4.08	164.943604	-18.298783	2016-09-12
Almach	γ^1	And	HR 603	2.10	30.974804	42.329725	2016-07-20
Alnair	α	Gru	HR 8425	1.73	332.058270	-46.960974	2016-07-20
Alnasl	γ	Sgr	HR 6746	2.98	271.452025	-30.424100	2016-08-21
Alnilam	ϵ	Ori	HR 1903	1.69	84.053389	-1.201919	2016-07-20
Alnitak	ζ	Ori	HR 1948	1.74	85.189694	-1.942574	2016-07-20
Alphard	α	Hya	HR 3748	1.99	141.896847	-8.658602	2016-07-20
Alphecca	α	CrB	HR 5793	2.22	233.671950	26.714693	2016-07-20
Alpheratz	α	And	HR 15	2.07	2.096916	29.090431	2016-06-30
Alrescha	α	Psc	HR 596	3.82	30.511772	2.763735	2016-08-21
Alshain	β	Aql	HR 7602	3.71	298.828304	6.406763	2016-08-21
Altair	α	Aql	HR 7557	0.76	297.695827	8.868321	2016-06-30
Altais	δ	Dra	HR 7310	3.07	288.138750	67.661541	2016-08-21
Aludra	η	CMa	HR 2827	2.45	111.023760	-29.303106	2016-07-20
Alula Australis	ξ	UMa	HR 4375	4.41	169.545423	31.529161	2016-07-20
Alula Borealis	ν	UMa	HR 4377	3.49	169.619737	33.094305	2016-07-20
Alya	θ^1	Ser	HR 7141	4.62	284.054949	4.203602	2016-08-21
Ancha	θ	Aqr	HR 8499	4.17	334.208485	-7.783291	2016-09-12

Proper Name	ID ...	Con. ...	Desig. ...	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
Ankaa	α	Phe	HR 99	2.40	6.570939	-42.306084	2016-07-20
Antares	α	Sco	HR 6134	1.06	247.351915	-26.432003	2016-06-30
Arcturus	α	Boo	HR 5340	-0.05	213.915300	19.182409	2016-06-30
Arkab Posterior	β^2	Sgr	HR 7343	4.27	290.804740	-44.799779	2016-10-05
Arkab Prior	β^1	Sgr	HR 7337	3.96	290.659551	-44.458959	2016-10-05
Arneb	α	Lep	HR 1865	2.58	83.182567	-17.822289	2016-07-20
Ascella	ζ	Sgr	HR 7194	2.60	285.653043	-29.880063	2016-09-12
Asellus Australis	δ	Cnc	HR 3461	3.94	131.171248	18.154309	2016-11-06
Asellus Borealis	γ	Cnc	HR 3449	4.66	130.821442	21.468501	2016-11-06
Aspidiske	ι	Car	HR 3699	2.21	139.272529	-59.275232	2016-07-20
Asterope	21	Tau	HR 1151	5.76	56.476987	24.554512	2016-08-21
Atik	o	Per	HR 1131	3.84	56.079720	32.288240	2016-09-12
Atlas	27	Tau	HR 1178	3.62	57.290597	24.053415	2016-08-21
Atria	α	TrA	HR 6217	1.91	252.166229	-69.027712	2016-07-20
Avior	ϵ	Car	HR 3307	1.86	125.628480	-59.509484	2016-07-20
Azelfafage	π^1	Cyg	HR 8301	4.69	325.523602	51.189623	2016-09-12
Azha	η	Eri	HR 874	3.89	44.106873	-8.898145	2016-09-12
Baten Kaitos	ζ	Cet	HR 539	3.74	27.865137	-10.335044	2016-09-12
Beid	o^1	Eri	HR 1298	4.04	62.966415	-6.837580	2016-09-12
Bellatrix	γ	Ori	HR 1790	1.64	81.282764	6.349703	2016-06-30
Betelgeuse	α	Ori	HR 2061	0.45	88.792939	7.407064	2016-06-30
Biham	θ	Peg	HR 8450	3.52	332.549939	6.197863	2016-08-21
Botein	δ	Ari	HR 951	4.35	47.907356	19.726674	2016-09-12
Canopus	α	Car	HR 2326	-0.62	95.987958	-52.695661	2016-06-30
Capella	α	Aur	HR 1708	0.08	79.172328	45.997991	2016-06-30
Caph	β	Cas	HR 21	2.28	2.294522	59.149781	2016-06-30
Castor	α	Gem	HR 2891	1.98	113.649428	31.888276	2016-06-30
Cebalrai	β	Oph	HR 6603	2.76	265.868136	4.567300	2016-08-21
Celaeno	16	Tau	HR 1140	5.45	56.200893	24.289468	2016-08-21
Cervantes	μ	Ara	HR 6585	5.15	266.036255	-51.834051	2015-12-15
Chalawan	47	UMa	HR 4277	5.03	164.866553	40.430256	2015-12-15
Chara	β	CVn	HR 4785	4.24	188.435603	41.357479	2016-07-20
Chertan	θ	Leo	HR 4359	3.33	168.560019	15.429571	2016-07-20
Copernicus	55	Cnc	HR 3522	5.95	133.149212	28.330820	2015-12-15
Cor Caroli	α^2	CVn	HR 4915	2.89	194.006943	38.318376	2016-07-20
Cursa	β	Eri	HR 1666	2.78	76.962440	-5.086446	2016-07-20
Dabih	β^1	Cap	HR 7776	3.05	305.252803	-14.781405	2016-08-21
Deneb	α	Cyg	HR 7924	1.25	310.357980	45.280339	2016-06-30
Denebola	β	Leo	HR 4534	2.14	177.264910	14.572058	2016-06-30
Diphda	β	Cet	HR 188	2.04	10.897379	-17.986606	2016-08-21
Dschubba	δ	Sco	HR 5953	2.29	240.083359	-22.621710	2016-08-21
Dubhe	α	UMa	HR 4301	1.81	165.931965	61.751035	2016-06-30
Edasich	ι	Dra	HR 5744	3.29	231.232396	58.966063	2015-12-15
Electra	17	Tau	HR 1142	3.72	56.218904	24.113336	2016-08-21
Elnath	β	Tau	HR 1791	1.65	81.572971	28.607452	2016-07-20
Eltanin	γ	Dra	HR 6705	2.24	269.151541	51.488896	2016-08-21

Proper Name	ID ...	Con. ...	Desig. ...	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
Enif	ϵ	Peg	HR 8308	2.38	326.046484	9.875009	2016-07-20
Errai	γ	Cep	HR 8974	3.21	354.836655	77.632313	2015-12-15
Fafnir	42	Dra	HR 6945	4.82	276.496406	65.563480	2015-12-15
Fomalhaut	α	PsA	HR 8728	1.17	344.412693	-29.622237	2015-12-15
Furud	ζ	CMa	HR 2282	3.02	95.078300	-30.063367	2016-07-20
Gacrux	γ	Cru	HR 4763	1.59	187.791498	-57.113213	2016-07-20
Gienah	γ	Crv	HR 4662	2.58	183.951543	-17.541929	2016-11-06
Gomeisa	β	CMi	HR 2845	2.89	111.787674	8.289316	2016-07-20
Grumium	ξ	Dra	HR 6688	3.73	268.382207	56.872646	2016-09-12
Hadar	β	Cen	HR 5267	0.61	210.955856	-60.373035	2016-08-21
Hamal	α	Ari	HR 617	2.01	31.793357	23.462418	2016-07-20
Helvetios	51	Peg	HR 8729	5.49	344.366583	20.768831	2015-12-15
Homam	ζ	Peg	HR 8634	3.41	340.365503	10.831363	2016-08-21
Intercrus	...	UMa	HR 3743	5.41	142.166618	45.601482	2015-12-15
Izar	ϵ	Boo	HR 5506	2.35	221.246763	27.074207	2016-08-21
Kaus Australis	ϵ	Sgr	HR 6879	1.79	276.042993	-34.384616	2016-07-20
Kaus Borealis	λ	Sgr	HR 6913	2.82	276.992668	-25.421701	2016-07-20
Kaus Media	δ	Sgr	HR 6859	2.72	275.248508	-29.828104	2016-07-20
Keid	o^2	Eri	HR 1325	4.43	63.817999	-7.652872	2016-09-12
Kitalpha	α	Equ	HR 8131	3.92	318.955949	5.247865	2016-08-21
Kochab	β	UMi	HR 5563	2.07	222.676357	74.155504	2016-07-20
Kornephoros	β	Her	HR 6148	2.78	247.554998	21.489611	2016-08-21
Kurhah	ξ	Cep	HR 8417	4.26	330.947724	64.627971	2016-09-12
Lesath	ν	Sco	HR 6508	2.70	262.690979	-37.295813	2016-08-21
Libertas	ξ	Aql	HR 7595	4.71	298.562008	8.461453	2015-12-15
Lich	...	Vir	PSR B1257+12	...	195.012701	12.682417	2015-12-15
Maasym	λ	Her	HR 6526	4.41	262.684626	26.110645	2016-09-12
Maia	20	Tau	HR 1149	3.87	56.456695	24.367751	2016-07-20
Marfik	λ	Oph	HR 6149	3.82	247.728453	1.983888	2016-09-12
Markab	α	Peg	HR 8781	2.49	346.190223	15.205267	2016-06-30
Matar	η	Peg	HR 8650	2.93	340.750579	30.221244	2016-08-21
Mebstuta	ϵ	Gem	HR 2473	3.06	100.983026	25.131127	2016-07-20
Megrez	δ	UMa	HR 4660	3.32	183.856503	57.032615	2016-06-30
Meissa	λ	Ori	HR 1879	3.39	83.784486	9.934156	2016-07-20
Mekbuda	ζ	Gem	HR 2650	4.01	106.027215	20.570295	2016-09-12
Menkalinan	β	Aur	HR 2088	1.90	89.882179	44.947433	2016-07-20
Menkar	α	Cet	HR 911	2.54	45.569885	4.089737	2016-06-30
Menkent	θ	Cen	HR 5288	2.06	211.670617	-36.369958	2016-08-21
Menkib	ξ	Per	HR 1228	3.98	59.741253	35.791032	2016-09-12
Merak	β	UMa	HR 4295	2.34	165.460319	56.382426	2016-06-30
Merga	38	Boo	HR 5533	5.76	222.327791	46.116206	2016-09-12
Merope	23	Tau	HR 1156	4.14	56.581552	23.948348	2016-07-20
Mesarthim	γ^1	Ari	HR 546	4.75	28.382560	19.293852	2016-08-21
Miaplacidus	β	Car	HR 3685	1.67	138.299906	-69.717208	2016-07-20
Mimosa	β	Cru	HR 4853	1.25	191.930263	-59.688764	2016-07-20
Mintaka	δ	Ori	HR 1852	2.25	83.001667	-0.299095	2016-07-20

Proper Name	ID ...	Con. ...	Desig. ...	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
Mira	α	Cet	HR 681	6.47	34.836617	-2.977640	2016-06-30
Mirach	β	And	HR 337	2.07	17.433013	35.620557	2016-06-30
Mirfak	α	Per	HR 1017	1.79	51.080709	49.861179	2016-07-20
Mirzam	β	CMa	HR 2294	1.98	95.674939	-17.955919	2016-07-20
Mizar	ζ	UMa	HR 5054	2.23	200.981429	54.925362	2016-06-30
Mothallah	α	Tri	HR 544	3.42	28.270450	29.578826	2016-08-21
Muliphein	γ	CMa	HR 2657	4.11	105.939554	-15.633286	2016-08-21
Muphrid	η	Boo	HR 5235	2.68	208.671161	18.397717	2016-09-12
Muscida	α	UMa	HR 3323	3.35	127.566128	60.718170	2016-07-20
Musica	18	Del	HR 8030	5.48	314.608058	10.839286	2015-12-15
Naos	ζ	Pup	HR 3165	2.21	120.896031	-40.003148	2016-08-21
Nashira	γ	Cap	HR 8278	3.69	325.022735	-16.662308	2016-08-21
Nekkar	β	Boo	HR 5602	3.49	225.486510	40.390567	2016-08-21
Nihal	β	Lep	HR 1829	2.81	82.061346	-20.759441	2016-07-20
Nunki	σ	Sgr	HR 7121	2.05	283.816360	-26.296724	2016-08-21
Nusakan	β	CrB	HR 5747	3.66	231.957211	29.105699	2016-09-12
Ogma	...	Her	HD 149026	8.16	247.623409	38.347311	2015-12-15
Peacock	α	Pav	HR 7790	1.94	306.411904	-56.735090	2016-07-20
Phact	α	Col	HR 1956	2.65	84.912254	-34.074110	2016-07-20
Phecda	γ	UMa	HR 4554	2.41	178.457679	53.694758	2016-07-20
Pherkad	γ	UMi	HR 5735	3.00	230.182150	71.834017	2016-08-21
Pleione	28	Tau	HR 1180	5.05	57.296738	24.136710	2016-06-30
Polaris	α	UMi	HR 424	1.97	37.954561	89.264109	2016-06-30
Pollux	β	Gem	HR 2990	1.16	116.328958	28.026199	2016-06-30
Porrina	γ	Vir	HR 4825	2.74	190.415181	-1.449373	2016-07-20
Procyon	α	CMi	HR 2943	0.40	114.825493	5.224993	2016-06-30
Propus	η	Gem	HR 2216	3.31	93.719405	22.506794	2016-07-20
Proxima Centauri	α	Cen C	GJ 551	11.01	217.428953	-62.679484	2016-08-21
Ran	ϵ	Eri	HR 1084	3.73	53.232687	-9.458259	2015-12-15
Rasalas	μ	Leo	HR 3905	3.88	148.190903	26.006953	2016-09-12
Rasalgethi	α^1	Her	HR 6406	3.37	258.661910	14.390333	2016-06-30
Rasalhague	α	Oph	HR 6556	2.08	263.733627	12.560035	2016-07-20
Rastaban	β	Dra	HR 6536	2.79	262.608174	52.301389	2016-08-21
Regulus	α	Leo	HR 3982	1.36	152.092962	11.967209	2016-06-30
Rigel	β	Ori	HR 1713	0.18	78.634467	-8.201638	2016-06-30
Rigil Kentaurus	α	Cen A	HR 5459	-0.01	219.902066	-60.833975	2016-11-06
Rotanev	β	Del	HR 7882	3.64	309.387235	14.595115	2016-09-12
Ruchbah	δ	Cas	HR 403	2.66	21.453964	60.235284	2016-08-21
Rukbat	α	Sgr	HR 7348	3.96	290.971570	-40.615940	2016-07-20
Sabik	η	Oph	HR 6378	2.43	257.594529	-15.724907	2016-08-21
Sadachbia	γ	Aqr	HR 8518	3.86	335.414064	-1.387334	2016-08-21
Sadalbari	μ	Peg	HR 8684	3.51	342.500809	24.601577	2016-08-21
Sadalmelik	α	Aqr	HR 8414	2.95	331.445983	-0.319849	2016-08-21
Sadalsuud	β	Aqr	HR 8232	2.90	322.889715	-5.571176	2016-08-21
Sadr	γ	Cyg	HR 7796	2.23	305.557091	40.256679	2016-08-21
Saiph	κ	Ori	HR 2004	2.07	86.939120	-9.669605	2016-07-20

Proper Name	ID ...	Con. ...	Desig. ...	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
Sargas	θ	Sco	HR 6553	1.86	264.329711	-42.997824	2016-08-21
Sarin	δ	Her	HR 6410	3.12	258.757963	24.839204	2016-09-12
Scheat	β	Peg	HR 8775	2.44	345.943572	28.082785	2016-06-30
Schedar	α	Cas	HR 168	2.24	10.126838	56.537331	2016-08-21
Seginus	γ	Boo	HR 5435	3.04	218.019466	38.308251	2016-08-21
Sham	α	Sge	HR 7479	4.39	295.024133	18.013891	2016-09-12
Shaula	λ	Sco	HR 6527	1.62	263.402167	-37.103824	2016-07-20
Sheliak	β	Lyr	HR 7106	3.52	282.519978	33.362668	2016-08-21
Sheratan	β	Ari	HR 553	2.64	28.660046	20.808031	2016-07-20
Sirius	α	CMa	HR 2491	-1.44	101.287155	-16.716116	2016-06-30
Situla	κ	Aqr	HR 8610	5.04	339.439084	-4.228056	2016-09-12
Skat	δ	Aqr	HR 8709	3.27	343.662556	-15.820827	2016-08-21
Spica	α	Vir	HR 5056	0.98	201.298247	-11.161319	2016-06-30
Sualocin	α	Del	HR 7906	3.77	309.909530	15.912073	2016-09-12
Subra	o	Leo	HR 3852	3.52	145.287640	9.892308	2016-09-12
Suhail	λ	Vel	HR 3634	2.23	136.998993	-43.432589	2016-08-21
Sulafat	γ	Lyr	HR 7178	3.25	284.735928	32.689557	2016-08-21
Syrma	ι	Vir	HR 5338	4.07	214.003623	-6.000545	2016-09-12
Talitha	ι	UMa	HR 3569	3.12	134.801890	48.041826	2016-07-20
Tania Australis	μ	UMa	HR 4069	3.06	155.582250	41.499519	2016-07-20
Tania Borealis	λ	UMa	HR 4033	3.45	154.274095	42.914356	2016-07-20
Tarazed	γ	Aql	HR 7525	2.72	296.564915	10.613262	2016-08-21
Taygeta	19	Tau	HR 1145	4.30	56.302063	24.467270	2016-08-21
Tegmine	ζ^1	Cnc	HR 3208	4.67	123.053160	17.647821	2016-09-12
Thuban	α	Dra	HR 5291	3.67	211.097291	64.375851	2016-06-30
Titawin	ν	And	HR 458	4.09	24.199342	41.405457	2015-12-15
Tonatiuh	...	Cam	HR 4609	5.80	181.312995	76.905735	2015-12-15
Tureis	ρ	Pup	HR 3185	2.83	121.886037	-24.304324	2016-09-12
Unukalhai	α	Ser	HR 5854	2.63	236.066976	6.425629	2016-08-21
Vega	α	Lyr	HR 7001	0.03	279.234735	38.783689	2016-06-30
Veritate	14	And	HR 8930	5.22	352.822556	39.236197	2015-12-15
Vindemiatrix	ϵ	Vir	HR 4932	2.85	195.544157	10.959149	2016-07-20
Wasat	δ	Gem	HR 2777	3.50	110.030749	21.982316	2016-08-21
Wazn	β	Col	HR 2040	3.12	87.739968	-35.768310	2016-07-20
Wezen	δ	CMa	HR 2693	1.83	107.097850	-26.393200	2016-07-20
Yed Posterior	ϵ	Oph	HR 6075	3.23	244.580374	-4.692510	2016-10-05
Yed Prior	δ	Oph	HR 6056	2.73	243.586411	-3.694323	2016-10-05
Yildun	δ	UMi	HR 6789	4.35	263.054126	86.586462	2016-08-21
Zaniah	η	Vir	HR 4689	3.89	184.976476	-0.666793	2016-09-12
Zaurak	γ	Eri	HR 1231	2.97	59.507360	-13.508516	2016-07-20
Zavijava	β	Vir	HR 4540	3.59	177.673826	1.764717	2016-08-21
Zibal	ζ	Eri	HR 984	4.80	48.958436	-8.819731	2016-09-12
Zosma	δ	Leo	HR 4357	2.56	168.527089	20.523718	2016-07-20
Zubenelgenubi	α^2	Lib	HR 5531	2.75	222.719638	-16.041777	2016-08-21
Zubeneschamali	β	Lib	HR 5685	2.61	229.251724	-9.382914	2016-08-21

Table 3: Star Names Ordered By Constellation

ID	Con.	Desig.	Proper Name	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
...					
α	And	HR 15	Alpheratz	2.07	2.096916	29.090431	2016-06-30
β	And	HR 337	Mirach	2.07	17.433013	35.620557	2016-06-30
γ^1	And	HR 603	Almach	2.10	30.974804	42.329725	2016-07-20
ξ	And	HR 390	Adhil	4.87	20.585080	45.528778	2016-08-21
ν	And	HR 458	Titawin	4.09	24.199342	41.405457	2015-12-15
14	And	HR 8930	Veritate	5.22	352.822556	39.236197	2015-12-15
α	Aql	HR 7557	Altair	0.76	297.695827	8.868321	2016-06-30
β	Aql	HR 7602	Alshain	3.71	298.828304	6.406763	2016-08-21
γ	Aql	HR 7525	Tarazed	2.72	296.564915	10.613262	2016-08-21
ξ	Aql	HR 7595	Libertas	4.71	298.562008	8.461453	2015-12-15
α	Aqr	HR 8414	Sadalmelik	2.95	331.445983	-0.319849	2016-08-21
β	Aqr	HR 8232	Sadalsuud	2.90	322.889715	-5.571176	2016-08-21
γ	Aqr	HR 8518	Sadachbia	3.86	335.414064	-1.387334	2016-08-21
δ	Aqr	HR 8709	Skat	3.27	343.662556	-15.820827	2016-08-21
ϵ	Aqr	HR 7950	Albali	3.78	311.918969	-9.495775	2016-09-12
θ	Aqr	HR 8499	Ancha	4.17	334.208485	-7.783291	2016-09-12
κ	Aqr	HR 8610	Situla	5.04	339.439084	-4.228056	2016-09-12
μ	Ara	HR 6585	Cervantes	5.15	266.036255	-51.834051	2015-12-15
α	Ari	HR 617	Hamal	2.01	31.793357	23.462418	2016-07-20
β	Ari	HR 553	Sheratan	2.64	28.660046	20.808031	2016-07-20
γ^1	Ari	HR 546	Mesarthim	4.75	28.382560	19.293852	2016-08-21
δ	Ari	HR 951	Botein	4.35	47.907356	19.726674	2016-09-12
α	Aur	HR 1708	Capella	0.08	79.172328	45.997991	2016-06-30
β	Aur	HR 2088	Menkalinan	1.90	89.882179	44.947433	2016-07-20
α	Boo	HR 5340	Arcturus	-0.05	213.915300	19.182409	2016-06-30
β	Boo	HR 5602	Nekkar	3.49	225.486510	40.390567	2016-08-21
γ	Boo	HR 5435	Seginus	3.04	218.019466	38.308251	2016-08-21
ϵ	Boo	HR 5506	Izar	2.35	221.246763	27.074207	2016-08-21
η	Boo	HR 5235	Muphrid	2.68	208.671161	18.397717	2016-09-12
μ^1	Boo	HR 5733	Alkalurops	4.31	231.122618	37.377169	2016-08-21
38	Boo	HR 5533	Merga	5.76	222.327791	46.116206	2016-09-12
α	CMa	HR 2491	Sirius	-1.44	101.287155	-16.716116	2016-06-30
β	CMa	HR 2294	Mirzam	1.98	95.674939	-17.955919	2016-07-20
γ	CMa	HR 2657	Muliphein	4.11	105.939554	-15.633286	2016-08-21
δ	CMa	HR 2693	Wezen	1.83	107.097850	-26.393200	2016-07-20
ϵ	CMa	HR 2618	Adhara	1.50	104.656453	-28.972086	2016-08-21
ζ	CMa	HR 2282	Furud	3.02	95.078300	-30.063367	2016-07-20
η	CMa	HR 2827	Aludra	2.45	111.023760	-29.303106	2016-07-20
α	CMi	HR 2943	Procyon	0.40	114.825493	5.224993	2016-06-30
β	CMi	HR 2845	Gomeisa	2.89	111.787674	8.289316	2016-07-20
α^2	CVn	HR 4915	Cor Caroli	2.89	194.006943	38.318376	2016-07-20

ID	Con.	Desig.	Proper Name	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
β	CVn	HR 4785	Chara	4.24	188.435603	41.357479	2016-07-20
...	Cam	HR 4609	Tonatiuh	5.80	181.312995	76.905735	2015-12-15
α^2	Cap	HR 7754	Algedi	3.58	304.513566	-12.544852	2016-08-21
β^1	Cap	HR 7776	Dabih	3.05	305.252803	-14.781405	2016-08-21
γ	Cap	HR 8278	Nashira	3.69	325.022735	-16.662308	2016-08-21
α	Car	HR 2326	Canopus	-0.62	95.987958	-52.695661	2016-06-30
β	Car	HR 3685	Miaplacidus	1.67	138.299906	-69.717208	2016-07-20
ϵ	Car	HR 3307	Avior	1.86	125.628480	-59.509484	2016-07-20
ι	Car	HR 3699	Aspidiske	2.21	139.272529	-59.275232	2016-07-20
α	Cas	HR 168	Schedar	2.24	10.126838	56.537331	2016-08-21
β	Cas	HR 21	Caph	2.28	2.294522	59.149781	2016-06-30
δ	Cas	HR 403	Ruchbah	2.66	21.453964	60.235284	2016-08-21
α	Cen A	HR 5459	Rigel Kentaurus	-0.01	219.902066	-60.833975	2016-11-06
α	Cen C	GJ 551	Proxima Centauri	11.01	217.428953	-62.679484	2016-08-21
β	Cen	HR 5267	Hadar	0.61	210.955856	-60.373035	2016-08-21
θ	Cen	HR 5288	Menkent	2.06	211.670617	-36.369958	2016-08-21
α	Cep	HR 8162	Alderamin	2.45	319.644885	62.585574	2016-07-20
β	Cep	HR 8238	Alfirk	3.23	322.164987	70.560715	2016-08-21
γ	Cep	HR 8974	Errai	3.21	354.836655	77.632313	2015-12-15
ξ	Cep	HR 8417	Kurhah	4.26	330.947724	64.627971	2016-09-12
α	Cet	HR 911	Menkar	2.54	45.569885	4.089737	2016-06-30
β	Cet	HR 188	Diphda	2.04	10.897379	-17.986606	2016-08-21
ζ	Cet	HR 539	Baten Kaitos	3.74	27.865137	-10.335044	2016-09-12
o	Cet	HR 681	Mira	6.47	34.836617	-2.977640	2016-06-30
α	Cnc	HR 3572	Acubens	4.26	134.621740	11.857687	2016-07-20
γ	Cnc	HR 3449	Asellus Borealis	4.66	130.821442	21.468501	2016-11-06
δ	Cnc	HR 3461	Asellus Australis	3.94	131.171248	18.154309	2016-11-06
ζ^1	Cnc	HR 3208	Tegmine	4.67	123.053160	17.647821	2016-09-12
55	Cnc	HR 3522	Copernicus	5.95	133.149212	28.330820	2015-12-15
α	Col	HR 1956	Phact	2.65	84.912254	-34.074110	2016-07-20
β	Col	HR 2040	Wazn	3.12	87.739968	-35.768310	2016-07-20
α	CrB	HR 5793	Alphecca	2.22	233.671950	26.714693	2016-07-20
β	CrB	HR 5747	Nusakan	3.66	231.957211	29.105699	2016-09-12
α	Crt	HR 4287	Alkes	4.08	164.943604	-18.298783	2016-09-12
α	Cru Aa	HR 4730	Acrux	1.33	186.649563	-63.099093	2016-07-20
β	Cru	HR 4853	Mimosa	1.25	191.930263	-59.688764	2016-07-20
γ	Cru	HR 4763	Gacrux	1.59	187.791498	-57.113213	2016-07-20
α	Crv	HR 4623	Alchiba	4.02	182.103402	-24.728875	2016-09-12
γ	Crv	HR 4662	Gienah	2.58	183.951543	-17.541929	2016-11-06
δ	Crv	HR 4757	Algorab	2.94	187.466063	-16.515431	2016-07-20
α	Cyg	HR 7924	Deneb	1.25	310.357980	45.280339	2016-06-30
β^1	Cyg	HR 7417	Albireo	3.05	292.680351	27.959692	2016-07-20
γ	Cyg	HR 7796	Sadr	2.23	305.557091	40.256679	2016-08-21
π^1	Cyg	HR 8301	Azelfafage	4.69	325.523602	51.189623	2016-09-12
α	Del	HR 7906	Sualocin	3.77	309.909530	15.912073	2016-09-12

ID	Con.	Desig.	Proper Name	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
β	Del	HR 7882	Rotanev	3.64	309.387235	14.595115	2016-09-12
18	Del	HR 8030	Musica	5.48	314.608058	10.839286	2015-12-15
α	Dra	HR 5291	Thuban	3.67	211.097291	64.375851	2016-06-30
β	Dra	HR 6536	Rastaban	2.79	262.608174	52.301389	2016-08-21
γ	Dra	HR 6705	Eltanin	2.24	269.151541	51.488896	2016-08-21
δ	Dra	HR 7310	Altais	3.07	288.138750	67.661541	2016-08-21
ι	Dra	HR 5744	Edasich	3.29	231.232396	58.966063	2015-12-15
ξ	Dra	HR 6688	Grumium	3.73	268.382207	56.872646	2016-09-12
42	Dra	HR 6945	Fafnir	4.82	276.496406	65.563480	2015-12-15
α	Equ	HR 8131	Kitalpha	3.92	318.955949	5.247865	2016-08-21
α	Eri	HR 472	Achernar	0.45	24.428523	-57.236753	2016-06-30
β	Eri	HR 1666	Cursa	2.78	76.962440	-5.086446	2016-07-20
γ	Eri	HR 1231	Zaurak	2.97	59.507360	-13.508516	2016-07-20
ϵ	Eri	HR 1084	Ran	3.73	53.232687	-9.458259	2015-12-15
ζ	Eri	HR 984	Zibal	4.80	48.958436	-8.819731	2016-09-12
η	Eri	HR 874	Azha	3.89	44.106873	-8.898145	2016-09-12
θ	Eri	HR 897	Acamar	2.88	44.565311	-40.304672	2016-07-20
σ^1	Eri	HR 1298	Beid	4.04	62.966415	-6.837580	2016-09-12
σ^2	Eri	HR 1325	Keid	4.43	63.817999	-7.652872	2016-09-12
α	Gem	HR 2891	Castor	1.98	113.649428	31.888276	2016-06-30
β	Gem	HR 2990	Pollux	1.16	116.328958	28.026199	2016-06-30
γ	Gem	HR 2421	Alhena	1.93	99.427960	16.399280	2016-07-20
δ	Gem	HR 2777	Wasat	3.50	110.030749	21.982316	2016-08-21
ϵ	Gem	HR 2473	Mebstuta	3.06	100.983026	25.131127	2016-07-20
ζ	Gem	HR 2650	Mekbuda	4.01	106.027215	20.570295	2016-09-12
η	Gem	HR 2216	Propus	3.31	93.719405	22.506794	2016-07-20
α	Gru	HR 8425	Alnair	1.73	332.058270	-46.960974	2016-07-20
α^1	Her	HR 6406	Rasalgethi	3.37	258.661910	14.390333	2016-06-30
β	Her	HR 6148	Kornephoros	2.78	247.554998	21.489611	2016-08-21
δ	Her	HR 6410	Sarin	3.12	258.757963	24.839204	2016-09-12
λ	Her	HR 6526	Maasym	4.41	262.684626	26.110645	2016-09-12
...	Her	HD 149026	Ogma	8.16	247.623409	38.347311	2015-12-15
α	Hya	HR 3748	Alphard	1.99	141.896847	-8.658602	2016-07-20
α	Leo	HR 3982	Regulus	1.36	152.092962	11.967209	2016-06-30
β	Leo	HR 4534	Denebola	2.14	177.264910	14.572058	2016-06-30
γ^1	Leo	HR 4057	Algieba	2.61	154.993144	19.841489	2016-07-20
δ	Leo	HR 4357	Zosma	2.56	168.527089	20.523718	2016-07-20
ζ	Leo	HR 4031	Adhafera	3.43	154.172567	23.417312	2016-07-20
θ	Leo	HR 4359	Chertan	3.33	168.560019	15.429571	2016-07-20
μ	Leo	HR 3905	Rasalas	3.88	148.190903	26.006953	2016-09-12
σ	Leo	HR 3852	Subra	3.52	145.287640	9.892308	2016-09-12
α	Lep	HR 1865	Arneb	2.58	83.182567	-17.822289	2016-07-20
β	Lep	HR 1829	Nihal	2.81	82.061346	-20.759441	2016-07-20
α^2	Lib	HR 5531	Zubenelgenubi	2.75	222.719638	-16.041777	2016-08-21
β	Lib	HR 5685	Zubeneschamali	2.61	229.251724	-9.382914	2016-08-21

ID	Con.	Desig.	Proper Name	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
...					
α	Lyr	HR 7001	Vega	0.03	279.234735	38.783689	2016-06-30
β	Lyr	HR 7106	Sheliak	3.52	282.519978	33.362668	2016-08-21
γ	Lyr	HR 7178	Sulafat	3.25	284.735928	32.689557	2016-08-21
α	Oph	HR 6556	Rasalhague	2.08	263.733627	12.560035	2016-07-20
β	Oph	HR 6603	Cebalrai	2.76	265.868136	4.567300	2016-08-21
δ	Oph	HR 6056	Yed Prior	2.73	243.586411	-3.694323	2016-10-05
ϵ	Oph	HR 6075	Yed Posterior	3.23	244.580374	-4.692510	2016-10-05
η	Oph	HR 6378	Sabik	2.43	257.594529	-15.724907	2016-08-21
λ	Oph	HR 6149	Marfik	3.82	247.728453	1.983888	2016-09-12
α	Ori	HR 2061	Betelgeuse	0.45	88.792939	7.407064	2016-06-30
β	Ori	HR 1713	Rigel	0.18	78.634467	-8.201638	2016-06-30
γ	Ori	HR 1790	Bellatrix	1.64	81.282764	6.349703	2016-06-30
δ	Ori	HR 1852	Mintaka	2.25	83.001667	-0.299095	2016-07-20
ϵ	Ori	HR 1903	Alnilam	1.69	84.053389	-1.201919	2016-07-20
ζ	Ori	HR 1948	Alnitak	1.74	85.189694	-1.942574	2016-07-20
κ	Ori	HR 2004	Saiph	2.07	86.939120	-9.669605	2016-07-20
λ	Ori	HR 1879	Meissa	3.39	83.784486	9.934156	2016-07-20
α	Pav	HR 7790	Peacock	1.94	306.411904	-56.735090	2016-07-20
α	Peg	HR 8781	Markab	2.49	346.190223	15.205267	2016-06-30
β	Peg	HR 8775	Scheat	2.44	345.943572	28.082785	2016-06-30
γ	Peg	HR 39	Algenib	2.83	330.8963	15.183594	2016-06-30
ϵ	Peg	HR 8308	Enif	2.38	326.046484	9.875009	2016-07-20
ζ	Peg	HR 8634	Homam	3.41	340.365503	10.831363	2016-08-21
η	Peg	HR 8650	Matar	2.93	340.750579	30.221244	2016-08-21
θ	Peg	HR 8450	Biham	3.52	332.549939	6.197863	2016-08-21
μ	Peg	HR 8684	Sadalbari	3.51	342.500809	24.601577	2016-08-21
51	Peg	HR 8729	Helvetios	5.49	344.366583	20.768831	2015-12-15
α	Per	HR 1017	Mirfak	1.79	51.080709	49.861179	2016-07-20
β	Per	HR 936	Algol	2.09	47.042215	40.955648	2016-06-30
ξ	Per	HR 1228	Menkib	3.98	59.741253	35.791032	2016-09-12
o	Per	HR 1131	Atik	3.84	56.079720	32.288240	2016-09-12
α	Phe	HR 99	Ankaa	2.40	6.570939	-42.306084	2016-07-20
α	PsA	HR 8728	Fomalhaut	1.17	344.412693	-29.622237	2015-12-15
α	Psc	HR 596	Alrescha	3.82	30.511772	2.763735	2016-08-21
ζ	Pup	HR 3165	Naos	2.21	120.896031	-40.003148	2016-08-21
ρ	Pup	HR 3185	Tureis	2.83	121.886037	-24.304324	2016-09-12
α	Sco	HR 6134	Antares	1.06	247.351915	-26.432003	2016-06-30
β^1	Sco	HR 5984	Acrab	2.56	241.359300	-19.805453	2016-08-21
δ	Sco	HR 5953	Dschubba	2.29	240.083359	-22.621710	2016-08-21
θ	Sco	HR 6553	Sargas	1.86	264.329711	-42.997824	2016-08-21
λ	Sco	HR 6527	Shaula	1.62	263.402167	-37.103824	2016-07-20
ν	Sco	HR 6508	Lesath	2.70	262.690979	-37.295813	2016-08-21
α	Ser	HR 5854	Unukalhai	2.63	236.066976	6.425629	2016-08-21
θ^1	Ser	HR 7141	Alya	4.62	284.054949	4.203602	2016-08-21
α	Sge	HR 7479	Sham	4.39	295.024133	18.013891	2016-09-12

ID	Con.	Desig.	Proper Name	m_V (mag)	α (J2000) (deg)	δ (J2000) (deg)	Approval Date
...					
α	Sgr	HR 7348	Rukbat	3.96	290.971570	-40.615940	2016-07-20
β^1	Sgr	HR 7337	Arkab Prior	3.96	290.659551	-44.458959	2016-10-05
β^2	Sgr	HR 7343	Arkab Posterior	4.27	290.804740	-44.799779	2016-10-05
γ	Sgr	HR 6746	Alnasl	2.98	271.452025	-30.424100	2016-08-21
δ	Sgr	HR 6859	Kaus Media	2.72	275.248508	-29.828104	2016-07-20
ϵ	Sgr	HR 6879	Kaus Australis	1.79	276.042993	-34.384616	2016-07-20
ζ	Sgr	HR 7194	Ascella	2.60	285.653043	-29.880063	2016-09-12
λ	Sgr	HR 6913	Kaus Borealis	2.82	276.992668	-25.421701	2016-07-20
σ	Sgr	HR 7121	Nunki	2.05	283.816360	-26.296724	2016-08-21
α	Tau	HR 1457	Aldebaran	0.87	68.980163	16.509302	2016-06-30
β	Tau	HR 1791	Elnath	1.65	81.572971	28.607452	2016-07-20
ϵ	Tau	HR 1409	Ain	3.53	67.154163	19.180435	2015-12-15
η	Tau	HR 1165	Alcyone	2.85	56.871152	24.105136	2016-06-30
16	Tau	HR 1140	Celaeno	5.45	56.200893	24.289468	2016-08-21
17	Tau	HR 1142	Electra	3.72	56.218904	24.113336	2016-08-21
19	Tau	HR 1145	Taygeta	4.30	56.302063	24.467270	2016-08-21
20	Tau	HR 1149	Maia	3.87	56.456695	24.367751	2016-07-20
21	Tau	HR 1151	Asterope	5.76	56.476987	24.554512	2016-08-21
23	Tau	HR 1156	Merope	4.14	56.581552	23.948348	2016-07-20
27	Tau	HR 1178	Atlas	3.62	57.290597	24.053415	2016-08-21
28	Tau	HR 1180	Pleione	5.05	57.296738	24.136710	2016-06-30
α	TrA	HR 6217	Atria	1.91	252.166229	-69.027712	2016-07-20
α	Tri	HR 544	Mothallah	3.42	28.270450	29.578826	2016-08-21
α	UMa	HR 4301	Dubhe	1.81	165.931965	61.751035	2016-06-30
β	UMa	HR 4295	Merak	2.34	165.460319	56.382426	2016-06-30
γ	UMa	HR 4554	Phecda	2.41	178.457679	53.694758	2016-07-20
δ	UMa	HR 4660	Megrez	3.32	183.856503	57.032615	2016-06-30
ϵ	UMa	HR 4905	Alioth	1.76	193.507290	55.959823	2016-06-30
ζ	UMa	HR 5054	Mizar	2.23	200.981429	54.925362	2016-06-30
η	UMa	HR 5191	Alkaid	1.85	206.885157	49.313267	2016-06-30
ι	UMa	HR 3569	Talitha	3.12	134.801890	48.041826	2016-07-20
λ	UMa	HR 4033	Tania Borealis	3.45	154.274095	42.914356	2016-07-20
μ	UMa	HR 4069	Tania Australis	3.06	155.582250	41.499519	2016-07-20
ν	UMa	HR 4377	Alula Borealis	3.49	169.619737	33.094305	2016-07-20
ξ	UMa	HR 4375	Alula Australis	4.41	169.545423	31.529161	2016-07-20
o	UMa	HR 3323	Muscida	3.35	127.566128	60.718170	2016-07-20
47	UMa	HR 4277	Chalawan	5.03	164.866553	40.430256	2015-12-15
80	UMa	HR 5062	Alcor	3.99	201.306403	54.987954	2016-06-30
...	UMa	HR 3743	Intercrus	5.41	142.166618	45.601482	2015-12-15
α	UMi	HR 424	Polaris	1.97	37.954561	89.264109	2016-06-30
β	UMi	HR 5563	Kochab	2.07	222.676357	74.155504	2016-07-20
γ	UMi	HR 5735	Pherkad	3.00	230.182150	71.834017	2016-08-21
δ	UMi	HR 6789	Yildun	4.35	263.054126	86.586462	2016-08-21
λ	Vel	HR 3634	Suhail	2.23	136.998993	-43.432589	2016-08-21
α	Vir	HR 5056	Spica	0.98	201.298247	-11.161319	2016-06-30

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β	Vir	HR 4540	Zavijava	3.59	177.673826	1.764717	2016-08-21
γ	Vir	HR 4825	Porrina	2.74	190.415181	-1.449373	2016-07-20
ϵ	Vir	HR 4932	Vindemiatrix	2.85	195.544157	10.959149	2016-07-20
η	Vir	HR 4689	Zaniah	3.89	184.976476	-0.666793	2016-09-12
ι	Vir	HR 5338	Syrma	4.07	214.003623	-6.000545	2016-09-12
...	Vir	PSR B1257+12	Lich	...	195.012701	12.682417	2015-12-15

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