

Double Star Designations

Designations		Discoverer
Primary	Alternative	
A		Robert G. Aitken
ABT	Abetti	Giorgio Abetti
AC		Alvan Clark
AG		Astronomische Gesellschaft Katalog of 1875
AGC	A G Clark	Alvan G. Clark
AGE	Ageorges	N. Ageorges
ALB	Albany Obs	Albany Observatory
ALD	Alden	H. L. Alden
ALG	Algiers Obs	Algiers Observatory
ALI	Ali	A. Ali
ALL	Aller	R. M. Aller
ALT	van Altena	W. van Altena
ANJ	J Anderson	J. A. Anderson
ANR	R Andersen	R. Andersen
AOT		Astronomical Observatory of Torino
ARA		S. Aravamudan
ARG		F. W. Argelander
ARU	Argue	Argue, et al
AST		Astrometry Science Team of the Hubble Space Telescope
AU	Au	Auwers
B	Bos	W. H. van den Bos
BAG	Balega	Y. Balega, et al
BAL	Baillaud	R. Baillaud
BAR	Barnard	E. E. Barnard
BAT	Batterman	H. Batterman
BAZ	Baize	Paul Baize
BDG	G Bond	G. P. Bond
BE	Be	Bessel
BED	Bedding	T. R. Bedding
BEM	Bemporad	A. Bemporad
BER	Berham	L. Berman
BGH	Bergh	S. van den Bergh
BHA	Bhaskaran	T. P. Bhaskaran
BID	Bidelman	W. P. Bidelman
BIG	Bigourdan	G. Bigourdan
BLA	Blazit	A. Blazit et al
BLK	Blackmore	Blackmore et al
BLL	Ball	R. S. Ball
BLM	B Morgan	B. Morgan et al
BLO	Bloch	M. Bloch
BLZ	Balz	A. Balz
BNU	Bonneau	Bonneua et al
BNW	Baranov	W. A. Baranov
BOH	Bohlin	K. Bohlin
BOO	Boothroyd	W. Boothroyd
BOT	Bottger	G. von Bottger

Designations		Discoverer
Primary	Alternative	
BOW	Bowyer	W. M. Bowyer
BPM	Bpm	S. W. Burnham, cpm pairs 1913 catalog
BR	Br	Brunnow
BRD	Bird	F. Bird
BRF	F Brown	F. L. Brown
BRH	Barth	W. Barth, et al
BRT	Barton	S. G. Barton
BSO		Brisbane Observatory, Australia
BTN	Burton	H. E. Burton
BTZ	Bernewitz	E. Bernewitz
BU	Bur	S. W. Burnham
CAR	Carbillet	Carbillet et al
CH	Ch	Challis
CHE	Chevalier	P. S. Chevalier
CHR		Center for High Resolution Astrometry (CHARA)
CLS	Collins	W. H. Collins
CLU	Clouet	B. Clouet
CO		Cincinnati Observatory
COG	Cogshall	W. A. Cogshall
COH	Cohn	F. Cohn
COM	Comstock	G. C. Comstock
COO		Cordoba Observatory, Argentina
COP	Copland	R. Copland
COU	Couteau	Paul Couteau
COX	Cox	G. W. Cox
CPD		Cape Photographische Durchmusterung
CPO		Cape Observatory, South Africa
CRU	Cruls	L. Cruls
CTT	Courtot	J. F. Courtot
CUD	Cudworth	K. M. Cudworth
D	De	Ercole Dembowski
DA	Dawes	W. R. Dawes
DAN	Danjon	Andre Danjon
DAW	Dawson	B. H. Dawson
DIC	Dick	J. Dick
DJU	Djurkovic	P. Djurkovic
DO		Durham Observations
DOB	Doberck	W. A. Doberck
DOM	Dommanget	Jean Dommanget
DON	Donner	H. F. Donner
DOO	Doolittle	Eric Doolittle
DOR	Dorpat Obs	Dorpat Observatory, Estonia
DRD	Durand	P. Durand
DU	Duner	N. C. Duner
DUN	Dunlop	J. Dunlop
DUQ	Duquenooy	A. Duquenooy et al
DYR	Dyer	E. R. Dyer, Jr
EDG	Edgecomb	D. W. Edgecomb
EGB	Egbert	H. V. Egbert

Designations		Discoverer
Primary	Alternative	
EGG	Eggen	Olin J. Eggen
EL	EI	Ellery
ELS	Ellison	M. A. Ellison
ENG	Engelmann	R. Engelmann
ENH	Engelhardt	von Engelhardt
ES	Espin	Terry E. H. Espin
FEN	Fender	F. G. Fender
FER	Fer	Ferrari
FIL	Filipov	M. L. Filipov
FIN	Finsen	W. S. Finsen
FL	FI	Flammarion
FLE	Fleckenstein	J. O. Fleckenstein
FLT	Flt	Fletcher
FMR	Romero	Francesco M. R. Romero
FOR	Forgeron	L. Forgeron
FOX	Fox	Phillip Fox
FRH	Furuhjelm	R. Furuhjelm
FRK	Franks	W. S. Franks
FRT	Forrest	Forrest, et al
FUR	Furner	H. Furner
GAL	Gallo	J. Gallo
GAN	G Anderson	George Anderson
GAU	Gauchet	P. L. Gauchet
GCB	Giacobini	M. Giacobini
GEL	Gellera	D. Gellera
GHE	Ghez	A. Ghez et al
GIC	Giclas	Henry L. Giclas et al
GIR	Girard	Pierre. M. Girard
GL	GI	J. Gledhill
GLE	Gale	W. F. Gale
GLI	Gilliss	J. M. Gilliss
GLL	Galle	G. Galle
GLP	Glaserapp	S. de Glaserapp
GO		Greenwich Observatory
GOL	Goecking	Goecking et al
GOL	Golimowski	Golimowski et al
GRB	Groombridge	Groombridge
GSH	Glaisher	J. Glaisher
GTB	Gottlieb	K. Gottlieb
GUI	Guillaume	J. Guillaume
GYL	Goyal	A. N. Goyal
H	H, H ₁	William Herschel :
H	H I	Difficult
H	H II	Close but measurable
H	H III	5" to 15" separation
H	H IV	15" to 30" separation
H	H N	The 1821 Index Catalog
H	H V	30" to 60" separation
H	H VI	60" to 120" separation

Designations		Discoverer
Primary	Alternative	
HAM	Hammond	J. C. Hammond
HAU	Haupt	H. Haupt
HDG	Harrington	Harrington et al
HDO		Harvard Observatory, USA
HDZ	Hernandez	Sahade Hernandez
HEG	Hege	E. Hege et al
HEI	Heintz	Wulff D. Heintz
HEN	Henry	T. Henry et al
HER	Herbig	George Herbig
HI	Hi	Hind
HIL	Hill	L. Hill
HJ	h, H ₂	John Herschel
HL	Hall	Asaph Hall, Jr.
HLD		E. S. Holden
HLM	Holmes	E. Holmes
HLN		Frank Holden
HO	Hough	George W. Hough
HRG	Hargrave	L. Hargrave
HRL	Harlan	G. Harlan
HRS	Harris	D. L. Harris
HTG	Hastings	C. S. Hastings
HU	Hussey	W. J. Hussey
HW	Hoffman and Weigelt	Hoffman and Weigelt
HWE	Howe	H. A. Howe
HZG	Hertzsprung	Ejnar Hertzsprung
I	Innes	R. T. A. Innes
ISM	Ismailov	R. M. Ismailov
ISO	Isobe	S. Isobe et al
ITO	Itoh	Y. Itoh et al
J		Robert Jonckheere
JC	Jacob	W. S. Jacob
JEF	Jeffers	H. M. Jeffers
JNS	Jones	G. L. Jones
JOH	Johnson	E. L. Johnson
JOY	Joy	Alfred Joy
JSP	Jessup	M. K. Jessup
KA	Ka	Kaiser
KAM	van de Kamp	Peter van de Kamp
KAR	Karovska	Karovska et al
KNP	Knipe	G. F. Knipe
KNT	Kn, Knott	G. Knott
KOE	Koechlin	Koechlin et al
KOP	Kopal	Z. Kopal
KPR	Kamper	K. Kamper
KR	A Kruger	A. Kruger
KRO	Kron	G. Kron
KRU	Kruger	E. C. Kruger
KU	Kustner	F. Kustner
KUI	Kuiper	Gerard P. Kuiper

Designations		Discoverer
Primary	Alternative	
KZA	Kazeza	S. M. Kazeza
L	Lewis	Thomas Lewis
LAB	Labeyrie	Labeyrie et al
LAL	Lalande	F. de Lelande
LAM	Lamont	J. von Lamont
LAR	Larink	J. Larink
LAU	Lau	H. E. Lau
LBU	LeBeau	J. LeBeau
LBZ	Labitzke	P. Labitzke
LCL	Lacaille	Nicholas L. Lacaille
LDS, LPM		W. J. Luyten's 1941 PM Catalog
LEE	Lee	O. J. Lee
LEI	Leinert	Leinert et al
LEO	Leonard	F. C. Leonard
LOH	Lohse	O. Lohse
LPO		LaPlata Observatory, Argentina
LSL	Lasell	W. Lasell
LU	Lu	Luther
LV	Leavenworth	Frank P. Leavenworth
LYO	Lyons	U. S. Lyons
MA	Mason	A. H. Mason
MAD	Madler	J. H. Madler
MCA	McAlister	H. A. McAlister
MCY	McCarthy	D. W. McCarthy
MIL	Miller	J. A. Miller
MIU	Miura	N. Miura
MKT		Armstrong, Pan, Hummel, Bennet, et al
MLB	Milburn	W. Milburn
MLF	Muller	F. Muller
MLL	Mit, Mitchell	S. A. Mitchell
MLO		Melbourne Observatory, Australia
MLR	P Muller	Paul Muller
MOT	Mo	Morton
MOT	Motherwell	R. M. Motherwell
MRG	Morgan	H. R. Morgan
MRL	Morel	P. Morel
MRZ	Markowitz	W. Markowitz
MSN	B Mason	B Mason
MTL	O Mitchel	O. M. Mitchel
NBG	Newberg	J. L. Newberg
NML	Niemela	Niemela et al
NO	No	Nobile
NZO		New Zealand Observatory
ODE	Odenkirchen	Odenkirchen et al
OL	Olivier	C. P. Olivier
OLE	Olevic	D. M. Olevic
OPI	Opik	E. Opik
OSB	Osborn	W. H. Osborn
OST	Oosterhoff	P. Th. Oosterhoff

Designations		Discoverer
Primary	Alternative	
OSV	Osvalds	V. Osvalds
P		Piazzi Smyth
PAL	Pavlovic	R. Pavlovic
PAN	Panjaitan	Panjaitan et al
PAR	Parkhurst	J. A. Parkhurst
PAT	Patience	Patience et al
PER	Perrotin	J. Perrotin
PHL	Phillips	T. E. Phillips
PIC	Pickering	William C. Pickering
PKO		Pulkova Observatory
PL	PI	Plummer
PLQ	Paloque	E. Paloque
PO	Po	Powell
POC	Pocock	A. J. Pocock
POL	Pollock	J. A. Pollock
POP	Popovic	G. Popovic
POT	Potsdam Obs	Potsdam Observatory
POU	Pourteau	M. A. Pourteau
PRN	Perrine	C. D. Perrine
PRO		Perth Observatory, Australia
PRS	Prosser	Prosser et al
PRT	Pritchett	H. S. Pritchett
PRY	Perry	J. J. Perry
PRZ	Przbyllok	E. Przbyllok
PTT	Pettitt	Edison Pettitt
PUI	Puiseux	Puiseux
PWL	Powell	E. B. Powell
PZ	Piazzi	G. Piazzi
R	Russell	H. C. Russell
RAB	Rabe	W. Rabe
RBS	Robertson	W. H. Robertson
REI	Reinmuth	K. Reinmuth
REU	Reuyl	D. Reuyl
RHD	Richaud	Richaud
RMK	Rumker	C. Rumker
RO	Ro	Romberg
ROE	Roe	E. D. Roe
RSS	Rousseau	Rousseau et al
RST	Rossiter	R. A. Rossiter
S	So, South	James South
SAN	Sanford	R. F. Sanford
SBK	Seabroke	G. M. Seabroke
SCA	Scardia	M. Scardia
SCH	Schembor	F. Schembor
SCJ	Schjellerup	H. C. F. Schjellerup
SCO	Schoeller	Schoeller
SCT	Scott	J. L. Scott
SCZ	Schultz	A. Schultz
SDK	Sanduleak	Sanduleak

Designations		Discoverer
Primary	Alternative	
SE	Secchi	A. Secchi
SEE	See	Thomas See
SEI	Scheiner	J. Scheiner
SHB	Schaeberle	J. M. Schaeberle
SHJ	S-h	James South and John Herschel, Joint Catalog
SHN	Schneider	Schneider
SHR	Schiller	K. Schiller
SIN	Sinachopoulos	D. Sinachopoulos
SKI	Skinner	A. N. Skinner
SLO	Slocum	F. Slocum
SLR	Sellors	R. P. Sellors
SLV	Salukvadze	G. Salukvadz
SMA	Smart	W. M. Smart
SMK	Schmidtke	Schmidtke
SMN	Simon	M. Simon
SMW	Simonov	G. V. Simonov
SMY	Sm, Smythe	W. H. Smythe
SOL	Sola	J. Sola
SOU, SLE	Soulie	S. B. Soulie
SP	Schi, Schiaparelli	G. Schiaparelli
ST	Stearns	C. L. Stearns
STA	Starikova	G. A. Starikova
STE	Stephenson	B. Stephenson
STF	Σ	Friedrich G. Wilhelm Struve - Dorpat Catalog of 1827
STF App 1	STFA, $\Sigma 1$, Σ App 1	Friedrich G. Wilhelm Struve - 1st Appendix List
STF App 2	STFB, $\Sigma 2$, Σ App 2	Friedrich G. Wilhelm Struve - 2nd Appendix List
STG	G Struve	George Struve
STH	H Struve	H. Struve
STI	Stein	J. Stein
STN	Stone	Ormond Stone
STO	Storey	J. Storey
STT	OS, O Σ	Otto Struve
	OSS, O $\Sigma\Sigma$	Otto Struve - Pulkovo Catalog of 1843
STU	Sturdy	K. Sturdy
SWI	Swift	L. Swift
SYO	Sydney Obs	Sydney Observatory, Australia
TA	Ta	Talmage
TAR	Tarrant	K. J. Tarrant
TAY	Taylor	P. H. Taylor
TDS		Tycho Satellite
THB	Thiebaut	F. Thiebaut
THR	Thorel	J. C. Thorel
TKA	Telnyuk-Adamchuk	Telnyuk-Adamchuk
TNG	Tango	W. Tango
TOK	Tokovinin	Tokovinin et al
TOR	Torino Obs	Torino Observatory, Italy
TP	Tapia	N. Tapia
TRR	Torres	G. Torres

Designations		Discoverer
Primary	Alternative	
TRU	Trumpler	R. Trumpler
TUC	Tucker	R. H. Tucker
UPT	Upton	W. Upton
VAT	Vatican Obs	Vatican Observatory
VBS	van Biesbroeck	George van Biesbroeck
VDK	Vanderdonck	J. Vanderdonck
VKI	Vilkki	E. Vilkki
VO	Vo	Vogel
VOL	Volkel	M. Volkel
VOU	Voute	J. G. Voute
VVO	Van Vleck Obs	Van Vleck Observatory
VVS	Vos van Steenwijk	Vos van Steenwijk
W H O	Wood	H. Wood
WAK	Walker	R. L. Walker
WAL	Wallenquist	A. Wallenquist
WAM	Wamer	W. P. Wamer
WCK	Wickes	Wickes
WEB	Webb	T. M. Webb
WEI	Weisse	Weisse
WEY	Weymouth	C. Weymouth
WGT	Weigelt	G. P. Weigelt
WHC	H Wilson	H. C. Wilson
WHI	White	G. L. White
WHO	H Wood	H. Wood
WIR	Wirtanen	C. A. Wirtanen
WLF	Wolf	Wolf
WNC	Wi, Winnecke	A. Winnecke
WNO	WO	Washington Naval Observatry, USA
WOR	Worley	C. E. Worley
WRG	Wrigley	R. W. Wrigley
WRH	R Wilson	R. H. Wilson
WSI		Washington Speckle Interferometry
WYL	Wylie	L. R. Wylie
WZ	Wirtz	C. Wirtz
YNG	Young	C. A. Young
YR	Yale-Rochester	Yale-Rochester
YSJ	Yale-San Juan	Yale-San Juan
ZUL	Zulevic	D. J. Zulevic