



AAVSO BULLETIN 79

Predicted Times of Maxima and Minima for Long-Period Variables, January 2016 -- February 2017

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In the table below, the following fields are given:

- Name: name of variable star
- Links:

L - to the AAVSO Light Curve Generator
 X - to the International Variable Star Index (VSX)
 T - to the AAVSO table of published maxima/minima of long period variables

- R.A. and Dec.: coordinates in J2000.0
- Period: in days
- Range: mean visual magnitude range based on data in the AAVSO International Database
- N: number of observations in the AAVSO International Database during calendar year 2015 (January to December)

The number in a given month indicates the date of extremum; MAX indicates Maximum and min indicates minimum. If chosen by the user, the highlight colors indicate the intervals when the star will be brighter than visual magnitude 11.0, between 11.0 and 13.5, and fainter than magnitude 13.5. Note that some stars are always brighter than 11.0 or 13.5.

Note: for the stars R CEN and R NOR, please see table on the AAVSO Bulletin 79 for 2016 webpage: <http://www.aavso.org/aavso-bulletin-79-2016>.

Color key: m_{vis} brighter than 11.0 $13.5 > m_{vis} > 11.0$ m_{vis} fainter than 13.5

NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
Z PEG	L X T	00:00:06.55	+25:53:11.2	334.8	<8.4-13.2>	71	rising	rising	MAX(23)	fading	fading	fading	fading	fading	min(1)	rising	rising	rising	rising	MAX(21)	
W CET	L X T	00:02:07.39	-14:40:33	351.31	<7.6-14.4>	33	rising	rising	rising	MAX(23)	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising	rising
Y CAS	L X T	00:03:21.44	+55:40:51.9	413.48	<9.8-14.5>	41	fading	fading	fading	fading	fading	fading	fading	min(11)	rising	rising	rising	rising	rising	MAX(8)	
SV AND	L X T	00:04:20.07	+40:06:35.7	316.21	<8.7-13.7>	59	fading	fading	fading	min(14)	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	fading	min(24)
V SCL	L X T	00:08:37.33	-39:13:05	296.1	<9.9-14.6>	27	min(29)	rising	rising	rising	rising	MAX(25)	fading	fading	fading	fading	min(20)	rising	rising	rising	rising
SS CAS	L X T	00:09:36.53	+51:34:00.9	140.57	<9.8-13.1>	118	min(9)	rising	MAX(15)	fading	min(29)	rising	rising	MAX(2)	fading	min(16)	rising	MAX(21)	fading	fading	
S SCL	L X T	00:15:22.27	-32:02:43	362.57	<6.7-12.9>	113	MAX(9)	fading	fading	fading	fading	fading	min(16)	rising	rising	rising	rising	rising	rising	MAX(6)	fading
X AND	L X T	00:16:09.53	+47:00:45.2	346.18	<9.0-14.8>	81	fading	fading	min(23)	rising	rising	rising	MAX(27)	fading	fading	fading	fading	fading	fading	fading	fading
T AND	L X T	00:22:23.15	+26:59:45.8	280.76	<8.5-13.8>	104	min(18)	rising	rising	rising	MAX(27)	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	rising
S TUC	L X T	00:23:07.68	-61:40:17	240.71	<9.3-14.5>	32	fading	fading	fading	min(30)	rising	rising	rising	MAX(23)	fading	fading	fading	fading	min(26)	rising	rising
T CAS	L X T	00:23:14.27	+55:47:33.2	444.83	<7.9-11.9>	439	rising	MAX(8)	fading	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	rising	rising	rising
R AND	L X T	00:24:01.94	+38:34:37.3	409.33	<6.9-14.3>	296	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	fading	fading	fading	fading	min(3)	rising
S CET	L X T	00:24:03.55	-09:19:40.6	320.45	<8.2-14.2>	49	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	fading
T SCL	L X T	00:29:12.13	-37:54:30.7	202.42	<9.2-13.0>	81	fading	min(15)	rising	rising	rising	MAX(2)	fading	fading	min(5)	rising	rising	MAX(22)	fading	fading	
T PHE	L X T	00:30:26.21	-46:24:33.3	281.79	<9.4-14.2>	35	min(1)	rising	rising	MAX(15)	fading	fading	fading	fading	fading	min(9)	rising	rising	MAX(22)	fading	
Y CEP	L X T	00:38:22.79	+80:21:25.8	332.57	<9.6-15.1>	24	rising	rising	MAX(15)	fading	fading	fading	fading	fading	min(9)	rising	rising	rising	rising	MAX(10)	
U CAS	L X T	00:46:21.36	+48:14:38.6	277.2	<8.4-14.8>	153	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	min(21)
RW AND	L X T	00:47:18.91	+32:41:08.8	430.3	<8.7-14.8>	82	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading

X SCL	L	X	T	00:49:29.51	-34:54:46	261.63	<10.6-14.2>	23	MAX(12)	fading	fading	fading	min(10)	rising	rising	rising	MAX(29)	fading	fading	fading	min(26)	rising	
V AND	L	X	T	00:50:06.28	+35:39:10.1	257.73	<9.5-14.4>	74	rising	rising	rising	MAX(9)	fading	fading	fading	min(30)	rising	rising	rising	MAX(22)	fading	fading	
NAME	LINKS			RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
RR AND	L	X	T	00:51:23.32	+34:22:36.8	328.15	<9.1-15.1>	35	rising	rising	rising	MAX(24)	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	rising	
RV CAS	L	X	T	00:52:42.79	+47:24:56.4	331.68	<9.4-15.2>	79	fading	fading	fading	fading	min(1)	rising	rising	rising	MAX(1)	fading	fading	fading	fading	fading	
W CAS	L	X	T	00:54:53.85	+58:33:49.2	405.57	<8.8-11.8>	306	min(14)	rising	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	min(23)	
U TUC	L	X	T	00:57:13.14	-75:00:00.3	264.8	<8.6-14.1>	61	MAX(20)	fading	fading	fading	fading	min(4)	rising	rising	rising	MAX(11)	fading	fading	fading	fading	min(24)
Z CET	L	X	T	01:06:45.11	-01:28:53.1	184.81	<8.9-13.5>	52	fading	fading	min(26)	rising	rising	MAX(21)	fading	fading	min(27)	rising	rising	MAX(23)	fading	fading	
U SCL	L	X	T	01:11:36.37	-30:06:28.5	333.73	<9.8-15.1>	26	rising	rising	rising	MAX(6)	fading	fading	fading	fading	fading	min(29)	rising	rising	rising	rising	
U AND	L	X	T	01:15:29.7	+40:43:08.4	346.55	<9.9-14.3>	34	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	
UZ AND	L	X	T	01:16:11.16	+41:44:58.3	314.3	<10.1-14.9>	33	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	min(11)	rising	rising	rising	rising	
S PSC	L	X	T	01:17:34.54	+08:55:52.6	404.62	<9.6-15.0>	22	rising	MAX(3)	fading	fading	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	rising	
S CAS	L	X	T	01:19:41.97	+72:36:40.7	612.43	<9.7-14.8>	147	fading	fading	fading	fading	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	
U PSC	L	X	T	01:22:58.48	+12:52:03.9	173.1	<11.0-14.4>	20	rising	rising	MAX(13)	fading	fading	min(7)	rising	rising	MAX(2)	fading	min(27)	rising	rising	MAX(22)	
RZ PER	L	X	T	01:29:42.17	+50:51:24	355.25	<9.4-13.7>	22	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	
R PSC	L	X	T	01:30:38.32	+02:52:53.7	344.5	<8.2-14.3>	75	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	
Y AND	L	X	T	01:39:36.9	+39:20:34.6	220.53	<9.2-14.2>	53	rising	rising	rising	MAX(3)	fading	fading	min(27)	rising	rising	rising	rising	MAX(9)	fading	fading	fading
X CAS	L	X	T	01:56:38.09	+59:15:33.6	422.84	<10.1-12.5>	65	rising	rising	MAX(10)	fading	fading	fading	fading	fading	min(10)	rising	rising	rising	rising	rising	
U PER	L	X	T	01:59:35.1	+54:49:19.9	320.26	<8.1-11.3>	191	rising	rising	rising	MAX(9)	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	MAX(24)	
S ARI	L	X	T	02:04:37.66	+12:31:37.4	292.15	<10.9-15.2>	20	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	min(10)	rising	rising	rising	rising	MAX(19)
R ARI	L	X	T	02:16:07.1	+25:03:23.6	186.78	<8.2-13.2>	215	fading	fading	fading	min(1)	rising	MAX(26)	fading	fading	fading	min(5)	rising	MAX(30)	fading	fading	
W AND	L	X	T	02:17:32.95	+44:18:17.7	395.93	<7.4-13.7>	151	MAX(21)	fading	fading	fading	fading	fading	fading	fading	min(7)	rising	rising	rising	rising	MAX(20)	
OMI CET	L	X	T	02:19:20.78	-02:58:39.5	331.96	<3.4-9.3>	413	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	MAX(23)
NAME	LINKS			RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
R CET	L	X	T	02:26:02.31	-00:10:41.8	166.24	<8.1-13.0>	95	MAX(22)	fading	fading	min(19)	rising	rising	MAX(6)	fading	fading	min(2)	rising	MAX(19)	fading	fading	
Z CEP	L	X	T	02:26:17.38	+81:40:41.9	279.16	<10.8-15.4>	29	rising	rising	rising	MAX(21)	fading	fading	fading	fading	min(15)	rising	rising	rising	MAX(25)	fading	
RR PER	L	X	T	02:28:29.43	+51:16:17.1	389.62	<9.2-14.4>	56	rising	rising	rising	MAX(4)	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	
R FOR	L	X	T	02:29:15.31	-26:05:55.7	388.73	<8.9-12.2>	60	rising	rising	rising	MAX(2)	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	
U CET	L	X	T	02:33:43.66	-13:08:54.3	234.76	<7.5-12.6>	80	MAX(12)	fading	fading	fading	min(26)	rising	rising	rising	MAX(3)	fading	fading	fading	min(16)	rising	
R TRI	L	X	T	02:37:02.33	+34:15:51.4	266.9	<6.2-11.7>	432	rising	rising	MAX(8)	fading	fading	fading	fading	min(3)	rising	rising	MAX(30)	fading	fading	fading	
RR CEP	L	X	T	02:43:15.46	+81:08:09.5	384.18	<10.2-14.7>	28	rising	MAX(8)	fading	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	MAX(26)	
T ARI	L	X	T	02:48:19.74	+17:30:33.8	317	<8.3-10.9>	199	fading	fading	fading	fading	min(4)	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	
R HOR	L	X	T	02:53:52.76	-49:53:22.7	407.6	<6.0-13.0>	82	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading	
T HOR	L	X	T	03:00:52.12	-50:38:31.8	217.6	<8.2-13.2>	61	MAX(29)	fading	fading	fading	min(26)	rising	rising	rising	MAX(3)	fading	fading	min(29)	rising	rising	
U ARI	L	X	T	03:11:03.04	+14:48:00.2	371.13	<8.1-14.6>	112	MAX(2)	fading	fading	fading	fading	fading	fading	min(10)	rising	rising	rising	rising	MAX(7)	fading	
X CET	L	X	T	03:19:26.07	-01:03:56.1	177.14	<8.8-12.3>	47	fading	fading	min(7)	rising	MAX(30)	fading	fading	min(31)	rising	rising	MAX(23)	fading	fading	min(24)	
Y PER	L	X	T	03:27:42.38	+44:10:36.5	248.6	<8.4-10.3>	256	rising	MAX(16)	fading	fading	fading	fading	min(2)	rising	rising	MAX(21)	fading	fading	fading	fading	
R PER	L	X	T	03:30:03.11	+35:40:16.6	209.89	<8.7-14.0>	75	fading	fading	min(1)	rising	rising	MAX(12)	fading	fading	min(27)	rising	rising	rising	MAX(8)	fading	
U ERI	L	X	T	03:50:29.15	-24:57:22.8	274.91	<9.4-14.8>	62	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	MAX(1)	fading	fading	fading	min(25)	
T ERI	L	X	T	03:55:13.9	-24:01:56.6	252.29	<8.0-12.8>	77	rising	rising	rising	MAX(8)	fading	fading	fading	min(28)	rising	rising	rising	MAX(17)	fading	fading	
W ERI	L	X	T	04:11:31.02	-25:08:02.2	376.63	<8.6-13.8>	56	fading	fading	min(1)	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	fading	fading
W TAU	L	X	T	04:27:57.19	+16:02:36.2	264.6	<9.9-11.4>	171	rising	rising	MAX(20)	fading	fading	fading	min(26)	rising	rising	rising	rising	rising	MAX(9)	fading	fading

R TAU	L	X	T	04:28:18	+10:09:44.7	320.9	<8.6-14.2>	38	fading	min(12)	rising	rising	rising	MAX(23)	fading	fading	fading	fading	fading	min(29)	rising	rising	
S TAU	L	X	T	04:29:11.75	+09:56:43.5	374.5	<10.2-15.3>	28	fading	fading	fading	min(11)	rising	rising	rising	rising	MAX(16)	fading	fading	fading	fading	fading	
NAME	LINKS			R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
R RET	L	X	T	04:33:32.83	-63:01:45	278.46	<7.6-13.3>	56	fading	fading	min(24)	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	min(28)	rising	rising
RX TAU	L	X	T	04:38:14.56	+08:20:09.2	331.8	<9.6-14.0>	65	fading	fading	fading	min(27)	rising	rising	rising	rising	rising	MAX(2)	fading	fading	fading	fading	fading
T CAM	L	X	T	04:40:08.87	+66:08:48.5	373.2	<8.0-13.8>	146	fading	fading	fading	min(19)	rising	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading
R CAE	L	X	T	04:40:30.09	-38:14:06.9	390.95	<7.9-13.1>	61	min(25)	rising	rising	rising	rising	rising	MAX(2)	fading	fading	fading	fading	fading	fading	fading	min(19)
X CAM	L	X	T	04:45:42.19	+75:06:03.4	143.56	<8.1-12.6>	324	rising	MAX(28)	fading	fading	min(22)	rising	MAX(20)	fading	fading	min(12)	rising	MAX(11)	fading	fading	fading
V TAU	L	X	T	04:52:02.29	+17:32:16.8	168.7	<9.2-13.7>	119	MAX(17)	fading	fading	min(23)	rising	rising	MAX(4)	fading	fading	min(8)	rising	MAX(19)	fading	fading	fading
R ORI	L	X	T	04:59:00.55	+08:07:49.6	377.1	<9.6-13.1>	69	MAX(11)	fading	fading	fading	fading	fading	fading	min(28)	rising	rising	rising	rising	rising	MAX(22)	fading
R LEP	L	X	T	04:59:36.34	-14:48:22.5	427.07	<6.8-9.6>	356	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading	min(9)	rising	rising	rising	rising	rising
T LEP	L	X	T	05:04:50.83	-21:54:16.4	368.13	<8.3-12.9>	95	rising	MAX(1)	fading	fading	fading	fading	fading	min(24)	rising	rising	rising	rising	rising	rising	MAX(3)
V ORI	L	X	T	05:06:03.43	+04:06:08.7	263.7	<9.4-14.1>	65	fading	min(29)	rising	rising	rising	rising	MAX(8)	fading	fading	fading	min(18)	rising	rising	rising	rising
S PIC	L	X	T	05:10:57.25	-48:30:25.4	428	<8.1-13.8>	55	fading	fading	fading	fading	fading	fading	min(19)	rising	rising	rising	rising	rising	rising	MAX(4)	fading
T PIC	L	X	T	05:15:05.86	-46:55:04.7	200.58	<8.4-13.9>	61	MAX(3)	fading	fading	min(21)	rising	rising	MAX(22)	fading	fading	fading	min(7)	rising	rising	rising	MAX(7)
R AUR	L	X	T	05:17:17.69	+53:35:10.1	457.51	<7.7-13.3>	254	fading	fading	fading	min(1)	rising	rising	rising	rising	rising	rising	rising	rising	MAX(6)	fading	fading
T COL	L	X	T	05:19:17.32	-33:42:29	225.84	<7.5-11.9>	100	fading	fading	fading	min(17)	rising	rising	MAX(29)	fading	fading	fading	min(29)	rising	rising	rising	rising
R OCT	L	X	T	05:26:06.18	-86:23:17.8	405.39	<7.9-12.4>	17	MAX(14)	fading	fading	fading	fading	fading	fading	min(19)	rising	rising	rising	rising	rising	rising	MAX(22)
W AUR	L	X	T	05:26:54.56	+36:54:11.1	274.27	<9.2-14.6>	69	fading	fading	fading	fading	min(16)	rising	rising	rising	MAX(15)	fading	fading	fading	fading	min(15)	fading
S ORI	L	X	T	05:29:00.89	-04:41:32.7	414.3	<8.4-12.9>	114	rising	rising	rising	MAX(4)	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising
RU AUR	L	X	T	05:40:07.93	+37:38:10.6	466.47	<9.6-14.5>	57	min(19)	rising	rising	rising	rising	rising	rising	MAX(7)	fading	fading	fading	fading	fading	fading	fading
S CAM	L	X	T	05:41:02.48	+68:47:54.9	327.26	<8.1-11.0>	121	rising	MAX(25)	fading	fading	fading	fading	min(31)	rising	rising	rising	rising	rising	rising	MAX(18)	fading
U AUR	L	X	T	05:42:09.06	+32:02:23.3	408.09	<8.5-14.0>	57	MAX(12)	fading	fading	fading	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	rising	MAX(23)
NAME	LINKS			R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
S COL	L	X	T	05:46:56.3	-31:41:28.3	325.85	<9.3-13.8>	44	rising	rising	rising	rising	MAX(8)	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	rising
R COL	L	X	T	05:50:32.98	-29:11:54.8	327.62	<8.9-14.3>	56	rising	MAX(2)	fading	fading	fading	fading	min(18)	rising	rising	rising	MAX(26)	fading	fading	fading	fading
Z TAU	L	X	T	05:52:24.85	+15:47:43.8	453	<9.8-13.9>	50	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading
RU TAU	L	X	T	05:52:36.79	+15:58:14.4	582	<10.4-15.1>	33	fading	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	rising	rising	rising	rising	MAX(27)
U ORI	L	X	T	05:55:49.16	+20:10:30.6	368.3	<6.3-12.0>	546	rising	rising	rising	MAX(6)	fading	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising
V CAM	L	X	T	06:02:32.28	+74:30:27.2	522.45	<9.9-15.4>	44	rising	MAX(29)	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading	min(23)
X AUR	L	X	T	06:12:13.38	+50:13:40.4	163.79	<8.6-12.7>	244	min(2)	rising	MAX(24)	fading	fading	min(14)	rising	rising	MAX(4)	fading	min(25)	rising	rising	rising	MAX(14)
V MON	L	X	T	06:22:43.57	-02:11:43.5	340.5	<7.0-13.1>	65	fading	fading	min(13)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading	fading	min(16)
V AUR	L	X	T	06:24:02.33	+47:42:23.9	353	<9.2-12.1>	43	min(15)	rising	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	min(2)	rising
U LYN	L	X	T	06:40:46.45	+59:52:01.8	433.6	<9.5-14.4>	33	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	rising	MAX(10)	fading	fading	fading
S LYN	L	X	T	06:44:34.1	+57:54:39.8	296.34	<9.6-14.3>	52	rising	MAX(29)	fading	fading	fading	fading	fading	min(12)	rising	rising	rising	MAX(22)	fading	fading	fading
X GEM	L	X	T	06:47:07.05	+30:16:34.2	264.16	<8.2-13.2>	55	rising	rising	rising	MAX(14)	fading	fading	fading	min(24)	rising	rising	rising	rising	rising	MAX(3)	fading
Y MON	L	X	T	06:56:52.14	+11:14:32.3	227.9	<9.1-13.9>	52	fading	fading	fading	min(8)	rising	rising	MAX(18)	fading	fading	fading	fading	min(22)	rising	rising	rising
X MON	L	X	T	06:57:11.81	-09:03:52	155.8	<7.4-9.1>	212	MAX(24)	fading	fading	min(13)	rising	MAX(28)	fading	fading	min(16)	rising	rising	MAX(1)	fading	min(18)	fading
R LYN	L	X	T	07:01:18	+55:19:49.8	378.75	<7.9-13.8>	68	fading	fading	min(20)	rising	rising	rising	rising	rising	MAX(4)	fading	fading	fading	fading	fading	fading
R VOL	L	X	T	07:05:36.19	-73:00:51.9	453.6	<10.8-13.7>	5	rising	rising	rising	rising	rising	MAX(30)	fading	fading	fading	fading	fading	fading	fading	fading	min(22)
V CMI	L	X	T	07:06:58.84	+08:52:36.8	366.1	<8.7-14.9>	93	MAX(25)	fading	fading	fading	fading	fading	fading	fading	min(6)	rising	rising	rising	MAX(25)	fading	fading
R GEM	L	X	T	07:07:21.27	+22:42:12.7	369.91	<7.1-13.5>	421	rising	MAX(10)	fading	fading	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	rising	MAX(14)
R CMI	L	X	T	07:08:42.6	+10:01:26.5	337.78	<8.0-11.0>	105	rising	rising	rising	rising	MAX(30)	fading	fading	fading	fading	fading	min(19)	rising	rising	rising	rising

RR MON	L	X	T	07:17:31.49	+01:05:41.9	394.7	<9.4-15.0>	5	fading	fading	fading	min(18)	rising	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	
NAME	LINKS			R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
V GEM	L	X	T	07:23:09.35	+13:06:04.7	274.8	<8.5-14.2>	33	fading	min(15)	rising	rising	rising	MAX(19)	fading	fading	fading	fading	min(16)	rising	rising	rising	
S VOL	L	X	T	07:29:45.58	-73:22:44	394.8	<8.6-13.6>	9	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	rising	rising	MAX(11)	fading	fading	
Z PUP	L	X	T	07:32:38.05	-20:39:29.3	508.6	<8.1-14.5>	53	rising	rising	rising	MAX(1)	fading	fading	fading	fading	fading	fading	fading	fading	min(25)	rising	
S CMI	L	X	T	07:32:43.07	+08:19:05.1	332.94	<7.5-12.6>	148	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	min(7)	rising	rising	rising	
T CMI	L	X	T	07:34:00.46	+11:44:07.1	328.3	<10.5-14.0>	38	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	rising	MAX(6)	fading	fading	fading	
U CMI	L	X	T	07:41:20.03	+08:22:49.1	413.88	<8.8-13.0>	71	rising	rising	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	min(27)	rising	rising	
S GEM	L	X	T	07:43:02.56	+23:26:58.2	293.23	<9.0-14.2>	98	fading	fading	fading	min(14)	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading	min(1)	
W PUP	L	X	T	07:45:57.36	-42:11:44	119.7	<8.4-12.4>	58	rising	MAX(16)	fading	min(20)	rising	MAX(15)	fading	min(17)	rising	MAX(12)	fading	min(15)	rising	MAX(9)	
T GEM	L	X	T	07:49:18.13	+23:44:03.8	287.79	<8.7-14.0>	146	fading	fading	fading	fading	min(8)	rising	rising	rising	MAX(28)	fading	fading	fading	fading	min(20)	
U PUP	L	X	T	08:00:50.49	-12:50:29.1	318.44	<9.8-14.1>	36	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	fading	min(5)	rising	rising	
R CNC	L	X	T	08:16:33.82	+11:43:34.5	361.6	<6.8-11.2>	106	fading	min(8)	rising	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	fading	min(4)	
V CNC	L	X	T	08:21:42.85	+17:17:06.7	272.13	<7.9-12.8>	99	fading	fading	fading	fading	min(5)	rising	rising	MAX(29)	fading	fading	fading	fading	fading	min(1)	
R CHA	L	X	T	08:21:46.47	-76:21:18.2	334.58	<8.5-13.6>	35	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	MAX(25)	fading	fading	fading	fading	
U CNC	L	X	T	08:35:46.28	+18:53:44.6	304.78	<9.9-14.6>	42	rising	MAX(26)	fading	fading	fading	fading	fading	min(31)	rising	rising	rising	MAX(27)	fading	fading	
X UMA	L	X	T	08:40:49.49	+50:08:11.7	249.04	<9.7-14.4>	46	MAX(21)	fading	fading	fading	fading	min(16)	rising	rising	MAX(26)	fading	fading	fading	fading	min(20)	
S HYA	L	X	T	08:53:33.95	+03:04:06.4	256.63	<7.8-12.7>	91	fading	fading	min(26)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	min(7)	rising	rising	
T HYA	L	X	T	08:55:39.83	-09:08:29.2	289.2	<7.8-12.6>	68	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	
S PYX	L	X	T	09:05:04.6	-25:05:19.7	206.1	<9.0-13.9>	59	fading	fading	fading	min(13)	rising	rising	MAX(22)	fading	fading	fading	min(5)	rising	rising	MAX(13)	
W CNC	L	X	T	09:09:52.61	+25:14:53.8	393.22	<8.2-14.1>	38	fading	min(27)	rising	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	fading	
RW CAR	L	X	T	09:19:36.09	-68:45:28.1	318.62	<9.3-15.0>	17	rising	MAX(8)	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	MAX(23)	fading	fading
NAME	LINKS			R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
Y VEL	L	X	T	09:29:01.42	-52:10:54	449.9	<9.5-13.8>	25	fading	fading	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	rising	MAX(17)	fading	
R CAR	L	X	T	09:32:14.59	-62:47:20	308.71	<4.6-9.6>	225	fading	fading	fading	fading	min(5)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	
X HYA	L	X	T	09:35:30.25	-14:41:28.6	301.1	<8.4-12.8>	70	fading	fading	min(8)	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	min(3)	rising	
Y DRA	L	X	T	09:42:22.72	+77:51:07.4	325.79	<9.2-14.5>	78	min(6)	rising	rising	rising	rising	MAX(8)	fading	fading	fading	fading	min(27)	rising	rising	rising	
RR HYA	L	X	T	09:44:58.96	-24:01:15.7	343.49	<9.3-14.4>	30	fading	min(8)	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	min(16)	rising	
R LMI	L	X	T	09:45:34.27	+34:30:42.8	372.19	<7.1-12.6>	213	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	fading	min(25)	rising	rising	rising	
R LEO	L	X	T	09:47:33.49	+11:25:43.7	309.95	<5.8-10.0>	892	fading	min(19)	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	min(25)	rising	rising	
Z VEL	L	X	T	09:52:54.28	-54:10:47.8	411.4	<9.0-14.3>	39	fading	min(18)	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	fading	
S LMI	L	X	T	09:53:43.16	+34:55:35.3	233.83	<8.6-13.9>	51	rising	MAX(6)	fading	fading	fading	fading	min(17)	rising	rising	MAX(27)	fading	fading	fading	min(6)	
U LMI	L	X	T	09:54:38.63	+36:05:23.8	272.2	<10.8-12.7>	69	min(3)	rising	rising	MAX(15)	fading	fading	fading	fading	fading	min(1)	rising	rising	MAX(12)	fading	
RV CAR	L	X	T	09:58:20.86	-63:53:51.6	365.68	<11.3-16.2>	24	fading	fading	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	MAX(19)	fading	fading	
V LEO	L	X	T	10:00:01.91	+21:15:44.3	273.35	<9.1-13.7>	35	rising	rising	MAX(27)	fading	fading	fading	fading	min(21)	rising	rising	rising	MAX(26)	fading	fading	
S CAR	L	X	T	10:09:21.89	-61:32:56.3	149.49	<5.7-8.5>	253	MAX(8)	fading	min(10)	rising	rising	MAX(5)	fading	min(7)	rising	rising	MAX(2)	fading	min(3)	rising	
Z CAR	L	X	T	10:13:54.61	-58:51:08.4	384.01	<10.7-15.2>	33	rising	rising	rising	MAX(20)	fading	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	
W VEL	L	X	T	10:15:14.83	-54:28:41.9	394.72	<8.8-13.6>	24	fading	min(20)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading	fading	fading	
S SEX	L	X	T	10:34:56.04	-00:20:33.5	264.9	<9.1-13.4>	33	rising	rising	rising	MAX(7)	fading	fading	fading	min(13)	rising	rising	rising	MAX(28)	fading	fading	
RZ CAR	L	X	T	10:35:37.25	-70:43:00.1	272.77	<10.0-15.4>	11	fading	min(27)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	min(26)	rising	rising	
R UMA	L	X	T	10:44:38.46	+68:46:32.7	301.62	<7.5-13.0>	541	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(1)	fading	fading	fading	fading	
RS HYA	L	X	T	10:51:19.05	-28:37:41.3	338.6	<10.0-14.1>	28	fading	fading	min(10)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading	min(11)	
W LEO	L	X	T	10:53:37.44	+13:42:54.2	391.75	<9.8-14.2>	56	min(26)	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading	fading	fading	min(21)	

NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
S LEO	L X T	11:10:50.77	+05:27:34.8	190.16	<10.1-13.9>	22	MAX(29)	fading	fading	fading	min(8)	rising	rising	MAX(6)	fading	fading	min(14)	rising	rising	MAX(12)
RY CAR	L X T	11:20:11.38	-61:52:16.8	424.3	<11.0-14.0>	4	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	rising	rising	MAX(10)	fading	fading
RS CEN	L X T	11:20:27.9	-61:52:36.8	164.3	<8.6-13.4>	25	MAX(27)	fading	fading	min(21)	rising	rising	MAX(9)	fading	fading	min(3)	rising	MAX(21)	fading	fading
X CEN	L X T	11:49:11.79	-41:45:27.2	315.2	<8.0-13.4>	46	min(29)	rising	rising	rising	rising	MAX(8)	fading	fading	fading	fading	fading	min(9)	rising	rising
W CEN	L X T	11:55:01.33	-59:15:13.4	201.6	<8.5-13.2>	64	rising	rising	rising	MAX(2)	fading	fading	min(19)	rising	rising	MAX(20)	fading	fading	fading	min(5)
R COM	L X T	12:04:15.19	+18:46:56.7	362.82	<8.5-14.2>	61	fading	fading	min(14)	rising	rising	rising	rising	MAX(16)	fading	fading	fading	fading	fading	fading
SU VIR	L X T	12:05:14.79	+12:21:38	208.6	<9.4-13.6>	54	fading	min(1)	rising	rising	MAX(12)	fading	fading	min(27)	rising	rising	rising	MAX(6)	fading	fading
T VIR	L X T	12:14:36.67	-06:02:08.7	339.47	<9.6-14.2>	29	fading	min(26)	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading	fading	min(31)	rising
R CRV	L X T	12:19:37.86	-19:15:21.8	317.03	<7.5-13.8>	185	MAX(16)	fading	fading	fading	fading	fading	min(17)	rising	rising	rising	MAX(28)	fading	fading	fading
SS VIR	L X T	12:25:14.4	+00:46:10.9	364.14	<6.8-8.9>	189	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising
T CVN	L X T	12:30:12.4	+31:30:11.9	290.09	<9.6-11.9>	82	fading	fading	fading	fading	min(2)	rising	rising	rising	MAX(5)	fading	fading	fading	fading	min(16)
U CEN	L X T	12:33:30.75	-54:39:33.8	220.28	<8.2-13.4>	41	fading	min(19)	rising	rising	MAX(31)	fading	fading	fading	min(27)	rising	rising	rising	MAX(7)	fading
Y VIR	L X T	12:33:52.99	-04:25:19.5	218.43	<9.4-13.6>	42	fading	min(29)	rising	rising	rising	MAX(11)	fading	fading	fading	min(5)	rising	rising	MAX(16)	fading
T UMA	L X T	12:36:23.47	+59:29:12.9	256.6	<7.7-12.9>	846	MAX(13)	fading	fading	fading	fading	min(17)	rising	rising	MAX(26)	fading	fading	fading	fading	min(28)
R VIR	L X T	12:38:29.94	+06:59:18.9	145.63	<6.9-11.5>	274	fading	fading	min(4)	rising	MAX(11)	fading	min(27)	rising	rising	MAX(3)	fading	min(20)	rising	MAX(26)
RS UMA	L X T	12:38:57.55	+58:29:00.2	258.97	<9.0-14.3>	266	rising	rising	MAX(13)	fading	fading	fading	min(26)	rising	rising	rising	MAX(27)	fading	fading	fading
S UMA	L X T	12:43:56.66	+61:05:35.4	225.87	<7.8-11.7>	1037	fading	min(13)	rising	rising	rising	MAX(13)	fading	fading	min(26)	rising	rising	rising	MAX(25)	fading
RU VIR	L X T	12:47:18.4	+04:08:41.3	433.2	<10.0-13.3>	39	rising	MAX(16)	fading	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	rising
U VIR	L X T	12:51:05.74	+05:33:11.5	206.64	<8.2-13.1>	86	fading	fading	min(2)	rising	rising	MAX(8)	fading	fading	min(24)	rising	rising	MAX(31)	fading	fading
RV VIR	L X T	13:07:55.39	-13:09:58.8	265.87	<10.8-14.9>	26	min(30)	rising	rising	rising	MAX(17)	fading	fading	fading	fading	min(22)	rising	rising	rising	MAX(7)
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
V CVN	L X T	13:19:27.77	+45:31:37.7	191.89	<6.8-8.8>	725	fading	fading	min(16)	rising	rising	MAX(21)	fading	fading	min(24)	rising	rising	MAX(30)	fading	fading
U OCT	L X T	13:24:32.62	-84:13:30.9	308.44	<7.9-13.6>	21	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading
V VIR	L X T	13:27:48.13	-03:10:22.8	250.08	<8.9-14.3>	72	fading	fading	fading	fading	min(7)	rising	rising	MAX(21)	fading	fading	fading	fading	min(12)	rising
R HYA	L X T	13:29:42.77	-23:16:52.7	360	<4.5-9.5>	288	fading	fading	fading	fading	min(19)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading
S VIR	L X T	13:33:00.11	-07:11:40.9	375.1	<7.0-12.7>	140	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	min(23)	rising	rising	rising	rising
RV CEN	L X T	13:37:36.04	-56:28:35	446	<7.7-10.3>	88	rising	rising	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading	min(18)	rising
T CEN	L X T	13:41:45.55	-33:35:50.6	90.6	<5.5-9.0>	222	rising	MAX(10)	min(29)	rising	MAX(11)	min(27)	rising	MAX(9)	min(26)	rising	MAX(8)	min(25)	rising	MAX(6)
RT CEN	L X T	13:48:20.95	-36:51:45.2	255	<9.0-12.7>	38	MAX(24)	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(5)	fading	fading	fading	min(24)
R CVN	L X T	13:48:57.05	+39:32:33.2	328.53	<7.7-11.9>	252	MAX(6)	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	MAX(30)	fading	fading	fading
RX CEN	L X T	13:51:25.44	-36:56:37.7	327.9	<9.4>-15.0	36	min(10)	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	fading	min(3)	rising	rising
T APS	L X T	13:55:51.18	-77:48:08.3	261.03	<9.1-14.7>	12	fading	fading	min(2)	rising	rising	MAX(19)	fading	fading	fading	fading	min(18)	rising	rising	rising
RR VIR	L X T	14:04:53.43	-09:11:41.3	217.52	<11.6-15.5>	23	fading	fading	min(3)	rising	rising	MAX(11)	fading	fading	fading	min(6)	rising	rising	MAX(14)	fading
Z BOO	L X T	14:06:29.54	+13:29:05.7	281.14	<9.3-14.8>	50	fading	fading	fading	fading	min(28)	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading
Z VIR	L X T	14:10:21.4	-13:18:14.6	305.71	<10.4-14.9>	21	fading	fading	min(15)	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	min(14)	rising
RU HYA	L X T	14:11:34.39	-28:53:07.4	331.5	<8.4-14.0>	51	MAX(15)	fading	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	MAX(12)	fading	fading
U UMI	L X T	14:17:19.9	+66:47:39.1	330.92	<8.2-12.0>	344	MAX(8)	fading	fading	fading	fading	min(21)	rising	rising	rising	rising	rising	MAX(4)	fading	fading
R CAM	L X T	14:17:51.03	+83:49:53.7	270.22	<8.3-13.2>	293	rising	rising	MAX(26)	fading	fading	fading	fading	min(29)	rising	rising	rising	MAX(21)	fading	fading
S BOO	L X T	14:22:52.91	+53:48:37.2	270.73	<8.4-13.3>	189	rising	MAX(17)	fading	fading	fading	fading	min(1)	rising	rising	rising	MAX(13)	fading	fading	fading
RS VIR	L X T	14:27:16.39	+04:40:41	353.95	<8.1-13.9>	51	rising	MAX(2)	fading	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	MAX(21)	fading
V BOO	L X T	14:29:45.27	+38:51:40.6	260	<7.0-11.3>	623	min(20)	rising	rising	rising	MAX(14)	fading	fading	fading	fading	min(6)	rising	rising	MAX(29)	fading
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB

R BOO	L	X	T	14:37:11.57	+26:44:11.6	223.4	<7.2-12.3>	487	min(14)	rising	rising	MAX(23)	fading	fading	fading	min(24)	rising	rising	rising	MAX(3)	fading	fading	
V LIB	L	X	T	14:40:22.18	-17:39:27.1	255.3	<9.7-14.7>	41	MAX(7)	fading	fading	fading	fading	min(5)	rising	rising	MAX(18)	fading	fading	fading	fading	min(16)	
S LUP	L	X	T	14:53:26.4	-46:36:56.8	339	<8.6-13.0>	28	min(11)	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	min(15)	rising	rising	
U BOO	L	X	T	14:54:19.96	+17:41:43.6	201.3	9.9-12.8	151	fading	fading	fading	min(28)	rising	rising	MAX(17)	fading	fading	fading	min(16)	rising	rising	MAX(3)	
Y LUP	L	X	T	14:59:36.8	-54:57:56.8	396.82	<9.8-15.1>	21	fading	fading	min(16)	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	
RT LIB	L	X	T	15:06:26.23	-18:43:56.3	265	<9.0-14.3>	22	fading	min(25)	rising	rising	rising	MAX(28)	fading	fading	fading	fading	min(16)	rising	rising	rising	
T LIB	L	X	T	15:10:44.35	-20:01:08.6	237.5	<10.9-15.2>	28	min(20)	rising	rising	MAX(28)	fading	fading	fading	fading	min(14)	rising	rising	MAX(21)	fading	fading	
Y LIB	L	X	T	15:11:41.3	-06:00:41.3	275.7	<8.6-14.1>	37	fading	fading	fading	min(7)	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	min(7)	rising
S CRB	L	X	T	15:21:23.95	+31:22:02.6	360.26	<7.3-12.9>	651	fading	fading	fading	min(22)	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	
S LIB	L	X	T	15:21:23.98	-20:23:18.3	192.9	<8.4-12.0>	78	MAX(7)	fading	fading	min(2)	rising	rising	MAX(18)	fading	fading	min(12)	rising	rising	MAX(27)	fading	
S SER	L	X	T	15:21:39.53	+14:18:53.1	371.84	<8.7-13.5>	72	fading	fading	fading	min(16)	rising	rising	rising	rising	MAX(16)	fading	fading	fading	fading	fading	
RS LIB	L	X	T	15:24:19.78	-22:54:39.8	217.65	<7.5-12.0>	114	MAX(30)	fading	fading	fading	min(29)	rising	rising	rising	rising	MAX(4)	fading	fading	fading	min(1)	rising
S UMI	L	X	T	15:29:34.56	+78:38:00.3	331	<8.4-12.0>	485	fading	min(22)	rising	rising	rising	rising	rising	MAX(8)	fading	fading	fading	fading	fading	min(18)	rising
RU LIB	L	X	T	15:33:16.5	-15:19:35	316.56	<8.1-14.0>	37	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading
X LIB	L	X	T	15:36:12.66	-21:09:03.8	164.38	<11.0-13.5>	38	fading	fading	fading	min(2)	rising	MAX(8)	fading	fading	min(14)	rising	MAX(20)	fading	fading	min(25)	
W LIB	L	X	T	15:37:47.94	-16:09:57.3	205.5	<11.1-15.0>	30	fading	fading	min(2)	rising	MAX(29)	fading	fading	fading	min(23)	rising	rising	MAX(20)	fading	fading	
U LIB	L	X	T	15:42:03.14	-21:10:50.6	226.59	<9.6-14.4>	38	fading	fading	min(2)	rising	rising	MAX(8)	fading	fading	fading	min(14)	rising	rising	MAX(20)	fading	
T NOR	L	X	T	15:44:03.83	-54:59:12.5	240.7	<7.4-13.2>	65	min(5)	rising	rising	MAX(14)	fading	fading	fading	fading	min(2)	rising	rising	MAX(10)	fading	fading	
X CRB	L	X	T	15:48:53.52	+36:14:52.5	241.17	<9.1-13.6>	104	MAX(14)	fading	fading	fading	min(22)	rising	rising	rising	MAX(11)	fading	fading	fading	min(18)	rising	
V CRB	L	X	T	15:49:31.31	+39:34:17.9	357.63	<7.5-11.0>	259	fading	fading	fading	fading	min(18)	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading	
NAME	LINKS	RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
R SER	L	X	T	15:50:41.73	+15:08:01.1	356.41	<6.9-13.4>	515	fading	min(8)	rising	rising	rising	rising	MAX(8)	fading	fading	fading	fading	fading	fading	min(30)	rising
R LUP	L	X	T	15:53:28.93	-36:17:52.1	235.62	<10.1-14.1>	23	min(20)	rising	rising	rising	MAX(5)	fading	fading	fading	min(12)	rising	rising	MAX(26)	fading	fading	
R LIB	L	X	T	15:53:36.03	-16:14:11.3	241.85	<10.3-14.8>	9	rising	MAX(13)	fading	fading	fading	fading	min(8)	rising	rising	MAX(12)	fading	fading	fading	fading	fading
Z CRB	L	X	T	15:56:08.35	+29:14:17.9	250.68	<10.0-14.6>	69	fading	fading	min(15)	rising	rising	rising	MAX(4)	fading	fading	fading	min(20)	rising	rising	rising	
RR LIB	L	X	T	15:56:23.7	-18:18:14.9	277.01	<8.6-14.2>	40	MAX(31)	fading	fading	fading	fading	min(29)	rising	rising	rising	rising	MAX(3)	fading	fading	fading	
RZ SCO	L	X	T	16:04:36.13	-24:06:00.6	156.6	<8.8-12.2>	101	fading	min(25)	rising	rising	MAX(3)	fading	min(31)	rising	rising	MAX(6)	fading	fading	min(3)	rising	
Z SCO	L	X	T	16:06:00.7	-21:43:59.5	353	<9.2-13.4>	34	fading	min(25)	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	min(12)	
R HER	L	X	T	16:06:11.7	+18:22:13.2	318.14	<8.8-14.6>	89	rising	rising	MAX(23)	fading	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	MAX(4)	
U SER	L	X	T	16:07:17.65	+09:55:52.5	237.5	<8.5-13.4>	83	rising	rising	rising	MAX(14)	fading	fading	fading	min(19)	rising	rising	rising	MAX(7)	fading	fading	
X SCO	L	X	T	16:08:31.91	-21:31:50.3	199.86	<11.0-14.3>	26	rising	MAX(16)	fading	fading	fading	min(27)	rising	rising	rising	MAX(3)	fading	fading	min(13)	rising	rising
RU HER	L	X	T	16:10:14.52	+25:04:14.4	484.83	<8.0-13.7>	183	rising	rising	rising	rising	MAX(31)	fading	fading	fading	fading	fading	fading	fading	fading	fading	
W SCO	L	X	T	16:11:45.78	-20:08:13.4	221.27	<11.5-14.6>	26	min(9)	rising	rising	MAX(27)	fading	fading	fading	min(18)	rising	rising	rising	MAX(5)	fading	fading	
W CRB	L	X	T	16:15:24.54	+37:47:44.1	238.4	<8.5-13.5>	124	fading	fading	fading	min(9)	rising	rising	MAX(26)	fading	fading	fading	fading	min(4)	rising	rising	
R SCO	L	X	T	16:17:39.07	-22:56:40.5	224.61	<10.4-15.0>	50	MAX(29)	fading	fading	fading	min(31)	rising	rising	rising	MAX(10)	fading	fading	fading	min(10)	rising	
S SCO	L	X	T	16:17:40.2	-22:53:35.8	177.92	<10.5-14.6>	62	rising	MAX(22)	fading	fading	fading	fading	min(9)	rising	MAX(18)	fading	fading	fading	min(4)	rising	MAX(12)
W OPH	L	X	T	16:21:24.46	-07:42:00.2	332.68	<9.9-14.5>	23	fading	fading	fading	min(4)	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading	
U HER	L	X	T	16:25:47.47	+18:53:32.8	406.1	<7.5-12.5>	387	rising	rising	rising	rising	rising	MAX(10)	fading	fading	fading	fading	fading	fading	fading	min(3)	
V OPH	L	X	T	16:26:43.7	-12:25:35.7	297.21	<7.5-10.2>	82	fading	min(17)	rising	rising	rising	rising	rising	MAX(16)	fading	fading	fading	fading	min(10)	rising	rising
Y SCO	L	X	T	16:29:26.42	-19:20:50.7	351.88	<11.3-15.0>	27	fading	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	rising	MAX(2)	fading	fading	
R UMI	L	X	T	16:29:57.9	+72:16:49.1	325.7	<9.1-10.4>	225	fading	fading	min(22)	rising	rising	rising	rising	rising	MAX(2)	fading	fading	fading	fading	min(10)	
NAME	LINKS	RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
R DRA	L	X	T	16:32:40.22	+66:45:17.8	245.6	<7.6-12.4>	532	fading	fading	fading	min(22)	rising	rising	rising	MAX(16)	fading	fading	fading	min(23)	rising	rising	

SS HER	L	X	T	16:32:55.54	+06:51:29.6	107.36	<9.2-12.4>	154	MAX(23)	fading	min(9)	rising	MAX(10)	min(24)	rising	MAX(25)	fading	min(9)	rising	MAX(10)	min(25)	rising	
T OPH	L	X	T	16:33:43.54	-16:07:54.3	366.82	<9.8-(14.0)>	39	fading	fading	min(26)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading	fading	
S OPH	L	X	T	16:34:15.22	-17:09:39.2	233.51	<9.5-14.5>	36	rising	rising	MAX(19)	fading	fading	fading	min(28)	rising	rising	rising	MAX(7)	fading	fading	fading	
W HER	L	X	T	16:35:12.31	+37:20:43	280.03	<8.3-13.5>	235	fading	fading	fading	fading	min(4)	rising	rising	rising	MAX(10)	fading	fading	fading	fading	min(8)	
RR OPH	L	X	T	16:49:02.46	-19:27:52.3	292.03	<8.9-14.6>	38	fading	fading	fading	fading	min(16)	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	
S HER	L	X	T	16:51:53.92	+14:56:30.6	307.28	<7.6-12.6>	255	fading	fading	min(9)	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	fading	min(11)	rising
RS SCO	L	X	T	16:55:37.81	-45:06:10.8	319.91	<7.0-12.2>	87	rising	rising	MAX(2)	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(16)	fading	
RR SCO	L	X	T	16:56:37.84	-30:34:48.2	281.45	<5.9-11.8>	189	rising	MAX(16)	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(23)	fading	fading	fading	
SS OPH	L	X	T	16:57:50.98	-02:45:42.4	180.64	<8.7-13.5>	48	min(7)	rising	rising	MAX(6)	fading	fading	min(5)	rising	rising	MAX(3)	fading	fading	fading	min(2)	rising
RV HER	L	X	T	17:00:33.24	+31:13:24	205.23	<10.1-14.8>	46	fading	min(13)	rising	rising	MAX(16)	fading	fading	fading	min(5)	rising	rising	MAX(7)	fading	fading	
RT SCO	L	X	T	17:03:32.56	-36:55:13.6	449.04	<8.2>-14.6	21	rising	rising	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	fading	fading	fading	
R OPH	L	X	T	17:07:45.82	-16:05:34.1	306.5	<7.6-13.3>	52	fading	fading	fading	fading	min(21)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	
RT HER	L	X	T	17:10:48.01	+27:03:59.1	298.08	<9.4-15.0>	44	fading	fading	fading	min(13)	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	fading	min(5)
RW SCO	L	X	T	17:14:51.67	-33:25:54.5	388.45	<9.6>-15.0	23	MAX(22)	fading	fading	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	rising	MAX(13)
Z OPH	L	X	T	17:19:32.11	+01:30:54.2	348.7	<8.1-12.7>	115	fading	fading	fading	fading	min(5)	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	
RS HER	L	X	T	17:21:42.35	+22:55:15.9	219.7	<7.9-12.5>	313	rising	MAX(19)	fading	fading	fading	min(12)	rising	rising	MAX(26)	fading	fading	fading	min(17)	rising	
RU OPH	L	X	T	17:32:52.63	+09:25:24.8	202.29	<9.3-13.8>	26	fading	fading	fading	min(14)	rising	rising	MAX(21)	fading	fading	fading	min(2)	rising	rising	MAX(8)	
RU SCO	L	X	T	17:42:25.21	-43:45:01.2	370.75	<9.0-13.0>	24	rising	MAX(22)	fading	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	rising	MAX(27)	
SV SCO	L	X	T	17:48:19.99	-35:42:04.7	262	<9.8-14.8>	23	min(1)	rising	rising	rising	MAX(12)	fading	fading	fading	min(19)	rising	rising	rising	MAX(29)	fading	
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
W PAV	L	X	T	17:50:26.94	-62:24:33	283.35	<9.0-14.1>	13	fading	fading	fading	fading	min(17)	rising	rising	rising	MAX(12)	fading	fading	fading	fading	min(25)	
U ARA	L	X	T	17:53:37.61	-51:41:14.3	225.21	<8.4-13.6>	28	fading	fading	fading	min(25)	rising	rising	rising	MAX(4)	fading	fading	fading	min(6)	rising	rising	
T DRA	L	X	T	17:56:23.31	+58:13:06.2	421.62	<9.6-12.3>	56	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	min(7)	rising	rising		
RT OPH	L	X	T	17:56:32.04	+11:10:10	426.34	<9.6-15.1>	34	fading	min(5)	rising	rising	rising	MAX(11)	fading	fading	fading	fading	fading	fading	fading	fading	
V DRA	L	X	T	17:58:14.52	+54:52:18	278.33	<9.9-14.2>	49	fading	min(21)	rising	rising	rising	MAX(14)	fading	fading	fading	min(26)	rising	rising	rising		
RY HER	L	X	T	17:59:44.77	+19:28:53.6	221.47	<9.0-13.8>	38	fading	fading	fading	min(15)	rising	rising	MAX(26)	fading	fading	fading	min(23)	rising	rising	rising	
W DRA	L	X	T	18:05:34.66	+65:57:21.8	278.6	<9.6-14.4>	94	rising	MAX(28)	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	MAX(3)	fading	fading	
X DRA	L	X	T	18:06:52.22	+66:09:19.5	257.33	<11.0-14.7>	37	fading	fading	min(24)	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading	min(7)	rising	rising
S OCT	L	X	T	18:08:44.49	-86:47:55.6	259	<8.4-13.5>	22	fading	min(17)	rising	rising	rising	MAX(7)	fading	fading	fading	fading	min(2)	rising	rising	MAX(21)	
T HER	L	X	T	18:09:06.2	+31:01:16.2	164.98	<8.0-12.8>	393	min(23)	rising	rising	MAX(11)	fading	fading	min(6)	rising	MAX(23)	fading	fading	min(18)	rising	rising	
R PAV	L	X	T	18:12:52.96	-63:36:57.3	229.46	<8.5-13.0>	33	min(1)	rising	rising	MAX(20)	fading	fading	fading	min(18)	rising	rising	rising	MAX(6)	fading	fading	
TV HER	L	X	T	18:14:40.55	+31:49:09.5	304.28	<9.7-14.5>	50	MAX(24)	fading	fading	fading	fading	fading	min(25)	rising	rising	MAX(24)	fading	fading	fading		
W LYR	L	X	T	18:14:55.87	+36:40:13.1	197.88	<7.9-12.2>	462	rising	rising	MAX(31)	fading	fading	fading	min(13)	rising	rising	MAX(15)	fading	fading	min(27)	rising	
RY OPH	L	X	T	18:16:36.94	+03:41:35.3	150.41	<8.2-13.2>	112	fading	fading	min(5)	rising	MAX(14)	fading	fading	min(3)	rising	MAX(12)	fading	min(31)	rising	rising	
SV HER	L	X	T	18:26:23.08	+25:01:33	238.99	<9.8-14.4>	44	fading	min(12)	rising	rising	rising	MAX(2)	fading	fading	fading	min(8)	rising	rising	MAX(27)	fading	
RV SGR	L	X	T	18:27:56.08	-33:19:29.3	315.85	<7.8-14.1>	60	fading	fading	fading	min(3)	rising	rising	rising	rising	MAX(10)	fading	fading	fading	fading	min(13)	
T SER	L	X	T	18:28:48.73	+06:17:52.6	338.12	<9.7-15.0>	28	MAX(16)	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	MAX(19)	fading	fading	
SV DRA	L	X	T	18:33:38.41	+49:22:19.8	256.24	<9.7-14.3>	59	fading	fading	min(6)	rising	rising	rising	MAX(7)	fading	fading	fading	min(17)	rising	rising	rising	
RZ HER	L	X	T	18:36:47.01	+26:02:57.3	329.05	<9.5-14.9>	42	fading	fading	min(29)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading	min(21)	
X OPH	L	X	T	18:38:21.13	+08:50:02.7	328.85	<6.8-8.8>	654	rising	rising	rising	rising	MAX(22)	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
RY LYR	L	X	T	18:44:52.1	+34:40:33.3	325.79	<9.8-14.7>	41	MAX(22)	fading	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	MAX(13)	fading	fading	
RW LYR	L	X	T	18:45:10.14	+43:38:07.6	503.75	<11.3-15.6>	10	min(13)	rising	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	fading	

RX LYR	L	X	T	18:54:10.01	+32:49:51.2	247.82	<11.9-15.5>	34	fading	min(4)	rising	rising	MAX(13)	fading	fading	fading	fading	min(9)	rising	rising	MAX(16)	fading	
Z LYR	L	X	T	18:59:36.79	+34:57:16.3	291.7	<10.1-14.8>	25	fading	fading	fading	min(6)	rising	rising	rising	MAX(28)	fading	fading	fading	fading	min(22)	rising	
RT LYR	L	X	T	19:01:14.89	+37:31:20.2	253.7	<10.1-14.6>	41	fading	min(16)	rising	rising	rising	MAX(8)	fading	fading	fading	min(26)	rising	rising	rising	MAX(16)	
ST SGR	L	X	T	19:01:29.2	-12:45:34.1	395.12	<9.0-15.2>	26	MAX(4)	fading	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	rising	MAX(2)	
R AQL	L	X	T	19:06:22.24	+08:13:48	274	<6.1-11.5>	725	min(3)	rising	rising	rising	MAX(22)	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(20)	
V LYR	L	X	T	19:09:04.54	+29:39:29.6	373.53	<9.7-14.8>	52	fading	fading	fading	min(19)	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	
U DRA	L	X	T	19:10:00.64	+67:16:36.5	316.13	<9.5-13.8>	68	rising	rising	MAX(30)	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	MAX(9)	
RU LYR	L	X	T	19:12:21.24	+41:18:13.5	371.84	<10.6-15.1>	36	fading	fading	fading	fading	min(21)	rising	rising	rising	rising	MAX(31)	fading	fading	fading	fading	
RS LYR	L	X	T	19:13:01.32	+33:24:49.1	301.41	<10.2-15.0>	26	rising	rising	MAX(2)	fading	fading	fading	fading	min(7)	rising	rising	rising	MAX(29)	fading	fading	
S LYR	L	X	T	19:13:11.8	+26:00:28.1	438.4	<10.8-15.2>	28	fading	fading	fading	fading	fading	fading	min(28)	rising	rising	rising	rising	rising	rising	MAX(21)	fading
RX SGR	L	X	T	19:14:32.64	-18:48:42.9	335.23	<9.7-13.8>	47	rising	rising	MAX(22)	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	MAX(20)	
W AQL	L	X	T	19:15:23.38	-07:02:50.3	490.43	<8.3-14.0>	39	rising	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading	fading	fading	fading	fading	
T SGR	L	X	T	19:16:14.44	-16:58:17.1	394.66	<8.0-12.6>	70	rising	MAX(10)	fading	fading	fading	fading	fading	min(31)	rising	rising	rising	rising	rising	rising	
R SGR	L	X	T	19:16:41.8	-19:18:27.6	269.84	<7.3-12.5>	80	fading	fading	min(5)	rising	rising	rising	MAX(9)	fading	fading	fading	min(30)	rising	rising	rising	
TY SGR	L	X	T	19:17:42.82	-23:56:24.6	325.41	<9.8-15.0>	35	fading	fading	fading	fading	min(24)	rising	rising	rising	rising	MAX(14)	fading	fading	fading	fading	
S SGR	L	X	T	19:19:25.91	-19:01:24.4	230.64	<10.2-14.8>	57	fading	fading	min(3)	rising	rising	MAX(12)	fading	fading	fading	fading	min(19)	rising	rising	MAX(28)	fading
Z SGR	L	X	T	19:19:43.21	-20:55:34.7	450.41	<8.6-16.0>	33	fading	fading	fading	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	rising	rising	
SW SGR	L	X	T	19:19:52.45	-31:42:53.8	289.9	<10.0-13.4>	23	fading	fading	min(5)	rising	rising	rising	rising	MAX(1)	fading	fading	fading	fading	min(20)	rising	rising
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
U LYR	L	X	T	19:20:09.15	+37:52:36	451.72	<9.5-12.0>	49	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	min(11)	rising	rising	rising	rising	
TY CYG	L	X	T	19:33:51.89	+28:19:43.7	349	<9.5-14.6>	30	rising	MAX(14)	fading	fading	fading	fading	min(28)	rising	rising	rising	rising	rising	MAX(28)	fading	
R CYG	L	X	T	19:36:49.38	+50:11:59.4	426.45	<7.5-13.9>	436	MAX(14)	fading	fading	fading	fading	fading	fading	fading	min(24)	rising	rising	rising	rising	rising	
RT AQL	L	X	T	19:38:01.6	+11:43:18.1	327.11	<8.4-14.0>	53	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	rising	MAX(6)	fading	fading	
RV AQL	L	X	T	19:40:43.06	+09:55:51.4	218.6	<9.0-14.2>	74	rising	rising	MAX(6)	fading	fading	fading	min(3)	rising	rising	MAX(10)	fading	fading	fading	min(7)	
RT CYG	L	X	T	19:43:37.77	+48:46:41.3	190.28	<7.3-11.8>	578	fading	min(10)	rising	rising	MAX(7)	fading	fading	min(19)	rising	rising	MAX(14)	fading	fading	min(25)	
TU CYG	L	X	T	19:46:10.66	+49:04:24.4	219.44	<9.4-14.2>	149	min(4)	rising	rising	MAX(20)	fading	fading	fading	min(11)	rising	rising	MAX(26)	fading	fading	fading	
KHI CYG	L	X	T	19:50:33.91	+32:54:50.6	408.05	<5.2-13.4>	1639	fading	fading	fading	min(7)	rising	rising	rising	rising	MAX(11)	fading	fading	fading	fading	fading	
T PAV	L	X	T	19:50:43.48	-71:46:17.2	243.62	<8.0-13.8>	63	rising	rising	MAX(11)	fading	fading	fading	min(22)	rising	rising	rising	MAX(9)	fading	fading	fading	
X AQL	L	X	T	19:51:29.8	+04:27:51.6	347.04	<8.9-14.9>	41	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	rising	MAX(19)	fading	fading	
S PAV	L	X	T	19:55:13.96	-59:11:44.3	380.86	<7.2-9.3>	84	rising	rising	MAX(21)	fading	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	rising	
RR SGR	L	X	T	19:55:56.42	-29:11:24.1	336.33	<6.8-13.2>	78	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	
RR AQL	L	X	T	19:57:36.06	-01:53:11.2	394.78	<9.0-13.9>	48	fading	fading	fading	min(29)	rising	rising	rising	MAX(22)	fading	fading	fading	fading	fading	fading	
RU SGR	L	X	T	19:58:42.87	-41:50:57.9	240.49	<7.2-12.8>	74	fading	min(18)	rising	rising	rising	MAX(11)	fading	fading	fading	min(16)	rising	rising	rising	MAX(7)	
RS AQL	L	X	T	19:59:06.58	-07:53:02.5	410.12	<9.7-15.2>	20	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	rising	rising	MAX(7)	fading	
Z CYG	L	X	T	20:01:27.46	+50:02:32.6	263.69	<8.7-13.3>	224	min(13)	rising	rising	rising	MAX(8)	fading	fading	fading	fading	min(3)	rising	rising	MAX(26)	fading	
S CYG	L	X	T	20:05:29.96	+57:59:08.7	322.93	<10.3-16.0>	61	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	
SY AQL	L	X	T	20:07:05.4	+12:57:06.3	355.92	<9.5-14.4>	61	fading	fading	fading	min(5)	rising	rising	rising	MAX(14)	fading	fading	fading	fading	fading	fading	
R CAP	L	X	T	20:11:18.34	-14:16:03.3	345.13	<10.6-13.6>	41	fading	fading	min(28)	rising	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	fading	
S AQL	L	X	T	20:11:37.47	+15:37:14.5	146.45	<8.9-12.4>	117	fading	min(9)	rising	MAX(17)	fading	fading	min(5)	rising	MAX(11)	fading	min(28)	rising	rising	MAX(4)	
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
RU AQL	L	X	T	20:12:44.82	+12:59:41.2	274.24	<9.4-14.0>	47	fading	fading	min(12)	rising	rising	rising	MAX(6)	fading	fading	fading	fading	min(11)	rising	rising	
RS CYG	L	X	T	20:13:23.65	+38:43:44.5	417.39	<7.2-9.0>	478	MAX(26)	fading	fading	fading	fading	fading	min(6)	rising	rising	rising	rising	rising	rising	rising	

W CAP	L	X	T	20:14:29	-21:58:45	209.67	<11.7-14.8>	21	fading	fading	fading	min(6)	rising	rising	MAX(27)	fading	fading	fading	min(1)	rising	rising	MAX(22)
R TEL	L	X	T	20:14:45.11	-46:58:54.9	461.88	<8.6-14.8>	39	fading	min(11)	rising	rising	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	fading
R DEL	L	X	T	20:14:55.14	+09:05:21	285.07	<8.3-13.3>	117	rising	rising	rising	MAX(5)	fading	fading	fading	fading	min(8)	rising	rising	rising	MAX(15)	fading
Z AQL	L	X	T	20:15:11.03	-06:09:03.8	129.22	<9.0-13.9>	68	min(2)	rising	MAX(10)	fading	min(10)	rising	MAX(17)	fading	min(17)	rising	MAX(24)	fading	min(24)	rising
SX CYG	L	X	T	20:15:33.52	+31:04:20.1	411.02	<9.0-14.3>	45	fading	fading	fading	fading	min(1)	rising	rising	rising	MAX(23)	fading	fading	fading	fading	fading
RT SGR	L	X	T	20:17:43.64	-39:06:46	306.46	<7.0-13.3>	45	rising	rising	MAX(22)	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(23)	fading
WX CYG	L	X	T	20:18:33.26	+37:26:59.1	410.45	<9.7-12.6>	112	fading	fading	min(16)	rising	rising	rising	rising	rising	MAX(20)	fading	fading	fading	fading	fading
U CYG	L	X	T	20:19:36.59	+47:53:39	463.24	<7.2-10.7>	283	rising	rising	rising	rising	rising	rising	rising	MAX(1)	fading	fading	fading	fading	fading	fading
U MIC	L	X	T	20:29:15.77	-40:25:01.3	334.29	<8.8-14.0>	27	fading	fading	min(30)	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading	min(28)
ST CYG	L	X	T	20:32:33.48	+54:57:00.5	337.29	<9.9-13.9>	36	min(17)	rising	rising	rising	rising	rising	MAX(6)	fading	fading	fading	fading	min(19)	rising	rising
RU CAP	L	X	T	20:32:34.01	-21:41:25.5	347.37	<9.7-15.1>	22	fading	fading	fading	fading	fading	min(28)	rising	rising	rising	MAX(26)	fading	fading	fading	fading
Z DEL	L	X	T	20:32:39.15	+17:27:03.3	304.48	<8.8-14.5>	72	fading	fading	min(9)	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	min(8)	rising
R MIC	L	X	T	20:40:02.99	-28:47:31.2	138.62	<9.2-13.4>	45	min(28)	rising	MAX(30)	fading	fading	min(14)	rising	MAX(15)	fading	min(31)	rising	rising	MAX(1)	fading
V CYG	L	X	T	20:41:18.27	+48:08:28.7	421.27	<9.1-12.8>	99	fading	fading	fading	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	MAX(19)
Y DEL	L	X	T	20:41:38.98	+11:52:38.3	468.4	<9.9-14.0>	53	fading	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	rising	rising	MAX(8)	fading
S DEL	L	X	T	20:43:04.87	+17:05:17.3	277.75	<8.8-12.0>	189	MAX(7)	fading	fading	fading	min(22)	rising	rising	rising	rising	MAX(11)	fading	fading	fading	min(24)
Y AQR	L	X	T	20:44:25.07	-04:50:00.5	382.34	<9.4-14.8>	79	fading	fading	min(26)	rising	rising	rising	rising	rising	MAX(7)	fading	fading	fading	fading	fading
T DEL	L	X	T	20:45:21.04	+16:23:55.8	332.02	<9.3-14.8>	108	rising	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	min(25)	rising	rising	rising
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		
W AQR	L	X	T	20:46:25.01	-04:05:00.3	381.1	<8.9-14.2>	57	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	MAX(14)	fading	fading	
V DEL	L	X	T	20:47:46.03	+19:20:06.7	533	<10.1-15.5>	53	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	rising	rising	MAX(24)	fading	
U CAP	L	X	T	20:48:08.59	-14:47:01.1	203.14	<11.1-14.8>	25	rising	rising	MAX(16)	fading	fading	min(8)	rising	rising	MAX(5)	fading	fading	min(27)	rising	
T AQR	L	X	T	20:49:56.4	-05:08:48	202.1	<7.7-13.1>	96	min(18)	rising	rising	MAX(23)	fading	fading	fading	min(7)	rising	rising	MAX(11)	fading	fading	min(25)
RZ CYG	L	X	T	20:51:53.19	+47:21:20.4	275.69	<10.5-13.0>	14	fading	fading	fading	min(7)	rising	rising	MAX(31)	fading	fading	fading	fading	fading	min(7)	rising
X DEL	L	X	T	20:54:54.13	+17:38:29.9	281.04	<9.0-14.1>	87	fading	fading	fading	fading	min(4)	rising	rising	MAX(29)	fading	fading	fading	fading	fading	min(9)
UX CYG	L	X	T	20:55:05.5	+30:24:52	565	<9.7-14.7>	11	rising	rising	rising	rising	rising	MAX(12)	fading	fading	fading	fading	fading	fading	fading	fading
X CEP	L	X	T	20:56:10.14	+83:03:25.4	535.19	<9.4-15.7>	69	fading	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	rising	rising	rising	rising
S IND	L	X	T	20:56:23.27	-54:19:26.7	399.95	<8.2-15>	25	MAX(30)	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising	rising	
RR CAP	L	X	T	21:02:20.77	-27:05:14.8	277.54	<9.3-14.5>	31	min(10)	rising	rising	MAX(29)	fading	fading	fading	fading	min(13)	rising	rising	MAX(31)	fading	
R VUL	L	X	T	21:04:22.5	+23:49:18	136.73	<8.1-12.6>	190	min(26)	rising	rising	MAX(6)	fading	min(10)	rising	MAX(20)	fading	min(25)	rising	rising	MAX(4)	fading
TW CYG	L	X	T	21:05:59.69	+29:24:21.3	340.86	<10.0-14.5>	27	MAX(19)	fading	fading	fading	fading	fading	min(10)	rising	rising	rising	rising	MAX(25)	fading	fading
V CAP	L	X	T	21:07:36.64	-23:55:13.5	275.72	<9.2>-14.4	38	rising	rising	MAX(16)	fading	fading	fading	min(21)	rising	rising	rising	MAX(16)	fading	fading	
X CAP	L	X	T	21:08:33.01	-21:20:51.7	217.94	<11.1-14.8>	23	rising	rising	rising	MAX(8)	fading	fading	fading	min(3)	rising	rising	MAX(12)	fading	fading	fading
T CEP	L	X	T	21:09:31.78	+68:29:27.2	388.14	<6.0-10.3>	1256	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	min(9)	rising	rising	rising	rising
Z CAP	L	X	T	21:10:37.51	-16:10:25.2	181.48	<9.5-14.0>	28	rising	rising	MAX(4)	fading	min(27)	rising	rising	MAX(2)	fading	min(24)	rising	rising	rising	
RS AQR	L	X	T	21:10:58.12	-04:01:40.1	214.62	<10.0-14.0>	24	rising	MAX(17)	fading	fading	fading	min(1)	rising	rising	MAX(18)	fading	fading	fading	min(1)	rising
R EQU	L	X	T	21:13:11.48	+12:48:06.1	260.76	<9.3-14.5>	45	fading	min(21)	rising	rising	rising	MAX(18)	fading	fading	fading	fading	min(8)	rising	rising	rising
RR AQR	L	X	T	21:15:01.31	-02:53:44.9	182.45	<9.5-13.9>	36	rising	MAX(22)	fading	fading	fading	min(5)	rising	MAX(23)	fading	fading	fading	min(5)	rising	MAX(21)
X PEG	L	X	T	21:20:59.84	+14:27:00.3	201.2	<9.4-13.8>	69	min(29)	rising	rising	MAX(26)	fading	fading	fading	min(17)	rising	rising	MAX(13)	fading	fading	fading
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		
T CAP	L	X	T	21:22:00.82	-15:09:33	269.28	<9.5-13.9>	35	MAX(6)	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(1)	fading	fading	fading	min(28)
S MIC	L	X	T	21:26:44.09	-29:51:04.7	209.68	<9.0-13.8>	36	fading	fading	fading	min(9)	rising	MAX(30)	fading	fading	fading	fading	min(4)	rising	MAX(25)	fading
Y CAP	L	X	T	21:34:22.92	-13:58:29.3	411.76	<11.6-14.8>	26	fading	fading	fading	fading	min(9)	rising	rising	rising	rising	rising	MAX(23)	fading	fading	fading

S CEP	L	X	T	21:35:12.83	+78:37:28.1	486.84	<8.3-11.2>	419	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	rising	rising	rising	rising
RU CYG	L	X	T	21:40:39.08	+54:19:28.8	233.43	<8.0-9.4>	262	fading	fading	min(30)	rising	rising	rising	rising	MAX(3)	fading	fading	min(19)	rising	rising	rising
RR PEG	L	X	T	21:44:30.59	+25:00:26.3	264.05	<9.2-14.1>	48	rising	rising	MAX(26)	fading	fading	fading	fading	min(29)	rising	rising	rising	MAX(15)	fading	fading
R GRU	L	X	T	21:48:31.75	-46:54:50.4	331.96	<8.3-14.6>	38	fading	fading	fading	min(27)	rising	rising	rising	rising	MAX(14)	fading	fading	fading	fading	fading
V PEG	L	X	T	22:01:02.57	+06:07:11	302.35	<8.7-14.4>	97	fading	fading	min(9)	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	min(6)	rising
S PSA	L	X	T	22:03:45.83	-28:03:04.2	271.7	<9.0>-13.4	39	fading	fading	min(23)	rising	rising	rising	MAX(18)	fading	fading	fading	fading	min(19)	rising	rising
RT PEG	L	X	T	22:04:10.13	+35:07:18.4	215	<9.9-14.5>	41	MAX(15)	fading	fading	fading	min(14)	rising	rising	MAX(17)	fading	fading	fading	min(15)	rising	rising
RZ PEG	L	X	T	22:05:52.96	+33:30:24.8	438.7	<8.8-12.8>	112	rising	MAX(7)	fading	fading	fading	fading	fading	fading	min(10)	rising	rising	rising	rising	rising
T PEG	L	X	T	22:08:54.3	+12:32:24.5	379.4	<8.9-14.3>	59	rising	rising	MAX(13)	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	rising	rising
Y PEG	L	X	T	22:11:37.48	+14:21:55.9	206.93	<10.5-14.9>	27	fading	fading	min(5)	rising	rising	MAX(9)	fading	fading	min(28)	rising	rising	rising	MAX(2)	fading
RS PEG	L	X	T	22:12:16.18	+14:33:12.2	415.4	<9.3-14.3>	39	fading	fading	min(10)	rising	rising	rising	rising	rising	MAX(6)	fading	fading	fading	fading	fading
RS LAC	L	X	T	22:12:52.53	+43:45:00.7	237.26	<10.4-11.9>	33	fading	min(4)	rising	rising	MAX(31)	fading	fading	fading	min(29)	rising	rising	rising	MAX(24)	fading
R PSA	L	X	T	22:18:00.19	-29:36:13.8	297.6	<9.2-14.7>	38	min(15)	rising	rising	rising	MAX(4)	fading	fading	fading	fading	fading	min(7)	rising	rising	MAX(25)
X AQR	L	X	T	22:18:39.31	-20:54:04.1	311.65	<8.3-14.4>	51	fading	fading	min(27)	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	min(1)
RV PEG	L	X	T	22:25:36.8	+30:28:21.3	396.8	<9.9-14.6>	41	fading	fading	fading	min(19)	rising	rising	rising	rising	MAX(23)	fading	fading	fading	fading	fading
T GRU	L	X	T	22:25:40.93	-37:34:09.1	136.49	<8.6-11.5>	95	MAX(13)	fading	fading	min(2)	MAX(29)	fading	fading	min(17)	rising	MAX(12)	fading	min(31)	rising	MAX(26)
S GRU	L	X	T	22:26:05.46	-48:26:18.8	401.51	<7.7-14.4>	50	rising	MAX(18)	fading	fading	fading	fading	fading	fading	fading	min(11)	rising	rising	rising	rising
NAME	LINKS	RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		
S LAC	L	X	T	22:29:00.9	+40:18:55.9	241.5	<8.2-13.0>	147	min(26)	rising	rising	rising	MAX(15)	fading	fading	fading	min(24)	rising	rising	rising	MAX(11)	fading
R IND	L	X	T	22:36:00.39	-67:17:15.9	216.26	<8.4-14.3>	8	MAX(19)	fading	fading	fading	min(18)	rising	rising	MAX(22)	fading	fading	fading	min(21)	rising	rising
T TUC	L	X	T	22:40:33.48	-61:33:13.6	250.3	<8.1-13.2>	17	rising	rising	MAX(19)	fading	fading	fading	min(17)	rising	rising	rising	rising	MAX(24)	fading	fading
R LAC	L	X	T	22:43:15.64	+42:22:11.2	299.86	<9.1-14.4>	27	rising	rising	rising	MAX(22)	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	MAX(16)
S AQR	L	X	T	22:57:06.48	-20:20:35.4	279.27	<8.3-14.1>	63	MAX(14)	fading	fading	fading	fading	fading	min(2)	rising	rising	MAX(19)	fading	fading	fading	fading
RW PEG	L	X	T	23:04:11.48	+15:18:11.9	208.43	<9.7-14.0>	34	fading	fading	fading	min(21)	rising	rising	MAX(26)	fading	fading	fading	min(16)	rising	rising	MAX(20)
R PEG	L	X	T	23:06:39.17	+10:32:36	378.1	<7.8-13.2>	76	rising	rising	rising	MAX(7)	fading	fading	fading	fading	fading	fading	min(2)	rising	rising	rising
V CAS	L	X	T	23:11:40.72	+59:41:58.9	228.83	<7.9-12.2>	366	rising	MAX(16)	fading	fading	fading	min(13)	rising	rising	rising	MAX(2)	fading	fading	min(28)	rising
W PEG	L	X	T	23:19:50.5	+26:16:43.6	345.5	<8.2-12.7>	136	fading	fading	min(2)	rising	rising	rising	rising	MAX(6)	fading	fading	fading	fading	fading	min(10)
S PEG	L	X	T	23:20:32.62	+08:55:08.1	319.22	<8.0-13.0>	107	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	MAX(4)	fading	fading	fading
V PHE	L	X	T	23:32:27.25	-45:59:19.1	257	<9.2-14.0>	34	fading	fading	fading	min(26)	rising	rising	rising	MAX(24)	fading	fading	fading	fading	min(8)	rising
ST AND	L	X	T	23:38:45.13	+35:46:21.2	328.34	<8.2-11.8>	59	fading	fading	fading	min(16)	rising	rising	rising	rising	MAX(28)	fading	fading	fading	fading	fading
R AQR	L	X	T	23:43:49.45	-15:17:04.1	386.96	<6.5-10.3>	139	rising	rising	rising	rising	MAX(23)	fading	fading	fading	fading	fading	fading	min(2)	rising	rising
Z CAS	L	X	T	23:44:31.54	+56:34:52.3	495.71	<10.0-14.7>	83	fading	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	rising	rising	rising
RR CAS	L	X	T	23:55:49.01	+53:43:29.3	300.07	<10.5-14.0>	45	fading	fading	min(8)	rising	rising	rising	MAX(31)	fading	fading	fading	fading	fading	min(2)	rising
R TUC	L	X	T	23:57:26.35	-65:23:04.8	286.06	<9.8-15.1>	15	rising	rising	MAX(31)	fading	fading	fading	fading	fading	min(16)	rising	rising	rising	MAX(11)	fading
V CET	L	X	T	23:57:54.07	-08:57:31.3	257.82	<9.4-14.3>	21	fading	min(8)	rising	rising	rising	MAX(13)	fading	fading	fading	min(22)	rising	rising	rising	MAX(25)
R CAS	L	X	T	23:58:24.87	+51:23:19.7	430.46	<7.0-12.6>	415	rising	MAX(14)	fading	fading	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising