



AAVSO BULLETIN 77

Predicted Times of Maxima and Minima for Long-Period Variables, January 2014 -- February 2015

Elizabeth O. Waagen, Senior Technical Assistant, AAVSO
 Matthew R. Templeton, Science Director, AAVSO

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 2013 (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, R NOR, and V BOO, please see table on the AAVSO Bulletin 77 for 2014 webpage: <http://www.aavso.org/aavso-bulletin-77-2014>.

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>	114	min(14)	rising	rising	rising	rising	rising	MAX(1)	fading	fading	fading	fading	min(15)	rising	rising
W CET	L X T	00:02:07.38	-14:40:33	351.31	<7.6-14.4>	37	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	rising
Y CAS	L X T	00:03:21.44	+55:40:51.9	413.48	<9.8-14.5>	62	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	rising	MAX(6)	fading	fading	fading
SV AND	L X T	00:04:20.07	+40:06:35.7	316.21	<8.7-13.7>	22	MAX(14)	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(26)	fading	fading	fading
V SCL	L X T	00:08:37.33	-39:13:05	296.1	<9.9-14.6>	23	MAX(24)	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	MAX(16)	fading	fading	fading
SS CAS	L X T	00:09:36.53	+51:34:00.9	140.57	<9.8-13.1>	133	fading	min(1)	rising	MAX(15)	fading	min(22)	rising	rising	MAX(2)	fading	min(9)	rising	MAX(21)	fading
S SCL	L X T	00:15:22.27	-32:02:43	362.57	<6.7-12.9>	91	fading	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	MAX(27)	fading	fading
X AND	L X T	00:16:09.53	+47:00:45.2	346.18	<9.0-14.8>	89	fading	fading	fading	min(30)	rising	rising	rising	MAX(23)	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>	61	rising	MAX(8)	fading	fading	fading	fading	min(6)	rising	rising	rising	MAX(16)	fading	fading	fading
S TUC	L X T	00:23:07.68	-61:40:17	240.71	<9.3-14.5>	28	fading	fading	fading	fading	min(7)	rising	rising	MAX(21)	fading	fading	fading	fading	min(2)	rising
T CAS	L X T	00:23:14.27	+55:47:33.2	444.83	<7.9-11.9>	353	fading	fading	min(8)	rising	rising	rising	rising	rising	rising	rising	MAX(11)	fading	fading	fading
R AND	L X T	00:24:01.94	+38:34:37.3	409.33	<6.9-14.3>	275	rising	MAX(1)	fading	fading	fading	fading	fading	fading	fading	fading	min(16)	rising	rising	rising
S CET	L X T	00:24:03.55	-09:19:40.6	320.45	<8.2-14.2>	35	MAX(11)	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	MAX(27)	fading	fading	fading
T SCL	L X T	00:29:12.13	-37:54:30.7	202.42	<9.2-13.0>	46	rising	rising	MAX(23)	fading	fading	fading	min(5)	rising	rising	MAX(12)	fading	fading	min(24)	rising
T PHE	L X T	00:30:26.21	-46:24:33.3	281.79	<9.4-14.2>	30	fading	fading	fading	fading	fading	min(14)	rising	rising	MAX(28)	fading	fading	fading	fading	fading
Y CEP	L X T	00:38:22.79	+80:21:25.8	332.57	<9.6-15.1>	36	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	fading	min(16)	rising	rising	rising
U CAS	L X T	00:46:21.36	+48:14:38.6	277.2	<8.4-14.8>	178	fading	min(4)	rising	rising	rising	MAX(5)	fading	fading	fading	fading	min(8)	rising	rising	rising
RW AND	L X T	00:47:18.9	+32:41:08.8	430.3	<8.7-14.8>	42	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	fading	fading	min(24)

X SCL	L	X	T	00:49:29.51	-34:54:46	261.63	<10.6-14.2>	25	fading	fading	min(26)	rising	rising	rising	rising	MAX(6)	fading	fading	fading	min(12)	rising	rising	
V AND	L	X	T	00:50:06.28	+35:39:10.1	257.73	<9.5-14.4>	52	rising	MAX(18)	fading	fading	fading	fading	min(18)	rising	rising	rising	MAX(3)	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	
RR AND	L	X	T	00:51:23.32	+34:22:36.8	328.15	<9.1-15.1>	62	rising	rising	rising	rising	rising	MAX(28)	fading	fading	fading	fading	min(21)	rising	rising	rising	
RV CAS	L	X	T	00:52:42.78	+47:24:56.4	331.68	<9.4-15.2>	90	fading	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(20)	fading	fading	fading	fading	
W CAS	L	X	T	00:54:53.85	+58:33:49.2	405.57	<8.8-11.8>	313	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	fading	min(12)	rising	rising	
U TUC	L	X	T	00:57:13.14	-75:00:00.3	264.8	<8.6-14.1>	82	fading	fading	fading	min(19)	rising	rising	rising	MAX(21)	fading	fading	fading	fading	min(9)	rising	
Z CET	L	X	T	01:06:45.11	-01:28:53.1	184.81	<8.9-13.5>	58	fading	fading	min(13)	rising	rising	MAX(2)	fading	fading	min(14)	rising	rising	MAX(4)	fading	fading	
U SCL	L	X	T	01:11:36.37	-30:06:28.5	333.73	<9.8-15.1>	25	fading	min(2)	rising	rising	rising	MAX(12)	fading	fading	fading	fading	fading	fading	min(1)	rising	
U AND	L	X	T	01:15:29.7	+40:43:08.4	346.55	<9.9-14.3>	46	min(2)	rising	rising	rising	MAX(30)	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	
UZ AND	L	X	T	01:16:11.16	+41:44:58.3	314.3	<10.1-14.9>	50	fading	fading	min(3)	rising	rising	rising	MAX(10)	fading	fading	fading	fading	fading	fading	min(12)	rising
S PSC	L	X	T	01:17:34.54	+08:55:52.6	404.62	<9.6-15.0>	57	fading	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	rising	MAX(13)	fading	fading	
S CAS	L	X	T	01:19:41.97	+72:36:40.7	612.43	<9.7-14.8>	70	rising	MAX(27)	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading	min(21)	
U PSC	L	X	T	01:22:58.48	+12:52:03.9	173.1	<11.0-14.4>	28	min(25)	rising	rising	MAX(17)	fading	fading	min(17)	rising	rising	MAX(7)	fading	fading	min(6)	rising	
RZ PER	L	X	T	01:29:42.17	+50:51:24	355.25	<9.4-13.7>	7	rising	rising	rising	rising	MAX(20)	fading	fading	fading	fading	fading	min(22)	rising	rising	rising	
R PSC	L	X	T	01:30:38.32	+02:52:53.7	344.5	<8.2-14.3>	83	fading	fading	fading	fading	fading	min(9)	rising	rising	rising	rising	MAX(7)	fading	fading	fading	
Y AND	L	X	T	01:39:36.9	+39:20:34.6	220.53	<9.2-14.2>	55	fading	fading	min(2)	rising	rising	MAX(10)	fading	fading	fading	min(8)	rising	rising	MAX(16)	fading	
X CAS	L	X	T	01:56:38.09	+59:15:33.6	422.84	<10.1-12.5>	69	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	rising	rising	rising	MAX(17)	fading	
U PER	L	X	T	01:59:35.1	+54:49:19.9	320.26	<8.1-11.3>	180	fading	fading	min(1)	rising	rising	rising	MAX(3)	fading	fading	fading	fading	fading	fading	min(16)	rising
S ARI	L	X	T	02:04:37.66	+12:31:37.4	292.15	<10.9-15.2>	48	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	
R ARI	L	X	T	02:16:07.1	+25:03:23.6	186.78	<8.2-13.2>	204	fading	fading	min(9)	rising	rising	MAX(6)	fading	fading	min(12)	rising	rising	MAX(10)	fading	fading	
W AND	L	X	T	02:17:32.95	+44:18:17.7	395.93	<7.4-13.7>	184	fading	fading	fading	fading	fading	fading	min(1)	rising	rising	rising	rising	MAX(8)	fading	fading	
OMI CET	L	X	T	02:19:20.78	-02:58:39.5	331.96	<3.4-9.3>	576	fading	min(11)	rising	rising	rising	MAX(6)	fading	fading	fading	fading	fading	fading	min(9)	rising	
NAME	LINKS			R.A.	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>	74	min(16)	rising	MAX(28)	fading	fading	fading	min(1)	rising	MAX(10)	fading	fading	min(15)	rising	MAX(24)	
Z CEP	L	X	T	02:26:17.39	+81:40:41.9	279.16	<10.8-15.4>	51	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	MAX(1)	fading	fading	fading	fading	
RR PER	L	X	T	02:28:29.42	+51:16:17.1	389.62	<9.2-14.4>	66	rising	MAX(4)	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	rising	rising	
R FOR	L	X	T	02:29:15.31	-26:05:55.7	388.73	<8.9-12.2>	79	rising	MAX(11)	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	rising	rising	rising	
U CET	L	X	T	02:33:43.66	-13:08:54.3	234.76	<7.5-12.6>	61	rising	MAX(10)	fading	fading	fading	min(20)	rising	rising	rising	MAX(3)	fading	fading	fading	min(10)	
R TRI	L	X	T	02:37:02.33	+34:15:51.4	266.9	<6.2-11.7>	374	MAX(2)	fading	fading	fading	min(30)	rising	rising	rising	MAX(26)	fading	fading	fading	fading	min(21)	
RR CEP	L	X	T	02:43:15.47	+81:08:09.5	384.18	<10.2-14.7>	32	fading	fading	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	MAX(19)	fading	
T ARI	L	X	T	02:48:19.74	+17:30:33.8	317	<8.3-10.9>	162	rising	rising	MAX(2)	fading	fading	fading	fading	min(12)	rising	rising	rising	rising	MAX(13)	fading	
R HOR	L	X	T	02:53:52.76	-49:53:22.7	407.6	<6.0-13.0>	46	fading	min(18)	rising	rising	rising	rising	MAX(14)	fading	fading	fading	fading	fading	fading	fading	
T HOR	L	X	T	03:00:52.12	-50:38:31.8	217.6	<8.2-13.2>	42	min(1)	rising	rising	MAX(17)	fading	fading	fading	min(7)	rising	rising	MAX(20)	fading	fading	fading	
U ARI	L	X	T	03:11:03.04	+14:48:00.2	371.13	<8.1-14.6>	70	fading	fading	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	rising	MAX(1)	fading	
X CET	L	X	T	03:19:26.07	-01:03:56.1	177.14	<8.8-12.3>	65	fading	fading	min(31)	rising	rising	MAX(23)	fading	fading	min(24)	rising	rising	MAX(17)	fading	fading	
Y PER	L	X	T	03:27:42.38	+44:10:36.5	248.6	<8.4-10.3>	321	fading	fading	fading	fading	fading	min(1)	rising	MAX(12)	fading	fading	fading	fading	fading	min(4)	
R PER	L	X	T	03:30:03.11	+35:40:16.6	209.89	<8.7-14.0>	54	rising	MAX(17)	fading	fading	fading	min(13)	rising	rising	MAX(15)	fading	fading	fading	min(9)	rising	
U ERI	L	X	T	03:50:29.15	-24:57:22.8	274.91	<9.4-14.8>	64	fading	min(10)	rising	rising	rising	MAX(26)	fading	fading	fading	fading	min(12)	rising	rising	rising	
T ERI	L	X	T	03:55:13.9	-24:01:56.6	252.29	<8.0-12.8>	63	rising	rising	MAX(12)	fading	fading	fading	min(21)	rising	rising	rising	rising	MAX(20)	fading	fading	
W ERI	L	X	T	04:11:31.02	-25:08:02.2	376.63	<8.6-13.8>	44	fading	min(8)	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading	min(20)	
W TAU	L	X	T	04:27:57.19	+16:02:36.2	264.6	<9.9-11.4>	146	rising	MAX(11)	fading	fading	fading	min(26)	rising	rising	rising	rising	MAX(3)	fading	fading	fading	
R TAU	L	X	T	04:28:18	+10:09:44.7	320.9	<8.6-14.2>	129	fading	fading	fading	fading	min(9)	rising	rising	rising	MAX(12)	fading	fading	fading	fading	fading	

S TAU	L	X	T	04:29:11.75	+09:56:43.5	374.5	<10.2-15.3>	42	fading	fading	fading	min(14)	rising	rising	rising	rising	MAX(20)	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>	22	rising	rising	rising	MAX(23)	fading	fading	fading	fading	min(16)	rising	rising	rising	MAX(27)	fading
RX TAU	L	X	T	04:38:14.56	+08:20:09.2	331.8	<9.6-14.0>	72	MAX(2)	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(30)	fading	fading	fading
T CAM	L	X	T	04:40:08.87	+66:08:48.5	373.2	<8.0-13.8>	140	fading	fading	min(27)	rising	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading
R CAE	L	X	T	04:40:30.09	-38:14:06.9	390.95	<7.9-13.1>	35	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading	fading	min(29)	rising	rising
X CAM	L	X	T	04:45:42.18	+75:06:03.4	143.56	<8.1-12.6>	217	min(4)	rising	MAX(16)	fading	min(28)	rising	rising	MAX(6)	fading	min(18)	rising	MAX(28)	fading	fading
V TAU	L	X	T	04:52:02.29	+17:32:16.8	168.7	<9.2-13.7>	48	rising	rising	MAX(11)	fading	fading	min(8)	rising	MAX(26)	fading	fading	min(23)	rising	rising	MAX(11)
R ORI	L	X	T	04:59:00.55	+08:07:49.6	377.1	<9.6-13.1>	75	fading	fading	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	MAX(11)	fading	fading
R LEP	L	X	T	04:59:36.34	-14:48:22.5	427.07	<6.8-9.6>	247	fading	fading	fading	min(13)	rising	rising	rising	rising	rising	rising	rising	MAX(20)	fading	fading
T LEP	L	X	T	05:04:50.83	-21:54:16.4	368.13	<8.3-12.9>	69	MAX(16)	fading	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	rising	MAX(19)	fading
V ORI	L	X	T	05:06:03.43	+04:06:08.7	263.7	<9.4-14.1>	29	rising	rising	rising	MAX(24)	fading	fading	fading	fading	min(1)	rising	rising	rising	MAX(12)	fading
S PIC	L	X	T	05:10:57.25	-48:30:25.4	428	<8.1-13.8>	34	fading	fading	min(21)	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	fading
T PIC	L	X	T	05:15:05.86	-46:55:04.7	200.58	<8.4-13.9>	44	fading	min(3)	rising	rising	MAX(11)	fading	fading	min(23)	rising	rising	MAX(27)	fading	fading	fading
R AUR	L	X	T	05:17:17.69	+53:35:10.1	457.51	<7.7-13.3>	278	rising	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	fading	min(29)	rising	rising
T COL	L	X	T	05:19:17.32	-33:42:29	225.84	<7.5-11.9>	50	rising	MAX(17)	fading	fading	fading	min(7)	rising	rising	rising	MAX(1)	fading	fading	min(19)	rising
R OCT	L	X	T	05:26:06.18	-86:23:17.8	405.39	<7.9-12.4>	10	fading	fading	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	rising	MAX(12)	fading
W AUR	L	X	T	05:26:54.56	+36:54:11.1	274.27	<9.2-14.6>	55	fading	min(20)	rising	rising	rising	MAX(24)	fading	fading	fading	fading	min(21)	rising	rising	rising
S ORI	L	X	T	05:29:00.89	-04:41:32.7	414.3	<8.4-12.9>	110	fading	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	rising	MAX(27)	fading
RU AUR	L	X	T	05:40:07.93	+37:38:10.6	466.47	<9.6-14.5>	53	MAX(12)	fading	fading	fading	fading	fading	fading	fading	fading	min(20)	rising	rising	rising	rising
S CAM	L	X	T	05:41:02.48	+68:47:54.9	327.26	<8.1-11.0>	119	rising	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	min(2)	rising	rising	rising
U AUR	L	X	T	05:42:09.06	+32:02:23.3	408.09	<8.5-14.0>	45	fading	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	rising	MAX(13)	fading	fading
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>	43	fading	min(24)	rising	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	min(16)	rising
R COL	L	X	T	05:50:32.98	-29:11:54.8	327.62	<8.9-14.3>	39	rising	rising	rising	MAX(11)	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	rising
Z TAU	L	X	T	05:52:24.85	+15:47:43.8	453	<9.8-13.9>	27	fading	fading	fading	fading	fading	fading	fading	fading	min(16)	rising	rising	rising	rising	MAX(26)
RU TAU	L	X	T	05:52:36.79	+15:58:14.4	582	<10.4-15.1>	28	fading	fading	fading	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	rising
U ORI	L	X	T	05:55:49.16	+20:10:30.6	368.3	<6.3-12.0>	525	rising	rising	MAX(27)	fading	fading	fading	fading	fading	fading	fading	min(29)	rising	rising	rising
V CAM	L	X	T	06:02:32.28	+74:30:27.2	522.45	<9.9-15.4>	50	fading	fading	fading	min(10)	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading
X AUR	L	X	T	06:12:13.38	+50:13:40.4	163.79	<8.6-12.7>	188	fading	fading	min(15)	rising	rising	MAX(3)	fading	min(26)	rising	rising	MAX(14)	fading	fading	min(5)
V MON	L	X	T	06:22:43.57	-02:11:43.5	340.5	<7.0-13.1>	90	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	rising	MAX(5)	fading	fading	fading
V AUR	L	X	T	06:24:02.33	+47:42:23.9	353	<9.2-12.1>	47	fading	min(20)	rising	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	fading	min(8)
U LYN	L	X	T	06:40:46.45	+59:52:01.8	433.6	<9.5-14.4>	26	min(28)	rising	rising	rising	rising	rising	MAX(27)	fading	fading	fading	fading	fading	fading	fading
S LYN	L	X	T	06:44:34.11	+57:54:39.8	296.34	<9.6-14.3>	24	fading	min(27)	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	min(21)	rising	rising
X GEM	L	X	T	06:47:07.05	+30:16:34.2	264.16	<8.2-13.2>	81	rising	MAX(13)	fading	fading	fading	min(27)	rising	rising	rising	rising	MAX(4)	fading	fading	fading
Y MON	L	X	T	06:56:52.14	+11:14:32.3	227.9	<9.1-13.9>	25	MAX(19)	fading	fading	fading	min(19)	rising	rising	rising	MAX(4)	fading	fading	fading	min(2)	rising
X MON	L	X	T	06:57:11.81	-09:03:52	155.8	<7.4-9.1>	134	fading	fading	min(14)	rising	MAX(21)	fading	fading	min(17)	rising	MAX(24)	fading	fading	min(19)	rising
R LYN	L	X	T	07:01:18	+55:19:49.8	378.75	<7.9-13.8>	54	fading	min(27)	rising	rising	rising	rising	rising	MAX(15)	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>	18	rising	MAX(10)	fading	fading	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	rising
V CMI	L	X	T	07:06:58.84	+08:52:36.8	366.1	<8.7-14.9>	77	MAX(22)	fading	fading	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	MAX(23)	fading
R GEM	L	X	T	07:07:21.27	+22:42:12.7	369.91	<7.1-13.5>	313	rising	MAX(23)	fading	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	MAX(28)
R CMI	L	X	T	07:08:42.6	+10:01:26.5	337.78	<8.0-11.0>	94	fading	min(4)	rising	rising	rising	rising	MAX(23)	fading	fading	fading	fading	fading	min(8)	rising
RR MON	L	X	T	07:17:31.49	+01:05:41.9	394.7	<9.4-15.0>	4	fading	min(5)	rising	rising	rising	rising	MAX(10)	fading	fading	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>	42	rising	rising	MAX(16)	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(16)	fading	fading
S VOL	L X T	07:29:45.58	-73:22:44	394.8	<8.6-13.6>	17	fading	fading	min(13)	rising	rising	rising	rising	rising	rising	MAX(16)	fading	fading	fading	fading
Z PUP	L X T	07:32:38.05	-20:39:29.3	508.6	<8.1-14.5>	63	fading	fading	fading	min(27)	rising	rising	rising	rising	rising	rising	MAX(11)	fading	fading	fading
S CMI	L X T	07:32:43.07	+08:19:05.1	332.94	<7.5-12.6>	108	fading	min(3)	rising	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	min(2)	rising
T CMI	L X T	07:34:00.47	+11:44:07.1	328.3	<10.5-14.0>	46	rising	rising	MAX(7)	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	MAX(30)	fading
U CMI	L X T	07:41:20.03	+08:22:49.1	413.88	<8.8-13.0>	94	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	rising
S GEM	L X T	07:43:02.56	+23:26:58.2	293.23	<9.0-14.2>	87	rising	rising	MAX(20)	fading	fading	fading	fading	fading	min(9)	rising	rising	rising	MAX(7)	fading
W PUP	L X T	07:45:57.36	-42:11:44	119.7	<8.4-12.4>	45	min(8)	rising	MAX(1)	fading	min(8)	MAX(28)	fading	fading	min(4)	MAX(26)	fading	fading	min(2)	MAX(23)
T GEM	L X T	07:49:18.13	+23:44:03.8	287.79	<8.7-14.0>	79	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	min(11)	rising	rising	rising	MAX(14)
U PUP	L X T	08:00:50.49	-12:50:29.1	318.44	<9.8-14.1>	47	fading	fading	min(27)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	fading	min(9)
R CNC	L X T	08:16:33.82	+11:43:34.5	361.6	<6.8-11.2>	104	fading	min(15)	rising	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	fading	min(12)
V CNC	L X T	08:21:42.85	+17:17:06.7	272.13	<7.9-12.8>	90	fading	min(6)	rising	rising	rising	MAX(13)	fading	fading	fading	fading	min(5)	rising	rising	rising
R CHA	L X T	08:21:46.47	-76:21:18.2	334.58	<8.5-13.6>	28	MAX(19)	fading	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	MAX(20)	fading	fading
U CNC	L X T	08:35:46.28	+18:53:44.6	304.78	<9.9-14.6>	35	fading	min(17)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	min(19)	rising	rising
X UMA	L X T	08:40:49.49	+50:08:11.7	249.04	<9.7-14.4>	66	MAX(9)	fading	fading	fading	min(25)	rising	rising	rising	MAX(15)	fading	fading	fading	min(29)	rising
S HYA	L X T	08:53:33.95	+03:04:06.4	256.63	<7.8-12.7>	110	fading	min(22)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	min(5)	rising	rising	rising
T HYA	L X T	08:55:39.83	-09:08:29.2	289.2	<7.8-12.6>	101	MAX(3)	fading	fading	fading	fading	min(2)	rising	rising	rising	MAX(19)	fading	fading	fading	fading
S PYX	L X T	09:05:04.6	-25:05:19.7	206.1	<9.0-13.9>	62	min(11)	rising	rising	MAX(14)	fading	fading	fading	min(5)	rising	rising	MAX(6)	fading	fading	min(27)
W CNC	L X T	09:09:52.61	+25:14:53.8	393.22	<8.2-14.1>	49	min(11)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading	fading	fading	min(8)
RW CAR	L X T	09:19:36.09	-68:45:28.1	318.62	<9.3-15.0>	12	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	min(15)	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
Y VEL	L X T	09:29:01.42	-52:10:54	449.9	<9.5-13.8>	25	fading	min(2)	rising	rising	rising	rising	rising	MAX(1)	fading	fading	fading	fading	fading	fading
R CAR	L X T	09:32:14.59	-62:47:20	308.71	<4.6-9.6>	269	rising	rising	MAX(31)	fading	fading	fading	fading	fading	min(1)	rising	rising	rising	rising	MAX(2)
X HYA	L X T	09:35:30.25	-14:41:28.6	301.1	<8.4-12.8>	82	rising	MAX(20)	fading	fading	fading	fading	fading	min(9)	rising	rising	rising	MAX(18)	fading	fading
Y DRA	L X T	09:42:22.58	+77:51:06.5	325.79	<9.2-14.5>	117	fading	fading	min(25)	rising	rising	rising	rising	MAX(22)	fading	fading	fading	fading	fading	min(14)
RR HYA	L X T	09:44:58.96	-24:01:15.7	343.49	<9.3-14.4>	43	fading	fading	fading	min(5)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading
R LMI	L X T	09:45:34.27	+34:30:42.8	372.19	<7.1-12.6>	178	rising	rising	MAX(14)	fading	fading	fading	fading	fading	fading	fading	min(3)	rising	rising	rising
R LEO	L X T	09:47:33.48	+11:25:43.7	309.95	<5.8-10.0>	1104	fading	fading	fading	fading	fading	min(7)	rising	rising	rising	MAX(17)	fading	fading	fading	fading
Z VEL	L X T	09:52:54.28	-54:10:47.8	411.4	<9.0-14.3>	33	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading	fading	min(23)	rising	rising
S LMI	L X T	09:53:43.16	+34:55:35.3	233.83	<8.6-13.9>	58	rising	rising	MAX(12)	fading	fading	fading	min(26)	rising	rising	rising	MAX(1)	fading	fading	fading
U LMI	L X T	09:54:38.63	+36:05:23.8	272.2	<10.8-12.7>	50	fading	fading	fading	fading	fading	min(9)	rising	rising	MAX(19)	fading	fading	fading	fading	fading
RV CAR	L X T	09:58:20.86	-63:53:51.6	365.68	<11.3-16.2>	16	fading	fading	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	MAX(5)	fading	fading
V LEO	L X T	10:00:01.91	+21:15:44.3	273.35	<9.1-13.7>	81	fading	fading	fading	fading	min(26)	rising	rising	rising	MAX(19)	fading	fading	fading	fading	min(24)
S CAR	L X T	10:09:21.89	-61:32:56.3	149.49	<5.7-8.5>	239	fading	min(26)	rising	rising	MAX(4)	fading	min(26)	rising	rising	MAX(1)	fading	min(22)	rising	MAX(27)
Z CAR	L X T	10:13:54.61	-58:51:08.4	384.01	<10.7-15.2>	36	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	fading	min(6)	rising	rising	rising
W VEL	L X T	10:15:14.83	-54:28:41.9	394.72	<8.8-13.6>	28	rising	rising	rising	rising	rising	MAX(1)	fading	fading	fading	fading	fading	min(26)	rising	rising
S SEX	L X T	10:34:56.04	-00:20:33.5	264.9	<9.1-13.4>	58	rising	MAX(6)	fading	fading	fading	min(14)	rising	rising	rising	MAX(29)	fading	fading	fading	fading
RZ CAR	L X T	10:35:37.25	-70:43:00.1	272.77	<10.0-15.4>	10	rising	rising	MAX(25)	fading	fading	fading	fading	min(31)	rising	rising	rising	MAX(23)	fading	fading
R UMA	L X T	10:44:38.46	+68:46:32.7	301.62	<7.5-13.0>	543	rising	rising	MAX(2)	fading	fading	fading	fading	fading	min(9)	rising	rising	MAX(28)	fading	fading
RS HYA	L X T	10:51:19.05	-28:37:41.3	338.6	<10.0-14.1>	45	fading	fading	fading	min(25)	rising	rising	rising	rising	rising	MAX(2)	fading	fading	fading	fading
W LEO	L X T	10:53:37.44	+13:42:54.2	391.75	<9.8-14.2>	52	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading	fading	min(8)	rising	rising
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>	25	MAX(17)	fading	fading	min(27)	rising	rising	MAX(26)	fading	fading	fading	min(3)	rising	rising	MAX(1)
RY CAR	L	X	T	11:20:11.38	-61:52:16.8	424.3	<11.0-14.0>	9	fading	min(12)	rising	rising	rising	rising	rising	MAX(30)	fading	fading	fading	fading	fading	fading
RS CEN	L	X	T	11:20:27.9	-61:52:36.8	164.3	<8.6-13.4>	20	min(25)	rising	rising	MAX(14)	fading	fading	min(9)	rising	MAX(26)	fading	fading	min(20)	rising	rising
X CEN	L	X	T	11:49:11.79	-41:45:27.2	315.2	<8.0-13.4>	36	fading	fading	fading	min(22)	rising	rising	rising	rising	MAX(10)	fading	fading	fading	fading	fading
W CEN	L	X	T	11:55:01.33	-59:15:13.4	201.6	<8.5-13.2>	61	MAX(18)	fading	fading	fading	min(10)	rising	rising	MAX(8)	fading	fading	min(27)	rising	rising	MAX(25)
R COM	L	X	T	12:04:15.19	+18:46:56.7	362.82	<8.5-14.2>	62	fading	fading	min(17)	rising	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	fading
SU VIR	L	X	T	12:05:14.79	+12:21:38	208.6	<9.4-13.6>	29	rising	MAX(7)	fading	fading	min(29)	rising	rising	rising	MAX(4)	fading	fading	min(23)	rising	rising
T VIR	L	X	T	12:14:36.67	-06:02:08.7	339.47	<9.6-14.2>	29	fading	fading	min(27)	rising	rising	rising	MAX(16)	fading	fading	fading	fading	fading	fading	fading
R CRV	L	X	T	12:19:37.86	-19:15:21.8	317.03	<7.5-13.8>	124	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	min(12)	rising	rising	rising	rising
SS VIR	L	X	T	12:25:14.4	+00:46:10.9	364.14	<6.8-8.9>	149	rising	rising	rising	rising	MAX(30)	fading	fading	fading	fading	fading	min(10)	rising	rising	rising
T CVN	L	X	T	12:30:12.4	+31:30:11.9	290.09	<9.6-11.9>	90	rising	rising	rising	MAX(8)	fading	fading	fading	fading	min(11)	rising	rising	rising	MAX(23)	fading
U CEN	L	X	T	12:33:30.75	-54:39:33.8	220.28	<8.2-13.4>	39	MAX(10)	fading	fading	fading	min(14)	rising	rising	MAX(18)	fading	fading	fading	min(21)	rising	rising
Y VIR	L	X	T	12:33:52.99	-04:25:19.5	218.43	<9.4-13.6>	30	MAX(27)	fading	fading	fading	min(23)	rising	rising	rising	MAX(2)	fading	fading	min(28)	rising	rising
T UMA	L	X	T	12:36:23.46	+59:29:12.9	256.6	<7.7-12.9>	601	fading	fading	fading	fading	min(12)	rising	rising	MAX(19)	fading	fading	fading	fading	min(23)	rising
R VIR	L	X	T	12:38:29.94	+06:59:18.9	145.63	<6.9-11.5>	262	fading	min(25)	rising	rising	MAX(15)	fading	min(20)	rising	rising	MAX(7)	fading	min(13)	rising	rising
RS UMA	L	X	T	12:38:57.54	+58:29:00.2	258.97	<9.0-14.3>	305	MAX(17)	fading	fading	fading	fading	min(16)	rising	rising	rising	MAX(3)	fading	fading	fading	fading
S UMA	L	X	T	12:43:56.67	+61:05:35.4	225.87	<7.8-11.7>	862	fading	fading	fading	min(2)	rising	rising	MAX(11)	fading	fading	fading	min(14)	rising	rising	MAX(22)
RU VIR	L	X	T	12:47:18.4	+04:08:41.3	433.2	<10.0-13.3>	45	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	rising	rising	MAX(10)	fading	fading
U VIR	L	X	T	12:51:05.74	+05:33:11.5	206.64	<8.2-13.1>	67	rising	MAX(25)	fading	fading	fading	min(25)	rising	rising	MAX(19)	fading	fading	fading	min(17)	rising
RV VIR	L	X	T	13:07:55.39	-13:09:58.8	265.87	<10.8-14.9>	32	rising	MAX(28)	fading	fading	fading	fading	fading	fading	min(8)	rising	rising	MAX(21)	fading	fading
NAME	LINKS	RA.	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>	661	fading	min(6)	rising	rising	MAX(16)	fading	fading	min(17)	rising	rising	MAX(24)	fading	fading	min(25)
U OCT	L	X	T	13:24:32.62	-84:13:30.9	308.44	<7.9-13.6>	14	rising	rising	rising	MAX(12)	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	MAX(15)
V VIR	L	X	T	13:27:48.13	-03:10:22.8	250.08	<8.9-14.3>	72	fading	fading	fading	min(28)	rising	rising	rising	MAX(7)	fading	fading	fading	fading	min(3)	rising
R HYA	L	X	T	13:29:42.77	-23:16:52.7	375	<4.5-9.5>	220	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising	MAX(9)	fading	fading	fading
S VIR	L	X	T	13:33:00.11	-07:11:40.9	375.1	<7.0-12.7>	112	rising	rising	MAX(7)	fading	fading	fading	fading	fading	min(21)	rising	rising	rising	rising	rising
RV CEN	L	X	T	13:37:36.04	-56:28:35	446	<7.7-10.3>	84	MAX(23)	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	rising	rising	rising
T CEN	L	X	T	13:41:45.55	-33:35:50.6	90.6	<5.5-9.0>	197	MAX(31)	fading	min(13)	rising	MAX(2)	min(11)	MAX(31)	fading	min(10)	MAX(30)	fading	min(9)	MAX(28)	fading
RT CEN	L	X	T	13:48:20.95	-36:51:45.2	255	<9.0-12.7>	46	fading	fading	fading	min(19)	rising	rising	rising	MAX(26)	fading	fading	fading	min(30)	rising	rising
R CVN	L	X	T	13:48:57.05	+39:32:33.2	328.53	<7.7-11.9>	267	rising	rising	MAX(24)	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	rising	MAX(15)
RX CEN	L	X	T	13:51:25.44	-36:56:37.7	327.9	<9.4>-15.0	37	fading	fading	min(21)	rising	rising	rising	MAX(13)	fading	fading	fading	fading	fading	fading	min(12)
T APS	L	X	T	13:55:51.18	-77:48:08.3	261.03	<9.1-14.7>	7	min(20)	rising	rising	rising	MAX(15)	fading	fading	fading	fading	min(8)	rising	rising	MAX(31)	fading
RR VIR	L	X	T	14:04:53.43	-09:11:41.2	217.52	<11.6-15.5>	20	MAX(22)	fading	fading	fading	min(26)	rising	rising	MAX(28)	fading	fading	fading	min(29)	rising	rising
Z BOO	L	X	T	14:06:29.54	+13:29:05.7	281.14	<9.3-14.8>	52	min(29)	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	min(6)	rising	rising	MAX(26)
Z VIR	L	X	T	14:10:21.4	-13:18:14.6	305.71	<10.4-14.9>	32	MAX(24)	fading	fading	fading	fading	fading	min(27)	rising	rising	rising	MAX(25)	fading	fading	fading
RU HYA	L	X	T	14:11:34.39	-28:53:07.4	331.5	<8.4-14.0>	55	rising	rising	MAX(10)	fading	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(4)
U UMI	L	X	T	14:17:19.9	+66:47:39.1	330.92	<8.2-12.0>	311	rising	rising	MAX(22)	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	rising	MAX(16)
R CAM	L	X	T	14:17:51.03	+83:49:53.7	270.22	<8.3-13.2>	392	MAX(5)	fading	fading	fading	min(30)	rising	rising	rising	rising	MAX(2)	fading	fading	fading	min(24)
S BOO	L	X	T	14:22:52.91	+53:48:37.2	270.73	<8.4-13.3>	224	fading	fading	fading	min(13)	rising	rising	rising	MAX(28)	fading	fading	fading	fading	min(8)	rising
RS VIR	L	X	T	14:27:16.38	+04:40:41	353.95	<8.1-13.9>	70	rising	MAX(25)	fading	fading	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(14)
R BOO	L	X	T	14:37:11.57	+26:44:11.6	223.4	<7.2-12.3>	456	fading	fading	min(17)	rising	rising	MAX(27)	fading	fading	fading	min(27)	rising	rising	rising	MAX(6)
NAME	LINKS	RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		
V LIB	L	X	T	14:40:22.18	-17:39:27.1	255.3	<9.7-14.7>	53	fading	fading	fading	min(16)	rising	rising	MAX(30)	fading	fading	fading	fading	min(28)	rising	rising

S LUP	L	X	T	14:53:26.4	-46:36:56.8	339	<8.6-13.0>	43	fading	min(15)	rising	rising	rising	rising	rising	MAX(13)	fading	fading	fading	fading	min(20)	rising	
U BOO	L	X	T	14:54:19.96	+17:41:43.6	201.3	9.9-12.8	134	rising	rising	MAX(31)	fading	fading	fading	min(16)	rising	rising	MAX(19)	fading	fading	fading	min(2)	
Y LUP	L	X	T	14:59:36.8	-54:57:56.8	396.82	<9.8-15.1>	31	min(11)	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading	fading	min(12)	
RT LIB	L	X	T	15:06:26.23	-18:43:56.3	265	<9.0-14.3>	26	fading	min(11)	rising	rising	rising	MAX(15)	fading	fading	fading	fading	min(3)	rising	rising	rising	
T LIB	L	X	T	15:10:44.35	-20:01:08.6	237.5	<10.9-15.2>	41	fading	min(9)	rising	rising	MAX(22)	fading	fading	fading	fading	min(5)	rising	rising	MAX(14)	fading	
Y LIB	L	X	T	15:11:41.3	-06:00:41.3	275.7	<8.6-14.1>	53	rising	rising	rising	MAX(12)	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(12)	fading	
S CRB	L	X	T	15:21:23.95	+31:22:02.6	360.26	<7.3-12.9>	551	fading	fading	fading	fading	min(13)	rising	rising	rising	MAX(1)	fading	fading	fading	fading	fading	
S LIB	L	X	T	15:21:23.98	-20:23:18.3	192.9	<8.4-12.0>	62	fading	min(21)	rising	rising	MAX(30)	fading	fading	fading	fading	min(2)	rising	rising	MAX(9)	fading	fading
S SER	L	X	T	15:21:39.53	+14:18:53.1	371.84	<8.7-13.5>	73	fading	fading	fading	min(19)	rising	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	
RS LIB	L	X	T	15:24:19.78	-22:54:39.8	217.65	<7.5-12.0>	59	min(10)	rising	rising	MAX(25)	fading	fading	fading	min(16)	rising	rising	MAX(28)	fading	fading	fading	
S UMI	L	X	T	15:29:34.56	+78:38:00.3	331	<8.4-12.0>	421	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	
RU LIB	L	X	T	15:33:16.5	-15:19:35	316.56	<8.1-14.0>	56	rising	rising	MAX(2)	fading	fading	fading	fading	min(31)	rising	rising	rising	rising	MAX(12)	fading	
X LIB	L	X	T	15:36:12.66	-21:09:03.8	164.38	<11.0-13.5>	42	rising	rising	MAX(3)	fading	fading	min(6)	rising	MAX(15)	fading	fading	min(18)	rising	MAX(26)	fading	
W LIB	L	X	T	15:37:47.94	-16:09:57.3	205.5	<11.1-15.0>	37	rising	rising	MAX(2)	fading	fading	min(24)	rising	rising	MAX(23)	fading	fading	fading	min(15)	rising	
U LIB	L	X	T	15:42:03.14	-21:10:50.6	226.59	<9.6-14.4>	24	fading	fading	fading	min(11)	rising	rising	MAX(21)	fading	fading	fading	min(23)	rising	rising	rising	
T NOR	L	X	T	15:44:03.83	-54:59:12.5	240.7	<7.4-13.2>	36	min(11)	rising	rising	MAX(16)	fading	fading	fading	fading	min(9)	rising	rising	MAX(12)	fading	fading	
X CRB	L	X	T	15:48:53.52	+36:14:52.5	241.17	<9.1-13.6>	120	rising	MAX(8)	fading	fading	fading	min(6)	rising	rising	rising	MAX(7)	fading	fading	fading	min(2)	
V CRB	L	X	T	15:49:31.31	+39:34:17.9	357.63	<7.5-11.0>	264	fading	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	MAX(13)	fading	fading	fading	
R SER	L	X	T	15:50:41.73	+15:08:01.1	356.41	<6.9-13.4>	385	fading	fading	min(20)	rising	rising	rising	rising	MAX(6)	fading	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 LUP	L	X	T	15:53:28.93	-36:17:52.1	235.62	<10.1-14.1>	24	fading	min(6)	rising	rising	MAX(25)	fading	fading	fading	min(30)	rising	rising	rising	MAX(15)	fading	
R LIB	L	X	T	15:53:36.03	-16:14:11.3	241.85	<10.3-14.8>	13	rising	MAX(22)	fading	fading	fading	fading	min(18)	rising	rising	MAX(22)	fading	fading	fading	fading	
Z CRB	L	X	T	15:56:08.35	+29:14:17.9	250.68	<10.0-14.6>	96	fading	min(25)	rising	rising	rising	MAX(14)	fading	fading	fading	fading	min(3)	rising	rising	MAX(19)	
RR LIB	L	X	T	15:56:23.7	-18:18:14.9	277.01	<8.6-14.2>	59	fading	fading	min(21)	rising	rising	rising	MAX(5)	fading	fading	fading	min(23)	rising	rising		
RZ SCO	L	X	T	16:04:36.13	-24:06:00.6	156.6	<8.8-12.2>	92	min(7)	rising	MAX(17)	fading	fading	min(13)	rising	MAX(20)	fading	fading	min(16)	rising	MAX(24)	fading	
Z SCO	L	X	T	16:06:00.7	-21:43:59.5	353	<9.2-13.4>	54	fading	fading	min(28)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading		
R HER	L	X	T	16:06:11.7	+18:22:13.2	318.14	<8.8-14.6>	136	fading	fading	min(7)	rising	rising	rising	MAX(4)	fading	fading	fading	fading	fading	min(19)	rising	
U SER	L	X	T	16:07:17.65	+09:55:52.5	237.5	<8.5-13.4>	101	min(12)	rising	rising	rising	MAX(4)	fading	fading	fading	min(7)	rising	rising	MAX(27)	fading	fading	
X SCO	L	X	T	16:08:31.91	-21:31:50.3	199.86	<11.0-14.3>	41	fading	fading	min(29)	rising	rising	rising	MAX(8)	fading	fading	min(15)	rising	rising	MAX(24)	fading	
RU HER	L	X	T	16:10:14.52	+25:04:14.4	484.83	<8.0-13.7>	220	fading	fading	fading	fading	fading	fading	fading	min(12)	rising	rising	rising	rising	rising	MAX(25)	
W SCO	L	X	T	16:11:45.78	-20:08:13.4	221.27	<11.5-14.6>	40	fading	fading	min(26)	rising	rising	rising	MAX(8)	fading	fading	fading	min(3)	rising	rising	MAX(15)	
W CRB	L	X	T	16:15:24.54	+37:47:44.1	238.4	<8.5-13.5>	124	fading	fading	fading	min(13)	rising	rising	MAX(26)	fading	fading	fading	fading	min(8)	rising	rising	
R SCO	L	X	T	16:17:39.06	-22:56:40.4	224.61	<10.4-15.0>	67	rising	rising	rising	MAX(2)	fading	fading	fading	min(3)	rising	rising	MAX(12)	fading	fading	fading	
S SCO	L	X	T	16:17:40.2	-22:53:35.8	177.92	<10.5-14.6>	56	rising	rising	MAX(14)	fading	fading	min(16)	rising	rising	MAX(8)	fading	fading	min(11)	rising	rising	
W OPH	L	X	T	16:21:24.46	-07:42:00.2	332.68	<9.9-14.5>	31	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	MAX(22)	fading	fading	fading	fading	
U HER	L	X	T	16:25:47.47	+18:53:32.8	406.1	<7.5-12.5>	300	rising	rising	MAX(23)	fading	fading	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	
V OPH	L	X	T	16:26:43.7	-12:25:35.7	297.21	<7.5-10.2>	85	MAX(15)	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	MAX(8)	fading	fading	fading	
Y SCO	L	X	T	16:29:26.42	-19:20:50.7	351.88	<11.3-15.0>	24	MAX(7)	fading	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	MAX(25)	fading	fading	
R UMI	L	X	T	16:29:57.9	+72:16:49.1	325.7	<9.1-10.4>	221	rising	MAX(19)	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	rising	MAX(11)	fading	
R DRA	L	X	T	16:32:40.22	+66:45:17.8	245.6	<7.6-12.4>	473	fading	fading	fading	min(15)	rising	rising	rising	MAX(6)	fading	fading	fading	min(16)	rising	rising	
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
SS HER	L	X	T	16:32:55.54	+06:51:29.6	107.36	<9.2-12.4>	123	fading	min(12)	MAX(31)	fading	min(31)	rising	MAX(16)	fading	min(15)	MAX(31)	fading	min(31)	rising	MAX(16)	
T OPH	L	X	T	16:33:43.54	-16:07:54.3	366.82	<9.8-14.0>	44	fading	fading	min(10)	rising	rising	rising	MAX(26)	fading	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>	47	min(15)	rising	rising	MAX(28)	fading	fading	fading	fading	min(6)	rising	rising	MAX(17)	fading	fading
W HER	L	X	T	16:35:12.31	+37:20:43	280.03	<8.3-13.5>	304	min(13)	rising	rising	rising	MAX(23)	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(27)
RR OPH	L	X	T	16:49:02.46	-19:27:52.3	292.03	<8.9-14.6>	62	rising	rising	rising	MAX(27)	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	MAX(13)
S HER	L	X	T	16:51:53.92	+14:56:30.6	307.28	<7.6-12.6>	227	MAX(17)	fading	fading	fading	fading	min(29)	rising	rising	rising	rising	MAX(20)	fading	fading	fading
RS SCO	L	X	T	16:55:37.81	-45:06:10.8	319.91	<7.0-12.2>	103	min(20)	rising	rising	rising	rising	MAX(3)	fading	fading	fading	fading	fading	min(6)	rising	rising
RR SCO	L	X	T	16:56:37.84	-30:34:48.2	281.45	<5.9-11.8>	140	fading	fading	min(20)	rising	rising	rising	rising	MAX(3)	fading	fading	fading	min(27)	rising	rising
SS OPH	L	X	T	16:57:50.98	-02:45:42.4	180.64	<8.7-13.5>	48	min(9)	rising	rising	MAX(15)	fading	fading	min(8)	rising	rising	MAX(12)	fading	fading	min(5)	rising
RV HER	L	X	T	17:00:33.24	+31:13:24	205.23	<10.1-14.8>	114	rising	MAX(8)	fading	fading	fading	min(1)	rising	rising	MAX(1)	fading	fading	min(23)	rising	rising
RT SCO	L	X	T	17:03:32.56	-36:55:13.6	449.04	<8.2>-14.6	25	fading	fading	fading	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	rising	rising
R OPH	L	X	T	17:07:45.82	-16:05:34.1	306.5	<7.6-13.3>	109	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	min(6)	rising	rising	rising	rising
RT HER	L	X	T	17:10:48.01	+27:03:59.1	298.08	<9.4-15.0>	33	rising	MAX(18)	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(13)	fading	fading	fading
RW SCO	L	X	T	17:14:51.67	-33:25:54.5	388.45	<9.6>-15.0	24	fading	fading	fading	fading	fading	fading	min(31)	rising	rising	rising	rising	rising	MAX(5)	fading
Z OPH	L	X	T	17:19:32.11	+01:30:54.2	348.7	<8.1-12.7>	120	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	MAX(20)	fading	fading	fading	fading
RS HER	L	X	T	17:21:42.35	+22:55:15.9	219.7	<7.9-12.5>	361	min(9)	rising	rising	MAX(30)	fading	fading	fading	min(16)	rising	rising	rising	MAX(5)	fading	fading
RU OPH	L	X	T	17:32:52.63	+09:25:24.8	202.29	<9.3-13.8>	39	min(21)	rising	rising	MAX(29)	fading	fading	fading	min(12)	rising	rising	MAX(18)	fading	fading	fading
RU SCO	L	X	T	17:42:25.21	-43:45:01.2	370.75	<9.0-13.0>	28	MAX(29)	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	rising	rising	MAX(4)
SV SCO	L	X	T	17:48:19.99	-35:42:04.7	262	<9.8-14.8>	33	rising	rising	rising	MAX(1)	fading	fading	fading	min(13)	rising	rising	rising	MAX(19)	fading	fading
W PAV	L	X	T	17:50:26.94	-62:24:33	283.35	<9.0-14.1>	11	min(23)	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading	min(3)	rising	rising	MAX(26)
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		
U ARA	L	X	T	17:53:37.61	-51:41:14.3	225.21	<8.4-13.6>	31	rising	MAX(20)	fading	fading	fading	min(15)	rising	rising	rising	MAX(3)	fading	fading	min(27)	rising
T DRA	L	X	T	17:56:23.31	+58:13:06.2	421.62	<9.6-12.3>	47	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	rising	rising	rising	MAX(7)
RT OPH	L	X	T	17:56:32.04	+11:10:10	426.34	<9.6-15.1>	29	rising	rising	MAX(18)	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising	
V DRA	L	X	T	17:58:14.52	+54:52:18	278.33	<9.9-14.2>	45	rising	rising	MAX(25)	fading	fading	fading	min(10)	rising	rising	rising	MAX(29)	fading	fading	fading
RY HER	L	X	T	17:59:44.77	+19:28:53.6	221.47	<9.0-13.8>	99	rising	MAX(14)	fading	fading	fading	min(26)	rising	rising	MAX(24)	fading	fading	fading	fading	min(3)
W DRA	L	X	T	18:05:34.66	+65:57:21.8	278.6	<9.6-14.4>	123	fading	min(18)	rising	rising	rising	rising	MAX(17)	fading	fading	fading	min(23)	rising	rising	rising
X DRA	L	X	T	18:06:52.22	+66:09:19.5	257.33	<11.0-14.7>	53	fading	min(11)	rising	rising	rising	MAX(7)	fading	fading	fading	min(27)	rising	rising	rising	MAX(20)
S OCT	L	X	T	18:08:44.49	-86:47:55.6	259	<8.4-13.5>	14	min(1)	rising	rising	MAX(25)	fading	fading	fading	fading	min(17)	rising	rising	rising	MAX(9)	fading
T HER	L	X	T	18:09:06.2	+31:01:16.2	164.98	<8.0-12.8>	471	MAX(1)	fading	fading	min(4)	rising	MAX(15)	fading	fading	min(16)	rising	MAX(27)	fading	fading	min(28)
R PAV	L	X	T	18:12:52.96	-63:36:57.3	229.46	<8.5-13.0>	26	fading	min(25)	rising	rising	rising	MAX(15)	fading	fading	fading	min(13)	rising	rising	MAX(31)	fading
TV HER	L	X	T	18:14:40.55	+31:49:09.5	304.28	<9.7-14.5>	109	fading	min(15)	rising	rising	MAX(27)	fading	fading	fading	fading	fading	min(17)	rising	rising	rising
W LYR	L	X	T	18:14:55.87	+36:40:13.1	197.88	<7.9-12.2>	426	rising	MAX(9)	fading	fading	min(22)	rising	rising	MAX(26)	fading	fading	fading	min(6)	rising	rising
RY OPH	L	X	T	18:16:36.94	+03:41:35.3	150.41	<8.2-13.2>	130	fading	min(12)	rising	MAX(22)	fading	fading	min(12)	rising	MAX(20)	fading	fading	min(10)	rising	MAX(17)
SV HER	L	X	T	18:26:23.08	+25:01:33	238.99	<9.8-14.4>	41	fading	min(20)	rising	rising	rising	MAX(8)	fading	fading	fading	min(17)	rising	rising	rising	MAX(2)
RV SGR	L	X	T	18:27:56.08	-33:19:29.3	315.85	<7.8-14.1>	42	MAX(16)	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	MAX(28)	fading	fading	fading
T SER	L	X	T	18:28:48.73	+06:17:52.6	338.12	<9.7-15.0>	28	rising	rising	MAX(29)	fading	fading	fading	fading	min(17)	rising	rising	rising	rising	rising	rising
SV DRA	L	X	T	18:33:38.41	+49:22:19.8	256.24	<9.7-14.3>	52	min(22)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	min(5)	rising	rising	rising	MAX(9)
RZ HER	L	X	T	18:36:47.01	+26:02:57.3	329.05	<9.5-14.9>	40	fading	fading	fading	fading	fading	min(5)	rising	rising	rising	rising	MAX(6)	fading	fading	fading
X OPH	L	X	T	18:38:21.13	+08:50:02.7	328.85	<6.8-8.8>	565	fading	min(9)	rising	rising	rising	rising	MAX(27)	fading	fading	fading	fading	fading	min(4)	rising
RY LYR	L	X	T	18:44:52.1	+34:40:33.3	325.79	<9.8-14.7>	64	rising	rising	rising	MAX(15)	fading	fading	fading	fading	fading	min(27)	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		
RW LYR	L	X	T	18:45:10.11	+43:38:07.5	503.75	<11.3-15.6>	21	fading	fading	fading	fading	fading	min(29)	rising	rising	rising	rising	rising	rising	rising	rising
RX LYR	L	X	T	18:54:10.01	+32:49:51.2	247.82	<11.9-15.5>	98	min(23)	rising	rising	rising	MAX(8)	fading	fading	fading	min(28)	rising	rising	rising	MAX(11)	fading
Z LYR	L	X	T	18:59:36.79	+34:57:16.3	291.7	<10.1-14.8>	46	rising	rising	rising	MAX(15)	fading	fading	fading	fading	min(7)	rising	rising	rising	MAX(31)	fading

RT LYR	L	X	T	19:01:14.88	+37:31:19.9	253.7	<10.1-14.6>	53	min(6)	rising	rising	MAX(29)	fading	fading	fading	fading	min(16)	rising	rising	rising	MAX(7)	fading	
ST SGR	L	X	T	19:01:29.22	-12:45:33.9	395.12	<9.0-15.2>	27	fading	fading	fading	fading	fading	min(13)	rising	rising	rising	rising	rising	rising	MAX(1)	fading	fading
R AQL	L	X	T	19:06:22.24	+08:13:48	280	<6.1-11.5>	499	rising	MAX(21)	fading	fading	fading	fading	min(12)	rising	rising	rising	rising	MAX(28)	fading	fading	fading
V LYR	L	X	T	19:09:04.54	+29:39:29.6	373.53	<9.7-14.8>	61	fading	fading	min(21)	rising	rising	rising	MAX(25)	fading	fading	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>	75	fading	min(8)	rising	rising	rising	rising	MAX(10)	fading	fading	fading	fading	fading	min(21)	rising	rising
RU LYR	L	X	T	19:12:21.24	+41:18:13.5	371.84	<10.6-15.1>	16	fading	fading	fading	fading	min(3)	rising	rising	rising	rising	rising	MAX(14)	fading	fading	fading	fading
RS LYR	L	X	T	19:13:01.32	+33:24:49.1	301.41	<10.2-15.0>	30	fading	min(10)	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading	min(9)	rising	rising
S LYR	L	X	T	19:13:11.8	+26:00:28.2	438.4	<10.8-15.2>	34	fading	fading	min(23)	rising	rising	rising	rising	rising	MAX(10)	fading	fading	fading	fading	fading	fading
RX SGR	L	X	T	19:14:32.64	-18:48:42.9	335.23	<9.7-13.8>	55	rising	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	fading	fading	min(5)	rising	rising
W AQL	L	X	T	19:15:23.38	-07:02:50.3	490.43	<8.3-14.0>	63	fading	fading	fading	fading	fading	fading	min(16)	rising	rising	rising	rising	rising	rising	MAX(17)	fading
T SGR	L	X	T	19:16:14.44	-16:58:17.1	394.66	<8.0-12.6>	96	fading	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	rising	rising	rising	MAX(12)	fading
R SGR	L	X	T	19:16:41.8	-19:18:27.6	269.84	<7.3-12.5>	119	rising	rising	rising	MAX(23)	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	MAX(18)	fading
TY SGR	L	X	T	19:17:42.82	-23:56:24.6	325.41	<9.8-15.0>	43	rising	MAX(4)	fading	fading	fading	fading	fading	min(8)	rising	rising	rising	rising	MAX(27)	fading	fading
S SGR	L	X	T	19:19:25.91	-19:01:24.4	230.64	<10.2-14.8>	65	fading	fading	fading	min(10)	rising	rising	MAX(23)	fading	fading	fading	fading	min(26)	rising	rising	rising
Z SGR	L	X	T	19:19:43.21	-20:55:34.7	450.41	<8.6-16.0>	46	fading	fading	min(11)	rising	rising	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading	
SW SGR	L	X	T	19:19:52.45	-31:42:53.8	289.9	<10.0-13.4>	22	rising	rising	rising	MAX(8)	fading	fading	fading	min(24)	rising	rising	rising	rising	rising	MAX(23)	fading
U LYR	L	X	T	19:20:09.15	+37:52:36	451.72	<9.5-12.0>	111	fading	fading	fading	fading	min(16)	rising	rising	rising	rising	rising	rising	rising	rising	MAX(19)	fading
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
TY CYG	L	X	T	19:33:51.89	+28:19:43.7	349	<9.5-14.6>	50	rising	rising	MAX(13)	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	rising	MAX(25)	
R CYG	L	X	T	19:36:49.38	+50:11:59.4	426.45	<7.5-13.9>	629	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	rising	MAX(10)	fading	fading	fading
RT AQL	L	X	T	19:38:01.6	+11:43:18.1	327.11	<8.4-14.0>	70	rising	rising	MAX(8)	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	MAX(29)	fading	
RV AQL	L	X	T	19:40:43.06	+09:55:51.4	218.6	<9.0-14.2>	53	fading	min(17)	rising	rising	MAX(31)	fading	fading	fading	min(23)	rising	rising	rising	rising	MAX(4)	fading
RT CYG	L	X	T	19:43:37.77	+48:46:41.3	190.28	<7.3-11.8>	644	min(10)	rising	MAX(27)	fading	fading	fading	min(19)	rising	rising	MAX(4)	fading	fading	min(26)	rising	
TU CYG	L	X	T	19:46:10.66	+49:04:24.4	219.44	<9.4-14.2>	176	fading	fading	min(11)	rising	rising	MAX(24)	fading	fading	fading	min(17)	rising	rising	MAX(30)	fading	
KHI CYG	L	X	T	19:50:33.91	+32:54:50.6	408.05	<5.2-13.4>	1232	min(6)	rising	rising	rising	rising	MAX(25)	fading	fading	fading	fading	fading	fading	fading	fading	min(18)
T PAV	L	X	T	19:50:43.48	-71:46:17.2	243.62	<8.0-13.8>	34	rising	MAX(26)	fading	fading	fading	fading	min(19)	rising	rising	MAX(27)	fading	fading	fading	fading	fading
X AQL	L	X	T	19:51:29.8	+04:27:51.6	347.04	<8.9-14.9>	40	MAX(18)	fading	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	rising	MAX(31)	fading	fading
S PAV	L	X	T	19:55:13.96	-59:11:44.3	380.86	<7.2-9.3>	82	rising	MAX(4)	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	rising	rising	MAX(20)	
RR SGR	L	X	T	19:55:56.42	-29:11:24.1	336.33	<6.8-13.2>	82	fading	min(7)	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	min(10)	rising	
RR AQL	L	X	T	19:57:36.06	-01:53:11.2	394.78	<9.0-13.9>	25	fading	min(11)	rising	rising	rising	rising	MAX(9)	fading	fading	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>	66	fading	min(16)	rising	rising	rising	rising	MAX(5)	fading	fading	fading	min(15)	rising	rising	rising	MAX(1)
RS AQL	L	X	T	19:59:06.58	-07:53:02.5	410.12	<9.7-15.2>	35	fading	min(15)	rising	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading	fading
Z CYG	L	X	T	20:01:27.46	+50:02:32.6	263.69	<8.7-13.3>	225	rising	rising	MAX(22)	fading	fading	fading	fading	min(14)	rising	rising	rising	rising	MAX(10)	fading	fading
S CYG	L	X	T	20:05:29.96	+57:59:08.7	322.93	<10.3-16.0>	45	rising	rising	MAX(25)	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	rising	MAX(11)	
SY AQL	L	X	T	20:07:05.4	+12:57:06.3	355.92	<9.5-14.4>	61	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading
R CAP	L	X	T	20:11:18.34	-14:16:03.3	345.13	<10.6-13.6>	39	fading	fading	fading	fading	min(4)	rising	rising	rising	rising	rising	MAX(5)	fading	fading	fading	fading
S AQL	L	X	T	20:11:37.47	+15:37:14.5	146.45	<8.9-12.4>	145	fading	min(3)	rising	MAX(17)	fading	min(29)	rising	rising	MAX(11)	fading	min(23)	rising	rising	MAX(4)	
RU AQL	L	X	T	20:12:44.82	+12:59:41.2	274.24	<9.4-14.0>	52	rising	rising	rising	MAX(6)	fading	fading	fading	fading	min(15)	rising	rising	rising	rising	MAX(5)	fading
NAME	LINKS	R.A.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
RS CYG	L	X	T	20:13:23.65	+38:43:44.5	417.39	<7.2-9.0>	455	fading	fading	fading	fading	min(6)	rising	rising	rising	rising	rising	rising	rising	MAX(12)	fading	fading
W CAP	L	X	T	20:14:29	-21:58:45	209.67	<11.7-14.8>	28	min(4)	rising	rising	MAX(25)	fading	fading	fading	min(1)	rising	rising	MAX(20)	fading	fading	min(27)	
R TEL	L	X	T	20:14:45.11	-46:58:54.9	461.88	<8.6-14.8>	32	rising	MAX(14)	fading	fading	fading	fading	fading	fading	fading	min(6)	rising	rising	rising	rising	
R DEL	L	X	T	20:14:55.14	+09:05:21	285.07	<8.3-13.3>	111	fading	fading	fading	min(29)	rising	rising	rising	rising	rising	MAX(7)	fading	fading	fading	fading	min(8)

Z AQL	L	X	T	20:15:11.03	-06:09:03.8	129.22	<9.0-13.9>	41	rising	MAX(5)	fading	min(8)	rising	MAX(14)	fading	min(15)	rising	MAX(22)	fading	min(23)	rising	MAX(28)	
SX CYG	L	X	T	20:15:33.52	+31:04:20.1	411.02	<9.0-14.3>	40	min(23)	rising	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading	fading	fading
RT SGR	L	X	T	20:17:43.64	-39:06:46	306.46	<7.0-13.3>	48	fading	min(25)	rising	rising	rising	rising	MAX(18)	fading	fading	fading	fading	min(29)	rising	rising	rising
WX CYG	L	X	T	20:18:33.26	+37:26:59.1	410.45	<9.7-12.6>	129	rising	rising	rising	rising	rising	MAX(14)	fading	fading	fading	fading	fading	fading	fading	min(11)	rising
U CYG	L	X	T	20:19:36.59	+47:53:39	463.24	<7.2-10.7>	327	MAX(14)	fading	fading	fading	fading	fading	fading	fading	min(11)	rising	rising	rising	rising	rising	rising
U MIC	L	X	T	20:29:15.77	-40:25:01.3	334.29	<8.8-14.0>	24	fading	fading	fading	fading	fading	min(14)	rising	rising	rising	MAX(18)	fading	fading	fading	fading	fading
ST CYG	L	X	T	20:32:33.48	+54:57:00.5	337.29	<9.9-13.9>	32	fading	fading	min(2)	rising	rising	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	min(3)
RU CAP	L	X	T	20:32:34.01	-21:41:25.5	347.37	<9.7-15.1>	26	fading	fading	fading	fading	fading	fading	min(1)	rising	rising	rising	MAX(6)	fading	fading	fading	fading
Z DEL	L	X	T	20:32:39.14	+17:27:03.3	304.48	<8.8-14.5>	51	rising	MAX(17)	fading	fading	fading	fading	min(18)	rising	rising	rising	rising	MAX(18)	fading	fading	fading
R MIC	L	X	T	20:40:02.99	-28:47:31.2	138.62	<9.2-13.4>	52	MAX(6)	fading	min(19)	rising	MAX(24)	fading	fading	min(4)	rising	MAX(10)	fading	min(21)	rising	MAX(25)	MAX(25)
V CYG	L	X	T	20:41:18.27	+48:08:28.7	421.27	<9.1-12.8>	140	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	rising	MAX(20)	fading	fading	fading	fading
Y DEL	L	X	T	20:41:38.99	+11:52:38.4	468.4	<9.9-14.0>	28	rising	rising	rising	rising	rising	MAX(21)	fading	fading	fading	fading	fading	fading	fading	fading	fading
S DEL	L	X	T	20:43:04.87	+17:05:17.3	277.75	<8.8-12.0>	240	fading	min(4)	rising	rising	rising	MAX(15)	fading	fading	fading	fading	min(9)	rising	rising	rising	rising
Y AQR	L	X	T	20:44:25.07	-04:50:00.5	382.34	<9.4-14.8>	59	fading	min(19)	rising	rising	rising	rising	MAX(17)	fading	fading	fading	fading	fading	fading	fading	fading
T DEL	L	X	T	20:45:21.04	+16:23:55.8	332.02	<9.3-14.8>	181	fading	min(12)	rising	rising	rising	rising	MAX(31)	fading	fading	fading	fading	fading	min(10)	rising	rising
W AQR	L	X	T	20:46:25.01	-04:05:00.3	381.1	<8.9-14.2>	59	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	rising	MAX(13)	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 DEL	L	X	T	20:47:46.06	+19:20:06.2	533	<10.1-15.5>	22	rising	rising	MAX(20)	fading	fading	fading	fading	fading	fading	fading	fading	fading	min(21)	rising	rising
U CAP	L	X	T	20:48:08.59	-14:47:00.9	203.14	<11.1-14.8>	22	fading	fading	min(29)	rising	rising	rising	MAX(1)	fading	fading	min(18)	rising	rising	MAX(20)	fading	fading
T AQR	L	X	T	20:49:56.4	-05:08:48	202.1	<7.7-13.1>	72	rising	MAX(11)	fading	fading	min(26)	rising	rising	rising	MAX(1)	fading	fading	min(14)	rising	rising	rising
RZ CYG	L	X	T	20:51:53.19	+47:21:20.4	275.69	<10.5-13.0>	35	fading	min(22)	rising	rising	rising	MAX(16)	fading	fading	fading	fading	min(24)	rising	rising	rising	rising
X DEL	L	X	T	20:54:54.13	+17:38:29.9	281.04	<9.0-14.1>	154	min(15)	rising	rising	rising	MAX(11)	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	MAX(16)
UX CYG	L	X	T	20:55:05.51	+30:24:52	565	<9.7-14.7>	19	fading	fading	min(15)	rising	rising	rising	rising	rising	rising	rising	MAX(4)	fading	fading	fading	fading
X CEP	L	X	T	20:56:10.14	+83:03:25.4	535.19	<9.4-15.7>	34	rising	rising	rising	MAX(7)	fading	fading	fading	fading	fading	fading	fading	fading	fading	fading	min(14)
S IND	L	X	T	20:56:23.27	-54:19:26.7	399.95	<8.2-15>	30	fading	fading	fading	fading	fading	fading	min(9)	rising	rising	rising	rising	MAX(22)	fading	fading	fading
RR CAP	L	X	T	21:02:20.77	-27:05:14.8	277.54	<9.3-14.5>	39	MAX(1)	fading	fading	fading	fading	min(24)	rising	rising	rising	MAX(5)	fading	fading	fading	fading	fading
R VUL	L	X	T	21:04:22.5	+23:49:18	136.73	<8.1-12.6>	148	MAX(6)	fading	min(10)	rising	MAX(23)	fading	min(24)	rising	rising	MAX(6)	fading	min(8)	rising	MAX(20)	MAX(20)
TW CYG	L	X	T	21:05:59.69	+29:24:21.3	340.86	<10.0-14.5>	24	rising	MAX(26)	fading	fading	fading	fading	fading	min(2)	rising	rising	rising	rising	rising	rising	MAX(2)
V CAP	L	X	T	21:07:36.64	-23:55:13.5	275.72	<9.2>-14.4	43	fading	fading	fading	fading	min(25)	rising	rising	rising	MAX(12)	fading	fading	fading	fading	min(24)	min(24)
X CAP	L	X	T	21:08:33.01	-21:20:51.7	217.94	<11.1-14.8>	31	fading	fading	min(23)	rising	rising	rising	MAX(4)	fading	fading	min(27)	rising	rising	rising	rising	MAX(7)
T CEP	L	X	T	21:09:31.78	+68:29:27.2	388.14	<6.0-10.3>	959	rising	rising	rising	MAX(7)	fading	fading	fading	fading	min(23)	rising	rising	rising	rising	rising	rising
Z CAP	L	X	T	21:10:37.51	-16:10:25.2	181.48	<9.5-14.0>	29	rising	MAX(28)	fading	fading	min(24)	rising	rising	MAX(29)	fading	fading	min(21)	rising	rising	rising	MAX(26)
RS AQR	L	X	T	21:10:58.12	-04:01:40.1	214.62	<10.0-14.0>	37	min(25)	rising	rising	rising	MAX(7)	fading	fading	min(27)	rising	rising	rising	MAX(7)	fading	fading	fading
R EQU	L	X	T	21:13:11.48	+12:48:06.1	260.76	<9.3-14.5>	77	rising	rising	rising	MAX(22)	fading	fading	fading	fading	min(15)	rising	rising	rising	MAX(8)	fading	fading
RR AQR	L	X	T	21:15:01.27	-02:53:45.2	182.45	<9.5-13.9>	45	rising	MAX(14)	fading	fading	fading	min(6)	rising	MAX(16)	fading	fading	fading	fading	min(6)	rising	MAX(14)
X PEG	L	X	T	21:20:59.84	+14:27:00.3	201.2	<9.4-13.8>	75	rising	MAX(23)	fading	fading	min(24)	rising	rising	rising	MAX(12)	fading	fading	fading	min(11)	rising	rising
T CAP	L	X	T	21:22:00.82	-15:09:33	269.28	<9.5-13.9>	52	fading	fading	min(14)	rising	rising	rising	MAX(27)	fading	fading	fading	fading	min(9)	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			
S MIC	L	X	T	21:26:44.09	-29:51:04.7	209.68	<9.0-13.8>	32	rising	rising	MAX(23)	fading	fading	fading	min(24)	rising	rising	MAX(18)	fading	fading	fading	fading	min(19)
Y CAP	L	X	T	21:34:22.92	-13:58:29.3	411.76	<11.6-14.8>	28	fading	fading	min(1)	rising	rising	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading	fading
S CEP	L	X	T	21:35:12.83	+78:37:28.1	486.84	<8.3-11.2>	312	rising	rising	rising	rising	rising	rising	MAX(19)	fading	fading	fading	fading	fading	fading	fading	min(8)
RU CYG	L	X	T	21:40:39.08	+54:19:28.8	233.43	<8.0-9.4>	183	fading	fading	min(14)	rising	rising	rising	MAX(29)	fading	fading	fading	fading	min(3)	rising	rising	MAX(18)
RR PEG	L	X	T	21:44:30.59	+25:00:26.3	264.05	<9.2-14.1>	46	MAX(23)	fading	fading	fading	fading	min(20)	rising	rising	rising	MAX(14)	fading	fading	fading	fading	fading

R GRU	L	X	T	21:48:31.75	-46:54:50.4	331.96	<8.3-14.6>	31	fading	fading	fading	fading	fading	min(25)	rising	rising	rising	rising	MAX(27)	fading	fading	fading
V PEG	L	X	T	22:01:02.57	+06:07:11	302.35	<8.7-14.4>	40	MAX(15)	fading	fading	fading	fading	fading	min(4)	rising	rising	rising	MAX(13)	fading	fading	fading
S PSA	L	X	T	22:03:45.83	-28:03:04.2	271.7	<9.0>-13.4	32	rising	rising	rising	MAX(26)	fading	fading	fading	fading	min(24)	rising	rising	rising	MAX(22)	fading
RT PEG	L	X	T	22:04:10.13	+35:07:18.4	215	<9.9-14.5>	57	min(10)	rising	rising	MAX(11)	fading	fading	fading	min(13)	rising	rising	MAX(12)	fading	fading	fading
RZ PEG	L	X	T	22:05:52.97	+33:30:24.8	438.7	<8.8-12.8>	107	fading	fading	fading	fading	min(22)	rising	rising	rising	rising	rising	rising	MAX(6)	fading	fading
T PEG	L	X	T	22:08:54.3	+12:32:24.5	379.4	<8.9-14.3>	46	rising	rising	MAX(10)	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	rising	rising
Y PEG	L	X	T	22:11:37.48	+14:21:56.4	206.93	<10.5-14.9>	24	rising	rising	MAX(16)	fading	fading	min(28)	rising	rising	rising	MAX(9)	fading	fading	min(21)	rising
RS PEG	L	X	T	22:12:16.18	+14:33:12.2	415.4	<9.3-14.3>	17	rising	rising	rising	rising	MAX(29)	fading	fading	fading	fading	fading	fading	fading	min(12)	rising
RS LAC	L	X	T	22:12:52.53	+43:45:00.7	237.26	<10.4-11.9>	38	fading	min(28)	rising	rising	rising	MAX(18)	fading	fading	fading	min(24)	rising	rising	rising	MAX(11)
R PSA	L	X	T	22:18:00.19	-29:36:13.8	297.6	<9.2-14.7>	31	fading	fading	fading	fading	min(12)	rising	rising	rising	MAX(9)	fading	fading	fading	fading	fading
X AQR	L	X	T	22:18:39.31	-20:54:04.1	311.65	<8.3-14.4>	39	MAX(27)	fading	fading	fading	fading	fading	fading	min(26)	rising	rising	rising	rising	MAX(4)	fading
RV PEG	L	X	T	22:25:36.8	+30:28:21.3	396.8	<9.9-14.6>	28	fading	min(16)	rising	rising	rising	rising	MAX(26)	fading	fading	fading	fading	fading	fading	fading
T GRU	L	X	T	22:25:40.93	-37:34:09.1	136.49	<8.6-11.5>	75	rising	rising	MAX(3)	fading	min(17)	rising	MAX(18)	fading	min(30)	rising	rising	MAX(1)	fading	min(14)
S GRU	L	X	T	22:26:05.46	-48:26:18.8	401.51	<7.7-14.4>	49	fading	fading	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	rising	MAX(14)	fading
S LAC	L	X	T	22:29:00.9	+40:18:55.9	241.5	<8.2-13.0>	150	min(30)	rising	rising	rising	MAX(23)	fading	fading	fading	min(29)	rising	rising	rising	MAX(19)	fading
NAME	LINKS	RA.	DECL.	PERIOD	RANGE	N	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB		
R IND	L	X	T	22:36:00.39	-67:17:15.9	216.26	<8.4-14.3>	11	rising	rising	rising	MAX(3)	fading	fading	min(30)	rising	rising	rising	MAX(6)	fading	fading	fading
T TUC	L	X	T	22:40:33.48	-61:33:13.6	250.3	<8.1-13.2>	11	rising	MAX(26)	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(4)	fading	fading	fading
R LAC	L	X	T	22:43:15.64	+42:22:11.2	299.86	<9.1-14.4>	55	fading	fading	fading	fading	min(2)	rising	rising	MAX(19)	fading	fading	fading	fading	fading	min(26)
S AQR	L	X	T	22:57:06.48	-20:20:35.4	279.27	<8.3-14.1>	76	fading	fading	min(17)	rising	rising	rising	MAX(3)	fading	fading	fading	fading	min(22)	rising	rising
RW PEG	L	X	T	23:04:11.48	+15:18:11.9	208.43	<9.7-14.0>	42	min(25)	rising	rising	rising	MAX(4)	fading	fading	min(21)	rising	rising	MAX(29)	fading	fading	fading
R PEG	L	X	T	23:06:39.17	+10:32:36	378.1	<7.8-13.2>	104	rising	rising	MAX(16)	fading	fading	fading	fading	fading	min(30)	rising	rising	rising	rising	rising
V CAS	L	X	T	23:11:40.72	+59:41:58.9	228.83	<7.9-12.2>	450	rising	rising	MAX(13)	fading	fading	fading	min(28)	rising	rising	MAX(28)	fading	fading	fading	fading
W PEG	L	X	T	23:19:50.5	+26:16:43.6	345.5	<8.2-12.7>	177	fading	fading	fading	min(3)	rising	rising	rising	rising	MAX(2)	fading	fading	fading	fading	fading
S PEG	L	X	T	23:20:32.62	+08:55:08.1	319.22	<8.0-13.0>	53	rising	rising	rising	MAX(6)	fading	fading	fading	fading	min(20)	rising	rising	rising	rising	MAX(19)
V PHE	L	X	T	23:32:27.25	-45:59:19.1	257	<9.2-14.0>	28	fading	fading	min(14)	rising	rising	rising	MAX(8)	fading	fading	fading	min(26)	rising	rising	rising
ST AND	L	X	T	23:38:45.13	+35:46:21.2	328.34	<8.2-11.8>	60	MAX(17)	fading	fading	fading	fading	min(27)	rising	rising	rising	rising	rising	MAX(11)	fading	fading
R AQR	L	X	T	23:43:49.45	-15:17:04.1	386.96	<6.5-10.3>	170	rising	rising	MAX(24)	fading	fading	fading	fading	fading	fading	fading	min(15)	rising	rising	rising
Z CAS	L	X	T	23:44:31.54	+56:34:52.3	495.71	<10.0-14.7>	48	rising	rising	rising	rising	rising	MAX(11)	fading	fading	fading	fading	fading	fading	fading	fading
RR CAS	L	X	T	23:55:49.01	+53:43:29.3	300.07	<10.5-14.0>	9	MAX(30)	fading	fading	fading	fading	fading	min(3)	rising	rising	rising	MAX(26)	fading	fading	fading
R PHE	L	X	T	23:56:27.55	-49:47:12.5	269.26	<8.0-14.1>	40	fading	fading	fading	min(27)	rising	rising	rising	rising	MAX(15)	fading	fading	fading	min(22)	rising
R TUC	L	X	T	23:57:26.35	-65:23:04.8	286.06	<9.8-15.1>	17	fading	fading	fading	fading	min(8)	rising	rising	rising	MAX(2)	fading	fading	fading	fading	min(18)
V CET	L	X	T	23:57:54.07	-08:57:31.3	257.82	<9.4-14.3>	27	rising	rising	rising	MAX(21)	fading	fading	fading	fading	min(10)	rising	rising	rising	MAX(4)	fading
R CAS	L	X	T	23:58:24.87	+51:23:19.7	430.46	<7.0-12.6>	531	fading	fading	fading	fading	fading	fading	min(6)	rising	rising	rising	rising	MAX(12)	fading	fading