Astronomical Symbols and Designations[1]

☉	**Sun,**	and also *Sunday*
☽	**Moon,**	and also *Monday*
♂	**Mars,**	and also *Tuesday*
☿	**Mercury,**	and also *Wednesday*
♃	**Jupiter,**	and also *Thursday*
♀	**Venus,**	and also *Friday*
	Saturn	and also *Saturday*
♁	or ⊕ **Earth,**	
♅	or ♅ **Uranus,**	
♆	or **Neptune,**	
PL	or ♇ **Pluto,**	
✵	*Star*	
?	*Comet*	

↙	*Meteor*
Var	*Variable Star*
☊	*Ascending (rising) orbital knot*
?	*Descending orbital knot*
☌	*Joining* (geocentric longitude difference 0°)
☍	*Opposite* (longitude difference 180°)
□	*Quadrature* (longitude difference 90°)
●	*New Moon*
☽	*First quarter*
○	*Full moon*
☾	*Last quarter*

Zodiacal Signs			*Geocentric longitudes*
♈	Aries	and also point of a vernal equinox, which is located at present in the constellation ***Pisces***	0° ≤ 30°
♉	Taurus		30° ≤ 60°
♊	Gemini		60° ≤ 90°
♋	Cancer	and also point of summer sun standing, which is located at present in the constellation ***Gemini***, and in 1990 move to the constellation ***Taurus***	90° ≤ 120°
♌	Leo		120° ≤ 150°
♍	Virgo		150° ≤ 180°
♎	Libra	and also point of an autumn equinox, which is located at present in the constellation ***Virgo***	180° ≤ 210°
♏	Scorpius		210° ≤ 240°
♐	Sagittarius		240° ≤ 270°
♑	Capricornus	and also point of winter sun standing, which is located at present in the constellation ***Sagittarius***	270° ≤ 300°
♒	Aquarius		300° ≤ 330°
♓	Pisces		330° ≤ 360°

[1] After: **Abalkin, V. K. (ed.) 1981**. *Astronomical Calendar. Constant part.* Moscow, Nauka Publ. House, pp 704. (7th edition), *Table 1,* pp. 550.
Original book in Russian: **Абалкин, В. К. (отв. ред.) 1981.** *Астрономический календарь. Постоянная часть.* Наука, Москва, 704 с., (изд. 7-ое, переработанное), *Таблица 1*, с. 550.

Designations

N	**North**,	*NE*	North-East
S	**South**,	*SE*	South-East
E	**East**,	*NW*	North-West
W	**West**,	*SW*	South-West
a	*year, twelvemonth*		
d	*twenty-four-hour period*		
h m s	*hour, minute, seconds for time*		
° ‘ “	*degree, minute, seconds*		
A	*azimuth*		
a	or AR *right ascendance*		
d	*declination*		
λ	*ecliptic longitude and also geographic longitude*		

β	*ecliptic latitude*
φ	*geographic latitude*
z	*zenith distance*
μ	*own motion*
l	*galactic longitude*
b	*galactic latitude*
π	*annual parallax*
V_r	*ray (beam) velocity*
h	*luminary altitude over the horizon*
t	*luminary hour angle*
s	*star's time*

Added by Dr Miroslav Alexandrov YORDANOV

Several frequently used symbols for planets, stars etc., numbers and fractions

Planets, stars etc.

● ❍ ¤

Numbers

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽ ❾ ❿

Fractions

¼ ½ ¾ ¼ ½ ¾ ¼ ½ ¾