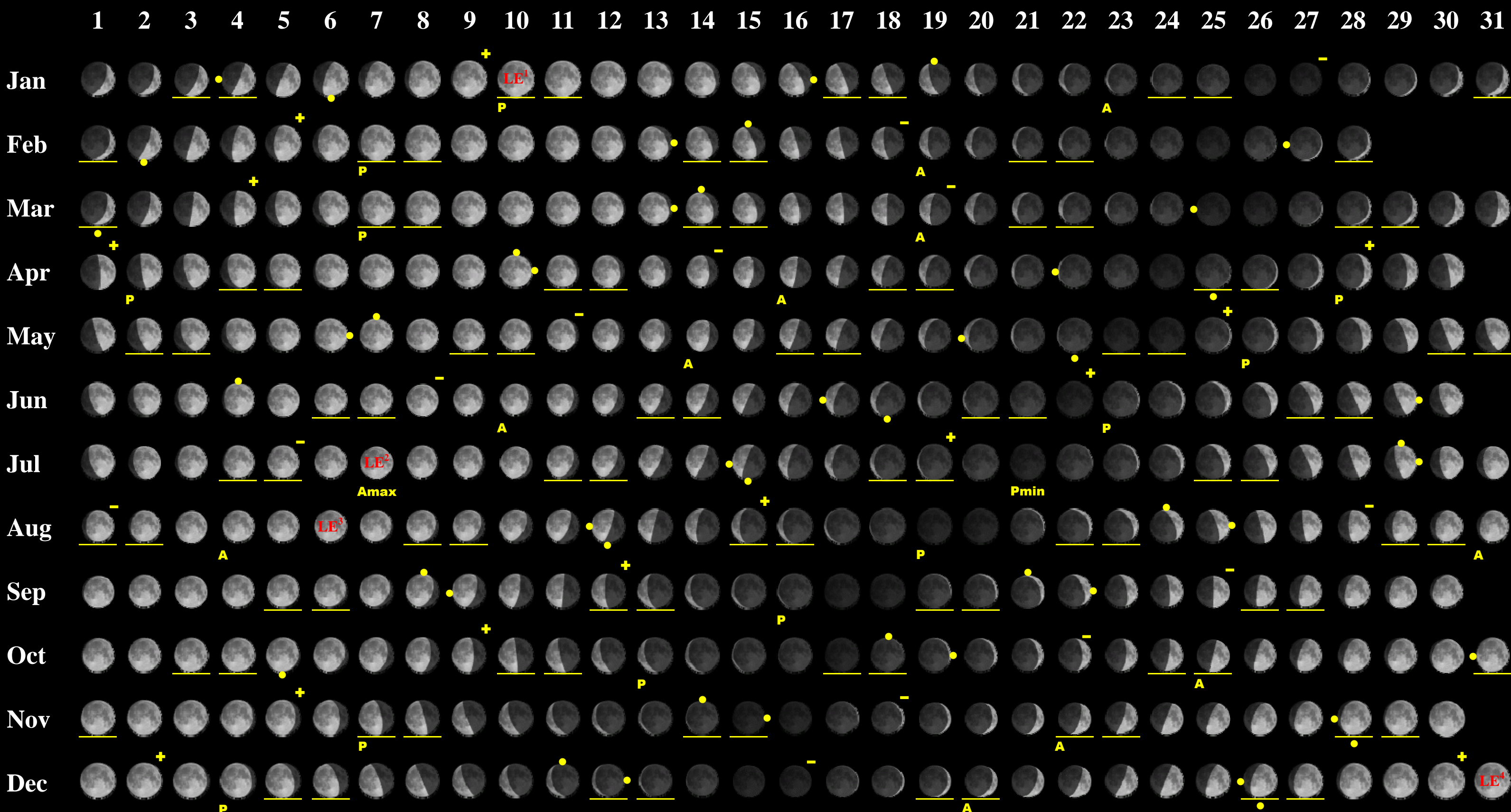


2009 Moon Phase Calendar

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The phase of the Moon is depicted for each day of the year at 9 PM Eastern Standard Time (10 PM Eastern Daylight Savings time). The angle of the terminator (demarcation between the dark and lit areas) is due to the location and orientation of the Moon in the sky relative to the observer's local horizon. North is up.



Phases for Saturdays and Sundays are underlined. The ● symbol denotes maximum north, south, east and west limb exposures due to Lunar libration. The symbols + and - above each phase denote the maxima and minima of the Moon's declination in each month. The letters A and P beneath each phase denote the Moon's Apogee (furthest from Earth) and Perigee (closest to Earth) on the UT date. Amax and Pmin denote the maximum and minimum distances for the year. LE denotes Lunar Eclipse. Eclipse type and visibility: LE¹ Penumbral eclipse, Asia and Alaska; LE² Penumbral eclipse, mid-western and western North and South America; LE³ Penumbral eclipse, South America, Europe, and Africa; LE⁴ Partial eclipse, Africa and Eurasia.