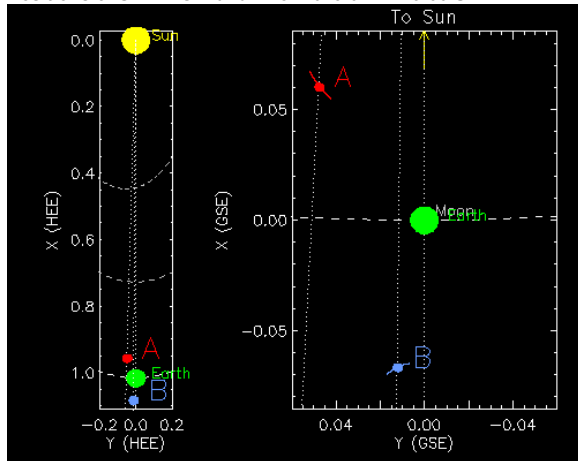


Positions of STEREO A and B for 2023-07-14 19:00 UT



| STEREO-B | Earth | STEREO-A | | |
|----------------------------------|----------|----------|----------|--|
| Heliocentric distance (AU) | 1.083094 | 1.016536 | 0.957440 | |
| Semidiameter (arcsec) | 886.006 | 944.017 | 1002.285 | |
| HCI longitude | 215.166 | 215.786 | 212.941 | |
| HCI latitude | 4.035 | 4.258 | 4.082 | |
| Carrington longitude | 313.024 | 313.644 | 310.799 | |
| Carrington rotation number | 2273.130 | 2273.129 | 2273.137 | |
| Heliographic (HEEQ) longitude | -0.620 | -0.000 | -2.845 | |
| Heliographic (HEEQ) latitude | 4.035 | 4.258 | 4.082 | |
| HAE longitude | 291.133 | 291.771 | 288.931 | |
| Earth Ecliptic (HEE) longitude | -0.638 | -0.000 | -2.840 | |
| Earth Ecliptic (HEE) latitude | -0.158 | 0.000 | 0.120 | |
| Roll from ecliptic north | 166.071 | | 2.420 | |
| Roll from solar north | 160.148 | | -3.662 | |
| Light travel time to Earth (min) | | 0.563 | 0.638 | |
| Separation angle with Earth | | 0.657 | 2.843 | |
| Separation angle A with B | | 2.220 | | |

Carrington rotation 2273 runs from 2023-07-11 06:55 (DOY 192.29) to 2023-08-07 12:02 (DOY 219.50), as seen from Earth.