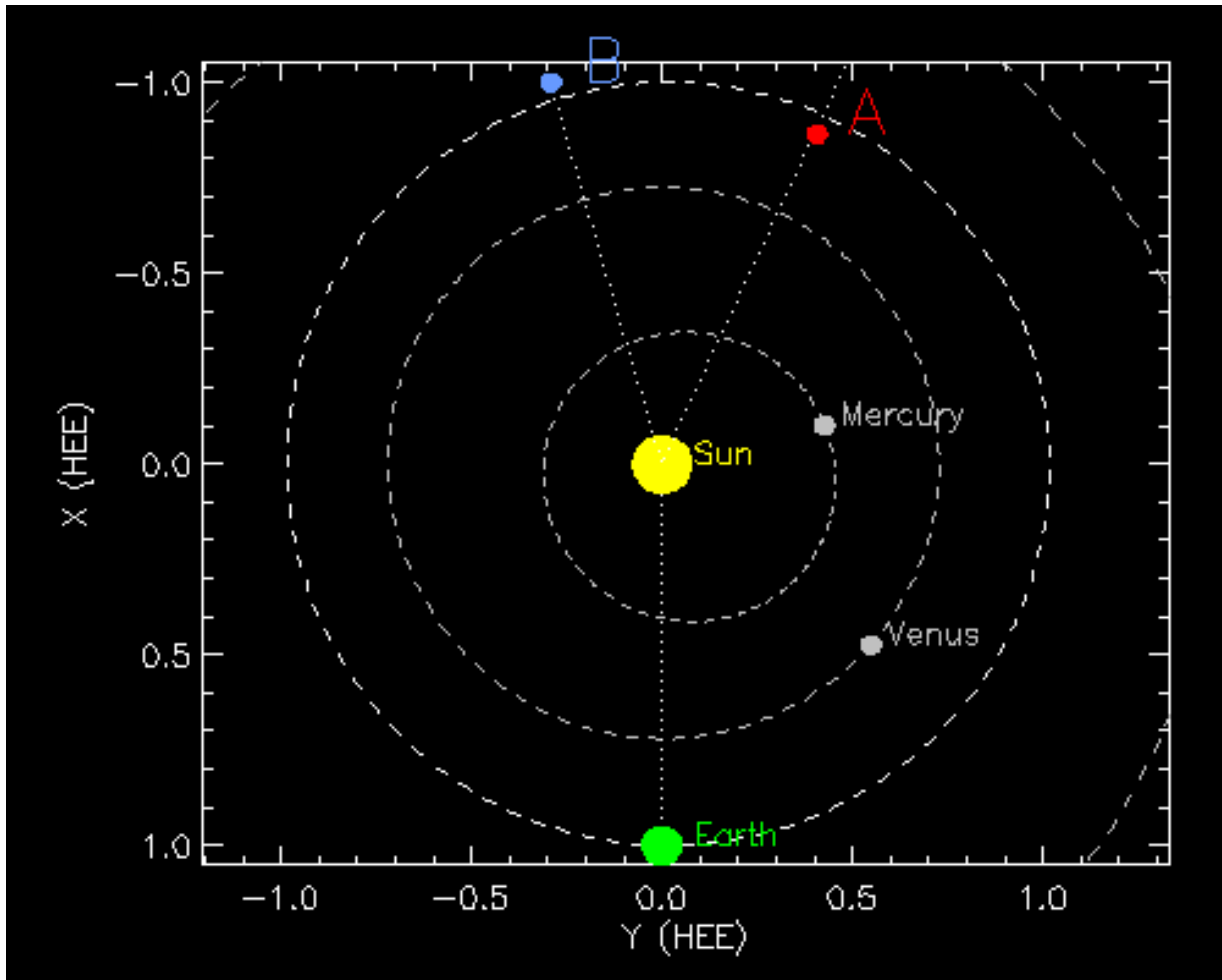


Positions of STEREO A and B for 2014-04-02 13:00 UT



| | STEREO-B | Earth |
|----------------------------|----------|----------|
| STEREO-A | | |
| Heliocentric distance (AU) | 1.044618 | 0.999611 |
| 0.957516 | | |
| Semidiameter (arcsec) | 918.640 | 960.001 |
| 1002.206 | | |
| HCI longitude | 313.206 | 116.933 |
| 271.631 | | |
| HCI latitude | 5.533 | -6.472 |
| 7.340 | | |

| | | |
|--|----------|----------|
| Carrington longitude 218.152 | 259.727 | 63.453 |
| Carrington rotation number 2148.394 | 2149.279 | 2148.824 |
| Heliographic (HEEQ) longitude 154.699 | -163.726 | 0.000 |
| Heliographic (HEEQ) latitude 7.340 | 5.533 | -6.472 |
| HAE longitude 347.384 | 28.722 | 192.513 |
| Earth Ecliptic (HEE) longitude 154.871 | -163.791 | -0.000 |
| Earth Ecliptic (HEE) latitude 0.091 | 0.234 | 0.000 |
| Roll from ecliptic north 0.223 | -0.804 | |
| Roll from solar north 0.429 | 4.152 | |
| Light travel time to Earth (min) 15.888 | | 16.833 |
| Separation angle with Earth 154.870 | | 163.789 |
| Separation angle A with B | | 41.339 |

Carrington rotation 2148 runs from 2014-03-11 01:13 (DOY 70.05) to 2014-04-07 08:24 (DOY 97.35), as seen from Earth.