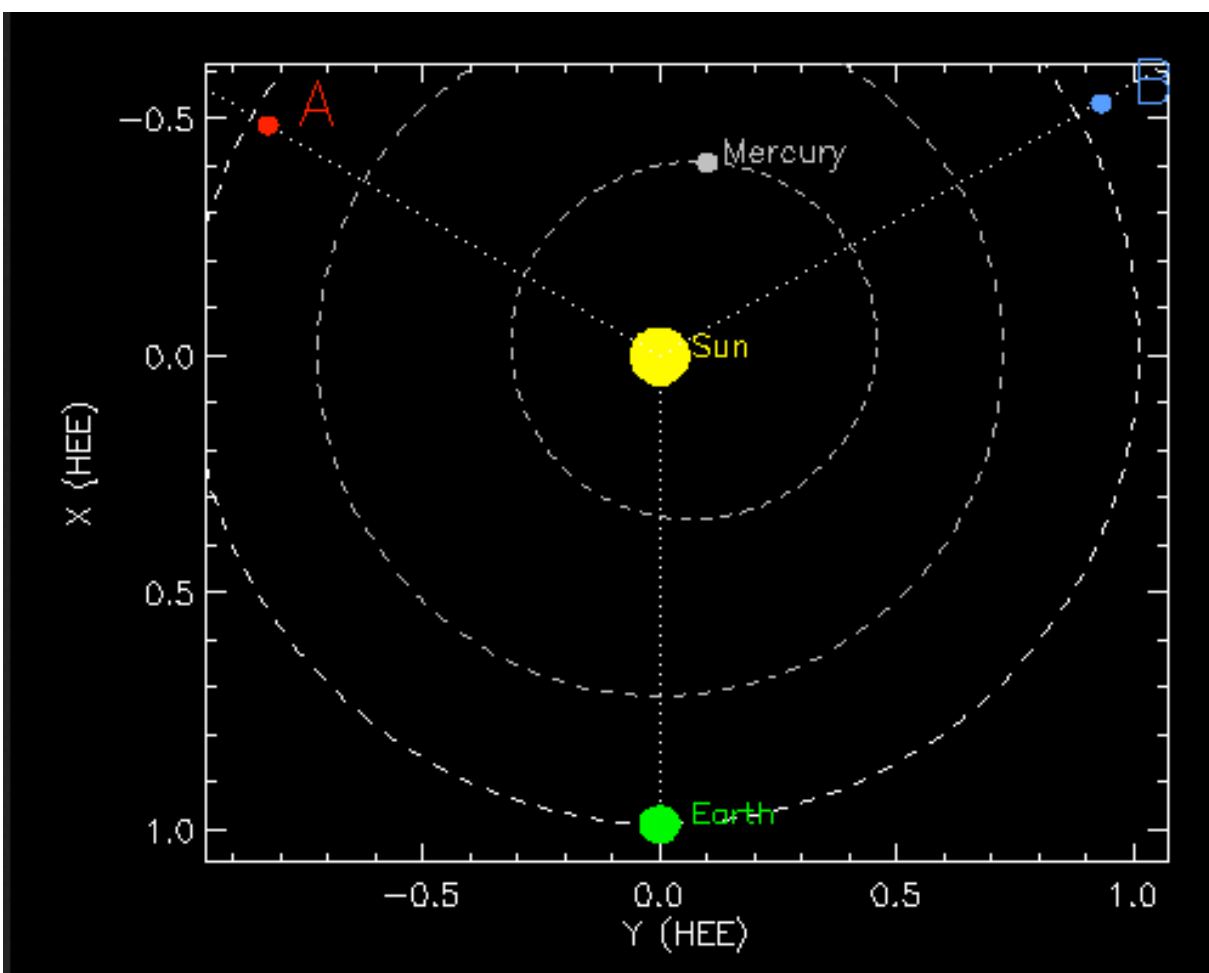


Positions of STEREO A and B for 2018-02-12 02:00 UT



| | STEREO-B | Earth |
|----------------------------|----------|----------|
| STEREO-A | | |
| Heliocentric distance (AU) | 1.075023 | 0.987152 |
| 0.960331 | | |
| Semidiameter (arcsec) | 892.658 | 972.117 |
| 999.268 | | |
| HCI longitude | 187.146 | 67.119 |
| 306.868 | | |
| HCI latitude | 0.624 | -6.688 |
| 5.838 | | |
| Carrington longitude | 271.795 | 151.768 |
| 31.517 | | |

| | | |
|--|----------|----------|
| Carrington rotation number 2200.912 | 2200.245 | 2200.578 |
| Heliographic (HEEQ) longitude -120.251 | 120.027 | -0.000 |
| Heliographic (HEEQ) latitude 5.838 | 0.624 | -6.688 |
| HAE longitude 22.412 | 262.934 | 143.049 |
| Earth Ecliptic (HEE) longitude -120.638 | 119.884 | 0.000 |
| Earth Ecliptic (HEE) latitude 0.026 | -0.283 | -0.000 |
| Roll from ecliptic north -0.013 | -0.163 | |
| Roll from solar north 4.330 | -7.358 | |
| Light travel time to Earth (min) | 14.850 | 14.073 |
| Separation angle with Earth | 119.884 | 120.638 |
| Separation angle A with B | | 119.478 |
| Carrington rotation 2200 runs from 2018-01-27 06:26 (DOY 27.27) to 2018-02-23 14:36 (DOY 54.61), as seen from Earth. | | |