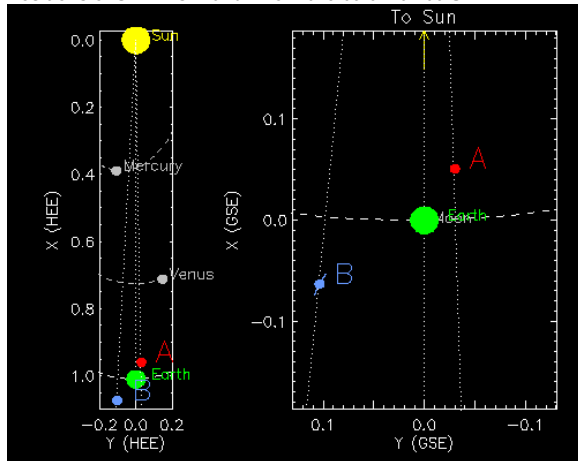


Positions of STEREO A and B for 2023-09-01T04:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.077343	1.009353	0.958664
Semidiameter (arcsec)	890.735	950.736	1001.005
HCI longitude	256.771	262.335	264.133
HCI latitude	7.020	7.188	7.316
Carrington longitude	28.459	34.022	35.821
Carrington rotation number	2274.921	2274.905	2274.900
Heliographic (HEEQ) longitude	-5.563	0.000	1.798
Heliographic (HEEQ) latitude	7.020	7.188	7.316
HAE longitude	332.638	338.161	339.946
Earth Ecliptic (HEE) longitude	-5.523	-0.000	1.785
Earth Ecliptic (HEE) latitude	-0.042	0.000	0.101
Roll from ecliptic north	-0.432		-3.217
Roll from solar north	-2.087		-3.957
Light travel time to Earth (min)		1.009	0.493
Separation angle with Earth		5.523	1.788
Separation angle A with B		7.310	

Carrington rotation 2274 runs from 2023-08-07 12:02 (DOY 219.50) to 2023-09-03 17:48 (DOY 246.74), as seen from Earth.