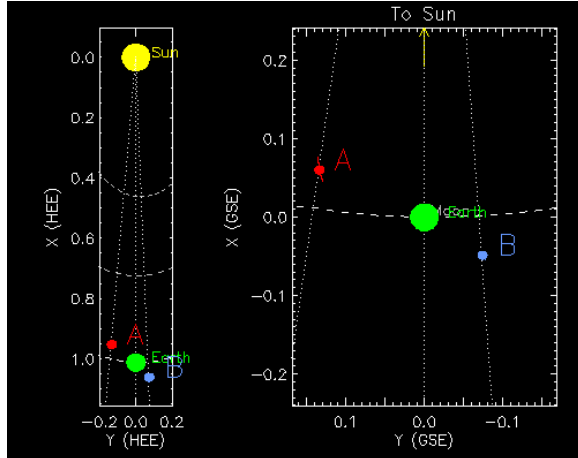


Positions of STEREO A and B for 2023-05-22T01:18 UT



STEREO-B	Earth	STEREO-A		
Heliocentric distance (AU)	1.062655	1.012156	0.960921	
Semidiameter (arcsec)	903.048	948.103	998.654	
HCI longitude	168.739	164.761	156.810	
HCI latitude	-1.614	-1.913	-2.827	
Carrington longitude	308.831	304.853	296.902	
Carrington rotation number	2271.142	2271.153	2271.175	
Heliographic (HEEQ) longitude	3.978	0.000	-7.951	
Heliographic (HEEQ) latitude	-1.614	-1.913	-2.827	
HAE longitude	244.393	240.410	232.414	
Earth Ecliptic (HEE) longitude	3.983	-0.000	-7.996	
Earth Ecliptic (HEE) latitude	-0.192	0.000	0.039	
Roll from ecliptic north	2.750		0.280	
Roll from solar north	-4.362		-6.383	
Light travel time to Earth (min)		0.733	1.221	
Separation angle with Earth		3.988	7.996	
Separation angle A with B		11.981		

Carrington rotation 2271 runs from 2023-05-17 21:14 (DOY 137.88) to 2023-06-14 02:10 (DOY 165.09), as seen from Earth.