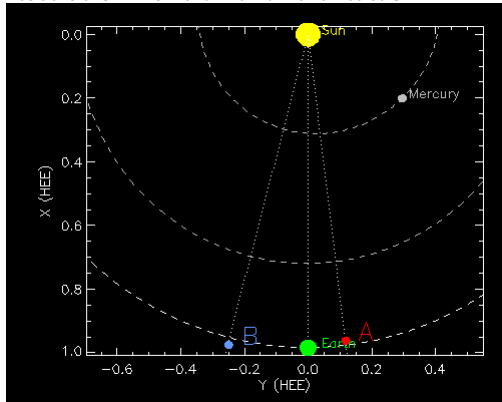


Positions of STEREO A and B for 2024-01-04T00:30 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.005832	0.983310	0.967861
Semidiameter (arcsec)	954.063	975.916	991.493
HCI longitude	12.562	26.838	33.788
HCI latitude	-1.396	-3.291	-4.173
Carrington longitude	173.268	187.544	194.494
Carrington rotation number	2279.519	2279.479	2279.460
Heliographic (HEEQ) longitude	-14.276	0.000	6.950
Heliographic (HEEQ) latitude	-1.396	-3.291	-4.173
HAE longitude	88.402	102.790	109.780
Earth Ecliptic (HEE) longitude	-14.387	0.000	6.990
Earth Ecliptic (HEE) latitude	0.191	0.000	-0.122
Roll from ecliptic north	0.744		0.994
Roll from solar north	7.821		7.016
Light travel time to Earth (min)	2.080	0.998	
Separation angle with Earth	14.388	6.992	
Separation angle A with B		21.380	

Carrington rotation 2279 runs from 2023-12-21 22:16 (DOY 355.93) to 2024-01-18 06:18 (DOY 18.26), as seen from Earth.