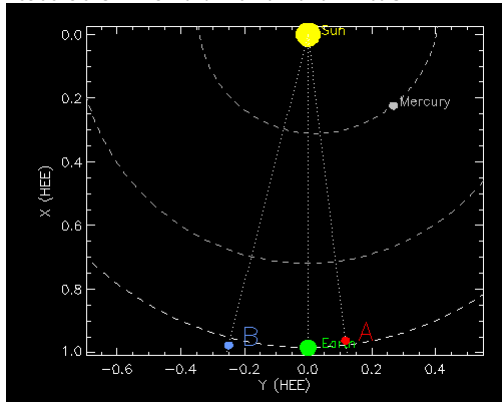


Positions of STEREO A and B for 2024-01-02T12:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.006404	0.983308	0.967870
Semidiameter (arcsec)	953.521	975.918	991.484
HCI longitude	11.063	25.295	32.224
HCI latitude	-1.208	-3.115	-4.006
Carrington longitude	193.341	207.574	214.502
Carrington rotation number	2279.463	2279.423	2279.404
Heliographic (HEEQ) longitude	-14.232	0.000	6.929
Heliographic (HEEQ) latitude	-1.208	-3.115	-4.006
HAE longitude	86.892	101.240	108.211
Earth Ecliptic (HEE) longitude	-14.347	-0.000	6.971
Earth Ecliptic (HEE) latitude	0.192	-0.000	-0.121
Roll from ecliptic north	0.751		0.987
Roll from solar north	7.867		7.118
Light travel time to Earth (min)	2.076		0.995
Separation angle with Earth	14.349		6.972
Separation angle A with B		21.321	

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.