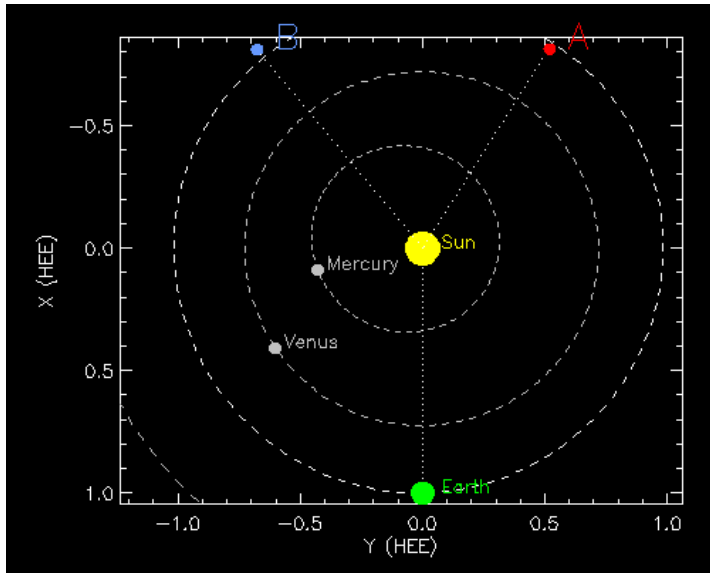


Positions of STEREO A and B for 2013-10-08 20:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.057471	0.998998	0.966419
Semidiameter (arcsec)	907.474	960.591	992.972
HCI longitude	159.733	299.944	87.214
HCI latitude	-2.814	6.291	-7.341
Carrington longitude	78.647	218.858	6.128
Carrington rotation number	2142.782	2142.392	2141.983
Heliographic (HEEQ) longitude	-140.210	-0.000	147.270
Heliographic (HEEQ) latitude	-2.814	6.291	-7.341
HAE longitude	235.315	15.511	163.003
Earth Ecliptic (HEE) longitude	-140.196	0.000	147.492
Earth Ecliptic (HEE) latitude	-0.290	-0.000	-0.098
Roll from ecliptic north	0.347		-0.155
Roll from solar north	-6.454		0.197
Light travel time to Earth (min)	16.084	15.694	
Separation angle with Earth	140.195	147.491	
Separation angle A with B		72.312	