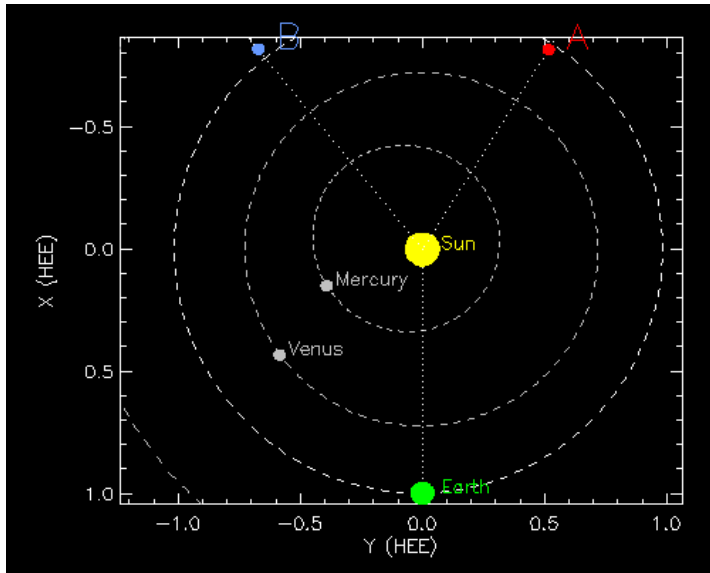


Positions of STEREO A and B for 2013-10-13 01:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.060158	0.997767	0.966163
Semidiameter (arcsec)	905.174	961.776	993.236
HCI longitude	163.486	304.120	91.607
HCI latitude	-2.365	6.013	-7.341
Carrington longitude	22.707	163.341	310.828
Carrington rotation number	2142.937	2142.546	2142.137
Heliographic (HEEQ) longitude	-140.634	-0.000	147.487
Heliographic (HEEQ) latitude	-2.365	6.013	-7.341
HAE longitude	239.090	19.672	167.359
Earth Ecliptic (HEE) longitude	-140.582	0.000	147.687
Earth Ecliptic (HEE) latitude	-0.293	0.000	-0.092
Roll from ecliptic north	0.355		-0.142
Roll from solar north	-6.596		-0.344
Light travel time to Earth (min)	16.115	15.690	
Separation angle with Earth	140.581	147.687	
Separation angle A with B		71.730	