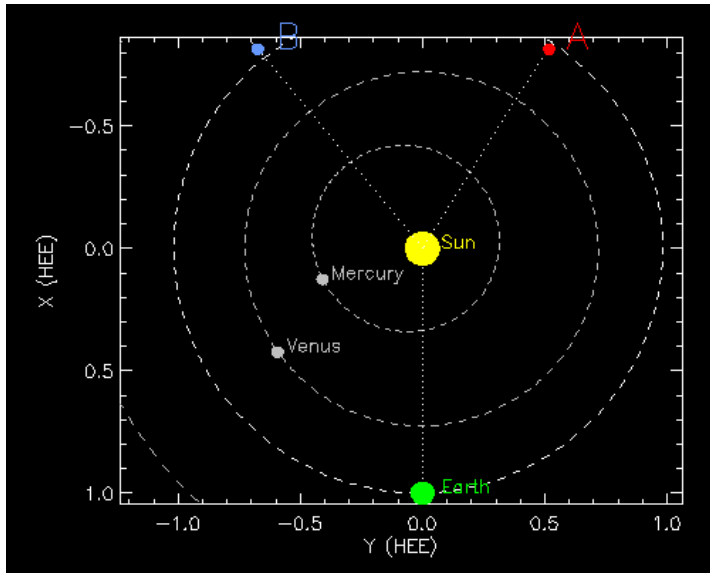


Positions of STEREO A and B for 2013-10-11 07:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.059050	0.998278	0.966273
Semidiameter (arcsec)	906.121	961.283	993.123
HCI longitude	161.928	302.383	89.780
HCI latitude	-2.553	6.133	-7.346
Carrington longitude	45.972	186.427	333.824
Carrington rotation number	2142.872	2142.482	2142.073
Heliographic (HEEQ) longitude	-140.455	-0.000	147.397
Heliographic (HEEQ) latitude	-2.553	6.133	-7.346
HAE longitude	237.523	17.941	165.547
Earth Ecliptic (HEE) longitude	-140.418	0.000	147.607
Earth Ecliptic (HEE) latitude	-0.292	-0.000	-0.094
Roll from ecliptic north	0.351		-0.145
Roll from solar north	-6.541		-0.117
Light travel time to Earth (min)	16.102	15.691	
Separation angle with Earth	140.417	147.606	
Separation angle A with B		71.975	