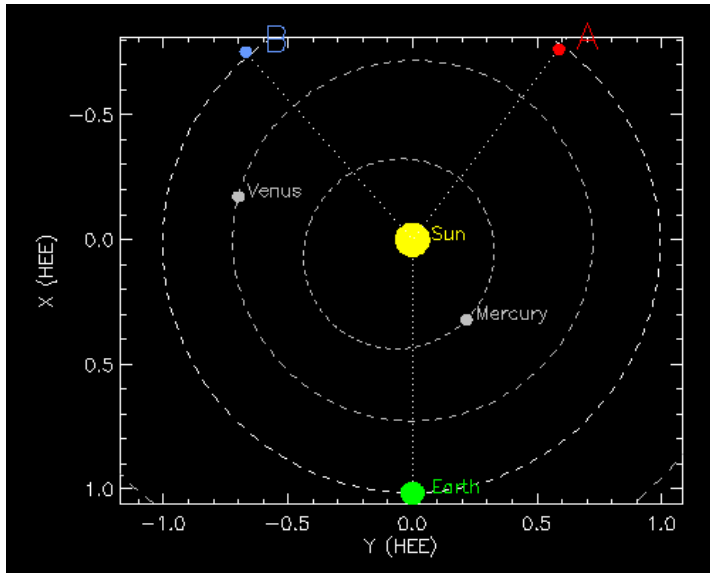


Positions of STEREO A and B for 2013-07-22 03:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.008673	1.015817	0.965765
Semidiameter (arcsec)	951.376	944.686	993.645
HCI longitude	86.655	224.853	7.476
HCI latitude	-7.270	5.130	-1.045
Carrington longitude	18.950	157.148	299.771
Carrington rotation number	2139.947	2139.563	2139.167
Heliographic (HEEQ) longitude	-138.198	-0.000	142.623
Heliographic (HEEQ) latitude	-7.270	5.130	-1.045
HAE longitude	162.448	300.849	83.313
Earth Ecliptic (HEE) longitude	-138.401	0.000	142.464
Earth Ecliptic (HEE) latitude	-0.031	-0.000	-0.094
Roll from ecliptic north	0.033		-0.122
Roll from solar north	0.455		7.067
Light travel time to Earth (min)	15.741	15.606	
Separation angle with Earth	138.401	142.464	
Separation angle A with B		79.134	