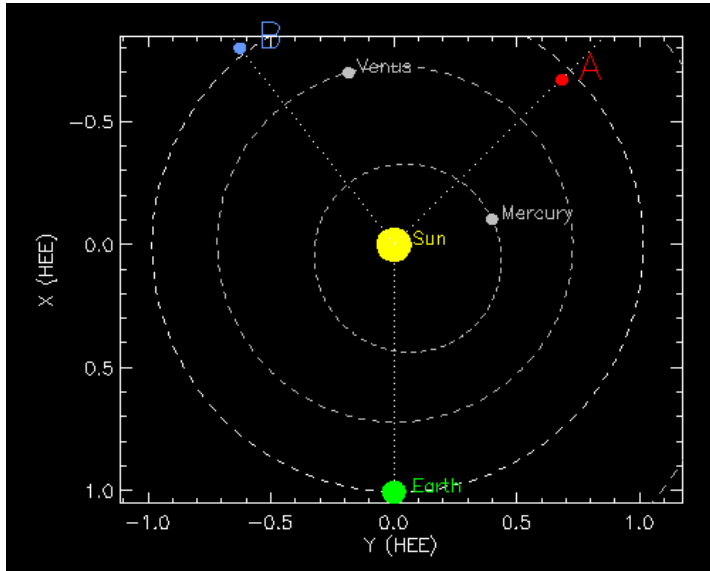


Positions of STEREO A and B for 2013-04-21 07:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.016160	1.005081	0.957450
Semidiameter (arcsec)	944.367	954.777	1002.274
HCI longitude	354.020	136.060	270.311
HCI latitude	1.055	-5.045	7.345
Carrington longitude	165.562	307.603	81.853
Carrington rotation number	2136.540	2136.146	2135.773
Heliographic (HEEQ) longitude	-142.041	-0.000	134.251
Heliographic (HEEQ) latitude	1.055	-5.045	7.345
HAE longitude	69.701	211.596	346.074
Earth Ecliptic (HEE) longitude	-141.896	-0.000	134.478
Earth Ecliptic (HEE) latitude	0.295	0.000	0.093
Roll from ecliptic north	-0.376		0.093
Roll from solar north	6.836		0.133
Light travel time to Earth (min)	15.890	15.053	
Separation angle with Earth	141.895	134.478	
Separation angle A with B		83.626	