$$\vec{r}_{sun2sc}$$

$$\vec{r}_{sun2jup}$$

$$ec{r}_{jup2sc}$$

$$\vec{r}_{jup2sc} = \vec{r}_{sun2sc} - \vec{r}_{sun2jup}$$

$$\vec{r}_{sun2sc} = \vec{r}_{sun2jup} + \vec{r}_{jup2sc}$$