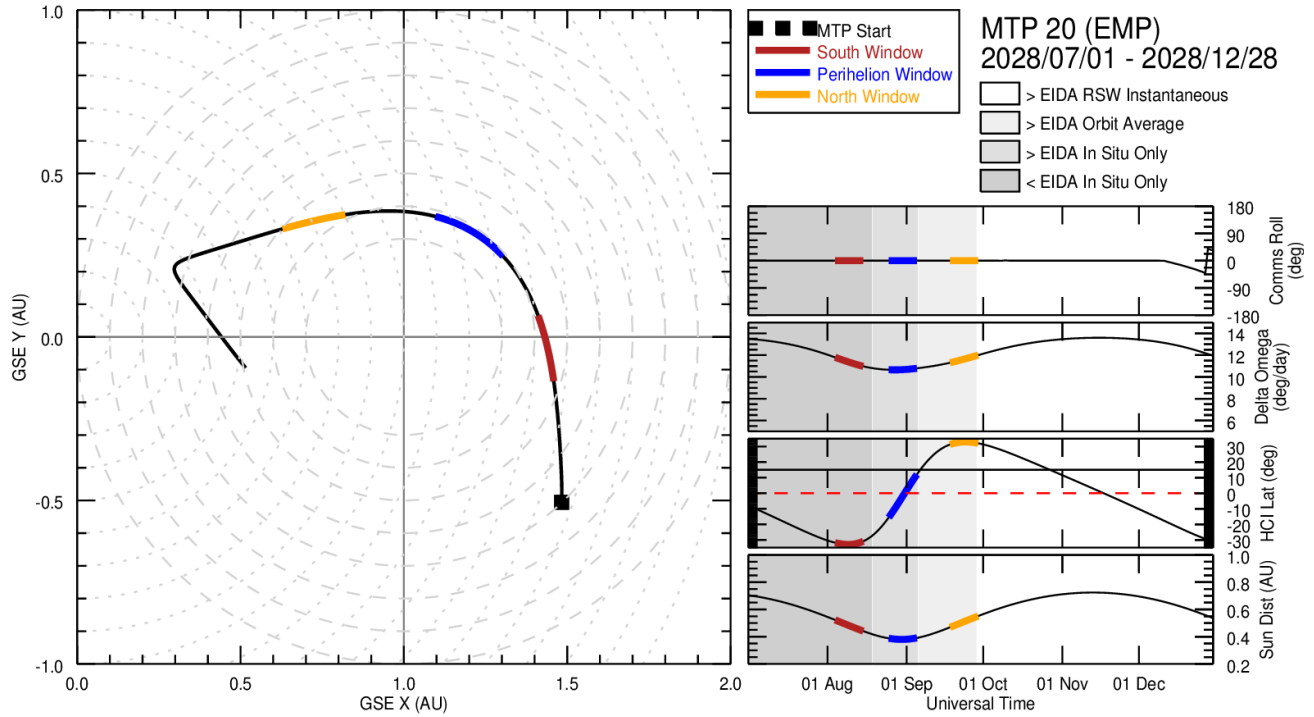


MTP20 - 2028/07/01 - 2029/01/01

Plots are in GSE (geocentric solar ecliptic) coordinates, so Earth is at [0,0], the Sun is at [1,0]. The plot is the projection of the orbit on the ecliptic plane.



10th orbit in EMP: 3 RS windows, N and S windows reach max latitude $\sim 33^\circ$; **relatively far perihelion at 0.38AU.**

RS window (default) placement

Proposal

MTP20-perihelion:

- RS burst SOOP ([R_SMALL_HRES_HCAD_RS-burst](#)). We could aim at different types of targets or even plain disk centre to discover new physics in Solar orbiter's highest cadence data, also possibly in unexpected locations. Note that this perihelion is **relatively far out: at 0.38AU.**
- [L_FULL_MRES_MCAD_Flare_SEPs](#)

MTP20-North:

- good opportunity for detailed pole analysis, TM very good for big volume of PHI polar data. **SOOP to be added**