

Trajectory Design for Jupiter System Observer

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This poster will describe the trajectory of the proposed Jupiter System Observer mission. The Jupiter System Observer is a NASA flagship-class mission that will perform a science tour of the Jovian System and then enter into a science orbit of Ganymede. This poster will describe the trajectory and the observational geometries during the tour and the science orbits of Ganymede. Orbit stability of the final science orbits will also be discussed.