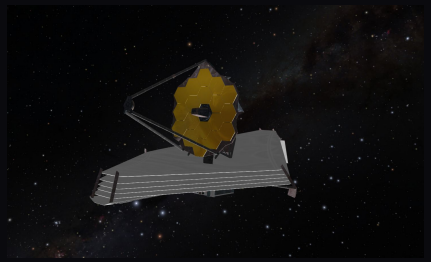
Track 1

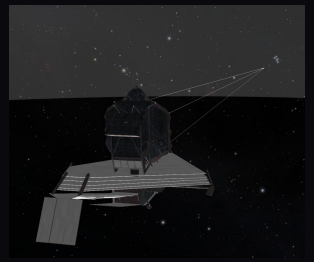
OpenSpace 201 Workshop: Included Profiles

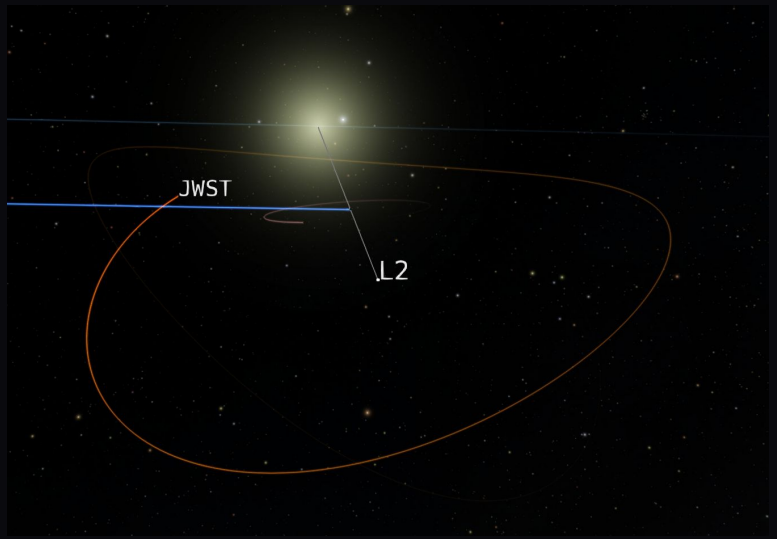
With Micah Acinapura and Ylva Selling

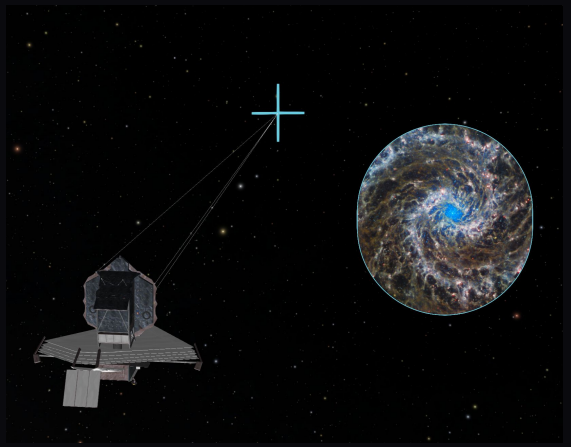
JWST (and SkyBrowser)

- Includes - Webb 3D model, trails, field of view, safe viewing band. Lagrange points and L2 diagrammatic. Timelapse animation of Webb unfolding/deployment.
- L2 Co-revolving as main trail
- Timelapse uses scriptsheduler, must be cleared

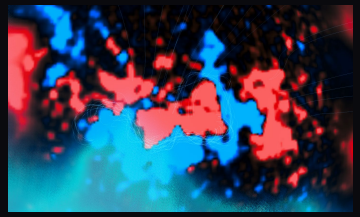


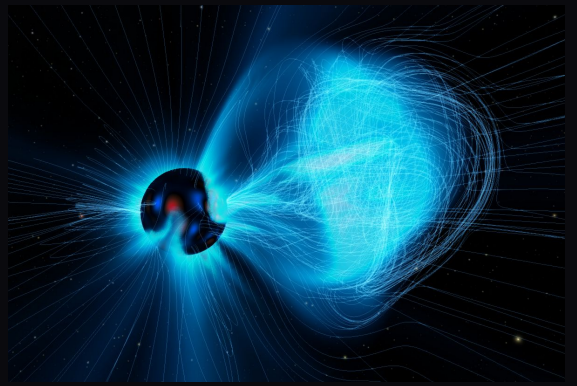




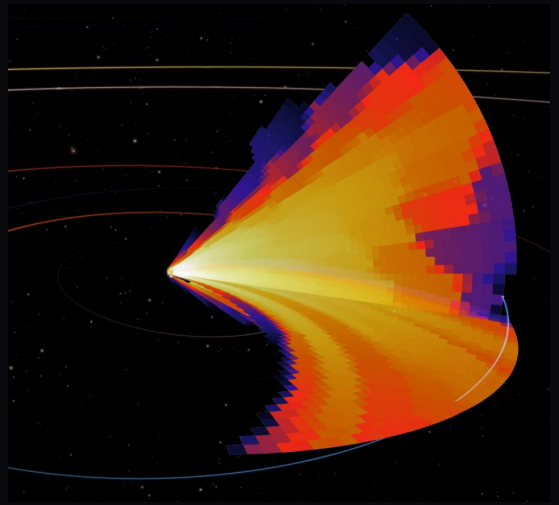


Bastille Day 2000





- Includes: EUV textures, Fieldlines, Density Volume, Cut planes, Flux nodes and actions.
- EUV textures - Activity on surface in the extreme ultraviolet wavelength.
- Field Lines - Sun’s local magnetic field, EUV causing magnetic field loops.
- Density Volume - Magnetic field loops cause plasma discharges, here we visualized the density of a discharge caused by magnetic field loops snapping.
- Flux nodes - Visualization of tracing a proton across the magnetic field lines and showing the level of energy as it traverses the solar system.
- Cut Planes - As the event spreads, the cut planes demonstrate how the energy covers a large area. Same original data as Flux nodes, with different visualization.
- Looping Actions - help to present/show the data in 2,4 and 15 minute timesteps.



Solarstorm 2012

- Includes - Sun PFSS, Enlil, Batsurus Flowlines, Batsrus Open/Closed, Looping Actions
- Sun PFSS - A visualization of the sun's average or idealized magnetic field. Representing baseline or "no" solar activity
- Enlil field lines - Sun's magnetic field throughout the solar system, visualizing a number of CME"s over the timespan of one Month.
- Batsrus - Earth's magnetic field, embedded in flowlines for the solar wind. Can be colored by different variables.

