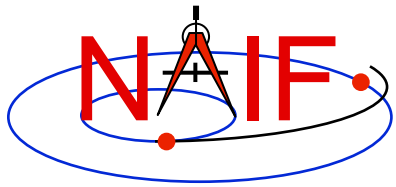


Navigation and Ancillary Information Facility

Doing Selected SPICE Lessons Using WebGeocalc (WGC)

October 2017



Doing Selected Lessons Using WGC

Navigation and Ancillary Information Facility

- **WGC provides a graphical user interface (GUI) to a SPICE server running a geometry computation engine**
- **WGC running on the NAIF server provides access to kernels used in selected SPICE lessons**
 - The NAIF's WGC URL is
<http://wgc.jpl.nasa.gov:8080/webgeocalc/#NewCalculation>
 - The lesson kernels appear at the bottom of the “Kernel Selection”, prefaced with the string “SPICE Class –”
- **This lesson provides instructions on using WGC to do many steps from the following hands-on programming lessons**
 - **CASSINI Remote Sensing**
 - **ExoMars TGO Remote Sensing**
 - **In-situ Sensing**
 - **Mars Express Event Finding**
 - **ExoMars TGO Event Finding**
 - **Binary CK**